

# Archaeological Impact Assessment

In support of an application  
for a docking station on the  
footway adjacent to the communal garden for:

**No. 1-52 Redman House, The Borough, off Lant Street, SE1**

Reference Number: 08/610809  
Status: Final  
Date: 17 June 2009



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## **EXECUTIVE SUMMARY**

This Archaeological Impact Assessment is provided in support of a full planning application for the installation of a Cycle Hire docking station on the footway adjacent to the communal gardens for 1-52 Redman House, The Borough, off Lant Street in the London Borough of Southwark.

The general principles of the docking station design have been developed in consultation with the boroughs, Royal Parks and other key stakeholders. Pre-application advice has been sought from the London Borough of Southwark. This Assessment includes an appraisal of the recorded archaeological remains in the area and the extent to which the docking station would impact on any significant archaeological remains. The groundworks for the docking station will not penetrate deeper than 450mm below the current ground surface.

It is proposed that an archaeological site investigation be undertaken at an early stage of the construction process to ascertain if there are any archaeological remains on the Site. If archaeological remains are identified all groundworks will be undertaken archaeologically and by hand. A written scheme of investigation is appended.

# 1 INTRODUCTION

## 1.1 Statement Overview

Cycling within London has experienced rapid growth. It is estimated that there has been a 91 percent increase in the number of cycling trips within London since the year 2000 with around 500,000 cycle trips currently taking place every day. In 2006/07 cycling accounted for 1.6 percent of all modal trips in London and 3.7 percent of all journeys to work within inner London. The Mayor's aspiration is to increase the modal proportion of cycling trips within London to 5 percent and more generally, improve conditions for cyclists. The Mayor has set Transport for London (TfL) a target to increase cycle trips by 400 percent by 2025.

To help achieve this growth TfL has been tasked with implementing the Cycle Hire Scheme within central London by May 2010. The Scheme will deliver around 6,000 bicycles across approximately 400 sites.

The Scheme will allow people to hire a bicycle from a docking station, use it as desired and return it to either the same or another docking station. To ensure the adequate availability of docking points and bicycles for those hiring and returning bicycles, approximately 10,200 docking points at around 400 sites at a density of approximately nine sites per square kilometre are required.

The Scheme has been developed in collaboration with the Royal Parks and the following nine London Boroughs:

- London Borough of Camden;
- London Borough of Hackney;
- London Borough of Islington;
- Royal Borough of Kensington and Chelsea;
- London Borough of Lambeth;
- City of London;
- London Borough of Southwark;
- London Borough of Tower Hamlets; and
- City of Westminster.

## 1.2 Purpose of the Document

TfL wish to apply for planning permission for a Cycle Hire docking station, comprising a terminal and 21 docking points adjacent to the communal gardens for 1-52 Redman House, The Borough, off Lant Street in the London Borough of Southwark.

Following discussions with the Senior Archaeology Officer at the Planning Authority, Dr Christopher Constable, this Site has been identified as requiring further archaeological intervention.

The document

- describes the archaeological background to the area;
- describes the proposal;

- assesses the likely impact of the scheme on the basis of the available information; and
- provides a written scheme of investigation for further archaeological intervention.

### 1.3 Methodology

A list of cultural heritage sites has been compiled (Appendix 1) through consultation carried out by Hyder Consulting in June 2009.

The Assessment draws together the available archaeological, topographic and land-use information to clarify the archaeological potential of the Site.

The Assessment comprises of an examination of evidence in the Greater London Sites and Monuments Record (SMR). It considers the results of nearby archaeological investigations, incorporates published and unpublished material and charts historic land-use through examination of any readily available historic maps.

Clearly, any information on the depth of overburden for the archaeological assets would be a key consideration in determining whether the construction of the docking station would be likely to impact on archaeology. Detailed discussions to establish the nature of the archaeological potential have been undertaken with Dr Christopher Constable at the London Borough of Southwark.

## 2 ANALYSIS OF ARCHAEOLOGICAL BACKGROUND

### 2.1 Scheduled Ancient Monuments (SAMs)

There are no SAMs on the Site or within a distance where their setting would be affected by the proposed development.

### 2.2 Greater London Archaeology Advisory Service

#### *Archaeological Advisor*

Dr Christopher Constable has commented on the archaeological implications of the development.

Dr Constable had confirmed that the Site lies 'adjacent to Borough High Street'.

#### ***Greater London Sites and Monuments Record (SMR) and unpublished archaeological sources***

The SMR identifies a number of assets within 50m of the Site and these are listed in Appendix 1.

Archaeological fieldwork at 218-224 Borough High Street discovered a sequence of archaeological remains. These consisted of the Roman pits beneath 18<sup>th</sup> century floors and 19<sup>th</sup> century basement walls (ELO2602, 8541).

It seems possible that the post-medieval street frontage or Victorian walls will survive in the area of the docking station.

## **2.3 Historic Maps**

The general arrangement of Borough High Street at this point does not seem to have changed significantly since Rocque's 1746 map and Horwood's map of 1799.

Individual properties that were indicated in the 18<sup>th</sup> century on the corner of Borough High Street and Lant Street no longer exist.

## **3 THE PROPOSALS AND THEIR POTENTIAL IMPACT**

### **3.1 Site Description**

The Site lies on the footway on the north- west side of Borough High Street. Please refer to the Planning Design and Access Statement for further information.

### **3.2 Docking Station**

The development comprises terminal and 21 docking points. The foundations will be no deeper than 450mm below the current ground level. The form that the foundations will take has not been finalised. Further information regarding the docking station can be found in the Planning Design and Access Statement.


### **3.3 The Potential Impact**

Given that the foundations will be no deeper than 450mm, it is possible that the works will penetrate to post-medieval archaeological levels. Roman deposits (or other earlier archaeological deposits) are likely to lie at a much deeper level.

## **4 CONCLUSIONS**

This Assessment has revealed that there is potential for significant post-medieval archaeological remains adjacent to the communal gardens for 1-52 Redman House, The Borough, off Lant Street in the London Borough of Southwark.

It seems sensible to investigate the Site in case significant archaeological remains exist and, if they do, undertake all the groundworks archaeologically by hand. A method statement for this investigation is attached in Appendix 2. If initial investigation fails to reveal any significant archaeological remains, there will be no need for further archaeological intervention.



