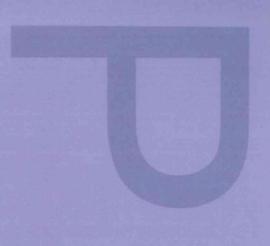
AN ARCHAEOLOGICAL MONITORING
EXERCISE AT
THE FORMER RENTOKILL SITE,
BROMLEY ROAD, CATFORD,
LONDON BOROUGH OF LEWISHAM





JUNE 2008

PRE-CONSTRUCT ARCHAEOLOGY

DOCUMENT VERIFICATION

The Former Rentokill Site, Bromley Road, Catford, London Borough of Lewisham

Archaeological Monitoring Exercise

Quality Control

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An Archaeological Monitoring Exercise at the Former Rentokill Site, Bromley Road, Catford, London Borough of Lewisham

Central National Grid Reference: TQ 3775 7269

Site Code: RTK 08

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June 2008

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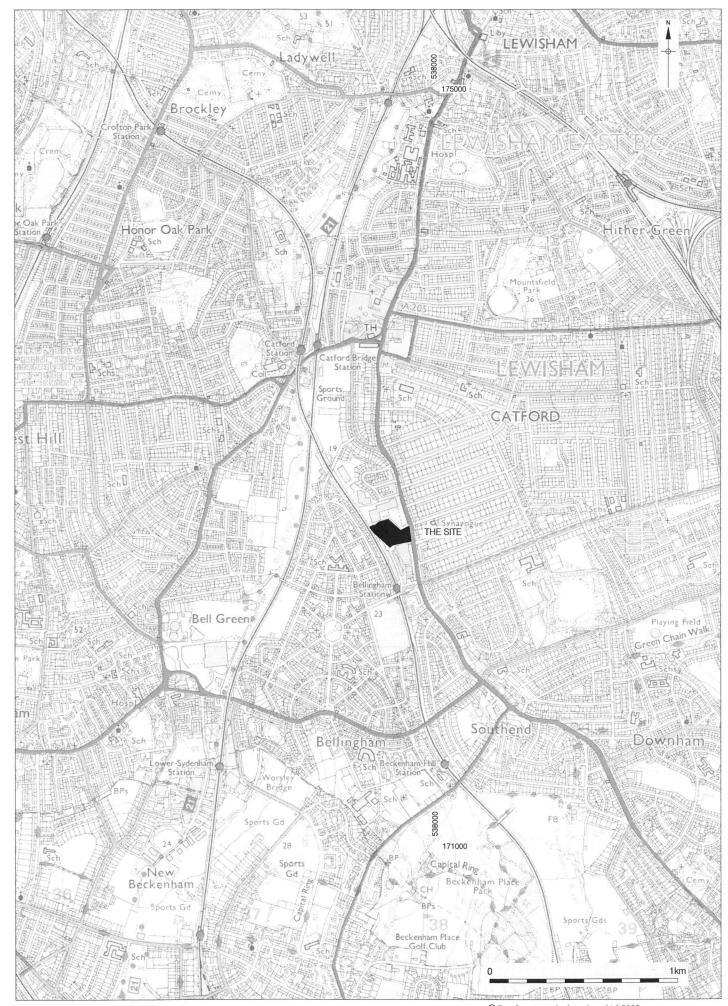
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1 ABSTRACT

- 1.1 This report details the results and working methods of an archaeological monitoring exercise undertaken by Pre-Construct Archaeology Ltd on land that currently comprises the former Rentokill Site at Bromley Road, Catford, London Borough of Lewisham. Pre-Construct Archaeology Ltd, commissioned by CgMs on behalf of Precis Holding Limited, initially undertook a watching brief during the installation of a new service run between 26th March and 3rd April 2008. Then, between 13th May and 6th June 2008, Pre-Construct Archaeology Ltd conducted an evaluation of two trenches at the site.
- 1.2 The earliest deposits encountered ware natural clay and gravel sealed by alluvial gravely brickearth deposits, found to contain residual Roman ceramic building material and one fragment of medieval pottery. Cut into the brickearth layer was a late medieval/early post-medieval channel, following a north-south alignment. The channel is very likely to be associated with the River Ravensbourne located just about 70-80m from it. A sequence of post medieval layers sealing the channel were in turn truncated by concrete foundations associated with the former 20th century library which occupied the site.
- 1.3 In addition, Pre-Construct Archaeology Ltd have been provided with geotechnical information from an investigation conducted at the site in 2007. This shows sub-surface natural deposits consistent with the evaluation findings, overlain by made ground.

2 INTRODUCTION

- 2.1 An archaeological site monitoring exercise was undertaken by Pre-Construct Archaeology Ltd in advance of redevelopment of land at the former Rentokill Site, Bromley Road, Catford, London Borough of Lewisham (Fig. 1). The study site covers an area of approximately 1.6 hectares, and is bordered to the north by Bromley Road Retail Park, to the west by the River Ravensbourne, to the east by Bromley Road and to the south by a bus garage. Pre-Construct Archaeology Ltd were initially commissioned to undertake a watching brief during the installation of a new electricity cable and sub-station, conducted between 26th March and 3rd April 2008 (Fig. 2). Following that work, Pre-Construct Archaeology Ltd were appointed to undertake the evaluation of two trenches to determine the archaeological potential of the site. The evaluation occurred between 13th May and 6th June 2008 and was supervised by the author, while the watching brief was supervised by Joanna Taylor, both of Pre-Construct Archaeology Ltd.
- 2.2 Pre-Construct Archaeology Ltd were commissioned by Richard Meager of CgMs, and all work was conducted according to his approved Specification (Meager 2008). The fieldwork was monitored on behalf of the London Borough of Lewisham by Mark Stevenson of English Heritage.
- 2.3 Prior to the fieldwork an archaeological Desk Based Assessment had been prepared (Meager 2007). This made the following conclusions:
 - The study site is considered to have a low potential for the Palaeolithic.
 - The study site is considered to have a moderate potential for the Mesolithic,
 Neolithic, Bronze Age and Iron Age periods.
 - The study site is considered to have a low potential for the Roman, Anglo-Saxon and medieval, post medieval and Modern periods.
 - Past post-depositional impacts at the study site are likely to have been severe, within the existing building footprints.
- 2.4 The completed site archive comprising written, drawn and photographic records will be deposited with the London Archaeology Archive and Resource Centre (LAARC), under the unique site code RTK 08.



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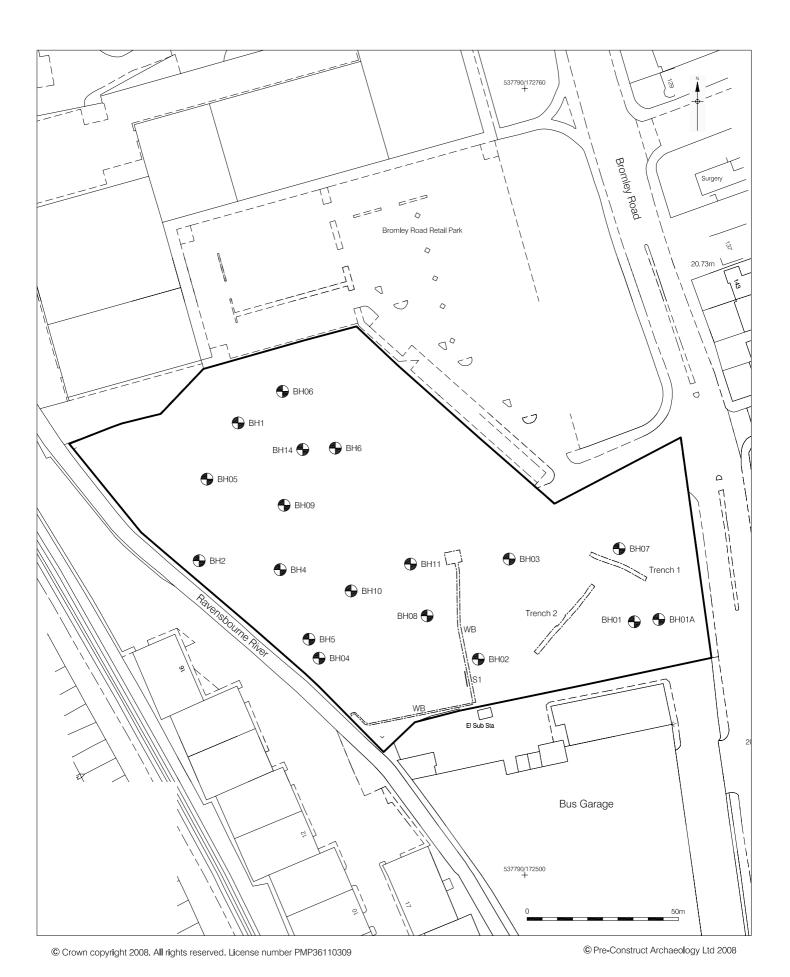


Figure 2 Trench, Watching Brief and Borehole Location 1:1,250 at A4

3 PLANNING BACKGROUND

- 3.1 In November 1990 the Department of the Environment issued Planning Policy Guidance Note 16 (PPG16) "Archaeology and Planning", providing guidance for planning authorities, property owners, developers and others on the preservation and investigation of archaeological remains.
- 3.2 In short, government guidance provides a framework which:
 - · Protects Scheduled Ancient Monuments
 - · Protects the settings of these sites
 - Protects nationally important un-scheduled ancient monuments
 - In appropriate circumstances seeks adequate information (from field evaluation) to enable informed decisions
 - Provides for the excavation and investigation of sites not important enough to merit in-situ preservation.
- 3.3 In considering any planning application for development, the local planning authority is bound by the policy framework set by government guidance, in this instance PPG16, by current Development Plan Policy and by other material considerations.
- 3.4 The relevant Strategic Development Plan framework is provided by the London Plan, published on 10 February 2004. It includes the following policy relating to archaeology in London:

POLICY 4B.14 ARCHAEOLOGY

THE MAYOR, IN PARTNERSHIP WITH ENGLISH HERITAGE, THE MUSEUM OF LONDON AND BOROUGHS, WILL SUPPORT THE IDENTIFICATION, PROTECTION, INTERPRETATION AND PRESENTATION OF LONDON'S ARCHAEOLOGICAL RESOURCES. BOROUGHS IN CONSULTATION WITH ENGLISH HERITAGE AND OTHER RELEVANT STATUTORY ORGANISATIONS SHOULD INCLUDE APPROPRIATE POLICIES IN THEIR UDPS FOR PROTECTING SCHEDULED ANCIENT MONUMENTS AND ARCHAEOLOGICAL ASSETS WITHIN THEIR AREA.

3.5 The relevant Development Plan framework is provided by the Lewisham Unitary Development Plan adopted in July 2004. The Plan contains the following policies which provide a framework for the consideration of development proposals affecting archaeological and heritage features:

STR.URB 3

To preserve and enhance the archaeological heritage and the valuable elements, strategic and local, of the Borough's environment.

