

Appendix I: Group Summary

In the following each group is differentiated by being assigned a separate three digit number. The first digit denotes the area within which the group is found and the second two digits denote the particular group, itself.

		Height A.O.D (metres)	
		maximum	minimum
Group 1:01		6.70	0.90
	1 2 		

Context 1 is composed of dark brownish grey silty clay and clayey silt with frequent coarse gravel, concrete fragments and fragments of ceramic building material in inclusion. It is found overlying the entire site area, its maximum depth is 3.25 metres A.O.D and its maximum thickness is approximately 2.00 metres (see Section 2: figure 4).

Context 2 is composed of numerous small dumps of various materials, including ash, gravel, building rubble, household refuse and organic material. Context 2 extends over the whole site area, except for an area adjacent to the north facing section, 20 metres north -south by 80 metres east - west (see Section 2: figure 4). The maximum thickness of context 2 is 2.90 metres and it reaches a maximum depth of 0.90 metres A.O.D.

Group 1:01 represents a deposit of made ground of later 20th century date.

Sections 1&2

Photographs:

B.W: 1:04 - 1:15, 1:17, 1:20, 1:25, 2:04, 3:18, 4:10

C.S: 1:04 - 1:15, 1:17, 1:20, 1:25, 2:04, 3:18, 4:10

Group 1:02

		4.65	0.90
	3 ----- 14		

Context 3 is composed of mid grey blue silty clay with frequent small to medium sub-rounded stones and coarse gravel, frequent fragments of ceramic building material and occasional fragments of coal in inclusion. It is found in the south east area of the site and extends 32.50 metres east -west in the north facing section (see **Section 2: figure 4**), and for 5 metres to the north into the site area. Its maximum depth is 0.90 metres A.O.D and its maximum thickness is 2.65 metres.

Context 14 is composed of mid to dark grey brown clayey silt, with very frequent ash, frequent fragments of ceramic building material, frequent bottle glass and frequent ceramic fragments in inclusion. It is found to the east of context 3 and extends for 60 metres east - west and 20 metres north -south (continuing beyond the limit of the excavated site area). Its maximum depth is 0.90 metres A.O.D and its maximum thickness is 3.75 metres.

Group 1:02 represents a deposit of made ground of late 19th to early 20th century date. Both context 3 and context 14, however, include small quantities of residual 17th and 18th century ceramic material; which can be interpreted as being imported on to site within the later refuse. Among these earlier ceramic objects were a lid of Speckled Ware and a Bow porcelain knife/fork handle (see **Appendix IV: Finds and figure 5**).

Section 2.

Photographs:

B.W 1:26, 1:27, 2:07, 2:08, 2:18

C.S 1:26, 1:27, 2:07, 2:08, 2:18

Group 1:03



Context 11 is the fill of cut 13 and consists of light whitish grey concrete, with frequent coarse gravel in inclusion. The dimensions of context 11 in section are 1.10 metres by 0.85 metres, and it is located 42 metres west of the south east corner of the excavated area (see **Section 2: figure 4**). It extends beyond the edge of excavation to the south and was observed continuing for 15 metres to the north into the area of excavation. The maximum depth of context 11 in section is 0.15 metres A.O.D.

Context 12 consists of a ceramic pipe of a hard whitish grey unglazed fabric, with a high proportion of coarse inclusions. It is 0.66 metres in diameter and 25 millimetres in thickness. It extends southwards beyond the edge of excavation and is visible in the north facing section (see **Section 2; figure 4**). It was observed extending northwards

into the excavated area for 15 metres. Context 12 is contained within cut 13 and its maximum depth is 0.15 metres A.O.D.

Context 13 consists of a linear cut extant for 15 metres and visible in section (see Section 2: figure 4), oriented approximately north -south. The dimensions of 13 in section are 1.10 metres wide by 0.85 metres deep and its maximum depth is 0.15 metres A.O.D. Context 13 is filled by contexts 11 and 12.

Group 1:03 represents a sewerage/drain overflow pipe of later 19th century date.

Section 2.

Photographs:

B.W 2:13

C.S 2:13



Context 15 is the fill of cut 16. It is composed of mixed mid yellow brown silty clay and mid yellow brown gravel. It was exposed in plan and section at the west end of the site area, 5 metres from the south west corner, and its visible dimensions were 6.5 metres in width, 1.00 metres in depth (extending beyond the base of excavation) and 45 metres in length (extending in both directions beyond the limit of the excavated area).