**Appendix 1**  
**Consultation response from the Greater London Archaeology Service Sites and Monuments Record.**

Contact: Stuart Cakebread  
Direct Dial: 020 7973 3731  
Date: 09/06/2009

## Greater London Sites and Monuments Record - Search Report

### Enquiry: Report 8319 London Cycle Hire Scheme Opp 241 Borough High Street TQ 32354 79686 50m radius search

Thank you for your enquiry to the GLSMR. Please find below all records held on the GLSMR database within the area specified in your request. Please note that there is a backlog of listed buildings and archaeological reports awaiting entry into the system and we cannot guarantee that the information supplied is fully up to date.

\*\*\* GLSMR NEWS \*\*\*

3-Aug-2006 *Record Sort Order Changed*

The records within the SMR search report are now sorted by 'Name' (and then by 'MonUID') rather than 'MonUID' as this should display multiple records for a single site together in the indexes and report. However, many site names begin with numbers from the address and so records from same street will not necessarily appear together. All new records added to the GLSMR, and those altered during data rationalisation and other projects, are being named with the street name before the number (for example The Street (No. 1), London) so that in future results from the same street will appear together.

31-July-2006 *Full Address Data Added*

The HTML report and XML data file have been altered to include the full address which was perviously missing.

25-Jan-2006 *Listed Building Data and Designations Updated*

All of the Listed Buildings entries within the GLSMR have been updated using the latest dataset from the National Monuments Record and the GLSMR search report (the document you are reading now) has been updated to display the full designation description for the listed buildings encountered within your search area.

\*\*\* END \*\*\*

**NOTE: Please ensure you read this document from a saved version and not directly from the e-mail as this may cause problems with the displayed data and hyperlinks.**

If you have any further enquiries, or if you have any problems interpreting the data, please do not hesitate to contact us.

Yours Sincerely,

The Greater London SMR Team

Greater London Archaeology Advisory Service  
English Heritage - London Region  
1 Waterhouse Square, 138-142 Holborn, London EC1N 2ST  
[smr@english-heritage.org.uk](mailto:smr@english-heritage.org.uk)

Note: Commercial SMR search requests are charged at a cost of 35 pounds plus VAT each and collected via invoice



## Monument Index:

(Click on the MonUID to view full details for each record)

### Archaeology

<i>MonUID</i>	<i>Pref. Ref.</i>	<i>Name</i>	<i>Monument Types</i>	<i>Date Range</i>
<a href="#">MLO21334</a>	212948/00/00	220 BOROUGH HIGH ST	HOUSE	Post Medieval (1540 AD to 1900 AD)
<a href="#">MLO36361</a>	090867/01/00	240-246 BOROUGH HIGH ST	PIT	Post Medieval (1540 AD to 1900 AD)
<a href="#">MLO8810</a>	090867/00/00	240-246 BOROUGH HIGH ST	BUILDING, BUILDING	15th Century to 19th Century (1485 AD to 1900 AD)
<a href="#">MLO4329</a>	090343/00/00	244-246 BOROUGH HIGH ST	DUMP	Roman (43 AD to 409 AD)
<a href="#">MLO5580</a>	090342/00/00	244-246 BOROUGH HIGH ST	DITCH	Medieval (1066 AD to 1539 AD)
<a href="#">MLO11554</a>	090215/00/00	275-287 BOROUGH HIGH ST	OCCUPATION SITE, OCCUPATION SITE	Medieval to 19th Century (1066 AD to 1900 AD)
<a href="#">MLO35116</a>	MLO35116	Borough High Street, [No 20], Southwark, {Roman period stake holes and pits}	STAKE HOLE, PIT	Roman (43 AD to 409 AD)
<a href="#">MLO11511</a>	MLO11511	Borough High Street, [Nos 218-224], Southwark, {medieval pits and late medieval ditch}	PIT, DITCH, DUMP LAYER	Medieval (1101 AD to 1539 AD)
<a href="#">MLO35118</a>	MLO35118	Borough High Street, [Nos 218-224], Southwark, {post medieval cellars, pits, yards and floor}	CELLAR, FLOOR, DUMP LAYER, PIT, RUBBISH PIT, YARD, WALL	16th Century to 19th Century (1501 AD to 1900 AD)
<a href="#">MLO13572</a>	090997/00/00	TABARD ST	ROAD	Roman (43 AD to 409 AD)

### Listed Buildings

<i>MonUID</i>	<i>Pref. Ref.</i>	<i>Name</i>	<i>Monument Types</i>	<i>Date Range</i>
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### Maritime

<i>MonUID</i>	<i>Pref. Ref.</i>	<i>Name</i>	<i>Monument Types</i>	<i>Date Range</i>
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### Other

<i>MonUID</i>	<i>Pref. Ref.</i>	<i>Name</i>	<i>Monument Types</i>	<i>Date Range</i>
<a href="#">MLO11582</a>	090865/00/00	240-246 BOROUGH HIGH ST	FINDSPOT	Roman (43 AD to 409 AD)
<a href="#">MLO8809</a>	090866/00/00	240-246 BOROUGH HIGH ST	FINDSPOT	Medieval (1066 AD to 1539 AD)
<a href="#">MLO4295</a>	090317/00/00	275-287 BOROUGH HIGH ST	CULTIVATION SOIL, FINDSPOT	Roman (43 AD to 409 AD)
<a href="#">MLO14253</a>	090920/00/00	TRINITY ST	FINDSPOT, FINDSPOT, FINDSPOT	Late Iron Age to Early Medieval/Dark Age (100 BC to 500 AD)

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## Event Index:

<i>Event ID</i>	<i>Event Name</i>	<i>Event Description</i>
ELO8541	Borough High Street, (218-224), Southwark, SE1, Archaeological Evaluation	<p>An archaeological evaluation was conducted by the Museum of London Archaeology Service in 2008. Site code BHV08. Alluvial silts containing residual Roman and post medieval material were recorded over the natural. These were overlain by post medieval ground make-up deposits and features dating to the 16th to 18th centuries. A series of external 16th century gravel and brick surface were recorded, as well as the remains of a brick and flint wall footing and brick surface dating to the 18th century. These would indicate that the area excavated was situated in a back yard or garden area. In the eastern part of the trench the back wall of a 19th century cellar was located. However previous excavations (1979) have shown that Roman period deposits survive under the 19th century developments on this site. The contractor therefore recommended preservation by record on all areas where the revised basements levels will impact on the archaeological deposits. *natural terrace gravels at 1.30m OD*</p> <p>Location: Centroid TQ 32383 79719 (MBR: 21m by 18m)</p>
<b>Associated Monuments</b>		
<a href="#">MLO35118</a>	- Borough High Street, [Nos 218-224], Southwark, {post medieval cellars, pits, yards and floor}	- [16th Century to 19th Century (1501 AD to 1900 AD)]
ELO2602	Borough High Street, (218-224), Southwark, Trial Excavation	<p>A trial excavation underneath the cellar of 220 Borough High Street was conducted by the South London Archaeological Excavation Committee in 1979. Site code 218BHS79. Roman dated stake-holes and small pits cut into the natural gravel were sealed by medieval dump deposits and various pits dating to the 12th and 13th centuries. Excavation revealed a possible late medieval ditch at the west end of the site, much disturbed by post medieval cellaring. A red-tiled cellar floor of probably 18th century date was overlain by dumped deposits cut by 19th century pits. One of these, a circular brick-lined structure, contained the personalised crockery of Hinton's Easting House, known to have been established on the site by 1832.</p> <p>Location: Centroid TQ 3237 7971 (MBR: 28m by 26m)</p>
<b>Associated Monuments</b>		
<a href="#">MLO11511</a>	- Borough High Street, [Nos 218-224], Southwark, {medieval pits and late medieval ditch}	- [Medieval (1101 AD to 1539 AD)]
<a href="#">MLO35116</a>	- Borough High Street, [No 20], Southwark, {Roman period stake holes and pits}	- [Roman (43 AD to 409 AD)]
<a href="#">MLO35118</a>	- Borough High Street, [Nos 218-224], Southwark, {post medieval cellars, pits, yards and floor}	- [16th Century to 19th Century (1501 AD to 1900 AD)]
Not Applicable	No Associated Event	<p>Location: not specified</p>
<b>Associated Monuments</b>		
<a href="#">MLO11554</a>	- 275-287 BOROUGH HIGH ST	- [Medieval to 19th Century (1066 AD to 1900 AD)]
<a href="#">MLO11582</a>	- 240-246 BOROUGH HIGH ST	- [Roman (43 AD to 409 AD)]
<a href="#">MLO13572</a>	- TABARD ST	- [Roman (43 AD to 409 AD)]
<a href="#">MLO14253</a>	- TRINITY ST	- [Late Iron Age to Early Medieval/Dark Age (100 BC to 500 AD)]
<a href="#">MLO21334</a>	- 220 BOROUGH HIGH ST	- [Post Medieval (1540 AD to 1900 AD)]
<a href="#">MLO36361</a>	- 240-246 BOROUGH HIGH ST	- [Post Medieval (1540 AD to 1900 AD)]
<a href="#">MLO4295</a>	- 275-287 BOROUGH HIGH ST	- [Roman (43 AD to 409 AD)]
<a href="#">MLO4329</a>	- 244-246 BOROUGH HIGH ST	- [Roman (43 AD to 409 AD)]
<a href="#">MLO5580</a>	- 244-246 BOROUGH HIGH ST	- [Medieval (1066 AD to 1539 AD)]
<a href="#">MLO8809</a>	- 240-246 BOROUGH HIGH ST	- [Medieval (1066 AD to 1539 AD)]
<a href="#">MLO8810</a>	- 240-246 BOROUGH HIGH ST	- [15th Century to 19th Century (1485 AD to 1900 AD)]

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## Record Details - Archaeology:

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### Start of record

<b>MonUID</b>	MLO21334
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	212948/00/00
<b>Name</b>	220 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3238 7972 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	DEMOLISHED BY JANUARY 1979

### Sources

Number	Reference
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### Location

#### Administrative Area

- [Borough] SOUTHWARK

#### Address

- 220 BOROUGH HIGH ST

### Monument/Component Types

- HOUSE (Post Medieval - 1540 AD to 1900 AD)

### Find Types

### Designations

Type/Grade	Reference/Title	Description
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### Other Statuses and References

Type/Grade	Reference/Title
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Sites & Monuments Record	212948/00/00
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### Associated Activities/Events

Event ID	Name/Ref	Brief Description (click Event ID for details)
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<a href="#">Not Applicable</a>	No Associated Event	
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### End of record

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**Start of record**

**MonUID** MLO36361  
**Monument Type** Archaeology  
**Preferred Ref.** 090867/01/00  
**Name** 240-246 BOROUGH HIGH ST  
**Map Sheet** TQ37NW  
**Grid References** Centre Point: Centroid TQ 3235 7968 (MBR: 10m by 10m)  
**Summary**  
**Description** FIVE LATE 17th century PITS

**Sources**

Number	Reference
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**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 240-246 BOROUGH HIGH ST

- LANT ST

**Monument/Component Types**

- PIT (Post Medieval - 1540 AD to 1900 AD)

**Find Types****Designations**

Type/Grade	Reference/Title	Description
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**Other Statuses and References**

Type/Grade	Reference/Title
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Sites & Monuments Record	090867/01/00
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**Associated Activities/Events**

Event ID	Name/Ref	Brief Description (click Event ID for details)
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<a href="#">Not Applicable</a>	No Associated Event	
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**End of record**

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**Start of record**

<b>MonUID</b>	MLO8810
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	090867/00/00
<b>Name</b>	240-246 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3235 7968 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	BRICK BUILDING WITH 2 LATER PHASES

**Sources**

<b>Number</b>	<b>Reference</b>
SLO13533	Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 12,
SLO13534	Unpublished document: THORN JC (SAEC). EXCAVATIONS AT LANT ST 240-6 BHS 31/1/66,
SLO13535	Excavation archive: CELORIA F (SAEC). LANT ST - SLIDES & CORRESPONDENCE,
SLO13536	Artifact: FINDS, LANT ST 1964-5,
SLO13537	Article in monograph: TITLE UNKNOWN - REPORT OF EXC. AT LANT ST, LAMAST VOL 25, PP 378-81,
SLO13538	Article in monograph: INTERIM REPORT OF LANT ST EXCAVATION, LONDON STUDIES VOL 1, PP 104-12,

**Location**

<b>Administrative Area</b>	- [Borough] SOUTHWARK
<b>Address</b>	- 240-246 BOROUGH HIGH ST - LANT ST

**Monument/Component Types**

- BUILDING (15th Century to 16th Century - 1485 AD to 1600 AD)
- BUILDING (Post Medieval - 1540 AD to 1900 AD)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090867/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**End of record**