URB 21 ARCHAEOLOGY

THE COUNCIL WILL PROMOTE THE CONSERVATION, PROTECTION AND ENHANCEMENT OF THE ARCHAEOLOGICAL HERITAGE OF THE BOROUGH AND ITS INTERPRETATION AND PRESENTATION TO THE PUBLIC BY:

- (a) REQUIRING APPLICANTS TO HAVE PROPERLY ASSESSED AND PLANNED FOR THE ARCHAEOLOGICAL IMPLICATIONS WHERE DEVELOPMENT PROPOSALS MAY AFFECT THE ARCHAEOLOGICAL HERITAGE OF A SITE. THIS MAY INVOLVE PRELIMINARY ARCHAEOLOGICAL SITE EVALUATIONS BEFORE PROPOSALS ARE DETERMINED;
- (b) ADVISING WHERE PLANNING APPLICATIONS SHOULD BE ACCOMPANIED BY AN EVALUATION WITHIN ARCHAEOLOGICAL PRIORITY AREAS AS SHOWN ON THE PROPOSALS MAP. THIS SHOULD BE COMMISSIONED BY THE APPLICANTS FROM A PROFESSIONALLY QUALIFIED ARCHAEOLOGICAL ORGANISATION OR ARCHAEOLOGICAL CONSULTANT;
- (c) ENCOURAGING EARLY CO-OPERATION BETWEEN LANDOWNERS, DEVELOPERS AND ARCHAEOLOGICAL ORGANISATIONS, IN ACCORDANCE WITH THE PRINCIPLES OF THE BRITISH ARCHAEOLOGISTS AND DEVELOPERS LIAISON GROUP CODE OF PRACTICE, AND BY ATTACHING APPROPRIATE CONDITIONS TO PLANNING CONSENTS, AND/OR NEGOTIATING APPROPRIATE AGREEMENTS UNDER \$106;
- (d) ENCOURAGING SUITABLE DEVELOPMENT DESIGN, LAND USE AND MANAGEMENT TO SAFEGUARD ARCHAEOLOGICAL SITES AND SEEKING TO ENSURE THAT THE MOST IMPORTANT ARCHAEOLOGICAL REMAINS AND THEIR SETTINGS ARE PERMANENTLY PRESERVED IN SITU WITH PUBLIC ACCESS AND DISPLAY WHERE POSSIBLE AND THAT WHERE APPROPRIATE THEY ARE GIVEN STATUTORY PROTECTION;
- (e) IN THE CASE OF SITES OF ARCHAEOLOGICAL SIGNIFICANCE OR POTENTIAL WHERE PERMANENT PRESERVATION IN SITU IS NOT JUSTIFIED, PROVISION SHALL BE MADE FOR AN APPROPRIATE LEVEL OF ARCHAEOLOGICAL INVESTIGATION AND RECORDING WHICH SHOULD BE UNDERTAKEN BY A RECOGNISED ARCHAEOLOGICAL ORGANISATION BEFORE DEVELOPMENT BEGINS. SUCH PROVISION SHALL ALSO INCLUDE THE SUBSEQUENT PUBLICATION OF THE RESULTS OF THE EXCAVATION;
- (f) SEEKING TO ENSURE THEIR PRESERVATION OR RECORD IN CONSULTATION WITH THE DEVELOPER IN THE EVENT OF SIGNIFICANT REMAINS UNEXPECTEDLY COMING TO LIGHT DURING CONSTRUCTION; AND
- (g) IN THE EVENT OF THE SCHEDULING OF ANY ANCIENT MONUMENTS AND SITES OF NATIONAL IMPORTANCE, ENSURING THEIR PROTECTION AND PRESERVATION IN ACCORDANCE WITH GOVERNMENT REGULATION, AND TO REFUSE PLANNING PERMISSION WHICH ADVERSELY AFFECTS THEIR SITES OR SETTINGS
- 3.6 The site lies within an Archaeological Priority Area as shown on the Lewisham Unitary Development Plan. There are no scheduled monuments in the vicinity.

4 GEOLOGY AND TOPOGRAPHY

The geology and topography of the site has been laid out in full in the Desk Based Assessment (Meager 2007). The following is a summary of the geology and topography represented in that document.

4.1 Geology

4.1.1 The solid geology of the site is represented by London Clay deposits. More specifically the study site is situated in an area of Alluvium to the west and an area of Kempton Park Gravels to the east and north of the site

4.2 Topography

4.2.1 The study site lies approximately 70 to 80m to the east of the River Ravensbourne and on fairly flat ground at a height of approximately 20.40m OD. However there is very gradual slope downwards to the west of the site where the River Ravensbourne forms the western and southwestern site boundary.

4.3 Geotechnical Data

4.3.1 Pre-Construct Archaeology Ltd have been provided with the results of a geotechnical investigation conducted at the site in 2007 (Geotechnical & Environmental Associates 2007). The results from 15 boreholes (Figure 2 and see Appendix 4) show a consistent level of natural ground across the site to be sealed by 'made ground', defined as a mixture of silt / sand / gravel / clay with brick and ash inclusions – indicative of 19th century or modern deposition. The natural was recorded as either clay between heights of 18.7m OD (BH03) and 19.3m OD (BH08) or gravel, between heights of 18.5m OD (BH06) and 19.3m OD (BH12). The levels of this underlying gravel represent an approximate fall from east to west towards the River Ravensbourne.

5 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

The archaeological and historical background to this site has been laid out in full in the Desk Based Assessment (Meager 2007). The following is a summary of the periods represented in that document.

5.1 Prehistoric

5.1.1 A number of archaeological investigations in the vicinity of the site have revealed evidence of prehistoric acivity, such as an excavation at Firhill Road (TQ 3710 7233) and an evaluation just south of the same site (TQ 37100 72050) where finds of Mesolithic date were discovered. Southwest of the study site, a Holocene water channel was observed at Otterden Street (TQ 3700 7200). Evidence for Bronze Age and Iron Age occupation was found during the excavation of the Firhill Road Sports Ground in Bellingham (TQ 36160 72190).

5.2 Roman

5.2.1 The site is possibly situated east of the suggested line of the Roman road from London to Lewes. The gravel surface associated with a roman road has been observed at Broadmead (TQ 3713 7212). In addition the excavation at Firhill Road revealed a cremation burial, a possible road surface and pottery, tiles, lead, bronze and charcoal (TQ 3710 7233), in addition to other Late Roman and Early Saxon remains.

5.3 Anglo-Saxon and Medieval

5.3.1 Sherds of pottery dating to the Saxon period were found at the Firhill Sports Ground, c. 720m southwest of the study site (TQ 37160 72190). Medieval pottery was also found on the west bank of the Pool River, west of the study site (TQ 3715 7262). In addition a watermill (Friars Mill) should, according to medieval documents, be located near Randlesdown Road, just south of the study site (TQ 3777 7228).

5.4 Post Medieval and Modern

- 5.4.1 Cartographic sources show that the study site lies in an area of open land/pasture from 1745 (John Roque's Survey) until 1868 (First Edition Ordnance Survey).
- 5.4.2 The first substantial change within the study area can be observed with the Second Edition Ordnance Survey of 1897. By this time the course of the River Ravensbourne

has been canalised forming the south-western and western site boundary of the present study site. In addition the railway line and Bellingham Station was constructed to the west and south-west of the study site.

5.4.3 In 1910 the Gleniffer Laundry was built and later on extended by 1935 and 1958. The Ordnance Survey of 2006 shows the construction of a library building in the southeast corner, fronting Bromley Road.

6 ARCHAEOLOGICAL METHODOLOGY

- Pre-Construct Archaeology Ltd was commissioned initially to undertake a monitoring exercise during groundworks at the site associated with the installation of new services. That work was undertaken in accordance with an approved specification (Meager 2008), and was supervised by Joanna Taylor of PCA between 26th March and 3rd April 2008. It is referred to in this report as 'WB Trench'. Following the completion of the monitoring exercise PCA were then commissioned to undertake an evaluation at the site, comprising Trenches 1 and 2. That work was conducted under the remit of the same specification with the approval of the Archaeological Advisor to the London Borough of Lewisham, Mark Stevenson of English Heritage. The evaluation was supervised by Ireneo Grosso of PCA, and was undertaken non-consecutively between 13th May and 6th June 2008.
- 6.2 All trenches were broken out and then excavated with a mechanical excavator fitted with a flat-bladed ditching bucket in spits of between 150mm and 200mm, under the supervision of an archaeologist. Trench sizes were as follows:

	Length (m)	Width (m)	Max depth (m)
WB Trench	90.00	1.0	1.20
Trench 1	20.15	1.40	1.20
Trench 2	29.22	1.40	1.50

- 6.3 All deposits were recorded on *pro forma* context sheets, trench plans being drawn at a scale of 1:20, and sections at a scale of 1:10. The locations of the trenches were surveyed using a total station theodolite. A photographic record was also kept of all the trenches in colour slide and digital formats.
- 6.4 Levels in this report are taken from a temporary benchmark on the site with a value of 20.40m OD, which was transferred from a benchmark of 20.73m OD located at the junction between Bromley Road and Newquay Road.

7 THE ARCHAEOLOGICAL SEQUENCE

7.1 Phase 1: Natural

- 7.1.1 The earliest deposits observed were light grey natural sandy gravel (33) at 19.13m OD in turn sealed by a light brown grey silty sandy gravel (31) toward the southwestern end of Trench 2. Both deposits (33) and (31) gradually sloped downwards to the north-east of Trench 2 at 18.94m OD and 18.90m OD respectively. A mid-yellow brownish silty clay (21) and light brown gravely silty clay (23) were observed toward the northwest of Trench 2 at 19.32m OD and 19.39m OD respectively. In Trench 1, natural alluvial silty clay (5) was observed at 19.55m OD and in the WB Trench mid-yellow sandy gravel (3) was observed at 19.00m OD sealed by mid yellow brown clay at 19.71m OD.
- 7.1.2 The relatively high level of the natural sandy gravel in Trench 2 and in the WB Trench suggest that the silty clay observed in Trench 1 and towards the north-west of Trench 2 can be explained as flooding episodes associated with the Ravensbourne River.

7.2 Phase 2: Possible Roman

7.2.1 Overlying the gravel (31) in Trench 2 was a 0.25m thick layer of moderately compacted brown greyish sandy gravely silty clay (12) found at 19.64m OD. One fragment of abraded Roman CBM dating from between AD 60 and AD 160 was found within this layer. Layer (12) was interpreted as alluvial material possibly associated with a flooding episode of the River Ravensbourne. However due to the small area examined and the lack of artefacts it is very difficult to date this context with precision.

7.3 Phase 3: Possible Late Medieval

- 7.3.1 A very clean brickearth layer (13), consisting of a firm, mid brown orangey sandy silty clay was found in Trench 2 at 19.84m OD and overlying (12). A fragment of Roman CBM and a fragment of late medieval pottery were found within this layer.
- 7.3.2 The presence of one late medieval fragment of pottery and the abraded Roman CBM suggest that this layer, similarly to (12), was deposited by a series of flooding events taking place from the late Roman to the late medieval periods.