Context 16 is a linear cut running approximately WSW -ENE across the entire excavated area. Its visible dimensions are 45 metres in length by 6.5 metres in width by 1.00 metres in depth, extending both horizontally and vertically beyond the limits of excavation. Context 16 is filled by context 15.

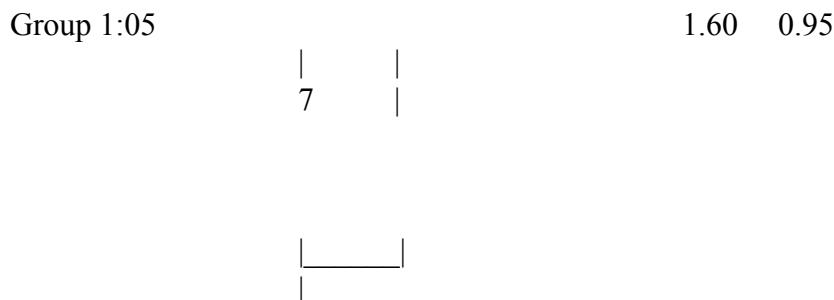
Group 1:04 corresponds to a known sewage pipe associated with the Pumping Station complex (known as Low Level No.2).

Section -

Photographs:

B.W 4:08, 4:09

C.S 4:08, 4:09



Context 7 consists of a layer of light grey to light yellow brown silty clay, with 5 -10% medium to coarse gravel, frequent fragments of concrete, and frequent fragments of ceramic

building material in inclusion. Context 7 is found at the eastern end of the site area, extending 13 metres north and 8 metres west from the south east corner of the excavated area (see **Section 1: figure 3** and **Section 2: figure 4**). Its maximum thickness is 0.35 metres.

Group 1:05 represents a naturally formed layer of alluvium, somewhat disturbed and truncated by recent activity (Group 1:01), and is of Holocene date (possibly Neolithic).

Sections 1 & 2

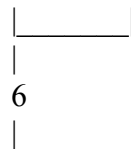
Photographs:

B.W 1:19, 1:24, 1:27, 2:06, 2:11

C.S 1:19, 1:24, 1:27, 2:06, 2:11

Group 1:06

1.25 0.80



Context 6 consists of a deposit of dark brown grey clayey silt with frequent small fragments of organic material, frequent patches of iron staining, and frequent medium to coarse gravel in inclusion. It is found at the eastern end of the site area, 17 metres in extent east -west and 32 metres north -south, measured from the south east (see **Section 1: figure 3** and **Section 2: figure 4**). Its maximum thickness is 0.20 metres.

Group 1:06 represents a naturally formed layer of alluvium deposited by fluvial action and of Holocene date (possibly Neolithic). It has been disturbed and truncated to the north and west, by recent activities (Group 1:01).

Sections 1 & 2

Photographs:

B.W 1:35, 2:04, 2:06, 2:11

C.S 1:35, 2:04, 2:06, 2:11

Group 1:07

1:05 0:50



Context 8 consists of a deposit of light blue grey silty clay, with darker blue clay mottling, frequent mid red brown iron staining in patches and moderate inclusions of

organic material (plant macrofossils). Context 8 is found over the whole site area to a maximum thickness of 0.40 metres.

Group 1:07 represents a naturally layer of alluvium deposited in an aquatic environment by fluvial processes, and is of Holocene date (possibly Mesolithic or Neolithic).

Sections 1 & 2

Photographs:

B.W 1:30, 1:31, 1:35, 2:04, 2:06, 2:08, 2:10, 2:11, 2:14, 3:12, 3:13

C.S 1:30, 1:31, 1:35, 2:04, 2:06, 2:08, 2:10, 2:11, 2:14, 3:12, 3:13

Group 1:08

0.75 0.10

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9
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Context 9 consists of dark blue grey clayey silt with frequent organic material (plant macrofossils), and occasional coarse gravel in inclusion. Context 9 is found over the whole site area to a maximum thickness of 0.45 metres.

Group 1:08 represents a natural alluvial deposit, which may have been formed in a marginal environment of Fen or Carr vegetation subject to periodic, possibly seasonal inundation. Group 1:08 is of Holocene date.

Sections 1 & 2

Photographs:

B.W 2:10, 2:11, 2:14, 3:12, 3:13

C.S 2:10, 2:11, 2:14, 3:12, 3:13

Group 1:09

0.55 -0.35

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10
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Context 10 consists of mid to dark blue grey silty clay with occasional small to medium sub-rounded pebbles and coarse gravel in inclusion. Context 10 is found over the entire site area attaining a maximum thickness of 0.75 metres.