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**Start of record**

**MonUID** MLO4329  
**Monument Type** Archaeology  
**Preferred Ref.** 090343/00/00  
**Name** 244-246 BOROUGH HIGH ST  
**Map Sheet** TQ37NW  
**Grid References** Centre Point: Centroid TQ 3234 7967 (MBR: 10m by 10m)  
**Summary**  
**Description** SANDY EARTH CONTAINING ROMAN MATERIAL

**Sources**

<b>Number</b>	<b>Reference</b>
SLO7619	Artifact: FINDS FROM 244-246 BHS, ACC NO 64/8,
SLO7620	Article in monograph: Southwark and Lambeth Archaeological Excavation Committee. SOUTHWARK EXCAVATIONS 1972-74, P 518 NO 12,
SLO7621	Article in monograph: CELORIA FSC & THORN JC. A MEDIEVAL DEPOSIT FROM 244-246 BOROUGH HIGH ST, LAMAST VOL 25, P 264,
SLO7622	Unpublished document: Museum of London. MOLLM AG, F446,

**Location**

**Administrative Area**  
 - [Borough] SOUTHWARK  
**Address**  
 - 244-246 BOROUGH HIGH ST  
 - LANT ST

**Monument/Component Types**

- DUMP (Roman - 43 AD to 409 AD)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090343/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**Start of record**

**MonUID** MLO5580  
**Monument Type** Archaeology  
**Preferred Ref.** 090342/00/00  
**Name** 244-246 BOROUGH HIGH ST  
**Map Sheet** TQ37NW  
**Grid References** Centre Point: Centroid TQ 3234 7967 (MBR: 10m by 10m)  
**Summary**  
**Description** SHALLOW SILT-FILLED DITCH CONTAINING POTTERY TILE IRON & BONES.

**Sources**

<b>Number</b>	<b>Reference</b>
SLO9143	Artifact: FINDS FROM 224-246 BHS, ACC NO 64/8,
SLO9144	Unpublished document: Museum of London. MOLLM AG, M197,
SLO9145	Article in monograph: CELORIA FSC & THORN JC. A MEDIEVAL DEPOSIT FROM 244-246 BOROUGH HIGH ST, LAMAST VOL 25, P 264,

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 244-246 BOROUGH HIGH ST

- LANT ST

**Monument/Component Types**

- DITCH (Medieval - 1066 AD to 1539 AD)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090342/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**Start of record**

<b>MonUID</b>	MLO11554
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	090215/00/00
<b>Name</b>	275-287 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3236 7965 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	POTTERY DATING FROM LATE C15TH AT BHS END OF THE SITE & SCATTER OF TUDOR & LATER DEPOSITS OVER THE WHOLE SITE INDICATED THE PROXIMITY OF OCCUPATION ON OR CLOSE TO THE SITE FROM THE TUDOR PERIOD ONWARDS

**Sources**

<b>Number</b>	<b>Reference</b>
SLO19974	Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 50,
SLO19975	Artifact: POTTERY & FINDS 275-287 BOROUGH HIGH ST, MOLGM,
SLO19976	Unpublished document: CORRESPONDENCE 275-287 BOROUGH HIGH ST, MOLGM,
SLO19977	Article in monograph: MARSDEN P. ARCHAEOLOGICAL FINDS IN SOUTHWARK 1962, LAMAST VOL 21 PT 2, P 143,

**Location**

**Administrative Area**  
- [Borough] SOUTHWARK

**Address**  
- 275-287 BOROUGH HIGH ST

**Monument/Component Types**

- OCCUPATION SITE (Medieval - 1066 AD to 1539 AD)
- OCCUPATION SITE (Post Medieval - 1540 AD to 1900 AD)

**Find Types**

- FIND UNCLASSIFIED (Medieval - 1066 AD to 1539 AD)
- POT (Medieval - 1066 AD to 1539 AD)
- FIND UNCLASSIFIED (Post Medieval - 1540 AD to 1900 AD)
- POT (Post Medieval - 1540 AD to 1900 AD)

**Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
-------------------	------------------------	--------------------

**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090215/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**End of record**

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**Start of record**

**MonUID** MLO35116  
**Monument Type** Archaeology  
**Preferred Ref.** MLO35116  
**Name** Borough High Street, [No 20], Southwark, {Roman period stake holes and pits}  
**Map Sheet** TQ37NW  
**Grid References** Centre Point: Centroid TQ 3238 7971 (MBR: 17m by 16m)  
**Summary** Roman period stake holes and small pits were recorded during a trial excavation in 1979.  
**Description** A trial excavation underneath the cellar of 220 Borough High Street was conducted by the South London Archaeological Excavation Committee in 1979. Site code 218BHS79. Roman dated stake-holes and small pits cut into the natural gravel were recorded. See (1).

**Sources**

<b>Number</b>	<b>Reference</b>
SLO78629	Monograph: Museum of London. 1998. Archaeology in Greater London, 1965-90: a guide to records of excavations by the Museum of London, 2, [Guide to excavations in Greater London undertaken between 1965 and 90]

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 220 Borough High Street Southwark, London, SE1

**Monument/Component Types**

- PIT (Roman - 43 AD? to 409 AD?)
- STAKE HOLE (Roman - 43 AD? to 409 AD?)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
-------------------	------------------------	--------------------

**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Previous SMR reference	090526/01/00
Sites & Monuments Record	MLO35116

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">ELO2602</a>	Borough High Street, (218-224), Southwark, Trial Excavation	A trial excavation underneath the cellar of 220 Borough High Street was conducted by the South London Archaeological Excavation Co ...

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**End of record**

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**Start of record**

<b>MonUID</b>	MLO11511
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	MLO11511
<b>Name</b>	Borough High Street, [Nos 218-224], Southwark, {medieval pits and late medieval ditch}
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3237 7971 (MBR: 28m by 26m)
<b>Summary</b>	Medieval pits, dumped deposits and a possible late medieval ditch were recorded during excavations in 1979.
<b>Description</b>	A trial excavation was conducted by the South London Archaeological Excavation Committee in 1979. Site code 218 BHS79. Excavation revealed that the natural sand was truncated at 1.70m OD by 12th and 13th century medieval pits, dumped deposits and a possible late medieval ditch, which was located at the west end of the site For more information see (1-6).

