182 BURNT OAK BROADWAY, EDGWARE, LONDON HA8 0AU AN ARCHAEOLOGICAL EVALUATION

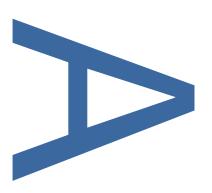


**SITE CODE: BNO1818** 

LOCAL PLANNING AUTHORITY: LONDON BOROUGH OF BARNET



**NOVEMBER 2018** 



PRE-CONSTRUCT ARCHAEOLOGY

# 182 BURNT OAK BROADWAY, EDGWARE, LONDON HA8 0AU

#### AN ARCHAEOLOGICAL EVALUATION

Site Code: BNO18

Central NGR: TQ 1995 9072

Local Planning Authority: LONDON BOROUGH OF BARNET

Planning Application No.: 17/6051/FUL

Historic England (GLAAS) Ref.: 16/5815/FUL dated 07/02/2017

Commissioning Client: HILL PARTNERSHIPS LIMITED

Written/Researched by: JAMES LANGTHORNE

**Pre-Construct Archaeology Limited** 

Project Manager: HELEN HAWKINS (MCIfA)

Pre-Construct Archaeology Limited

Contractor: Pre-Construct Archaeology Limited

**Unit 54 Brockley Cross Business Centre** 

96 Endwell Road

**Brockley** 

**London SE4 2PD** 

Tel: 020 7732 3925

E-mail: hhawkins@pre-construct.com

Web: <u>www.pre-construct.com</u>

# © Pre-Construct Archaeology Limited November 2018

© The material contained herein is and remains the sole property of Pre-Construct Archaeology Limited and is not for publication to third parties without prior consent. Whilst every effort has been made to provide detailed and accurate information, Pre-Construct Archaeology Limited cannot be held responsible for errors or inaccuracies herein contained.

# **DOCUMENT VERIFICATION**

#### **Site Name**

# 182 BURNT OAK BROADWAY, EDGWARE, LONDON HA8 0AU

# Type of project

# ARCHAEOLOGICAL EVALUATION Quality Control

| Pre-Construct             | K5630        |            |         |
|---------------------------|--------------|------------|---------|
|                           |              |            |         |
|                           | Name         | Signature  | Date    |
| Text Prepared by:         | J Langthorne |            | 2.11.18 |
| Graphics Prepared by:     | D Valk       |            | 7.11.18 |
| Graphics Checked by:      | M Roughley   | M Roughley | 7.11.18 |
| Project Manager Sign-off: | H Hawkins    | H Hawkins  | 8.11.18 |

| Revision No. | Date | Checked | Approved |  |  |
|--------------|------|---------|----------|--|--|
|              |      |         |          |  |  |
|              |      |         |          |  |  |
|              |      |         |          |  |  |
|              |      |         |          |  |  |
|              |      |         |          |  |  |

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

# **CONTENTS**

| 1   | ABSTRACT  | 3  |
|-----|---|----|
| 2   | INTRODUCTION  | 4  |
| 3   | PLANNING BACKGROUND   | 5  |
| 4   | GEOLOGY AND TOPOGRAPHY  | 7  |
| 5   | ARCHAEOLOGICAL AND HISTORICAL BACKGROUND                          | 8  |
| 6   | ARCHAEOLOGICAL METHODOLOGY  | 9  |
| 7   | ARCHAEOLOGICAL SEQUENCE   | 11 |
| 8   | INTERPRETATION AND CONCLUSIONS                                    | 13 |
| 9   | ACKNOWLEDGEMENTS  | 14 |
| 10  | BIBLIOGRAPHY  | 14 |
| 11  | APPENDIX 1: PLATES  | 22 |
| 12  | APPENDIX 2: CONTEXT INDEX   | 26 |
| 13  | APPENDIX 3: SITE MATRIX   | 27 |
| 14  | APPENDIX 4: CBM REPORT  | 28 |
| 15  | APPENDIX 5: OASIS FORM  | 29 |
|     | FIGURES   |    |
| Fig | ure 1: Site Location  | 15 |
| Fig | ure 2: Trench Location  | 16 |
| Fig | ure 3: Plan of Trenches 3 and 6                                   | 17 |
| Fig | jure 4: Sections  | 18 |
| Fig | ure 5: Overlay of masonry structures on 1873 Ordnance Survey map  | 19 |
| Fig | jure 6: Overlay of masonry structures on 1896 Ordnance Survey map | 20 |
| Fia | ure 7: Overlay of masonry structures on 1914 Ordnance Survey map  | 21 |