Group 1:09 represents a natural deposit of alluvial material formed by fluvial processes. It may have been deposited as periglacial outwash at the end of the Pleistocene or the beginning of the Holocene.

Sections 1 & 2

B.W 2:10, 2:11, 3:12, 3:13

C.S 2:10, 2:11, 3:12, 3:13

Group 1:10

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4
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Context 4 consists of light brownish yellow sandy gravel with bands of light brownish yellow sand, light blue grey sand and light blue grey gravel. Its upper level was observed at a height of between 0.60 metres A.O.D and -0.50 metres A.O.D and it extended over the entire site area, except where it was cut by Group 1:04 at the western end. In a small sondage excavated at the east end of the site its thickness was recorded as 0.50 metres, giving way to coarser gravel beneath (Group 1:11).

Group 1:10 represents a deposit of sands and gravels of the Thames basin River Terrace Gravel sequence formed by fluvial processes and is of Pleistocene date.

Sections 1 & 2

Photographs:

B.W 1:22, 2:01, 2:02, 2:03, 2:09, 2:12, 3:12, 3:13

C.S 1:22, 2:01, 2:02, 2:03, 2:09, 2:12, 3:12, 3:13

Group 1:11

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5
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Context 5 is composed of light brown grey sandy gravel with 30% to 40% coarse gravel and small to medium sub-rounded pebbles. The extent and thickness of context 5 are not discernable, as it was only seen in section in a single sondage underlying context 4 (Group 1:10).

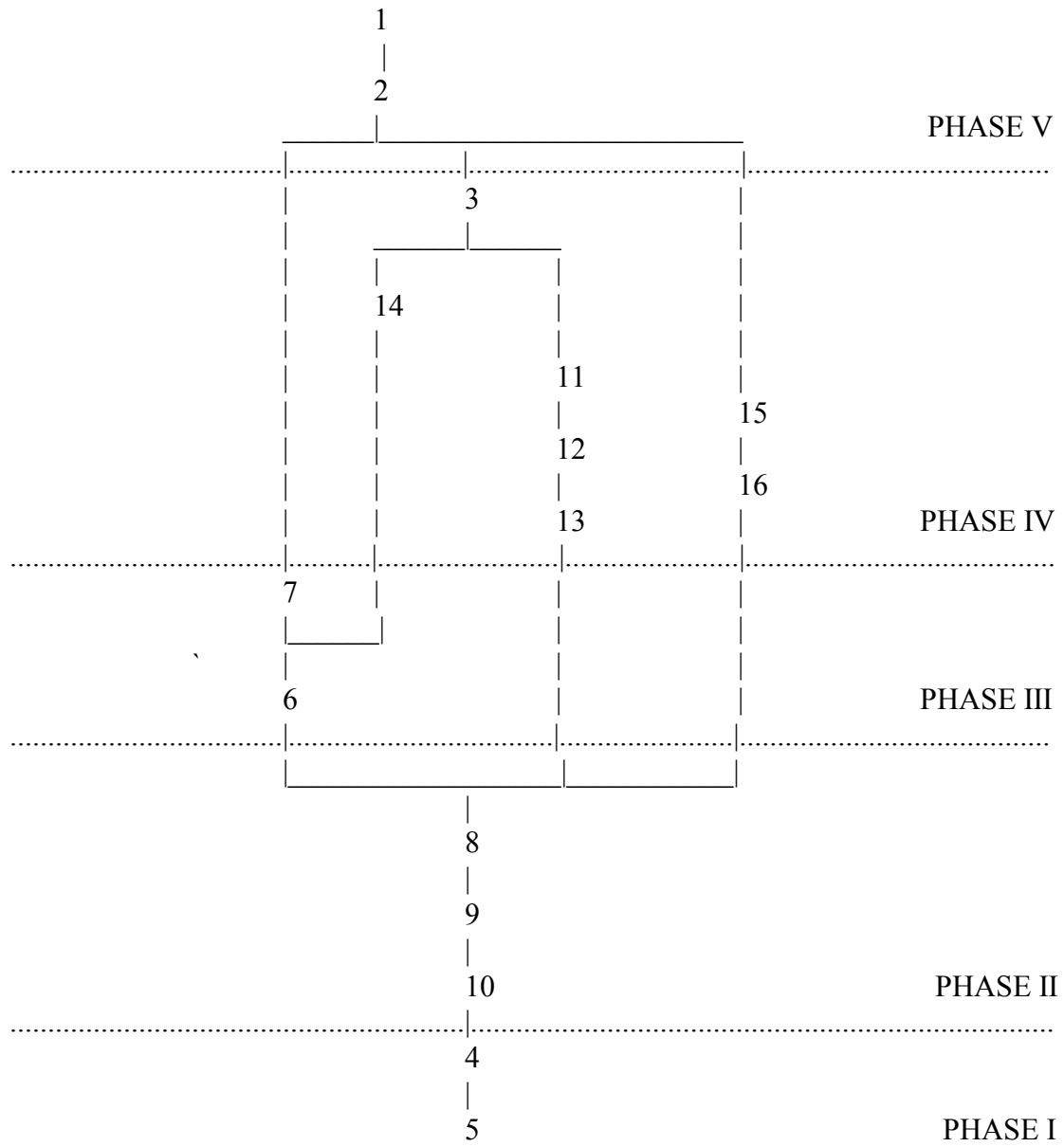
Group 1:11 represents a deposit of sands and gravels of the Thames basin River Terrace Gravel sequence formed by fluvial processes and of Pleistocene date.