**Sources**

<b>Number</b>	<b>Reference</b>
SLO19878	Article in monograph: RICHARDSON B (ED). EXCAVATION ROUND-UP 1979, LONDON ARCH VOL 3 NO 14, P 388, Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 164,
SLO19879	Article in monograph: NOTE OF EXCAVATION, P MED ARCH VOL 14, P 208,
SLO19880	Excavation archive: Southwark and Lambeth Archaeological Excavation Committee. 218-224 BOROUGH HIGH ST, SITE CODE 218BHS79 (220BHS ?),
SLO19881	Excavation archive: Southwark and Lambeth Archaeological Excavation Committee. 218-224 BOROUGH HIGH ST, SITE CODE 218BHS79 (220BHS ?),
SLO49965	Article in monograph: BIRD DG ET AL. ARCHAEOLOGY IN SURREY 1979-1980: SOUTHWARK, SURREY AC, PP 153-4,
SLO78629	Monograph: Museum of London. 1998. Archaeology in Greater London, 1965-90: a guide to records of excavations by the Museum of London, 2, [Guide to excavations in Greater London undertaken between 1965 and 90]

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 218-224 Borough High Street Southwark, London, SE1

**Monument/Component Types**

- DUMP LAYER (Medieval - 1101 AD? to 1539 AD?)
- PIT (Medieval - 1101 AD? to 1300 AD?)
- DITCH (Medieval - 1301 AD? to 1539 AD?)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
-------------------	------------------------	--------------------

**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Previous SMR reference	090526/00/00
Site Code	218BHS79
Sites & Monuments Record	MLO11511
LAG number (GLAAS Ref)	28/234

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">ELO2602</a>	Borough High Street, (218-224), Southwark, Trial Excavation	A trial excavation underneath the cellar of 220 Borough High Street was conducted by the South London Archaeological Excavation Co ...

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**Start of record**

<b>MonUID</b>	MLO35118
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	MLO35118
<b>Name</b>	Borough High Street, [Nos 218-224], Southwark, {post medieval cellars, pits, yards and floor}
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3237 7971 (MBR: 28m by 26m)
<b>Summary</b>	Post medieval cellars were recorded during archaeological work in 1979 and 2008. 16th to 18th century dumped deposits, and external surfaces indicating yards or garden areas were also recorded, as well as a brick-lined pit containing personalised crockery.
<b>Description</b>	A trial excavation was conducted by the South London Archaeological Excavation Committee in 1979. Site code 218 BHS79. Post medieval cellaring had disturbed the earlier layers. A red-tiled cellar floor of probably 18th century date was overlain by dumped deposits cut by 19th century pits. One of these, a circular brick-lined structure, contained the personalised crockery of Hinton's Eating House, known to have been established on the site by 1832. For more information see (1). An archaeological evaluation was conducted by the Museum of London Archaeology Service in 2008. Site code BHV08. Alluvial silts containing residual Roman and post medieval material were recorded over the natural. These were overlain by post medieval ground make-up deposits and features dating to the 16th to 18th centuries. A series of external 16th century gravel and brick surface were recorded, as well as the remains of a brick and flint wall footing and brick surface dating to the 18th century. These would indicate that the area excavated was situated in a back yard or garden area. In the eastern part of the trench the back wall of a 19th century cellar was located. However previous excavations (1979) have shown that Roman period deposits survive under the 19th century developments on this site. The contractor therefore recommended preservation by record on all areas where the revised basements levels will impact on the archaeological deposits. *natural terrace gravels at 1.30m OD* For more information see (2).

**Sources**

<b>Number</b>	<b>Reference</b>
SLO80283	Unpublished document: Museum of London Archaeology Service. 2008. 218-224 Borough High Street, London, SE1: An Archaeological Evaluation Report, [An archaeological evaluation was conducted by the Museum of London Archaeology Service in 2008. Site code BHV08. Alluvial silts containing residual Roman and post medieval material were recorded over the natural. These were overlain by post medieval gro
SLO78629	Monograph: Museum of London. 1998. Archaeology in Greater London, 1965-90: a guide to records of excavations by the Museum of London, 2, [Guide to excavations in Greater London undertaken between 1965 and 90]

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 218-224 Borough High Street Southwark, London, SE1

**Monument/Component Types**

- DUMP LAYER (16th Century to 18th Century - 1501 AD? to 1800 AD?)
- YARD (16th Century to 18th Century - 1501 AD? to 1800 AD?)
- CELLAR (Post Medieval - 1540 AD? to 1900 AD?)
- FLOOR (18th Century - 1701 AD? to 1800 AD?)
- WALL (18th Century - 1701 AD? to 1800 AD?)
- PIT (19th Century - 1801 AD? to 1900 AD?)
- RUBBISH PIT (19th Century - 1801 AD? to 1900 AD?)

**Find Types**

- ALLUVIUM (Medieval to 16th Century - 1400 AD? to 1600 AD?) (from Event: ELO8541)
- POT (Unknown) (19th Century - 1801 AD? to 1900 AD?) (from Event: ELO2602)

**Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
-------------------	------------------------	--------------------

**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Previous SMR reference	090526/03/00
Site Code	218BHS79
Site Code	BHV08
LAG number (GLAAS Ref)	28/234
OASIS record number & status	molas1-47109
Sites & Monuments Record	MLO35118

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">ELO2602</a>	Borough High Street, (218-224), Southwark, Trial Excavation	A trial excavation underneath the cellar of 220 Borough High Street was ... conducted by the South London Archaeological Excavation Co
<a href="#">ELO8541</a>	Borough High Street, (218-224), Southwark, SE1, Archaeological Evaluation	An archaeological evaluation was conducted by the Museum of London ... Archaeology Service in 2008. Site code BHV08. Alluvial silts co

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**End of record**

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**Start of record**

<b>MonUID</b>	MLO13572
<b>Monument Type</b>	Archaeology
<b>Preferred Ref.</b>	090997/00/00
<b>Name</b>	TABARD ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3305 7898 (MBR: 1310m by 1460m) (Centred on)
	Bounding Point: TQ 32400 79700
	Bounding Point: TQ 33700 78250

**Summary**

**Description** PART OF ALIGNMENT OF ROMAN ROAD LINKING WATLING ST WITH LONDON BRIDGE

**Sources**

<b>Number</b>	<b>Reference</b>
SLO24952	Article in monograph: MARGARY ID. ROMAN ROADS IN BRITAIN VOL 1, P 44-46,
SLO24953	Article in monograph: Southwark and Lambeth Archaeological Excavation Committee. SOUTHWARK EXCAVATIONS 1972-74, P 25 FIG 2 P 16,

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- OLD KENT RD  
- TABARD ST

**Monument/Component Types**

- ROAD (Roman - 43 AD to 409 AD)

**Find Types****Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090997/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**End of record**