#### 1 ABSTRACT

- 1.1 This report details the results of an archaeological evaluation undertaken by Pre-Construct Archaeology Ltd on behalf of Hill Partnerships Ltd at 182 Burnt Oak Broadway, Edgware, in the London Borough of Barnet HA8 0AU.
- 1.2 The archaeological investigation, carried out between 25<sup>th</sup>-31<sup>st</sup> October 2018, consisted of six trenches. Excavation and recording was conducted in accordance with the standards specified by the Chartered Institute for Archaeologists and following the guidelines issued by Historic England.
- 1.3 A short sequence of 20<sup>th</sup> century made ground deposits, 19<sup>th</sup> and 20<sup>th</sup> century masonry structures, and other features that overlaid or truncated natural London Clay were found in the course of the archaeological investigation. No archaeological evidence that predated the late 19<sup>th</sup> century was found in any of the six trenches indicating that any potential archaeological deposits had been entirely truncated by landscaping works during the 20<sup>th</sup> century. Remains of the 19<sup>th</sup> and early 20<sup>th</sup> century workhouse were found in Trench 3 and Trench 6. There was no evidence for the remains of burials relating to the workhouse.
- 1.4 Natural clay was encountered within all six trenches at maximum heights of 50.04m OD in Trench 3 and 51.68m OD in Trench 5. The heights of the London Clay across the Burnt Oak Broadway site indicated a gradual slope from the north-eastern part of the site to the south-western area.

#### 2 INTRODUCTION

- An archaeological investigation commissioned by Hill Partnerships Ltd was undertaken at 182 Burnt Oak Broadway, Edgware HA8 0AU in the London Borough of Barnet, TQ 1995 9072 (Figure 1), between 25<sup>th</sup>–31<sup>st</sup> October 2018. The boundaries of the entire site were defined by Burnt Oak Broadway to the west, 184 Burnt Oak Broadway to the north, South Road to the east, and Appletree Court Nursing Home to the south, and it encompassed an area of 2272 square metres.
- 2.2 The archaeological evaluation consisted of six trenches: Trench 1-6 (Figure 2).
- 2.3 The Written Scheme of Investigation for Archaeological Evaluation (Hawkins 2018) detailed the methodology by which the archaeological investigation was undertaken. The WSI followed Historic England guidelines (Historic England 2015) and those of the Chartered Institute for Archaeologists (CIFA 2014). The evaluation was supervised by James Langthorne. The site was managed by Helen Hawkins for Pre-Construct Archaeology Limited and monitored by Laura O' Gorman, the Historic England Greater London Archaeology Advice Service (GLAAS) Archaeology Advisor to the London Borough of Barnet.
- 2.4 The Burnt Oak Broadway site did not contain Listed buildings or Scheduled Monuments, nor did it form part of or lie within a World Heritage Site, an Archaeological Priority Area or Conservation Area. The closest Archaeological Priority Areas to 182 Burnt Oak Broadway are the Edgware, Hale Lane, and Watling Street area, 780 metres to the north-west of the site, and the Burnt Oak area, 430m to the east of the site.
- 2.5 The site was given the site code BNO18. The complete archive comprising written, drawn and photographic records will be deposited with the London Archaeological Archive and Research Centre (LAARC).

#### 3 PLANNING BACKGROUND

#### 3.1 National Guidance: National Planning Policy Framework

- 3.1.1 The National Planning Policy Framework (NPPF) was adopted in 2012 and updated in 2018. The NPPF constitutes guidance for local planning authorities and decision-takers both in drawing up plans and as a material consideration in determining applications. Chapter 16 of the NPPF 2018 concerns the conservation and enhancement of the historic environment.
- 3.1.2 In considering any proposal for development, including allocations in emerging development plans, the local planning authority will be mindful of the policy framework set by government guidance, existing development plan policy and of other material considerations.

#### 3.2 Regional Policy: The London Plan

3.2.1 Additional relevant planning strategy framework is provided by The London Plan, published January 2011. Specifically, Policy 7.8 is of relevance to archaeology within Greater London.

#### 3.3 Local Policy: Archaeology in the London Borough of Barnet

- 3.3.1 This study aims to satisfy the objectives of the London Borough of Barnet which fully recognises the importance of the buried heritage for which it is the custodian. Relevant policy statements for the protection of the buried archaeological resource within the borough are contained within the Barnet Local Core Plan, adopted September 2012, specifically Policy CS 5.
- 3.3.2 182 Burnt Oak Broadway does not contain Listed buildings or Scheduled Monuments, nor does it form part of or lie within a World Heritage Site, an Archaeological Priority Area or Conservation Area. The closest Archaeological Priority Areas to 182 Burnt Oak Broadway are the Edgware, Hale Lane, and Watling Street area, 780 metres to the north-west of the site, and the Burnt Oak area, 430m to the east of the site.

# 3.4 Site Specific Background

- 3.4.1 A planning application (no. 7/6051/FUL) had been submitted for redevelopment of the site. The specifics of the application indicated that following demolition of the former Barnet Register Office (Class D1) a four storey building, containing 300 affordable homes (Class C3), would be erected with associated groundworks including landscaping and car parking.
- 3.4.2 The scope of the project led to the Archaeological Advisor for the London Borough of Barnet to recommend that the site be subject to an archaeological trial trench evaluation given its relative proximity to sites of archaeological interest.
- 3.4.3 The work herein reported comprised that evaluation and was undertaken in accordance with an archaeological Written Scheme of Investigation which was prepared by PCA



#### 4 GEOLOGY AND TOPOGRAPHY

# 4.1 Geology

- 4.1.1 The British Geological Survey (BGS) of England and Wales defined the local geology of the Burnt Oak Broadway site as being the clay of the London Clay Formation with no superficial deposits recorded in the area.
- 4.1.2 A geo-environmental survey carried out at the site in May 2017 confirmed the presence of London Clay below made ground at depths between 0.3m to 1.5m below existing ground level (agb Environmental 2017 in Marshall 2017).