Sections -

Photographs:

B.W 1:22
C.S 1:22

Appendix II: Site Matrix



Appendix III: Level III Index

Context	Phase	Group	Section
1	V	1:01	1, 2
2	V	1:01	1, 2
3	IV	1:02	2
4	I	1:10	1, 2
5	I	1:11	-
6	III	1:06	1, 2
7	III	1:05	1, 2
8	II	1:07	1, 2
9	II	1:08	1, 2
10	II	1:09	1, 2
11	IV	1:03	2
12	IV	1:03	2
13	IV	1:03	2
14	IV	1:02	2
15	IV	1:04	-
16	IV	1:04	-

Appendix IV: Finds

Context 3

1 base of a green glass wine bottle, diameter 126mm, dating from c.1720 -1760.

2 Sheep/goat metatarsals, length 154mm, and 132mm.

1 Sheep/goat metacarpal, length 136mm.

1 fragment of Sheep/goat rib, length 47mm.

1 fragment of an unglazed Post -Medieval Redware (PMR) vessel, dating between c.1600 - 1800.

1 fragment of a Speckled ware (SPEC) lid, light red fabric with a mid greenish brown glaze and dating from between c.1680 -1740.

1 fragment of clay pipe stem (undated).

Context 14

1 lower portion of a half pint Cod bottle, in light green glass made by Barron Ltd of Mexboro, dating from between 1895 -1920 (height 98mm).

1 complete green glass bottle, octagonal in section, dating from 1890 -1900, height 85mm.

1 fragment from the neck of a light green glass bottle (length 62mm), with original glass stopper (length 43mm), dating from between c.1890 -1900.

1 saltglazed London Stoneware (LONS) stopper, 19th or early 20th century in date, length 80mm.

1 fragment of a London Stoneware (LONS) jar with a two coloured glaze (light grey and dark grey brown), 19th or early 20th century in date.

1 rim sherd of a London Stoneware (LONS) jar with a two coloured glaze (light brown grey and mid grey brown), 19th or early 20th century in date.

1 tap in London Stoneware (LONS), with a light brown grey glaze, length 205mm, marked Bailey & Co., Fulham c.1864 -1889 (G.A. Godden 1965: 15).

1 fragment of an English stoneware vessel with a two coloured glaze (light yellow brown and dark red brown), 19th century in date.

1 fragment of a Bow unglazed soft -paste porcelain knife/fork handle with moulded vegetal decoration(incorporating a prunus motif), length 92mm and dating from c.1750 -1770 (E. Adams & D.Redstone 1981: 234, ill. 235).

1 rim sherd of Post -medieval Redware (PMR), with a dark red brown glaze, dating from c.1600 -1800.

2 fragments of clay pipe stem (undated).

APPENDIX V

GLSMR/RCHME NMR ARCHAEOLOGICAL REPORT FORM

1. TYPE OF RECORDING.

~~Evaluation~~

~~Excavation~~

Watching brief

Other (please specify)

2. LOCATION.

Borough: London Borough of Newham.

Site address: Gay Road, West Ham, London.