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## Record Details - Listed Buildings:

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## Record Details - Maritime:

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## Record Details - Others:

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### Start of record

<b>MonUID</b>	MLO11582
<b>Monument Type</b>	Find Spot
<b>Preferred Ref.</b>	090865/00/00
<b>Name</b>	240-246 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3235 7968 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	A FEW ROMAN FINDS INCLUDING A PAIR OF FOLDING BEAM SCALES AND A BONE HAIRPIN

### Sources

<b>Number</b>	<b>Reference</b>
SLO20040	Unpublished document: THORN JC (SAEC). EXCAVATIONS AT LANT ST/240-6 BHS 31/1/66,
SLO20041	Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 12,
SLO20042	Excavation archive: CELORIA F (SAEC). LANT ST - SLIDES & CORRESPONDENCE,
SLO20043	Artifact: FINDS, LANT ST 1964-5,
SLO20044	Article in monograph: TITLE UNKNOWN - REPORT OF EXC., LAMAST VOL 25, P 378-81,

### Location

**Administrative Area**  
- [Borough] SOUTHWARK

**Address**  
- 240-246 BOROUGH HIGH ST  
- LANT ST

### Monument/Component Types

- FINDSPOT (Roman - 43 AD to 409 AD)

### Find Types

- FIND UNCLASSIFIED (Roman - 43 AD to 409 AD)

### Designations

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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### Other Statuses and References

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090865/00/00

### Associated Activities/Events

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**Start of record**

<b>MonUID</b>	MLO8809
<b>Monument Type</b>	Find Spot
<b>Preferred Ref.</b>	090866/00/00
<b>Name</b>	240-246 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3235 7968 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	SILT CONTAINING MED POT

**Sources**

<b>Number</b>	<b>Reference</b>
SLO13527	Artifact: FINDS, LANT ST 1964-65,
SLO13528	Unpublished document: THORN JC (SAEC). EXCAVATIONS AT LANT ST 240-6 BHS 31/1/66,
SLO13529	Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 12,
SLO13530	Excavation archive: CELORIA F (SAEC). LANT ST - SLIDES & CORRESPONDENCE,
SLO13531	Article in monograph: TITLE UNKNOWN - REPORT OF EXC., LAMAST VOL 25, P 378-81,
SLO13532	Article in monograph: INTERIM REPORT OF LANT ST EXCAVATION, LONDON STUDIES VOL 1, P 104-12,

**Location****Administrative Area**

- [Borough] SOUTHWARK

**Address**

- 240-246 BOROUGH HIGH ST

- LANT ST

**Monument/Component Types**

- FINDSPOT (Medieval - 1066 AD to 1539 AD)

**Find Types**

- POT (Medieval - 1066 AD to 1539 AD)

**Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090866/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**Start of record**

<b>MonUID</b>	MLO4295
<b>Monument Type</b>	Find Spot
<b>Preferred Ref.</b>	090317/00/00
<b>Name</b>	275-287 BOROUGH HIGH ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3236 7965 (MBR: 10m by 10m)
<b>Summary Description</b>	SANDY EARTH CONTAINING A SCATTER OF ROMAN POTTERY & TILE

**Sources**

<b>Number</b>	<b>Reference</b>
SLO7463	Unpublished document: MOLGM. CORRESPONDENCE 275-287 BOROUGH HIGH ST, MOLGM,
SLO7464	Unpublished document: Southwark and Lambeth Archaeological Excavation Committee. SITES & FINDS RECORD, 50,
SLO7465	Article in monograph: Southwark and Lambeth Archaeological Excavation Committee. SOUTHWARK EXCAVATIONS 1972-74, P 522 NO 50,
SLO7466	Article in monograph: PLOUVIEZ J. ROMAN SOUTHWARK, LONDON ARCH VOL 2 NO 5, P 113 NO 41,
SLO7467	Article in monograph: MARSDEN P. ARCHAEOLOGICAL FINDS IN SOUTHWARK 1962, LAMAST VOL 21 PT 2, P 143,
SLO7468	Unpublished document: Museum of London. MOLLM AG, F367,

**Location**

<b>Administrative Area</b>	- [Borough] SOUTHWARK
<b>Address</b>	- 275-287 BOROUGH HIGH ST

**Monument/Component Types**

- CULTIVATION SOIL (Roman - 43 AD to 409 AD)
- FINDSPOT (Roman - 43 AD to 409 AD)

**Find Types**

- POT (Roman - 43 AD to 409 AD)

**Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statuses and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090317/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**Start of record**

<b>MonUID</b>	MLO14253
<b>Monument Type</b>	Find Spot
<b>Preferred Ref.</b>	090920/00/00
<b>Name</b>	TRINITY ST
<b>Map Sheet</b>	TQ37NW
<b>Grid References</b>	Centre Point: Centroid TQ 3237 7965 (MBR: 10m by 10m)
<b>Summary</b>	
<b>Description</b>	RE WAY REPORTED ROMAN COINS OF CONSTANTINE & CELTIC RING MONEY IN 1906

**Sources**

<b>Number</b>	<b>Reference</b>
SLO26109	Article in monograph: NOTES OF THE MONTH, ANT VOL 42, P 401,

**Location**

**Administrative Area**  
- [Borough] SOUTHWARK

**Address**  
- TRINITY ST

**Monument/Component Types**

- FINDSPOT (Late Iron Age to Roman - 100 BC to 100 AD)
- FINDSPOT (Roman to Early Medieval/Dark Age - 400 AD to 500 AD)
- FINDSPOT (Roman - 43 AD to 409 AD)

**Find Types**

- COIN (Late Iron Age to Roman - 100 BC to 100 AD)
- COIN (Roman to Early Medieval/Dark Age - 400 AD to 500 AD)
- COIN (Roman - 43 AD to 409 AD)

**Designations**

<b>Type/Grade</b>	<b>Reference/Title</b>	<b>Description</b>
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**Other Statues and References**

<b>Type/Grade</b>	<b>Reference/Title</b>
Sites & Monuments Record	090920/00/00

**Associated Activities/Events**

<b>Event ID</b>	<b>Name/Ref</b>	<b>Brief Description (click Event ID for details)</b>
<a href="#">Not Applicable</a>	No Associated Event	

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**End of record**







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GLSMR Report 8319  
London Cycle Hire Scheme  
Opposite 241 Borough  
High Street  
TQ 32354 79686  
50m radius search