# 4.2 **Topography**

- 4.2.1 The site was on ground that was generally level at a height of approximately 51m OD
- 4.2.2 The closest natural watercourse was the Silk Stream tributary known as Edgware Brook that was situated approximately 140m east of 182 Burnt Oak Broadway.

#### 5 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

#### 5.1 Introduction

5.1.1 The archaeological and historical background in this section has been summarized from the Archaeological Desk Based Assessment prepared by Museum of London Archaeology (Marshall 2017).

#### 5.2 **Prehistoric**

5.2.1 With the exception of a potentially residual worked flint found within a Roman context, there was no evidence of prehistoric activity in the vicinity of the Burnt Oak Broadway site. The site was considered to lie within woodland during this period.

#### 5.3 Roman

- 5.3.1 The Roman road known as Watling Street lies adjacent to 182 Burnt Oak Broadway and a Roman industrial ceramic tile kiln was identified 1.8km to the north-west.
- 5.3.2 The site itself was considered to be some distance from a settlement and could have been used as agricultural land during the Roman period.

#### 5.4 Saxon & Medieval

5.4.1 Despite lying within the original manor of Edgware, as defined in 1216, there was little evidence of Saxon or medieval activity in the immediate vicinity of the Burnt Oak Broadway site. The site was most likely to have maintained an agricultural character during this period.

#### 5.5 Post-Medieval and Modern

- 5.5.1 Cartographic evidence indicated that although the surrounding area was gradually developed during the post-medieval period the site itself was undeveloped and employed as agricultural land until the early part of the 19th century when the Hendon Union Workhouse was founded. The site retained this character into the early part of the 20th century until 1930 when the building was taken over by Middlesex Council, becoming the Redhill Public Assistance Institution and ultimately Edgware Hospital.
- 5.5.2 The hospital buildings were almost all entirely demolished in the 1970s paving the way for the Register Office that has, in turn, recently been demolished at 182 Burnt Oak Broadway.

#### 6 ARCHAEOLOGICAL METHODOLOGY

- 6.1 The Written Scheme of Investigation (Hawkins 2018) defined the aims of the archaeological evaluation as:
  - To determine the natural topography of the site, and the height at which it survives.
  - To establish the potential for the site to contain Roman deposits relating to the Roman road.
  - To establish the presence or absence of post-medieval activity at the site. Is there any evidence for burials relating to the former workhouse?
  - To establish the nature, date and survival of activity relating to any archaeological periods at the site.
  - To establish the extent of all past post-depositional impacts on the archaeological resource.
- All works were undertaken in accordance with the guidelines set out by Historic England and the Chartered Institute for Archaeologists.
- 6.3 The works consisted of the excavation of six trenches. Trenches 1 and 6 were located at the northern end of the site, Trenches 2 and 4 on the western side of the central area of the site, Trench 5 on the eastern side of the central area and Trench 3 in the southern part of the site (Figure 2). The dimensions of each trench are detailed in the following table:

| Trench | Orientation | Length (m) | Width (m) | Depth (m) | Upper height at top (m OD) |
|--------|-------------|------------|-----------|-----------|----------------------------|
| 1      | E-W         | 9.70       | 1.90      | 0.80      | 52.02                      |
| 2      | NW-SE       | 10.00      | 2.14      | 1.15      | 51.76                      |
| 3      | E-W         | 9.65       | 1.85      | 1.22      | 51.47                      |
| 4      | NW-SE       | 9.30       | 1.95      | 0.57      | 51.65                      |
| 5      | NW-SE       | 5.00       | 2.75      | 1.56      | 52.01                      |
| 6      | N-S         | 9.60       | 2.00      | 0.53      | 52.06                      |

The hard standing, such as a concrete slab or tarmac surface, that entirely or partially capped all of the trenches except Trench 5 was broken out by a 32 ton machine, which subsequently excavated the homogenous deposits revealed in each trench under archaeological supervision. Following the cessation of excavation by the 32 Ton machine all deposits were cleaned by the archaeological team using hand tools and then recorded.

- 6.5 The recording systems adopted during the investigations were fully compatible with those widely used elsewhere in London, that is those developed out of the Department of Urban Archaeology Site Manual, now published by the Museum of London (MoLAS 1994), and with the PCA Site Manual (Taylor and Brown 2009).
- 6.6 The locations of the trenches were determined using a GPS. The same device was also used to establish a temporary benchmark on the site at a height of 51.72m OD.
- 6.7 A full photographic record was taken, specifically a digital photographic archive maintained throughout the archaeological investigation.
- 6.8 The complete archive produced during the evaluation, comprising written, drawn and photographic records, will be deposited with the London Archaeological Archive and Research Centre (LAARC).

# 7 ARCHAEOLOGICAL SEQUENCE

# 7.1 Archaeological Phase 1: Natural (Figures 3, 4 & 6 and Plates 1, 2, 4 & 5)

7.1.1 The earliest deposit recorded in all six trenches was firm, mid-light reddish brown naturally deposited London Clay. Identified as layer [13] in Trench 1, [21] in Trench 2, [29] in Trench 3, [16] in Trench 4, [33] in Trench 5 and [3] in Trench 6, natural clay was encountered at maximum heights of 51.54m OD, 50.37m OD, 50.04m OD, 51.17m OD, 51.68m OD, and 51.66m OD respectively. The maximum heights of the London Clay indicated a gradual rise in ground level from south-west to north-east across the Burnt Oak Broadway site.