Site name: Abbey Mills Sewage Pumping Station Site code: HW -AM 95

Nat. Grid Refs: **Centre of site:** TQ 386 831

Limits of site: a) NW: TQ 386 833

b) SW: TQ 386 830

c) SE: TQ 387 829

d) NE: TQ 389 832

3. ORGANISATION.

Name of archaeological unit/ ~~company/ society~~: Newham Museum Service Archaeology Unit.

Address: 31 Stock Street, Plaistow, London E13 OBX.

~~Site director~~/ supervisor: W. S. Tamblyn

Project manager: K. MacGowan

Funded by: Thames Water Plc.

4. DURATION.

Date fieldwork started: 22nd May 1995

Date finished: 28th June 1995

Field work previously notified?

YES/ ~~NO~~

Fieldwork will continue?

~~YES/ NO/ NOT KNOWN~~

5. PERIODS REPRESENTED.

Palaeolithic	Roman
Mesolithic	Saxon (pre-AD 1066)
Neolithic	Medieval (AD 1066 -1485)
Bronze Age	Post-Medieval ✓
Iron Age	Unknown

6. PERIOD SUMMARIES. Use headings for each period (Roman; Medieval; etc.), and continue on additional sheets as necessary.

The post medieval deposits were uniformly of 19th and 20th century date, and indicate the use of the area as a refusal disposal site after the construction of the original Abbey Mills pumping station in 1868. The 19th century layers contained a small quantity of residual 17th and 18th century ceramic material; including Speckled Ware, Post -Medieval Redware, and Bow porcelain. A linear feature at the west end of the site corresponded to Low Level Sewer No. 2, linked to the 1868 pumping station (Station ‘A’), and a ceramic pipe running roughly north -south (crossing the site of the proposed Station ‘F’) was an overflow pipe, also of later 19th century date, following the course of an earlier open sewer (the Mill Meads Common Sewer; between Stratford and the Channelsea River).

These were the only traces of human activity encountered on site and lay above natural alluvial deposits: silty clay on top of sands and gravels (see below).

7. NATURAL. (state if not observed; please DO NOT LEAVE BLANK)

Type: Alluvium: silty clay overlying sand and gravel.

Height above Ordnance Datum:

Silty clay: 0.90 metres to 1.60 metres (upper level).

Sand and gravel -0.50 metres to 0.60 metres (upper level).

8. LOCATION OF ARCHIVES.

a) Please indicate those categories still in your possession:

Notes ✓ Plans ✓ Photos ✓ Negatives ✓
 Slides ✓ Correspondence ✓ Manuscripts (unpub. reports etc.)

b) All/ ~~some~~ records have been/ ~~will be deposited in the following museum/~~ records office etc. : Newham Museum Service Archaeology Unit, 31 Stock Street, Plaistow, London, E13 OBX.

c) Approximate year of transfer: 1995

d) Location of any copies: Copies of report sent to Thames Water and English Heritage

e) Has a security copy of the archive been made? ~~YES~~/ NO

If not, do you wish RCHME to consider microfilming? ~~YES~~/ NO

9. LOCATION OF FINDS.

a) In your possession? ALL/ ~~SOME~~/ NONE

b) All/ ~~some~~ finds have been/ ~~will be deposited with the following museum/~~ other body: Newham Museum Service Archaeology Unit, 31 Stock Street, Plaistow, London, E13 OBX.

c) Approximate year of transfer; 1995

10. BIBLIOGRAPHY.

Adams, E. & Redstone, D., 1981 Bow Porcelain, London.

Gifford & Partners, 1995 Abbey Mills Sewage Pumping Station
Archaeological Assessment and Evaluation,
London.

Godden, G. A., 1965 An Illustrated Encyclopedia of British Pottery
and Porcelain, New York.

Greenwood, W. G., 1993 Thames Water Utilities Limited Proposed
Pumping Station at Abbey Mills, Stratford,
London, Report on Ground Investigation
Volume 1 (extract), Birmingham.

Chew, S., 1995 Project Design for an Archaeological Watching
Brief of the Abbey Mills Sewage Pumping
Station, West Ham, London.

McDougall, 1936 Fifty Years A Borough 1886 -1936: The Story
Of West Ham, West Ham.

SIGNED:

DATE: 4th July 1995

NAME (Block capitals): WILLIAM SHAUN TAMBLYN

Please return completed form to The Greater London Sites and Monuments Record, English Heritage London Region, 30 Warwick St., London W1R 5RD. Tel. 0171 973 3731/ 3779 (direct dial).