7.4 Phase 4: North-South Channel (Possible Late Medieval / Post Medieval)

- 7.4.1 A north-south aligned channel represented by cuts [29] and [35] was exposed in Trench 2. It was stratigraphically above layers [13] and [21], and was recorded at upper heights ranging from at 19.80m OD in the west to 19.22m OD in the east. The two cuts, although separated by a modern intrusion, gave a total width for the channel of approximately 15.5m. The full depth of the channel was not recorded due to the instability of the trench edges; however it was at least 1.5m deep, at a level of 18.82m OD.
- 7.4.2 The channel was best observed in its south-western section, where a number of fills were visible, as follows (shown in stratigraphic order, earliest first):

Context	Description	Highest level (m OD)	Thickness (m)
11	Light brown greyish sandy gravel	19.09	0.18
36	Mid brown silty clay	19.60	0.18
10 & 34	Mid grey brownish sandy gravel silt	19.20	0.22
9	Light to mid greyish brown clay sandy gravel	19.52	0.57
8	Mid brown orangey silty clay	19.82	0.40
38	Mid grey silty sandy gravel clay	19.63	0.25
7	Mid blue greyish silty clay	19.82	0.45

7.4.3 The fills of the channel were found to be completely undated, with no anthropogenic material seen throughout. The edges of the channel were unstructured. The channels tentative dating to the late medieval – post-medieval period is based purely on its stratigraphic position, above layer [13] and below later post-medieval sequences.

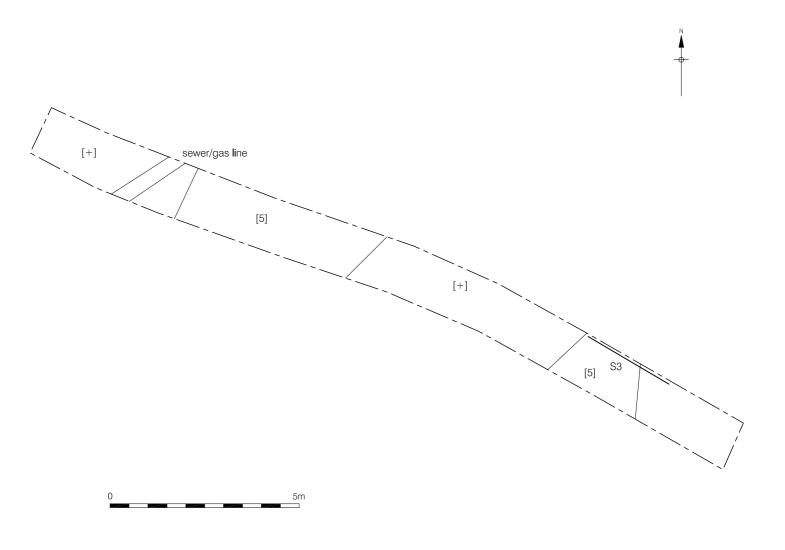
7.5 Phase 5: Possible Post Medieval

7.5.1 The western side of channel [35], in Trench 2, was sealed by an undated dark grey gravely silty clay (6), about 0.33m thick at 20.03m OD. Similarly the mid brown greyish clay sandy silt (39) found at 19.61m OD towards the east of channel [35] and which filled cut [40] did not produced any dating material. Within Trench 2 this phase was also represented by a 0.25m thick mid brown greyish clay silt layer (16) found at 19.89m OD in turn sealed by mid grey brown clay silt layer (54) found at 20.07m OD and by mid grey brownish clay gravely silt layer (46) found at 20.00m OD. Towards the NW end of Trench 2 this phase was represented by mid grey brownish clay sandy gravel layer (30) found at 19.57m OD which also sealed the upper fill of channel [29] (same as [35]). Light to mid brown gravely silt layer (48), found at 19.61m OD, sealed (30) and was in turn overlaid by mid brown silty gravel layer (47) at 20.02m OD. Towards the very NE area of Trench 2 the sequence was completed by mid brown greyish gravely clay silt layer (27) found at 19.51m OD in turn sealed by brown greyish gravely clay silt layer (26) found at 19.80m OD.

- 7.5.2 In Trench 1 a dark brown/medium reddish brown gravely sandy clay silt layer [4], about 0.30 to 0.55m thick, was observed at 19.84m OD. Some small fragments of post-medieval pottery were recovered from this layer.
- 7.5.3 Within the WB Trench a mid yellow brown silty clay layer [1], about 0.26m thick, at 19.98m OD, was found. This layer was interpreted as bioturbated natural/subsoil.

7.6 Phase 6: 20th Century

- 7.6.1 Towards the SW area of Trench 2 a semicircular late 19th/20th century pit [15] was observed at a highest level of 19.80m OD and at a lowest level of 18.90m OD. This pit extended behind the northern limit of excavation of the trench and was filled by a 0.43m thick green blue gravely sandy silt clay (37) at 19.33m OD which in turn was sealed by a 0.50m thick mid dark grey gravely silty clay (14), found at 19.80m OD. The upper fill (14) produced a number of 19th/20th century sherds of pottery and clay tobacco pipe fragments.
- 7.6.2 Towards the middle of Trench 2 and truncating post medieval layers [54] and [46] to the SW and NE respectively, was observed construction cut [41] for NS concrete and masonry foundation [17]. The highest level of the 20th century foundation was observed at 20.07m OD. Only 0.30m NE of [41] was observed construction cut [44] for another NS concrete foundation [43] which had its highest level at 19.57m OD and was sealed by construction cut backfill [45] at 20.00m OD.
- 7.6.3 Towards the NE area of Trench 2, truncating [47] and [26] to the SW and NE respectively, was observed construction cut [50] for concrete and masonry foundation [22] and backfills [49], [51] and [25]. Context [22] was found at 19.94m OD and followed the same alignment of foundation [17] and [43].
- 7.6.4 The 19th / 20th archaeological sequence was completed by construction cut [53] for concrete foundation [24] found at a highest level of 19.55m OD towards the NE end of Trench 2.
- 7.6.5 Foundation walls [17], [43], [22] and [24] represent the library building constructed during the 1950s and fronting Bromley Road. The position of this building is shown on the 2006 Ordnance Survey.
- 7.6.6 Modern demolition rubble was observed in Trench 1 sealing and filling modern truncations. Modern make up for the reinforced concrete associated with the library sealed the modern foundations.



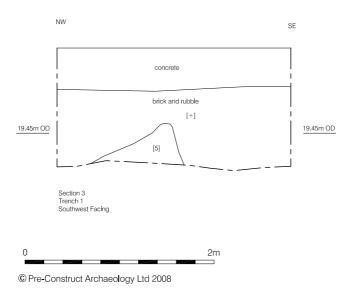
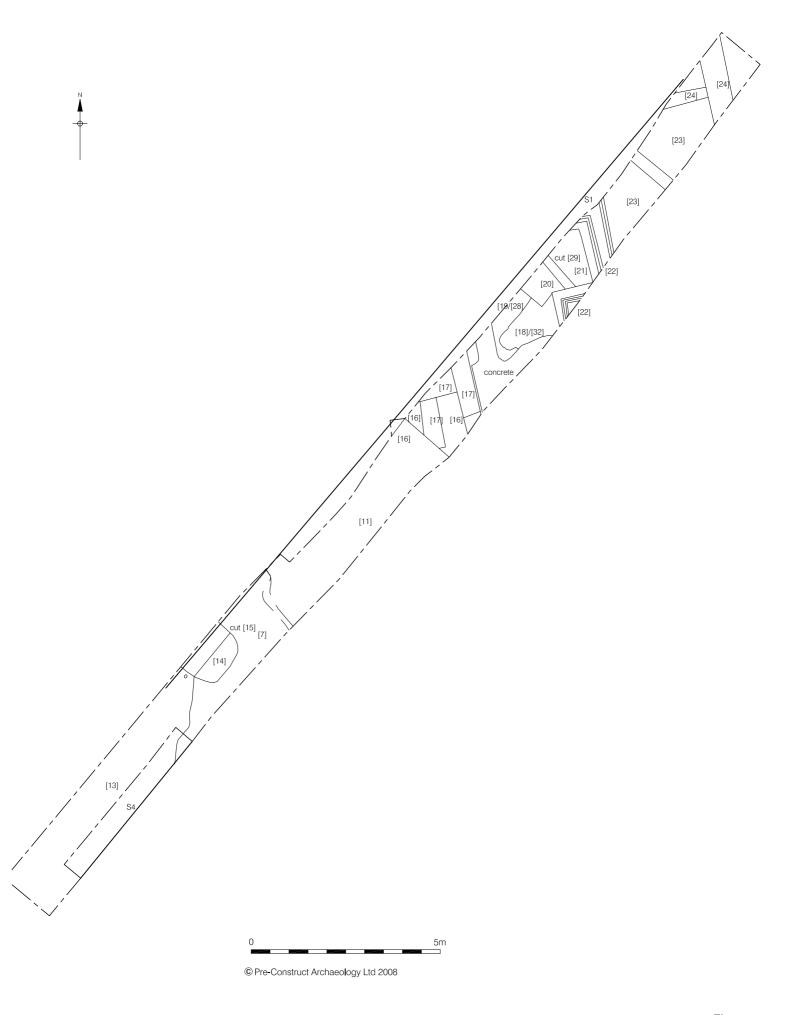
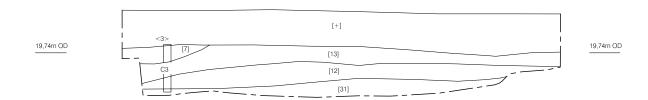


Figure 3 Plan of Trench 1 and Section 3 Plan 1:100, Section 1:40 at A4

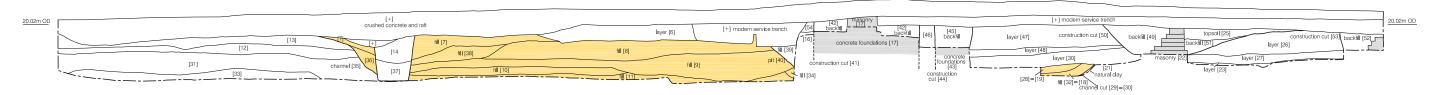


NE S





SW N



Section 5 Trench 2 South east Facing



8 INTERPRETATION AND CONCLUSIONS

- 8.1 The investigation at the Former Rentokil Site has revealed a general sequence of natural ground sealed by brickearth-type deposits, for the most pert then heavily impacted upon by modern activity. However, within Trench 2 the presence of a large feature interpreted as a channel was identified. The feature was bereft of any dating material, and its tentative phasing is only possible by its stratigraphic position, being above a possible medieval layer and below late post-medieval to modern activity. Two layers found below the channel contained datable material from both the Roman and medieval periods. These layers are suggestive of flooding events, and the abraded nature of the artefactual material makes it probable that the pieces were deposited away from the site.
- Assessment (Meager 2007), making its interpretation difficult. Although the channel was not revetted in any way its distinct edges and evidence of deliberate backfilling (suggested by the uneven nature of its fills) make it likely that it was man-made. It is possible that it was cut to divert water from the Ravensbourne to another source. The evaluation of Trench 2 suggested that the channel was aligned north-south.

 Geotechnical data for BH03, located to the north-west of Trench 2, revealed only made ground atop natural clay, suggesting that if the channel did indeed run north-south, it can be projected to pass through the gap between BH03 and the western edge of Trench 1.
- 8.3 The geotechnical investigation revealed a sub-surface make-up consistent with the archaeological evaluation, of natural clays and gravels overlain by potentially recent made ground. Two of the boreholes (BH01and BH01A) in the southern corner of the site also recorded the basement of the previous library structure, which had truncated the ground to a depth of at least 18.17m OD.