# 7.2 Archaeological Phase 2: Late Post-Medieval (Figures 3, 4, 5 & 6 and Plates 3, 4, 5 & 6)

7.2.1 Natural London Clay was succeeded by an interface layer of exposed or redeposited clay in all trenches with the single exception of Trench 5. 'Dirty' natural clay was typically described as firm mottled light red brown clay, often with grey or black patched caused by root activity and contained occasional flecks or fragments of CBM. The following table summarises the dimensions and heights the 'dirty' natural clay was recorded at in each trench:

| Trench | Context no. | Depth (m) | Maximum height (m<br>OD) |
|--------|-------------|-----------|--------------------------|
| 1      | 12          | 0.04      | 51.56                    |
| 2      | 20          | 0.47      | 50.82                    |
| 3      | 28          | 0.44      | 50.48                    |
| 4      | 15          | 0.14      | 51.27                    |
| 6      | 2           | 0.04      | 51.70                    |

7.2.2 Truncating weathered natural clay [28] and [2] in Trenches 3 and 6 respectively were the remains of several 19<sup>th</sup> and early 20<sup>th</sup> century wall foundations constructed of frogged red and yellow stock brick and concreted light grey white or grey yellow cement mortar: walls [24] and [26] in Trench 3 and walls [4], [6], and [8] in Trench 6. These late post-medieval structures related to the former Workhouse building present on the site. The walls in Trench 3 had bricks dated to 1875-1900 (Appendix 4). When overlaid on the Ordnance Survey map, they appear to correspond with a building built after 1873 and before 1896 (Figures 5 and 6). The walls in Trench 6 were dated by their bricks to 1875-1925. However, a building is not shown in this location until the Ordnance Survey map of 1937 and so they must have been constructed after 1914 but before 1937 (Figure 7). The details and dimensions of the wall foundations are outlined in the table below:

| Context no. | Trench | Cut no. | Orientation                                    | Length<br>(m) | Width<br>(m) | Depth<br>(m) | Maximum<br>Height (m<br>OD) |
|-------------|--------|---------|--|---------------|--------------|--------------|-----------------------------|
| 4           | 6      | 5       | E-W with partial N-S return                    | 0.91          | 0.42         | -            | 51.58                       |
| 6           | 6      | 7       | E-W with N-<br>S return at<br>central<br>point | 2.04          | 0.42         | -            | 51.68                       |
| 8           | 6      | 9       | NE-SW<br>with NW-<br>SE return                 | 2.00          | 0.24         | -            | 51.68                       |
| 24          | 3      | 25      | NE-SW<br>with NW-<br>SE return                 | 1.67          | 0.48         | 0.98+        | 50.86                       |
| 26          | 3      | 27      | NW-SE  | 2.00          | 0.40         | -            | 50.94                       |

# 7.3 Archaeological Phase 3: Modern

- 7.3.1 A small number of features also appeared to be associated with modern building works, including a 0.10m thick concrete slab [23] in Trench 3, and a northwest-southeast orientated service cut [32] backfilled with gravel [31] in Trench 5.
- 7.3.2 The masonry structures in Trenches 3 and 6, service cut [32] in Trench 5 and 'dirty' natural deposits [12], [20], and [15] in Trenches 1, 2, and 4 respectively were all sealed by one or more layers of modern made ground including the 0.30m thick crushed brick rubble deposit [19] in Trench 2, the 1.41m thick fairly loose mid grey brown slightly clay silt garden soil [30] in Trench 5 and fairly firm dark-mid blackish grey brown gritty silty sand with moderate concrete and brick flecks and fragments layer [11], [18], [22], [14], and [1] in Trenches 1, 2, 3, 4, and 6 respectively.
- 7.3.3 Ultimately, with the exception of modern garden soil [30] in Trench 5, all features and deposits were capped either by the tarmac surfaces or concrete slabs that comprised elements of the recently demolished Burnt Oak Register Office.

#### 8 INTERPRETATION AND CONCLUSIONS

- 8.1 No archaeological features or deposits relating to any period were encountered in any of the six evaluation trenches.
- 8.2 19<sup>th</sup> and early 20<sup>th</sup> century structures, features, or made ground and weathered 'dirty' natural clay containing modern brick directly overlaid natural clay in all six trenches. There were no indications of burials appertaining to the 19<sup>th</sup> century workhouse, soils or features relating to the agricultural character of the site prior to the Workhouse, or Roman deposits relating to Watling Street. The walls which were identified related to the later 19<sup>th</sup> century and early 20<sup>th</sup> century workhouse buildings.
- 8.3 It was concluded that the stratigraphy of the site reflected later parts of the 19<sup>th</sup> century workhouse and landscaping works in the 20<sup>th</sup> century preparatory to the construction of the Registry Office in the 1970s, resulting in the complete truncation of any potential archaeological activity that pre-dated the late post-medieval and modern period. There was no evidence for the burial ground of the Workhouse.