Print Date: 9 June 2009

-  Archaeology
-  Archaeological Find Spot
-  Building
-  Listed Building
-  Maritime Archaeology
-  Registered Parks & Gardens
-  Archaeological Priority Area
-  Scheduled Ancient Monuments
-  World Heritage Sites
-  Event Location (Archaeology)
-  Requested Search Area

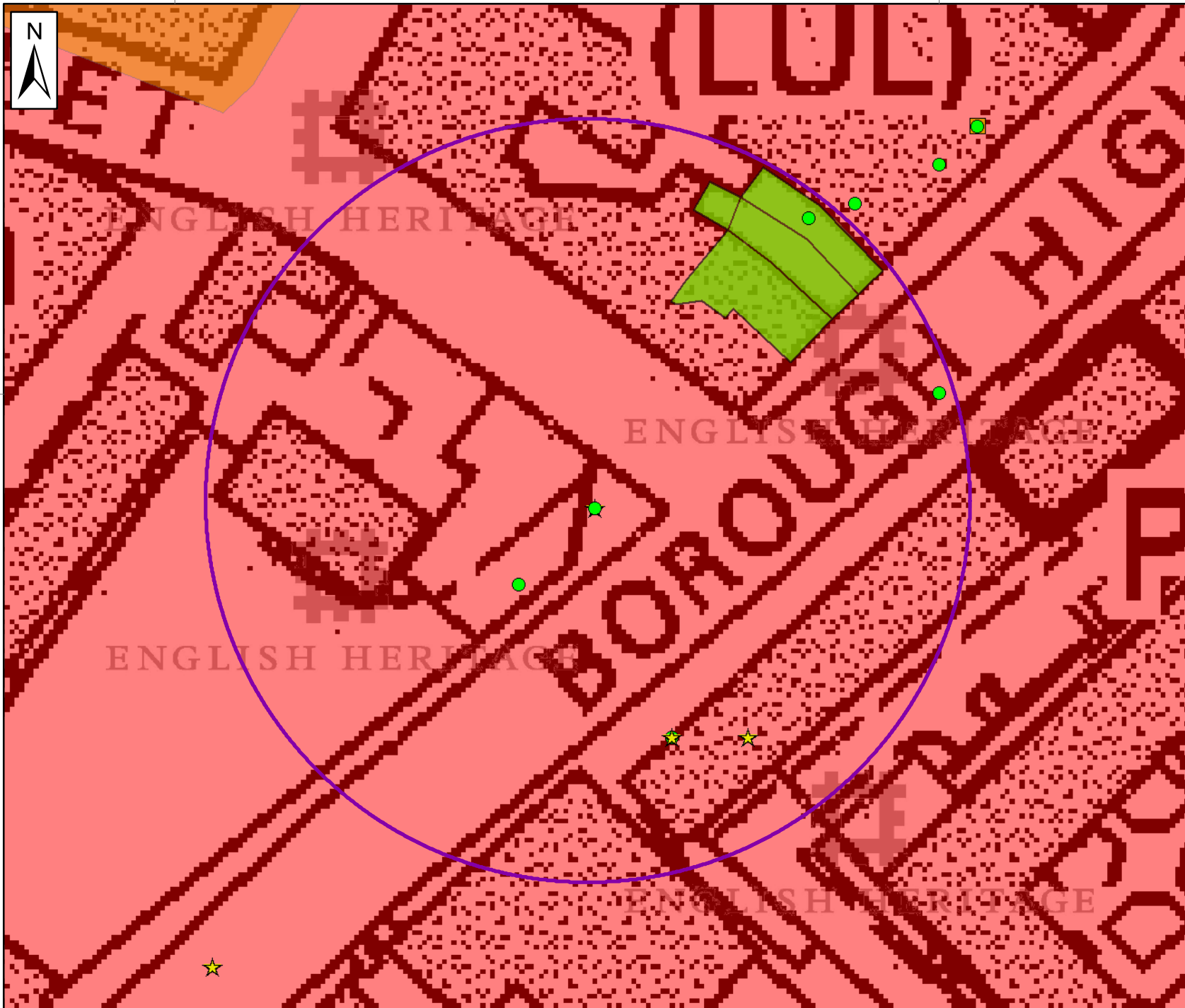
Scale: 1:700

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Notes:  
Any Listed Building information shown on this map extract is provided solely to indicate the location of the listed building(s) and does not attempt to indicate the curtilage or the full extent of the listing(s).  
Any archaeological priority area(s) shown on this map extract are those used by the English Heritage archaeology advisors and there may be minor differences when compared to the relevant borough UDP or LDF.



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**Appendix 2**  
**Written Scheme of Investigation**



# Written Scheme of Investigation

In support of applications  
for docking stations

Status: Final  
Date: 06 May 2009





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- 1 Introduction.....2**
  - 1.1 Purpose of the Document ..... 2
  - 1.2 Planning Background..... 2
  - 1.3 Specific Aims of the Archaeological Work..... 2
- 2 Site Investigation .....3**
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  - 2.3 Site Reporting and Archiving ..... 4
- 3 The Site Archaeologists .....5**
- 4 Health and Safety.....5**



# **1 INTRODUCTION**

## **1.1 Purpose of the Document**

This document sets out the method for undertaking archaeological investigations on the Sites of docking stations associated with Transport for London's Cycle Hire Scheme.

An Archaeological Impact Assessment has been undertaken for the Site to which this document is attached.

## **1.2 Planning Background**

A planning application is to be submitted for a bicycle docking station as part of Transport for London's (TfL) Cycle Hire Scheme. An Archaeological Impact Assessment has been undertaken to which this generic written scheme of investigation has been attached. Any planning permission is likely to include a condition requiring that no development take place until a programme of archaeological work in accordance with a Written Scheme of Investigation has been submitted to and approved by the Planning Authority. This archaeological work should consist of the investigation of whether there are any archaeological remains within the footprint of the groundworks for the docking station. If the results of the Site investigation are positive then any archaeological features, deposits or finds which lie within the footprint of the docking station groundworks should be preserved by record.

## **1.3 Specific Aims of the Archaeological Work**

The objectives of this archaeological investigation are (not exclusively):

To understand the character, form, function and date of past activities indicated in this area by the archaeological remains;

To record and consider the evidence of the activities present on the Site within the wider context of finds in the area; and

To investigate and record the spatial distribution of activities across the Site in terms of the distribution of features, artefacts and environmental evidence

Although it is usual to include more specific aims than the above, in this instance there is no evidence of any specific remains. However, should these emerge during the works specific project aims shall be formulated and adopted as part of the project design at the start of the post-excavation process.