9 ACKNOWLEDGMENTS

- 9.1 Pre-Construct Archaeology Ltd would like to thank Richard Meager of CgMs for commissioning the work on behalf of Precis Holdings Ltd, and Mark Stevenson of English Heritage for monitoring the work.
- 9.2 The author would like to thank Chris Mayo for project managing the site and editing this report, Jem Rodgers for survey work, Hayley Baxter and Josephine Brown for the illustrations, Lisa Lonsdale for logistics and Will Johnston, Graham Mc Arthur and Stuart Watson for their work on site. Thanks also to Kevin Hayward for spot-dating and to Jo Taylor for supervising the initial watching brief.

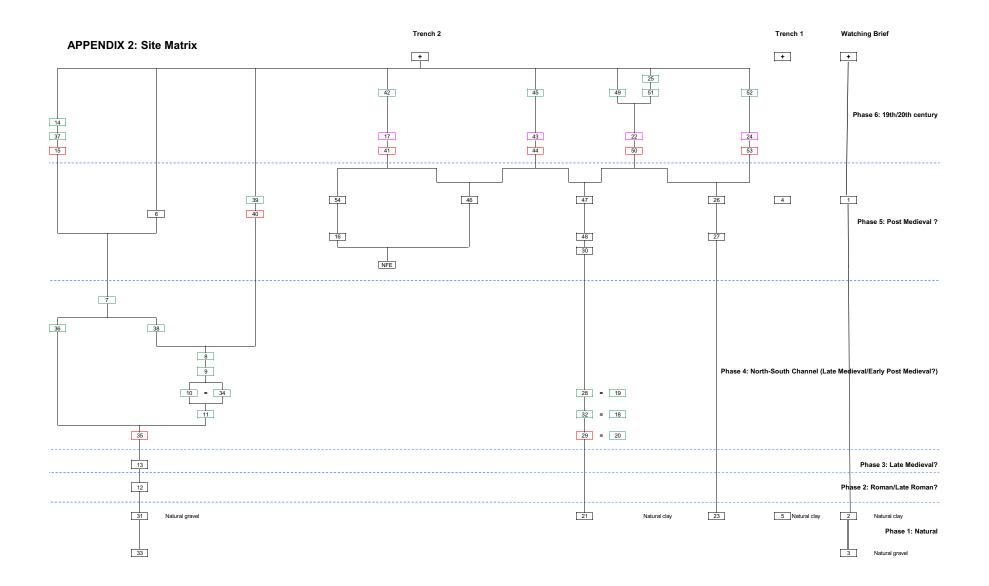
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APPENDIX 1: CONTEXT INDEX

Site Code	Context No.	Trench	Section / Elevation	Туре	Description	Highest Level	Lowest Level	Phase
RTK08	1	WB	1	Layer	Subsoil/bioturbated natural	19.98m OD	19.98m OD	5
RTK08	2	WB	1	Layer	Natural clay	19.71m OD	19.69m OD	1
RTK08	3	WB	1	Layer	Natural gravel	19.00m OD	19.00m OD	1
RTK08	4	TR1	2	Layer	Gravelly soil	19.84m OD	19.77m OD	5
RTK08	5	TR1	2,3	Layer	Brickearth	19.55m OD	19.15m OD	1
RTK08	6	TR2	5	Layer	Dark grey clay	20.03m OD	19.70m OD	5
RTK08	7	TR2	4, 5	Fill	Blue silty clay	19.82m OD	19.57m OD	4
RTK08	8	TR2	5	Fill	Mid brown brickearth	19.82m OD	19.35m OD	4
RTK08	9	TR2	5	Fill	Grey brown gravel	19.52m OD	19.19m OD	4
RTK08	10	TR2	5	Fill	Mid grey sandy silt	19.20m OD	19.07m OD	4
RTK08	11	TR2	5	Fill	Fine sandy gravel/grey brown gravel	19.09m OD	18.89m OD	4
RTK08	12	TR2	4, 5	Layer	Gavelly brickearth deposit	19.64m OD	19.50m OD	2
RTK08	13	TR2	4, 5	Layer	Compact brickearth to the east of (12)	19.84m OD	19.50m OD	3
RTK08	14	TR2	5	Fill	Upper fill of post medieval pit [15]	19.80m OD	19.57m OD	6
RTK08	15	TR2	5	Cut	Post medieval pit filled by (14) and (37)	19.80m OD	18.90m OD	6
RTK08	16	TR2	5	Layer	Dark brown clay silt	19.89m OD	19.77m OD	5
RTK08	17	TR2	5	Masonry	Post medieval foundation wall	19.97m OD	19.76m OD	6
RTK08	18	TR2	5	Fill	Fill of cut (channel?) [20] same as (32)	19.25m OD	19.05m OD	4
RTK08	19	TR2	5	Fill	Peaty infill to [20] same as (28)	19.25m OD	19.17m OD	4
RTK08	20	TR2	5	Cut	Cut of channel filled by (18) and (19) and same as [29]	19.22m OD	19.02m OD	4
RTK08	21	TR2	5	Layer	Yellow clay layer	19.32m OD	19.02m OD	1
RTK08	22	TR2	5	Masonry	Post medieval foundation wall	19.94m OD	19.43m OD	6
RTK08	23	TR2	5	Layer	Gravelly yellow clay layer	19.39m OD	19.22m OD	1
RTK08	24	TR2	5	Masonry	Post medieval foundation wall	19.59m OD	19.51m OD	6
RTK08	25	TR2	5	Fill	Fill of construction cut []	19.94m OD	19.91m OD	6
RTK08	26	TR2	5	Layer	Gravelly clay layer	19.80m OD	19.42m OD	5

Site Code	Context No.	Trench	Section / Elevation	Type	Description	Highest Level	Lowest Level	Phase
RTK08	27	TR2	5	Layer	Brickearth layer	19.51m OD	19.39m OD	5
RTK08	28	TR2	5	Fill	Fill of cut/channel [29]	19.25m OD	19.17m OD	4
RTK08	29	TR2	5	Cut	Cut of channel same as [20]	19.22m OD	19.02m OD	4
RTK08	30	TR2	4, 5	Layer	Clay sandy gravel layer	19.57m OD	19.38m OD	5
RTK08	31	TR2	5	Layer	Natural sandy gravel	19.78m OD	18.90m OD	1
RTK08	32	TR2	5	Fill	Fill o fchannel [29]	19.25m OD	19.05m OD	4
RTK08	33	TR2	5	Layer	Natural sandy gravel	19.13m OD	18.94m OD	1
RTK08	34	TR2	5	Fill	Dark grey peat [same as (10)?]	19.19m OD	19.08m OD	4
RTK08	35	TR2	5	Cut	SE-NW channel	19.80m OD	18.86m OD	4
RTK08	36	TR2	5	Fill	Fill of channel [35]	19.60m OD	19.40m OD	4
RTK08	37	TR2	5	Fill	Primary fill of post medieval pit [15]	19.33m OD	19.25m OD	6
RTK08	38	TR2	5	Fill	Fill of channel [35]	19.63m OD	19.32m OD	4
RTK08	39	TR2	5	Fill	Fill of cut [40]	19.61m OD	19.58m OD	5
RTK08	40	TR2	5	Cut	Cut filled by (39)	19.58m OD	19.19m OD	5
BFX08	41	TR2	5	Cut	Construction cut for post medieval wall foundation (17)	20.07m OD	19.57m OD	6
RTK08	42	TR2	5	Fill	Backfill of construction cut [41]	20.13m OD	20.08m OD	6
RTK08	43	TR2	5	Masonry	Moderen concrete foundation	19.57m OD	19.57m OD	6
RTK08	44	TR2	5	Cut	Construction cut for concrete (43)	20.00m OD	19.97m OD	6
RTK08	45	TR2	5	Fill	Backfill of construction cut [44]	20.00m OD	19.97m OD	6
RTK08	46	TR2	5	Layer	Post medieval layer	20.00m OD	19.99m OD	5
RTK08	47	TR2	5	Layer	Mid brown silty gravel	20.02m OD	19.97m OD	5
RTK08	48	TR2	5	Layer	Light to mid brown gravelly silt	19.61m OD	19.52m OD	5
RTK08	49	TR2	5	Fill	Backfill of construction cut [50]	20.01m OD	19.95m OD	6
RTK08	50	TR2	5	Cut	Construction cut for post medieval wall foundation (22)	20.02m OD	19.32m OD	6
RTK08	51	TR2	5	Fill	Backfill of construction cut [50]	19.80m OD	19.73m OD	6
RTK08	52	TR2	5	Fill	Backfill of construction cut [53] for wall (24)	19.86m OD	19.82m OD	6
RTK08	53	TR2	5	Cut	Construction cut for wall foundation (24)	19.86m OD	19.32m OD	6
RTK08	54	TR2	5	Layer	Post medieval layer?	20.07m OD	19.88m OD	5



APPENDIX 3: OASIS FORM

OASIS ID: preconst1-44200

Project details

Project name An Archaeological Monitoring Exercise at the former Rentokill Site,

Bromley Road, Catford, London Borough of Lewisham

Short description of the project An archaeological monitoring exercise was undertaken by Pre-

Construct Archaeology Ltd on land that currently comprises the former Rentokill Site at Bromley Road, Catford, London Borough of Lewisham. Pre-Construct Archaeology Ltd, commissioned by CgMs on behalf of Precis Holding Limited, initially undertook a watching brief during the installation of a new service run between 26th March and 3rd April 2008. Then, between 13th May and 6th June 2008, Pre-Construct Archaeology Ltd conducted an evaluation of two trenches at the site. The earliest deposits encountered ware natural clay and gravel sealed by alluvial gravely brickearth deposits, found to contain residual Roman ceramic building material and one fragment of medieval pottery. Cut into the brickearth layer was a late medieval/early post-medieval channel, following a north-south alignment. The channel is very likely to be associated with the River Ravensbourne located just about 70-80m from it. A sequence of post medieval layers sealing the channel were in turn truncated by concrete foundations associated with the former 20th century library which occupied the

site.