#### 9 ACKNOWLEDGEMENTS

- 9.1 Pre-Construct Archaeology Ltd would like to thank Hill Partnerships Limited for commissioning the archaeological work.
- 9.2 We also thank Laura O' Gorman, the Historic England Greater London Archaeology Advice Service (GLAAS) Archaeology Advisor for the London Borough of Barnet for monitoring the site.
- 9.3 Thanks also to Kumar Thesingu of Hill and the team from Apex Demolition for all of their help on site, and to Madison Wallender of PCA for her hard work on site.
- 9.4 The author would like to thank Helen Hawkins and Zbigniew Pozorski for project managing the site and Helen Hawkins for editing this report, Diana Valk for CAD illustrations, and John Joyce for logistics.

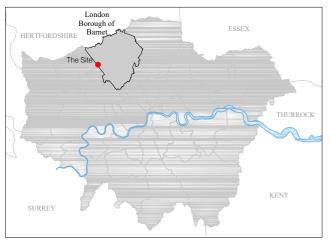
#### 10 BIBLIOGRAPHY

- Chartered Institute for Archaeologists, 2014. *Standards and Guidance for Archaeological Field Evaluation*. ClfA.
- Hawkins, H. 2018. 182, Burnt Oak Broadway, Edgware London Borough of Barnet HA\*:

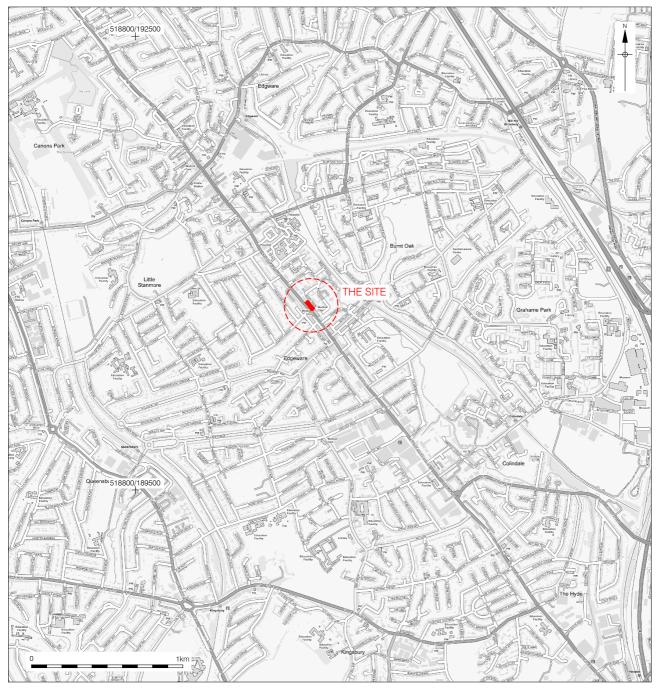
  Written Scheme of Investigation for an Archaeological Evaluation. Pre-Construct

  Archaeology Limited unpublished report.
- Historic England Greater London Archaeology Advisory Service, 2015. Standards for Archaeological Work. Guidelines for Archaeological Projects in Greater London. GLAAS.
- Marshall, S. 2017. 182 Burnt Oak Broadway, Edgware London HA8: Historic environment assessment. Museum of London Archaeology unpublished report.
- Museum of London Archaeology Service. 1994. *Archaeological Site Manual.* Museum of London.
- Taylor, J. with Brown, G. 2009. *Fieldwork Induction Manual: Operations Manual 1, Pre-*Construct Archaeology Limited.