## 2 SITE INVESTIGATION

### 2.1 Methodology

#### *Site Investigation*

On the Site, the area of the groundworks will be marked out and the carriageway/roadway/footway surface together with any levelling material shall be lifted by the main works contractor.

An archaeologist shall then investigate the area by hand. This will involve the excavation of small investigative trenches by hand with a mattock and/or trowel. The area of these trenches in plan may vary but should be of sufficient size to determine the presence/absence of any archaeological remains on the Site. On some Sites it may be immediately obvious that the whole area consists of undifferentiated rubble and small holes to confirm this every 5m or so would suffice; on others the Site may consist of more complex deposits which require a more sophisticated approach which investigates the nature of the different features which have been revealed.

Excavations will proceed down to the maximum depth of foundations, however this will be no deeper than 450mm.

Any human remains must be left in-situ, covered and protected. Removal can only take place under appropriate Ministry of Justice Licence and environmental health regulations. Such removal must be in compliance with the Burials Act 1957.

Where no significant archaeological remains are revealed, no further archaeological intervention shall be undertaken.


#### *Further Investigation*

Those areas of the Site where initial investigation suggests the presence of features or possible features shall, if necessary, be hand-cleaned to ensure features are properly defined and sufficient information is available to produce a base plan.

Once a Site grid has been established using an EDM or theodolite and this has been converted into the Ordnance Survey National Grid, the stripped surface shall be accurately planned at an appropriate scale (1:50 or 1:100 depending on complexity). Some hand cleaning may be necessary and the archaeological team shall be structured to ensure that the hand cleaning and planning operations run in close sequence. The exposing and planning of the archaeological features shall be undertaken on the same or consecutive days while the uncovered surface is fresh, whether or not those features are exposed by machining or hand cleaning. Should particularly vulnerable deposits be revealed (eg graves or cremations) these shall be given priority.

Where initial data is captured electronically, the archaeologist shall ensure that sufficient points are taken to provide a true reflection of its form in plan. A print out of the plan shall be checked for accuracy on Site.

In addition to capturing plan data, sufficient levels shall be taken across the Site and within any features to support future topographic modelling of the Site.



Large homogenous linear features shall be sampled (a minimum of 10%) and the intersections of features shall be investigated so that their stratigraphic relationships may be recorded. Discrete features, such as pits and postholes, shall be investigated with a minimum sample of 50% (unless it is agreed with the Archaeological Advisors to the Planning Authority that a smaller sample is adequate).

Excavation shall proceed down to the maximum depth of foundations or the undisturbed natural substratum, whichever is encountered first.

Reasonable access to the Site is to be arranged for the Planning Authority's Archaeological Advisors, who may wish to make Site inspections to ensure that the archaeological investigation is progressing satisfactorily.

## **2.2 Site Recording**

Context sheets shall include all relevant stratigraphic relationships and for complex stratigraphy a separate matrix diagram shall be employed. This matrix shall be fully checked during the course of the investigation.

The Site archive shall be so organised as to be compatible with other archaeological archives produced in Greater London. Individual descriptions of all archaeological strata and features excavated or exposed shall be entered using a continuous numbered context system onto prepared pro-forma recording sheets. Sample recording sheets, sample registers, finds recording sheets, access catalogues, and photo record cards shall also be used.

Plans of archaeological features on the Site shall be drawn at a minimum scale of 1:20. Sections shall be drawn at a minimum scale of 1:20.

All archaeological plans and sections shall be on drawing film and would include context numbers and OD spot heights for all principal strata and features.

Other plans shall include a Site location plan, a general plan (e.g. OS 1:1250) showing investigation area and development Site in relation to surrounding locality. These shall be supplemented by trench plans at 1:500 (or 1:200), which shall show the location of the areas investigated in relation to the investigation area, OS grid and Site grid (if any). The locations of the OS bench marks used and Site temporary bench marks (TBMs) shall also be identified.

A photographic record of the project shall be provided. This would illustrate in both detail and general context the principal features and finds discovered. The photographic record would also include working shots to illustrate more generally the nature of the archaeological operation mounted.

## **2.3 Site Reporting and Archiving**

### ***Site Investigation only***

In the event of the Site investigation being negative the archaeologist shall produce a report stating that there were no findings, one unbound, six bound hard copies and one digital copy. Four copies shall be provided to Greater London Archaeological Advisory Service.

Should the Site investigation prove positive, a further investigation will be carried out.

### ***Further Investigations***

Depending on the outcome of the Site investigation, a further Site investigation will be carried out and this will be proportionate to the findings recovered.

A research archive for the Site shall be produced in accordance with MoRPHE (English Heritage 2006). Within 3 months of completion of field work, the archaeologist shall produce a report, one unbound, six bound hard copies and one digital copy. Four copies shall be provided to Greater London Archaeological Advisory Service. A summary report shall be submitted to a suitable regional or national archaeological journal(s) within six months of completion of fieldwork.

Specialist assessment reports shall be produced if required. The following external specialist services may be required: osteoarchaeology; animal bone; Roman, medieval and Post-medieval pottery and metalwork; pollen; soil micromorphology; snails; plant macrofossils. Pottery reports shall refer to the appropriate type series.

The archive shall be used to produce a report including narrative, illustrations and plans as appropriate. It shall give details of the background to the project, the archaeological evidence recorded during the excavation and the archaeological conclusions that can be drawn.

Following completion of the above, a review of the post-excavation programming shall be held in consultation with the Archaeological Advisor to the Planning Authority and the relevant specialists. At this review stage a timetable including a Critical Path Analysis and the aims of specialist research shall be identified and agreed. This timetable shall also contain agreed monitoring points.

After that review, all specialist reports shall be commissioned and the full post-excavation programme implemented through to full archive report and publication.

Data including a copy of the written archive shall be prepared for accession to the Historic Environment Record.

The material archive and one copy of the Site archive shall be prepared for accession to the Museum of London. Agreement for the long-term curation of the archive shall be made with the Museum of London.

## **3 THE SITE ARCHAEOLOGISTS**

The field team deployed shall include only full time professional archaeological staff. All staff in supervisory positions should be Members of the IFA.

The project shall comply with the Institute of Field Archaeologists Code of Conduct and all relevant Standards and Guidance documents

## **4 HEALTH AND SAFETY**

All archaeological work must be undertaken in accordance with relevant health and safety legislation. It is assumed that CDM regulations will apply.