Project dates Start: 26-03-2008 End: 06-06-2008

Previous/future work No / No

Any associated project

reference codes

RTK08 - Sitecode

Type of project Field evaluation

Site status Local Authority Designated Archaeological Area

Current Land use Other 13 - Waste ground Monument type **CHANNEL Post Medieval**

Methods & techniques 'Sample Trenches', 'Visual Inspection'

Development type Not recorded

Prompt Planning condition

Position in the planning

process

After full determination (eq. As a condition)

Project location

Country England

Site location GREATER LONDON LEWISHAM CATFORD Former Rentokill

Site, Bromley Road, Catford

SE6 2QS Postcode

Study area 1.60 Hectares

Site coordinates TQ 3775 7269 51.4359294612 -0.01799207003920 51 26 09 N

000 01 04 W Point

Height OD Min: 18.90m Max: 19.55m **Project creators**

Name of Organisation Pre-Construct Archaeology Ltd

Project brief originator English Heritage

Project design originator CgMs Consulting

Project director/manager Chris Mayo

Project supervisor Ireneo Grosso

Type of sponsor/funding body Consultancy

Name of sponsor/funding body CgMs

Project archives

Physical Archive recipient LAARC

Physical Contents 'Ceramics', 'Worked stone/lithics'

Digital Archive recipient LAARC

Digital Contents 'Stratigraphic', 'Survey'

Digital Media available 'Images raster / digital photography', 'Images

vector','Spreadsheets','Survey','Text'

Paper Archive recipient LAARC

Paper Contents 'Stratigraphic'

Paper Media available 'Context sheet', 'Correspondence', 'Matrices', 'Miscellaneous

Material', 'Notebook - Excavation', 'Research', 'General Notes', 'Photograph', 'Plan', 'Section', 'Unpublished Text'

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)

Title An Archaeological Monitoring Exercise at the Former Rentokill

Site, Bromley Road, Catford, London Borough of Lewisham

Author(s)/Editor(s) Grosso, I

Date 2008

Issuer or publisher Pre-Construct Archaeology Ltd

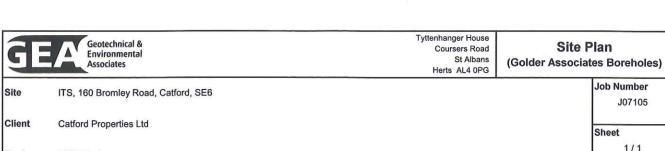
Place of issue or publication London

Description A4 document

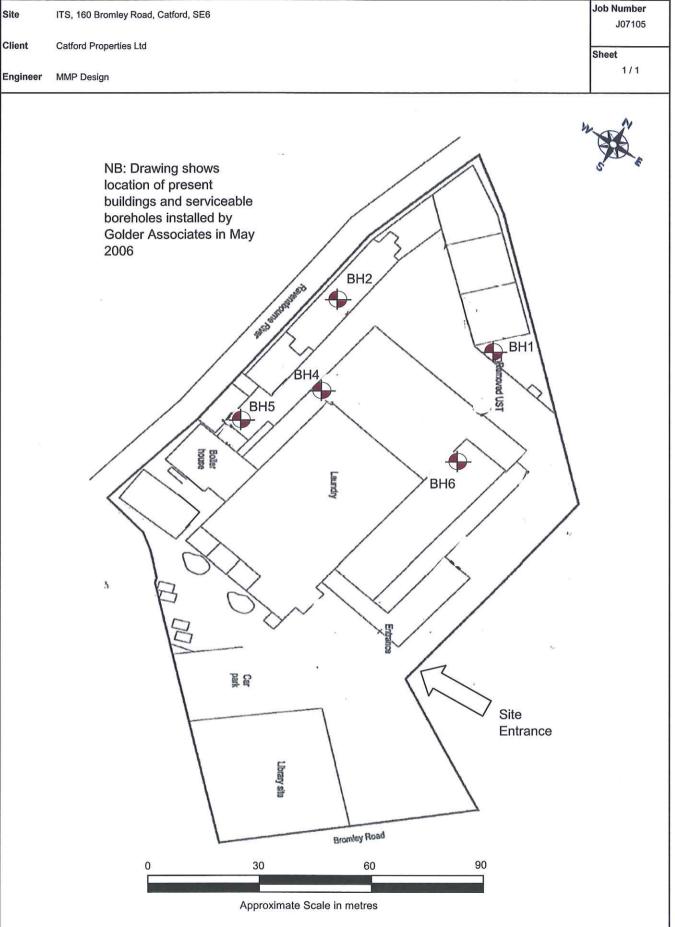
Entered by Chris Mayo (cmayo@pre-construct.com)

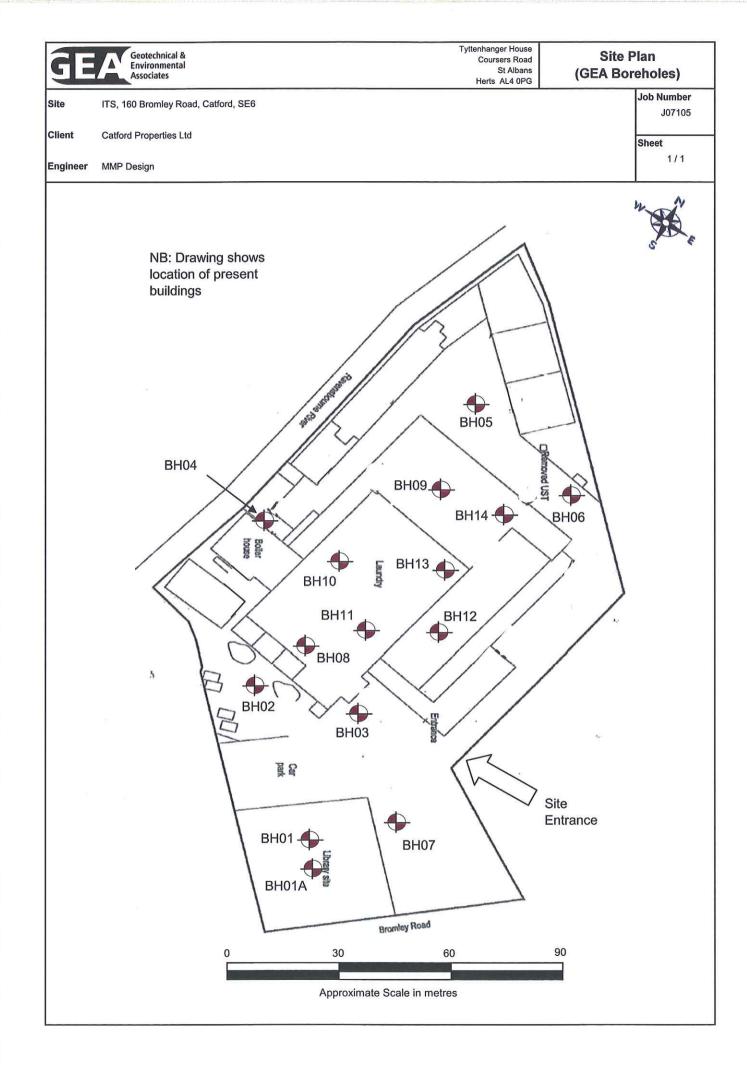
Entered on 19 June 2008

APPENDIX 4: GEOTECHNICAL INVESTIGATION DATA



Site Plan





G	Geotechnical & Environmental Associates				Tytter C		House Road Ibans OPG	Site 160 Bromley Road, Catford, London SE6 2UP		Borehole Number BH01
Boring Met			Diamete Omm cas	r ed to 2.20m	Ground	Level (20.37	(mOD)	Client Catford Properies Ltd		Job Number J07105
		Locatio	n		Dates 16/04/2007			Engineer MMP Design		Sheet 1/1
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	De (I (Thicl	pth n) kness)	Description		Legend s
0.15 0.30	D1 D2				20.07		(0.30) 0.30	Tarmac Made Ground (brown silty sandy clay with brick, gravel, concrete, clinker and ash)	***********	
1.00-1.45 1.00 1.00-1.45	SPT N=39 D3 D4	1.00	DRY	6,8/10,10,9,10	20.07 18.17 17.97		(1.90)		*******	
2.00-2.15 2.00 2.20	CPT D5 D6	2.00	DRY	8,42/	18.17 17.97		2.20 (0.20) 2.40	Concrete	***	
								Terminated at 2.40m		
										THE
								k.		·
										THE PERSONNEL PROPERTY AND ADDRESS OF THE PERSONNEL PROPERTY ADDRESS OF
Remarks Groundwate Borehole ter	r not encountered minated due to refus	n on cond	rete obstruction				Scal (appro	e (x)	Logged By	
								1:50 Figur	e No	MP 5.BH01

	ता	Geotechnical & Environmental Associates			·	Tytten C	oursers St /	House s Road Albans 4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Boreh Numbe BH01	er
	Boring Meth Cable Percu		1	Diamete 0mm cas	r ed to 2.50m	Ground	Level 20.40	- 1	Client Catford Properies Ltd		Job Number J0710	
			Locatio	n		Dates 16	i/04/20	007	Engineer MMP Design		Sheet	
	Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	De (Thic	epth (m) kness)	Description		Legend	Water
- 1	0.30 0.50	D1 D2				20.10		(0.30) 0.30 (0.70)	Tarmac Made Ground (brown sandy clayey silt with brick and grave	 		
	1.00-1.45 1.00	CPT N=40 D3	1.00	DRY	3,6/9,9,10,12	19.40		1.00	Made Ground (brick and concrete rubble with gravel)			
	2.00-2.45 2.00	CPT N=63 D4	2.00	DRY	5,10/14,16,16,17			(1.50)		CXXXXXXXXXX		
						17.70	نتاناتات المليلي	2.50 (0.20) 2.70	Concrete Terminated at 2.70m	×**		
									√			
						1						
-	Remarks Groundwater Borehole terr	not encountered ninated due to refus	al at 2.7 m	n on conc	rete obstruction		<u> </u>		Scale (approx	r)	Logge By	d
									1:50 Figure		MP). .BH01A	

तु	Geotechnical & Environmental Associates	1			c	hanger House coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Borehol Number BH02
Boring Meth Cable Percus		1 -	Diamete Omm cas	r ed to 6.00m	1	Level (mOD 19.88	Catford Properies Ltd	Job Number J07105
		Location	n		Dates 18	8/04/2007	Engineer MMP Design	Sheet 1/3
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness	Description	Legend
					19.68	(0.20)	Concrete	
0.20 0.50	D1 D2					(0.80)	Made Ground (brown silty sandy clay with gravel, concrete, ash and brick)	
1.00-1.45 1.00	SPT N=19 D3	1.00	DRY	1,2/2,5,6,6	18.88	(0.30)	Firm brown CLAY with gravel	
1.00-1.45 1.30	D4 B1				18.58	1.30	Medium dense dark brown sandy GRAVEL	*****
2.00-2.45	CPT N=34	2.00	DRY	4,7/7,8,9,10		(1.70)		
2.70 3.00-3.45 3.00 3.00-3.45	B2 SPT N=9 D5 D6	3.00	DRY	1,1/2,2,2,3	16.88	3.00	Firm brownish grey silty fissured CLAY with partings of silt	×
4.00	D7					(1.50)		× × × × × × × × × × × × × × × × × × ×
4.00-4.40	D7 U1			29 blows				××
4.50	D8			Seepage(1) at 4.50m.	15.38	4.50	Stiff becoming very stiff grey silty fissured CLAY with partings of silt and sand	× × × ×
5.00-5.45 5.00-5.45	SPT N=22 D9	5.00	DRY	3,3/5,5,6,6			k	×x
5.50	D10							× × × × × × × × × × × × × × × × × × ×
6.50 6.50-6.90	D11 U2			48 blows				×x
7.00	D12		:					×
8.00-8.45 8.00 8.00-8.45	SPT N=33 D13 D14	6.00	DRY	5,5/7,7,9,10		(7.40)		x
9.00	D15		***************************************					xx
9.50-9.90	U3			50 blows		أماماماماماما		× _ × _ × _ × _ × _ × _ × _ × _ × _ × _
Remarks Combined ga	s / groundwater mo	nitoring st	andpipe i	nstalled to 6.0 m; 5.0	m respon	se zone	Scale (approx)	Logged By
							1:50	MP
							Figure 1 J071	No. 05.BH02