Website: British Geological Survey www.bgs.ac.uk

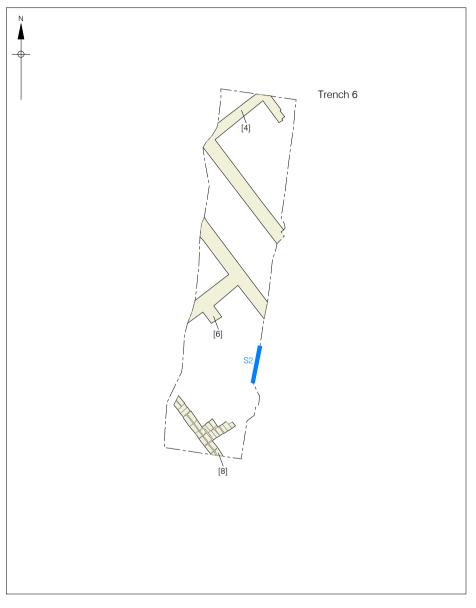


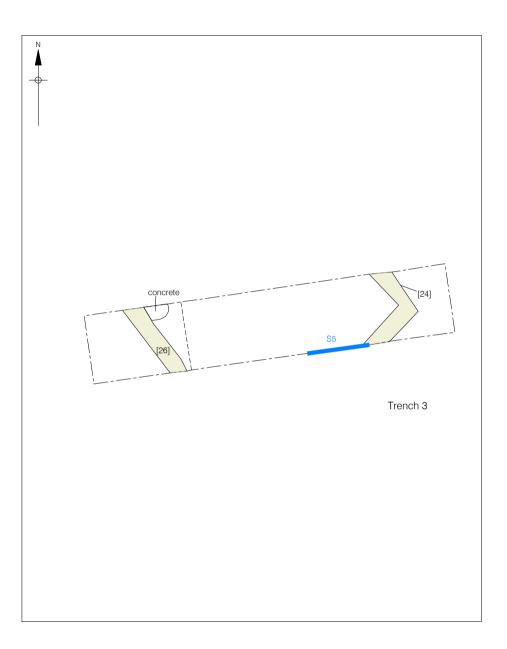


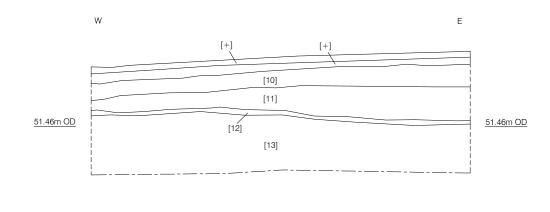




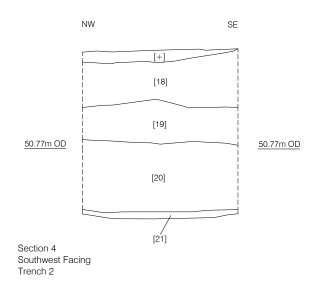
© Crown copyright 2018. All rights reserved. License number PMP36110309 © Pre-Construct Archaeology Ltd 2018 05/11/18 DV

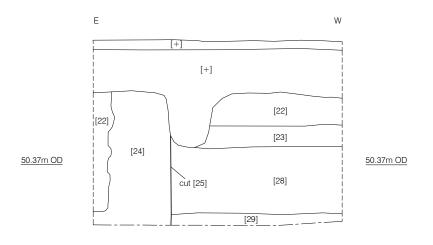




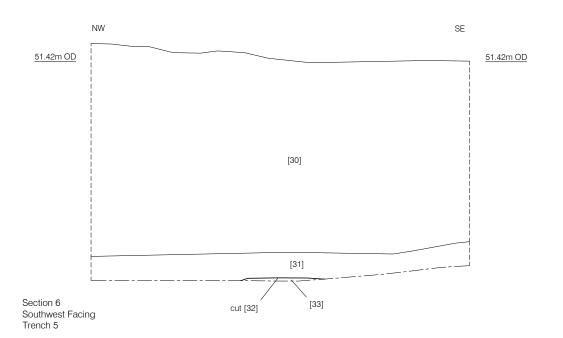




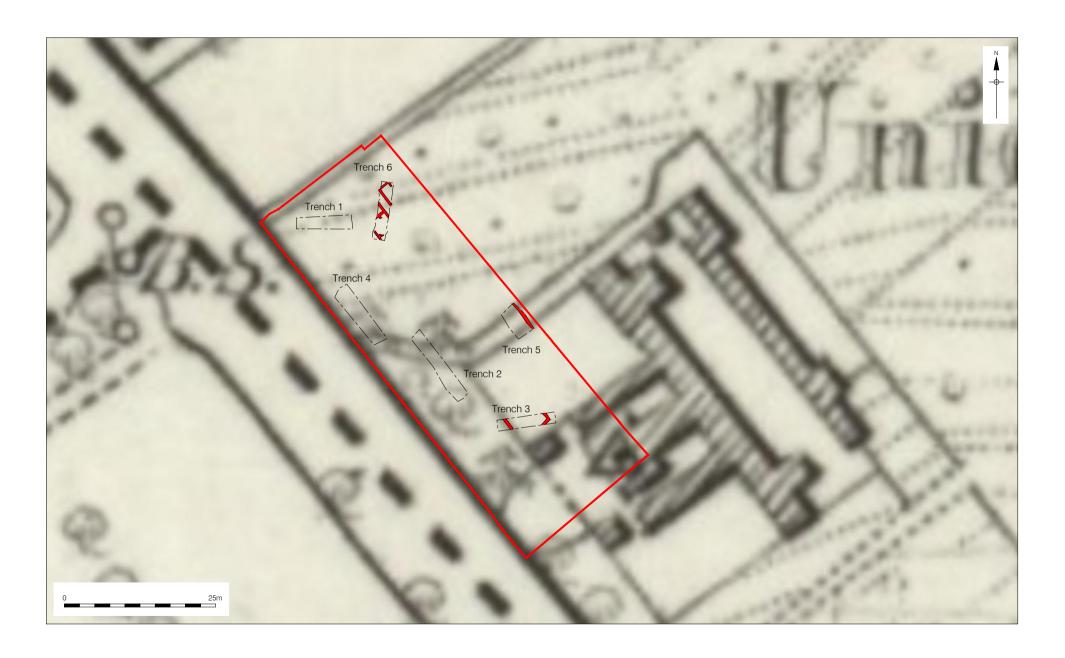




Section 5 North Facing Trench 3











# 11 APPENDIX 1: PLATES

Plate 1: West facing view of Trench 1 (1m scale).



Plate 2: South facing section in Trench 1 (1m scale).



Plate 3: East facing view of Trench 3 (1m scale).

Plate 4: North facing section in Trench 3 (1m scale).

Plate 5: North-East facing section in Trench 5 (1m scale).