तुइ	Geotechnical & Environmental Associates	(hanger House coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Boreho Number BH02	
Boring Meth Cable Percus			Diamete Omm cas	r ed to 6.00m	1	Level (mOD) 19.88	Client Catford Properies Ltd	Job Number J07105	
		Location	n		Dates 18	3/04/2007	Engineer MMP Design	Sheet 2/3	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level Depth (mOD) (m) (Thickness)		Description	Legend	
10.00	D16						as previous	x x x x x	
11.00-11.45 11.00 11.00-11.45	SPT N=32 D17 D18	6.00	DRY	5,5/7,8,8,9		(7.40)		× × × × × × × × × × × × × × × × × × ×	
11.90	D19				7.98	11.90	Very stiff grey silty fissured CLAY with partings of silt and claystones at 11.90 m and 12.90 m	*	
12.20 12.50-12.80	D20 U4			50 blows	:			× × × × × × × ×	
12.90 13.10	D21 D22					(3.20)		× × × × × × × × × × × × × × × × × × ×	
14.00-14.45 14.00-14.45 14.10	SPT N=30 D23 D24	6.00	DRY	7,7/6,7,8,9				x x x x x x x x x x x x x x x x x x x	
15.10	D25				4.78	15.10	Very stiff grey silty fissured CLAY with partings of silt and sand	××	
15.50-15.90 16.00	U5 D26	***************************************		50 blows	:			×	
17.00-17.45 17.00 17.00-17.45	SPT N=51 D27 D28	6.00	DRY	10,9/11,13,13,14				x	
18.00	D29					(5.35)		xx	
18.50-18.90	U6			50 blows				×	
19.00	D30					(5.35)		× × × × × × × × × × × × × × × × × × ×	
20.00-20.45 Remarks	SPT N=49	6.00	DRY	7,8/10,12,13,14		<u> </u>	Scale (approx	 	
							1:50	MP	
							Figure	No. 105.BH02	

तु					Tytter C	hanger House Coursers Road St Albans AL4 0PG	3 [1	ilte 160 Bromley Road, Catford, London SE6 2UP	:	Boreh Numb BH0	
Boring Meth Cable Percus		1		r ed to 6.00m	l .	Level (mOl 19.88	- 1	Client Catford Properies Ltd		Job Number J07105	
		Locatio	n		Dates 18	3/04/2007	- 1	ingineer MMP Design		Sheet 3/3	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thicknes	is)	Description		Legend	Water
20.00 20.00-20.45	D31 D32				-0.57	(5.35	5)	as previous		×x	
						լեն և հեղին և 1.35 - 20.4	C	Complete at 20.45m			
Remarks		1	<u> </u>		<u> </u>	<u></u>			Scale (approx)	Logge By	d
								_	1:50	MP	
,									Figure No.	o. 5.BH02	

वा	Geotechnical & Environmental Associates					ourse S	er House ers Road t Albans L4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Borehol Number BH03	
Boring Meth Cable Percus		l .	Diamete Omm cas	r ed to 10.50m	Ground	Leve 20.00		Client Catford Properies Ltd	Job Number J07105	
		Location	n		Dates 19	0/04/2	2007	Engineer MMP Design	Sheet 1/3	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	(Th	Depth (m) ickness)	Description	Legend	
0.30 0.50	D1 D2				19.70 19.50	⊢	(0.30) 0.30 (0.20) 0.50	Made Ground (brown soil with concrete and gravel)		
1.00-1.45 1.00 1.00-1.45 1.30	SPT N=7 D3 D4 D5	1.00	DRY	1,1/1,2,2,2	18.70	E	(0.80) 1.30	Made Ground (brown silty sandy clay with gravel and occasional brick) Firm becoming stiff brownish grey silty fissured CLAY with partings of silt	* * -	
2.00-2.40	U1			10 blows					×	
2.50 3.00-3.45 3.00-3.45	D6 SPT N=13 D7	3.00	DRY	2,2/2,3,4,4			(4.20)		x x x x x x x x x x x x x x x x x x x	
3.50 4.00-4.40	D8 U2			21 blows			(4.20)		x	
4.50 5.00-5.45	D9	7.		Moderate Inflow(1)					* = x * = x * = x	
5.00-5.45 5.50	SPT N=17 D11	5.00	5.00	at 5.00m. 3,4/4,4,4,5	14.50		5.50	Stiff becoming very stiff grey silty fissured CLAY with partings of silt and sand	×x	
6.50 6.50-6.90	D12 U3			48 blows					x x x x x x x x x x x x x x x x x x x	
7.00	D13					الاعتدادات			×	
8.00-8.45 8.00 8.00-8.45	SPT N=21 D14 D15	8.00	DRY	3,4/4,5,6,6					××	
9.00	D16								x x x x x x x x x x x x x x x x x x x	
9.50-9.90	U4			50 blows			(8.50)		×	
Remarks Combined ga	s / groundwater mo	nitoring sta	andpipe i	nstalled to 6.0 m; 5.0	m respon:	se zo	one	Scale (approx)	Logged By	
								1:50 Figure J071	MP No. 05.BH03	

तु	Geotechnical & Environmental Associates	 .				hanger House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Borehole Number BH03
Boring Meth Cable Percus		1	Diamete Omm cas	r ed to 10.50m	1	Level (mOD) 20.00	Client Catford Properies Ltd		Job Number J07105
		Location	n		Dates	9/04/2007	Engineer MMP Design		Sheet 2/3
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend to the
10.00	D17						as previous		xx
11.00-11.45 11.00 11.00-11.45	SPT N=32 D18 D19	10.50	DRY	4,6/7,7,9,9					x x x x x x x x x x x x x x x x x x x
12.00	D20					(8.50)			××
12.50-12.90	U5 D21			50 blows					× × × × × × × × × × × × × × × × × × ×
14.00-14.45 14.00 14.00-14.45	SPT N=31 D22 D23	10.50	DRY	5,6/7,7,8,9	6.00	14.00	Very stiff grey silty fissured CLAY with partings o	fsilt	x x x x x x x x x x x x x x x x x x x
15.00 15.50-15.90	D24 U6	***************************************		50 blows			A ,		. —
16.00	D25								x x x x x x x x x x x x x x x x x x x
17.00-17.45 17.00 17.00-17.45	SPT N=39 D26 D27	10.50	DRY	6,8/8,9,10,12		(6.45)			× × × × × × × ×
18.00	D28			50.11					× x
18.50-18.90 19.00	U7 D29			50 blows		التاليليلية والماء			xx
20.00-20.45	SPT N=38	10.50	DRY	6,7/8,9,9,12					xx
Remarks								Scale (approx)	Logged By
								1:50 Figure N	МР

तुः	Geotechnical & Environmental Associates				Tyttenhanger House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Boreho Numbe BH0	
Boring Meth	od	Casing	Diamete	 r	Ground Level (mOD)	Client		Job	
Cable Percus		1		ed to 10.50m	20.00	Catford Properies Ltd		Number J0710	
		Locatio	n		Dates 19/04/2007	Engineer MMP Design		Sheet 3/3	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD) (m) (Thickness)	Description		Legend	Water
20.00 20.00-20.45	D30 D31				-0.45	as previous		× — ×	
						Complete at 20.45m			
					I I	k -			
Remarks						· · · · · · · · · · · · · · · · · · ·	Scale (approx)	Logge	d
							1:50	MP	
							Figure N	0.	
								5.BH03	

वु	Geotechnical & Environmental Associates	,				hanger Ho oursers Ro St Alba AL4 0I	oad ans	Site 160 Bromley Road, Catford, London SE6 2UP	Borel Numl BH	ber
ioring Meth Cable Percus		1	Diamete Omm cas	r ed to 6.00m	Ground	Level (m 20.10	OD)	Client Catford Properies Ltd	Job Numi J07	
		Location	n		Dates 20	/04/2007	,	Engineer MMP Design	Shee	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Dept (m) (Thickn	h ess)	Description	Legen	d
15	D1				19.90		.20)).20	Concrete Made Ground (brown silty sandy clay with brick, gravel,		XXX
50	D2					E (1.	.10)	clinker and ash)		XXXX
90 00-1,45 00-1,45 30	D3 SPT N=5 D4 B1	1.00	DRY	1,0/1,0,2,2 Slow inflow(1) at 1,30m.	18.80		.30	Medium dense brown sandy GRAVEL		
			3	1,50111.		(0.	.80)	modian dollar diem sand, et a n. E.		
00-2.45 10	CPT N=9 D5	2.00	DRY	1,1/2,2,2,3	18.00	2 E E E	2.10	Firm becoming stiff brownish grey silty fissured CLAY with partings of silt and sand	*×	-
00-3.40	U 1			28 blows		علىلماءاءادادادا			x x x x x x x x x x x x x x x x x x x	
50	D6					(2.	.40)		* <u>*</u> *	1
00-4.45 00-4.45	SPT N=19 D7	4.00	DRY	3,3/4,5,4,6					×	
50	D8				15.60	[] 4 	.50	Stiff grey silty fissured CLAY with partings of silt and sand	*x *x	1
.00-5.30 .40	U2 D9			41 blows				€.	× — ×	
						 - - - - - - - - - - - - - - - - - -			×	-
.40 .50-6.95 .50-6.95	D10 SPT N=21 D11	6.00	DRY	4,4/5,5,5,6					x x x x x x x x x x x x x x x x x x x	_
.40	D12								× _ × _ × _ × _ × _ × _ × _ × _ × _ × _	
.00-8.40	U3			44 blows		الماماما			×	**************************************
50	D13		,			(8.	.00)		× × × × × × × × × × × × × × × × × × ×	
50-9.95 50 50-9.95	SPT N=26 D14 D15	6.00	DRY	4,5/5,6,7,8		(8:			×	_
Remarks ombined ga	s / groundwater mo	nitoring sta	andpipe i	nstalled to 3.0 m; 2.0		_		Scale (approx)	Logg:	1
								1:50	MP	
								Figure I J071	No. 05.BH04	

GE	Geotechnical & Environmental Associates				Tytter	hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Borehole Number BH04
Boring Meth Cable Percus			Diamete 0mm cas	r ed to 6.00m	1	Level (mOD) 20.10	Client Catford Properies Ltd	Job Number J07105
		Locatio	n		Dates 20	/04/2007	Engineer MMP Design	Sheet 2/2
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend at A
10.50	D16 U4			50 blows		(8.00)	as previous	* x
11.50	D17							x x x x x x x x
12.50-12.95 12.50 12.50-12.95	SPT N=34 D18 D19	6.00	DRY	6,7/8,8,9,9	7.60	12.50	Very stiff grey silty fissured CLAY with partings of silt	x x x x x x x x x x x x x x x x x x x
13.50	D20			50 blows				× × × × × × × × × × × × × × × × × × ×
14.50 15.50-15.95 15.50 15.50-15.95	D21 SPT N=38 D22 D23	6.00	DRY	8,8/9,9,9,11		(5.50)		× × × × × × × × × × × × × × × × × × ×
16.50 17.00-17.40 17.50	D24 U6 D25			50 blows				× x
18.50-18.95 18.50 18.50-18.95	SPT N=45 D26 D27	6.00	DRY	10,10/9,10,12,14	2.10	18.00	Very stiff grey silty fissured CLAY with partings of silt and sand	x x x x x x x x x x x x x x x x x x x
19.50 19.50-19.90 20.00 Remarks	D28 U7 D29			50 blows	0.10	20.00		x x x x x x x x x x x x x x x x x x x
Kemarks							Scal (appro	
								MP re No. 07105.BH04