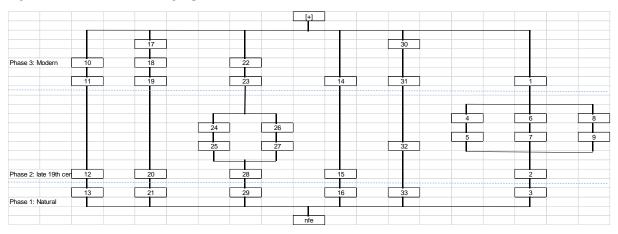




# 12 APPENDIX 2: CONTEXT INDEX

|         |         |        |  | Highest | Lowest |       |
|---------|---------|--------|--|---------|--------|-------|
|         |         |        |  | Level   | Level  |       |
| Context | Type    | Trench | Interpretation                         | (m OD)  | (m OD) | Phase |
| 1       | Layer   | 6      | Modern made ground                     | 51.70   | -      | 3     |
| 2       | Layer   | 6      | 'Dirty' natural clay – Interface layer | 51.70   | 51.60  | 2     |
| 3       | Layer   | 6      | Natural London Clay                    | 51.66   | -      | 1     |
| 4       | Masonry | 6      | Wall foundation                        | 51.68   | 51.52  | 2     |
| 5       | Cut     | 6      | Construction cut for [4]               | 51.68   | -      | 2     |
| 6       | Masonry | 6      | Wall foundation                        | 51.61   | -      | 2     |
| 7       | Cut     | 6      | Construction cut for [6]               | 51.61   | -      | 2     |
| 8       | Masonry | 6      | Wall foundation                        | 51.68   | 51.52  | 2     |
| 9       | Cut     | 6      | Construction cut for [8]               | 51.68   | -      | 2     |
| 10      | Masonry | 1      | Concrete slab                          | 51.92   | 51.74  | 3     |
| 11      | Layer   | 1      | Modern made ground                     | 51.73   | 51.63  | 3     |
| 12      | Layer   | 1      | 'Dirty' natural clay – interface layer | 51.56   | 51.47  | 2     |
| 13      | Layer   | 1      | Natural London Clay                    | 51.54   | 51.48  | 1     |
| 14      | Layer   | 4      | Modern made ground                     | 51.56   | 51.40  | 3     |
| 15      | Layer   | 4      | 'Dirty' natural clay – interface layer | 51.27   | 51.19  | 2     |
| 16      | Layer   | 4      | Natural London Clay                    | 51.17   | 51.12  | 1     |
| 17      | Layer   | 2      | Tarmac surface                         | 51.76   | 51.34  | 3     |
| 18      | Layer   | 2      | Made ground levelling layer            | 51.43   | -      | 3     |
| 40      | 1       | 0      | Crushed red brick demolition           | 54.40   |        | 0     |
| 19      | Layer   | 2      | deposit                                | 51.10   | -      | 3     |
| 20      | Layer   | 2      | 'Dirty' natural clay – interface layer | 50.82   | -      | 2     |
| 21      | Layer   | 2      | Natural London Clay                    | 50.37   |        | 1     |
| 22      | Layer   | 3      | Modern made ground                     | 50.81   | 50.79  | 3     |
| 23      | Masonry | 3      | Concrete slab                          | 50.63   | 50.61  | 3     |
| 24      | Masonry | 3      | Wall foundation                        | 50.86   | 50.10  | 2     |
| 25      | Cut     | 3      | Construction cut for [24]              | 50.57   | -      | 2     |
| 26      | Masonry | 3      | Wall foundation                        | 50.94   | -      | 2     |
| 27      | Cut     | 3      | Construction cut for [26]              |         |        | 2     |
| 28      | Layer   | 3      | 'Dirty' natural clay – interface layer | 50.48   | 50.45  | 2     |
| 29      | Layer   | 3      | Natural London Clay                    | 50.04   | 50.02  | 1     |
| 30      | Layer   | 5      | Garden soil/ Made ground               | 52.01   | 51.42  | 3     |
| 31      | Fill    | 5      | Fill of service cut [32]               | 50.17   | -      | 3     |
| 32      | Cut     | 5      | Service cut                            | 50.17   | 50.06  | 3     |
| 33      | Layer   | 5      | Natural London Clay                    | 50.06   | 49.97  | 1     |

# 13 APPENDIX 3: SITE MATRIX



#### 14 APPENDIX 4: CBM REPORT

REVIEW OF CERAMIC BUILDING MATERIAL ARCHAEOLOGICAL EVALUATION, 182 BURNT OAK BROADWAY, EDGWARE, LONDON HA8 0AU, BARNET (BNO18)

Amparo Valcarcel, November 2018

| Conte<br>xt | Fabric | Form  | - | Date range mater | of       | Latest<br>material |      | Spot date | Spot<br>date with<br>mortar |
|-------------|--------|---|---|------------------|----------|--------------------|------|-----------|-----------------------------|
| 4           | 3038   | Fletton machine brick deep frogged          | 1 | 1850             | 195<br>0 | 1850               | 1950 | 1875-1925 | 1875-<br>1925               |
| 24          | 3032   | Post great fire machine brick, deep frogged | 1 | 1666             | 190<br>0 | 1666               | 1900 | 1850-1900 | 1850-<br>1900               |
| 26          | 3035   | Yellow stock machine brick, deep frogged    | 1 | 1770             | 195<br>0 | 1700               | 1950 | 1875-1900 | 1875-<br>1900               |

#### Review

The small assemblage (3 fragments, 5.75 kg) consists of late post-medieval ceramic building material (deep frogged bricks). The bricks were collected from wall foundations from Trench 3 contexts [24] [26], and 6 from context [4]. Although the bricks are made of three different fabrics, all are characterised by deep frogs and sharp arrises, indicating a mid -late 19<sup>th</sup> or early 20<sup>th</sup> century.