तुः	Geotechnical & Environmental Associates	1				hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Bore Numl BH	ber
Boring Meth Cable Percus		1	Diamete Omm cas	r ed to 7.50m	1	Level (mOD) 19.84	Client Catford Properies Ltd	Job Numi J07	
		Location	n		Dates 24	/04/2007	Engineer MMP Design	Shee	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (rh)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legen	d
0.20 0.50 1.00-1.45 1.00 1.00-1.45	D1 D2 SPT N=5 D3 D4	1.00	DRY	2,3/1,0,1,3	19.64 19.34 18.84 18.54	(0.20) (0.30) (0.50) (0.50) (0.50) (0.30) (0.30) (0.30) (0.30)	Concrete Made Ground (brick and conrete hardcore) Made Ground (black silty clay with brick and gravel) Made ground (black silty clay with hydrocarbon odour)		- IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2.00-2.45 2.40	B1 CPT N=21 D5	2.00	DRY	4,5/5,6,5,5	17.44	(1.10)	Medium dense dark brown sandy GRAVEL Firm brownish grey silty fissured CLAY with partings of silt	*	
3.00-3.40 3.50 4.00-4.45	U1 D6	4.00	DDV	21 blows		(2.10)		× × × × × × × × × × × × × × × × × × ×	
4.00-4.45 4.00-4.45 4.50	SPT N=15 D7 D8	4.00	DRY	2,3/3,4,4,4 Seepage(1) at	15.34	4.50	Stiff grey silty fissured CLAY with partings of silt	× × × × × × × × × × × × × × × × × × ×	×
5.00-5.40 5.50	U2 D9			5.00m. 29 blows		(2.00)	٨.	× × × × × × × × × × × × × × × × × × ×	
3.50-6.95 3.50 3.50-6.95	SPT N=28 D10 D11	6.50	DRY	4,4/5,6,8,9	13.34	6.50	Stiff becoming very stiff grey silty fissured CLAY with partings of silt and sand	x	
7.50 3.00-8.40	D12 U3			50 blows				× × × × × × × × × × × × × × × × × × ×	
3.50	D13					ارزارارارارارارارارارارارارارارارارارار		× × × × × × × × × × × × × × × × × × ×	
9.50-9.95 9.50 9.50-9.95	SPT N=31 D14 D15	7.50	DRY	5,6/6,7,9,9				* _ x * _ x * _ x	
Remarks Combined ga	s / groundwater moi	nitoring sta	anpipe in	stalled to 6.0 m; 5.0 r	n respons	zone	Scale (approx	Logge By	ec
							1:50 Figure	MP • No . ′105.BH05	

93	Geotechnical & Environmental Associates					hanger House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Borehole Number BH05
Boring Metho Cable Percus		I -	Diamete Omm cas	r ed to 7.50m	į.	Level (mOD) 19.84	Client Catford Properies Ltd		Job Number J07105
		Location	n		Dates 24	1/04/2007	Engineer MMP Design		Sheet 2/2
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend to
10.50	D16						as previous		* x
11.00-11.40	U4	**************************************		50 blows				;	* x * x
11.50	D17							:	× × × × × × × × × × × × × × × × × × ×
12.50-12.95 12.50 12.50-12.95	SPT N=31 D18 D19	7.50	DRY	6,7/9,10,0,12					x
13.50	D20								* x * x
14.00-14.40	U5			50 blows					××
14.50	D21					111111111111111111111111111111111111111			× × × ×
15.50-15.95 15.50 15.50-15.95	SPT N=37 D22 D23	7.50	DRY	7,7/7,9,10,11	4.34	15.50	Very stiff grey silty fissured CLAY with partings of	f silt	* — x
16.50	D24								* <u>*</u> *
17.00-17.40	U6			50 blows					× × ×
17.50	D25					(4.50)			× × × × × × × × × × × × × × × × × × ×
18.50-18.95 18.50 18.50-18.95	SPT N=41 D26 D27	7.50	DRY	7,8/8,10,10,13					x
19.50 19.50-19.80 19.90	D28 U7 D29			50 blows					× × × × × × × × × × × × × × × × × × ×
Remarks	UZ3				-0.16	20.00		Scale (approx)	Logged By
								(approx) 1:50	MP
								Figure N J0710	o. 5.BH05

तु	Geotechnical & Environmental Associates	•				hanger House coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Boret Numb BH(ber
Boring Meth Cable Percus		1	Diamete Omm cas	r ed to 10.50m	1	Level (mOD) 19.80	Client Catford Properies Ltd	Job Numb	
		Location	n			5/04/2007- 5/04/2007	Engineer MMP Design	Sheet	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water p
0.20 0.50	D1				19.60 19.30	(0.30)	Concrete Made Ground (brick and concrete hardcore)		XXXXX
1.00-1.45 1.00	D2 SPT N=30	1.00	DRY	3,5/7,7,7,9		(0.80)	Made Ground (brown silty sandy clay with gravel and brick)		XXXXXX
1.00-1.45 1.30	D3 D4 B1				18.50	1.30	Medium dense brown silty sandy GRAVEL	*****	XI
2.00-2.45	CPT N=27	2.00	DRY	2,4/6,6,8,7	17.40		Firm becoming stiff brownish grey silty fissured CLAY with	×	
3.00-3.40	U1			28 blows		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	partings of silt	××	
3.50	D6					(2.10)		× × × × × × × × × × × × × × × × × × ×	1
4.00-4.45 4.00-4.45	SPT N=16 D7	4.00	DRY	2,2/3,4,4,5	45.00			* * *	
4.50 5.00-5.40	D8 U2		:	41 blows	15.30	4.50	Stiff grey silty fissured CLAY with partings of silt	×	
5.50	D9						₩.	* *	
						(3.00)		**	
6.50-6.95 6.50 6.50-6.95	SPT N=23 D10 D11	6.50	DRY	4,4/4,5,7,7		ليأيايا		× × × × × × × × × × × × × × × × × × ×	
7.50	D12				12.30	7.50	Stiff becoming very stiff grey silty fissured CLAY with partings of silt and sand	×	7
8.00-8.40 8.50	U3 D13			Slow Inflow(1) at 8.00m. 50 blows				× _ × _ × _ × _ × _ × _ × _ × _ × _ × _	_ \\ _ \
9.50-9.95 9.50 9.50-9.95	SPT N=31 D14 D15	9.50	DRY	4,5/6,8,8,9				× × × × × × × × × × × × × × × × × × ×	
Remarks Combined ga	s / groundwater mo	nitoring st	andpipe i	installed to 3.0 m; 2.0	l m respon	se zone	Scale (approx)	Logge	ded
							1:50 Figure I	MP No. 05.BH06	

93	•				c	hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Nu B	Borehold Number BH06	
Boring Metho Cable Percus		1 -				Level (mOD) 19.80	Client Catford Properies Ltd	Nu	b umb 071	
		Location	n		Dates 25 26	/04/2007- /04/2007	Engineer MMP Design	Sh	1eet	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Lege	enc	
							as previous	×	_ <u>.</u>	
10.50	D46							× <u></u>		
0.50	D16							x x x x x x x x x x x x x x x x x x x	_ <u>.</u>	
1.00-11.40	U4			50 blows		<u> </u>		× =	<u>_</u> *	
1.30	D17	l i						* <u></u>	_ <u>×</u>	
						Ē I		<u>* </u>	_ 	
								× <u>*</u>	<u> </u>	
								×	<u> </u>	
2.30 2.50-12.95	D18 SPT N=35	10.50	DRY	5 7/7 9 O 44		E I		× <u>×</u>		
2.50-12.95	D19	10.50	DRY	5,7/7,8,9,11				× <u>×</u>		
								×		
3.20	D20					Ē				
						(9.50)		<u> </u>	<u>-</u> ,	
								×		
4.00-14.40	U5			50 blows				×		
						 		×		
4.50	D21					Ē		×		
								×		
						Ë	5. 2 0		,	
5.50-15.95	SPT N=40	10.50	DRY	6,8/9,9,10,12				×		
5.50 5.50 5.50-15.95	D22 D23		21(1	<i>Ψ₁σεσ₁σ₁</i> τσ ₁ ε ε		<u> </u>		×		
								x x x x x x x x x x x x x x x x x x x		
6.50	D24									
								×		
7.00-17.40	U6			50 blows	2.80	17.00	Very stiff grey silty fissured CLAY with partings of silt			
7.50	Dor							× <u>*</u>	<u>-</u> ,	
7.50	D25							* <u>*</u>		
						<u> </u>		x		
								×	<u> </u>	
8.50-18.95	SPT N=44	10.50	DRY	5,8/9,10,12,13		(3.00)		×		
8.50 8.50-18.95	D26 D27							×		
								×	<u>*</u>	
								×	<u>-</u>	
9.50 9.50-19.90	D28 U7			50 blows				*	×	
0.00	D29				-0.20	20.00		×	×	
Remarks			•				Sc. (app	ale Log	gg	
							1:8	io N	MP	

更	Geotechnical & Environmental Associates	1	Dia		· · ·	AL4	Road Albans 4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Borel Numb BH(oer
Boring Meth Cable Percus		_	Diamete Omm cas	r ed to 6.00m	Ground	20.20	(mOD)	Client Catford Properies Ltd	Job Numb	
		Location	n		Dates 27	7/04/20	107	Engineer MMP Design	Sheet	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	De (Thic	epth m) kness)	Description	Legen	Water
0.20 0.50	D1 D2				20.00		(0.20) 0.20	Tarmac Made Ground (dark brown silty sandy clay with gravel, brick, ash, concrete, tarmac and clinker)		XXXXXXX
1.00-1.45 1.00	SPT N=7 D3	1.00	DRY	2,1/1,2,2,2	18.90		1.30			× × ✓
1.00-1.45 1.30	D4 D5			Seepage(1) at 1.30m.	10.50		1.00	Firm brown mottled bluish grey silty CLAY with rootlets	×x x	
2.00-2.40 2.50	U1 D6			17 blows			(1.90)		× × × × × × × × × × × × × × × × × × ×	
3.00-3.45 3.00-3.45 3.20	SPT N=15 D7 D8	3.00	DRY	2,2/3,3,4,5 Seepage(2) at	17.00		3.20	Firm becoming stiff brownish grey silty fissured CLAY with partings of silt	××	
1.00-4.30	U2			3.40m. 42 blows					× × × × × × × × × × × × × × × × × × ×	_
4.40	D9					E	(3.30)		××	
5.00-5.45 5.00-5.45 5.50	SPT N=19 D10	5.00	DRY	3,3/4,4,5,6		لتليئيناتليل		Ac.	×	1
									× ×	
6.50 6.50-6.90 7.00	D12 U3 D13			48 blows	13.70	الملماء فالملما	6.50	Stiff becoming very stiff grey silty fissured CLAY with partings of silt and sand	× _ ×	
7.00	010								×	
3.00-8.45 3.00 3.00-8.45	SPT N=26 D14 D15	6.00	DRY	4,4/5,6,7,8					x x x x x x x x x x x x x x x x x x x	-
) .00	D16					عليليالتابيا			× _ × _ × _ × _ × _ × _ × _ × _ × _ × _	_
1.50-9.90	U4			50 blows					× × × ×	_
Remarks Combined ga	s / groundwater mo	nitoroing s	standpipe	installed to 4.0 m; 3.	.0 m respo	nse zo	ne	Scale (approx	Logge By	± ed
								1:50 Figure	MP No. 05.BH07	

Depth (m) Sample /	Geotechnical & Environmental Associates			Tytten C	hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Boreho Numbe BH0	er
11.00-11.45 SPT N=3: D18 11.00-11.45 D19 12.00 D20 12.50-12.90 U5 13.00 D21	1	g Diamete 150mm cas	r ed to 6.00m		Level (mOD) 20.20	Client Catford Properies Ltd		Job Numbe J0710	
11.00-11.45 SPT N=3: 11.00-11.45 D18 11.00-11.45 D19 12.00 D20 12.50-12.90 U5 13.00 D21	Locat	ion		Dates 27	/04/2007	Engineer MMP Design		Sheet 2/2	
11.00-11.45 SPT N=3: 11.00 D19 12.00 D20 12.50-12.90 U5 13.00 D21	Casin Depti (m)	g Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
13.00 D21	PT N=33 6.00 18 19	DRY	6,6/7,8,9,9			as previous		x x x x x x x x x x x x x x x x x x x	
:			50 blows		(8.50)			× <u>*</u>	
Remarks		DRY	5,6/8,9,9,10	5.20	15.00	Complete at 15.00m		x x x x x x x x x x x x x x x x x x x	
INGINGING							Scale (approx) 1:50 Figure N	MP lo. 05,BH07	i

Geotechnical & Environmenta Associates			Tytter C	hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Numbe BH08	
Excavation Method Open Drive Percussive Lined Sampler	Dimens	lons	1	Level (mOD) 20.10	Client Catford Properies Ltd	Job Numbe J0710	
	Location	n	Dates 03	3/05/2007	Engineer MMP Design	Sheet 1/1	
Depth (m) Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
D1 1.00-1.45 CPT N=19 D2 1.80 D3 CPT N=24 3.00-3.45 CPT N=12 D4	1.80	3,5/5,4,5,5 Seepage(1) at 1.80m. 1,5/5,6,7,6 2,2/2,3,3,4	19.87 19.30 18.40 17.40 17.10	(0.90)	Concrete (reinforced) Made Ground (brown silty slightly sandy clay with gravel and occasional brick) Medium dense pale brown silty sandy very clayey GRAVEL Medium dense greyish brown silty sandy clayey GRAVEL Firm brownish grey silty CLAY Complete at 3.45m		∇1
Remarks	1			1	Scale (approx)	Logged By	i

<u> </u>	Geotechnical & Environmental Associates	<u></u>			St Albans AL4 0PG	160 Bromley Road, Catford, London SE6 2UP	BH0	
	Method Percussive Lined	Dimens	sions	1	Level (mOD) 20.10	Client Catford Properies Ltd		
ampler		Location		Dates 03	/05/2007	Engineer MMP Design	J071 Sheet	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	
				19.89	(0.21)	Concrete (reinforced)		
.40	D1			75.50	0.21	Made Ground (black silty sand and gravel with abundant ash, clinker and tarmac)		
				19.40	0.70	Firm brown silty slightly sandy CLAY with occasional gravel	**************************************	
.00-1.45 .00	CPT N=14 D2	DRY	1,1/2,5,3,4		(0.70)		×	
				18.70		Medium dense becoming loose pale brown clayey sandy GRAVEL	· · · · · · · · · · · · · · · · · · ·	
.60	D3	4 0 0	Moderate Inflow(1) at 1.80m.					
00-2.45	CPT N=11	1.80	2,2/3,2,3,3					
					(2.10)		-	
.00-3.45	CPT N=3	1.80	1,1/2,1,0,0		(2.10)			
				16.60	3.50			
				10.00	3.50	Firm brownish grey slightly silty CLAY	<u>* x</u>	
00-4.45 00	SPT N=11 D4	1.80	1,1/2,2,3,4		(0.95)		× × × × × × × × × × × × × × × × × × ×	
	57				- - - 4,45		<u>×</u> -×	
						Complete at 4.45m		
		-			=	A.		
					<u>-</u>			
					<u>-</u> 			
					<u>-</u>			
					- - - - -			
					- - -			
					<u>-</u>			
					<u>-</u>			
Pomo-k-	**************************************							
Remarks tandpipe pie	ezometer installed to	a depth	of 4.0 m; 3.0 m response zo	ne		Scale (approx)	Logge By	
						1:50	MP	
						Figure N J0710	io. 05.BH09	

तु	Geotechnical & Environmental Associates				hanger House oursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	Num! BH	
Excavation Open Drive I Sampler	Method Percussive Lined	Dimensions Location		1	Level (mOD) 20.10	Client Catford Properies Ltd		oer 105
Complet				Dates 03/05/2007		Engineer MMP Design	Sheet	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legen	d
				19.88	(0.22)	Concrete (reinforced)	****	1
0.30	D1			19.70	0.22 (0.18) 0.40	Made Ground (dark brown silty clayey sand and gravel with ash, clinker and concrete fragments)	<u> </u>	XX
0.60	D2				(0.90)	Firm greenish brown silty CLAY with a mild organic odour	* <u>*</u>	
1.00-1.45	CPT N=11	DRY	0,0/3,2,3,3	18.80	1.30		××	
1.50	D3		Moderate Inflow(1) at 1.50m.	10.00		Medium dense becoming loose brownish grey silty clayey sandy GRAVEL	×	⊽
2.00-2.45	CPT N=27	1.50	3,6/7,7,6,7	19.70	(1.70)		× × ×	
3.00-3.45	CPT N=9	1.50	1,1/1,2,3,3	17.10	3.00	Firm brownish grey slightly silty CLAY	×	
3.00 3.20	D4 D5						××	
					(1.45)		* <u>*</u>	
4.00-4.45 4.00	SPT N=18 D6	1.50	2,2/3,4,5,6		L. L.		× × × × × × × × × × × × × × × × × × ×	-
				15.65	4,45		* —_ x	-
						Complete at 4.45m		
						k.		
					ılı İıt			
					<u>.</u> - -			
					*			
						·		
		70077774000						

					-			
Remarks Standpipe pi	ezometer installed to	a depth o	of 4.0 m; 3.0 m response zo			Scale (approx)	Logge By	≟d
						1:50	MP	
						Figure N	lo. 05.BH10	

GE	GEA Geotechnical & Environmental Associates				hanger House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Numb BH1	
Excavation		Dimens	sions	1	Level (mOD)	1		Job Numb	er
Drive-in Wir	ndow Sampler				20.10	Catford Properies Ltd		J0710	
		Locatio	n	Dates 03	3/05/2007	Engineer MMP Design		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
0.30	D1			19.88 19.00	(0.88)	Concrete (reinforced) Made Ground (greenish grey silty slightly sandy CLAY w occasional gravel, rare bick and a hydrocarbon odour) Pale brownish grey silty slightly clayey SAND and GRAV			
1.50	D3		Water strike(1) at 2.00m.		1.10	The nownish gray sing singrity diayey save and Grav			∇1
3.00	D4			17.50	2.60	Firm brownish grey slightly silty CLAY	-	× × × × × × × × × × × × × × × × × × ×	
Parado				16.10	4.00	Complete at 4.00m	The property of the property o		
Remarks	I			ı		Sca (appr	ile rox)	Logge By	d
						1:5	L	MP	
							ure No 10710:	o. 5.BH11	

तु	Geotechnical & Environmental Associates			Tyttenhanger House Coursers Road St Albans AL4 0PG		Site 160 Bromley Road, Catford, London SE6 2UP	Numbe BH1
Excavation I Drive-in Wind	Method dow Sampler	Dimensions		Ground Level (mOD) 20.10		Client Catford Properies Ltd	Job Numbe J0710
		Location		Dates 03/05/2007		Engineer MMP Design	Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend
.30	D1			20.00 19.90	(0.10)	Concrete (with embedded timber section) Concrete	
.60	D2			19.60 19.30	(0.30)	Made Ground (brown silty clayey sand and gravel with ash, clinker and rare brick)	
.00	D3			18.50	(0.30) 0.80	Made Ground (brown silty slightly sandy clay with gravel and brick)	
00	D4		Water strike(1) at 1.75m.		(3.00)	Pale brown silty clayey sandy GRAVEL	
90	D5			16.30 16.10	3.80	Firm brownish grey silty CLAY Complete at 4.00m	×
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•							
Remarks		ı .			happanagay	Scale (approx)	Logged By
						1:50 Figure	MP No. 05.BH12

GE	Geotechnical & Environmental Associates			Tytter	hanger House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP	:	Number BH13
Excavation Drive-in Wir	Method ndow Sampler	Dimensi	ions	1	Level (mOD) 20.10	Client Catford Properies Ltd		Job Number J07105
		Location	n	Dates 03	3/05/2007	Engineer MMP Design		Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend ja s
1.50	D1			20.00 19.90	(0.10) 0.10 (0.10) 0.20 (1.00) 1.20 (0.80) 2.00	Concrete Concrete Made Ground (dark brown silty sandy gravelly cla ash, clinker and brick) Pale brown silty clayey sandy GRAVEL Abandoned at 2.00m	1	
Remarks Groundwate Borehole ab	r not encountered andoned as sampling	g rod snap	ped whilst drilling from 2.0 m t	o 4.0 m			Scale (approx)	Logged By
***************************************							1:50 Figure N	MP
								6. 5.BH13

GE	Geotechnical 8 Environmental Associates			Tytter (changer House Coursers Road St Albans AL4 0PG	Site 160 Bromley Road, Catford, London SE6 2UP		Numb BH1	
Excavation Drive-in Wir	Method ndow Sampler	Dimens	sions		Level (mOD) 20.10	Client Catford Properies Ltd		Job Numb J0710	
		Location		Dates 03/05/2007		Engineer MMP Design		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	L	.egend	Water
0.40	D1			20.00 19.90 19.10	(0.10) 0.20 (0.80) 1.00	Concrete Concrete Made Ground (brown silty very sandy clay with gravel and brick) Pale brown silty clayey SAND and GRAVEL	_ &		
1.20	D2		Water strike(1) at 1.70m.		(2.50)		The state of the s		≖
3.70	D3			16.10	(0.50)	Firm brownish grey slightly silty CLAY Abandoned at 4.00m	X		
Remarks	<u> </u>	1	I	1		Scal (appro	e ox)	Logge By	d
						1:50		MP	
							re No. 07105.	.BH14	

PCA

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