The building material assemblage reflects the late post-medieval and modern (19<sup>th</sup> -20<sup>th</sup> centuries) development of this site, related to the workhouse. None of the material is of intrinsic interest. No further work is recommended.

#### 15 APPENDIX 5: OASIS FORM

OASIS ID: preconst1-332473

Project details

Project name 182 Burnt Oak Broadway, Edgware

the project

Short description of An archaeological evaluation consisting of six trenches. A short sequence of 20th century made ground deposits,19th and early 20th century masonry structures, and other features that overlaid or truncated natural London Clay were found in the course of the archaeological investigation. Two phases of Workhouse buildings were identified, one dating to the late 19th century and one dating to the early 20th century. No archaeological evidence that pre-dated the 19th century was found in any of the six trenches indicating that any potential earlier archaeological deposits had been entirely truncated by landscaping works during the 20th century.

There was no evidence for the Workhouse burial ground.

Project dates Start: 25-10-2018 End: 31-10-2018

Previous/future

work

No / Not known

associated BNO18 - Sitecode Any

reference project

codes

Type of project Field evaluation

Site status None

Current Land use Other 3 - Built over

Monument type WALL FOUNDATION Post Medieval

MADE GROUND Modern Monument type

Monument type SERVICES Modern

Monument type NATURAL CLAY None

Significant Finds **NONE None** 

Methods

& "Sample Trenches"

techniques

Development type Urban residential (e.g. flats, houses, etc.) Prompt Planning condition

Position in the After full determination (eg. As a condition)

planning process

**Project location** 

Country England

Site location GREATER LONDON BARNET EDGWARE 182 Burnt Oak Broadway

Postcode HA8 0AU

Study area 2272 Square metres

Site coordinates TQ 1995 9072 51.602046919546 -0.267833253138 51 36 07 N 000 16 04

W Point

Height OD / Depth Min: 50.04m Max: 51.68m

Project creators

Name of Pre-Construct Archaeology Limited

Organisation

Project brief GLAAS

originator

Project design Pre-Construct Archaeology Limited

originator

Project Helen Hawkins

director/manager

Type of House Builder

sponsor/funding

body

Name of Hill Partnerships Ltd

sponsor/funding

body

Project archives

Physical Archive No

Exists?

Digital Archive LAARC

recipient

Digital Archive ID BNO18

Digital Contents "none"

Digital Media "Images raster / digital photography", "Survey"

available

Paper Archive LAARC

recipient

Paper Archive ID BNO18

Paper Contents "none"

Paper Media "Context sheet", "Plan", "Report", "Section", "Unpublished Text"

available

Project bibliography

1

A forthcoming report

Publication type

Title 182 Burnt Oak Broadway, Edgware, London HA8 0AU: An Archaeological

Evaluation

Author(s)/Editor(s) Langthorne, J.

Date 2018

Issuer or publisher Pre-Construct Archaeology Limited

Place of issue or London

publication

Description A4 softcover grey literature report.

# $^{\circ}$ C A

#### **PCA CAMBRIDGE**

THE GRANARY, RECTORY FARM BREWERY ROAD, PAMPISFORD **CAMBRIDGESHIRE CB22 3EN** t: 01223 845 522

e: cambridge@pre-construct.com

#### **PCA DURHAM**

UNIT 19A, TURSDALE BUSINESS PARK **TURSDALE DURHAM DH6 5PG** t: 0191 377 1111

e: durham@pre-construct.com

#### **PCA LONDON**

UNIT 54, BROCKLEY CROSS BUSINESS CENTRE 96 ENDWELL ROAD, BROCKLEY **LONDON SE4 2PD** t: 020 7732 3925

e: london@pre-construct.com

#### **PCA NEWARK**

OFFICE 8, ROEWOOD COURTYARD WINKBURN, NEWARK **NOTTINGHAMSHIRE NG22 8PG** t: 01636 370410

e: newark@pre-construct.com

#### **PCA NORWICH**

QUARRY WORKS, DEREHAM ROAD **HONINGHAM NORWICH NR9 5AP** 

T: 01223 845522

#### **PCA WARWICK**

UNIT 9. THE MILL. MILL LANE LITTLE SHREWLEY, WARWICK WARWICKSHIRE CV35 7HN t: 01926 485490

e: cambridge@pre-construct.com

e: warwick@pre-construct.com

#### **PCA WINCHESTER**

5 RED DEER COURT, ELM ROAD **WINCHESTER** HAMPSHIRE SO22 5LX t: 01962 849 549

e: winchester@pre-construct.com

