285-329 EDGWARE ROAD (WEST END GREEN) CITY OF WESTMINSTER



AN ARCHAEOLOGICAL ASSESSMENT



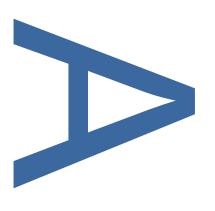
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PRE-CONSTRUCT ARCHAEOLOGY

285-329 EDGWARE ROAD (WEST END GREEN) CITY OF WESTMINSTER

EXCAVATION

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ASSESSMENT OF AN ARCHAEOLOGICAL EXCAVATION AND WATCHING BRIEF AT 285-329 EDGWARE ROAD (WEST END GREEN), CITY OF WESTMINSTER

Site Code: WEJ09

Central NGR: TQ 2687 8185

Local Planning Authority: City of Westminster

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1 ABSTRACT

- 1.1 This document details the results and working methods of an archaeological excavation and watching brief conducted on land at 285-329 Edgware Road, City of Westminster. The archaeological investigation was undertaken by Pre-Construct Archaeology Limited between the 5th September 2016 and 12th July 2017 and was centred at national Grid Reference TQ 2687 8185.
- 1.2 The archaeological investigation has contributed to our understanding of the development of the site during the 18th and 20th century. The archaeological evidence shows that during this period the site underwent substantial changes from semi-rural to intensively urbanised area.
- 1.3 The archaeological works consisted of the excavation of a rectangular trench (Trench 10) measuring c.40m long by c.20m wide located in the north part of the site fronting Church Street, followed by a watching brief undertaken in 2017 covering the rest of the site.
- 1.4 Natural deposits (Phase 1), consisting of sandy gravel capped by natural brickearth, were observed across the site gradually sloping from c.32m OD in the north to c.30.70-80m OD in the south and south-west part of the site.
- The investigation didn't encounter *in situ* evidence for any prehistoric, Roman, Saxon and medieval activity in either Trench 10 or the Watching Brief Area. The post-medieval and later activity has potentially removed deposits relating to these periods. However, a total of 10 sherds of medieval residual pottery and CBM recovered from features dated to the 18th and 19th centuries indicate the presence of medieval activity near the site. A single residual fragment of imbrex from Phase 3 represented the total of Roman material found during the archaeological investigation. It was inevitable given the site's proximity to Watling Street that Roman material would be recovered. However, as with the previous excavation (Taylor 2011) and evaluation (Langthorne 2009) it falls far short of what may have been expected.
- 1.6 The earliest *in situ* archaeological deposits, interpreted as property boundaries and horticultural cut features dating to the 18th century or earlier, were recorded in the north part of the site. Evidence of 18th-century masonry foundations were also recorded in this part of the site which during this period seemed to have a semi-rural nature (Phases 2.1 and 2.2).

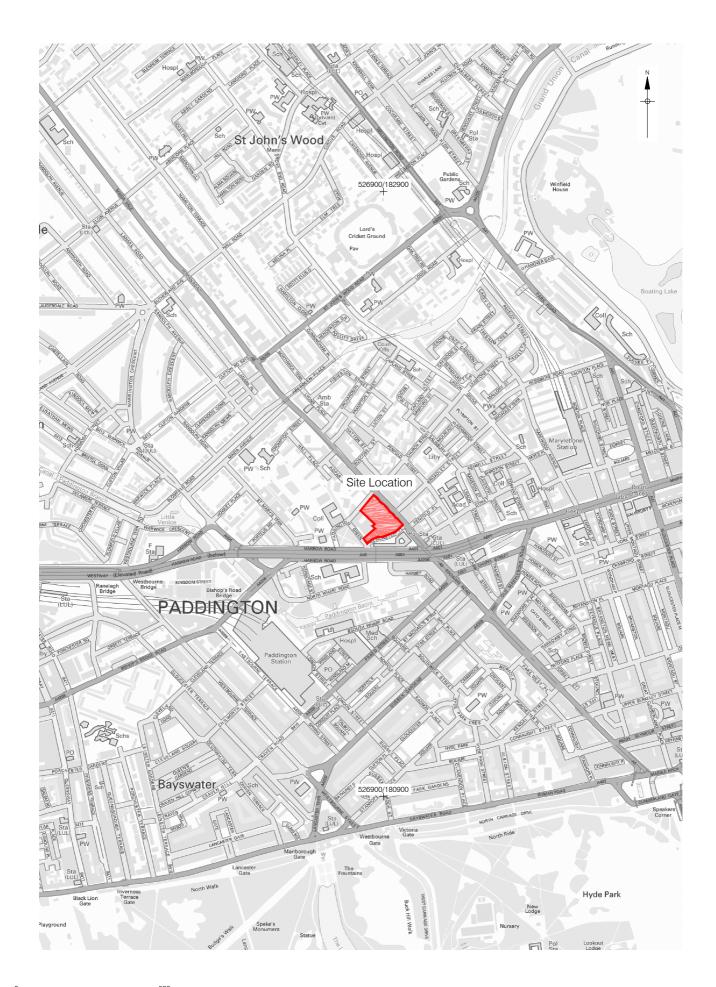
- 1.7 The north part of the site was re-developed during the early 19th century with the construction of masonry foundations for a building (Building 1) fronting onto Church Street (Phase 3.1). Building 1 was further extended to the south in the early to mid-19th century and the area to the south was converted from horticultural land to activity associated with domestic waste disposal (Phase 3.2).
- 1.8 During the 1840s the site was further developed (Phase 4) with terraced housing constructed on the eastern side of the site. By 1847 the development on this part of the site was completed as shown on the 1847 Geo Lucas map. Despite the modern basement which removed all archaeological masonry elements associated with these buildings, the watching brief found archaeological evidence for a north-west to south-east orientated line of wells and cess pits located in the back of these properties facing onto Edgware Road (Phase 5).
- 1.9 The site underwent further expansion during the late 19th century when Building 1 was extended to the south and connected with a system of brick culverts and circular manholes which provided better sanitary provisions to the properties in the north part of the site.
- 1.10 During the early 20th century (Phase 7) a cobbled road was constructed in the north-west corner of the site connecting Church Street to a building labelled as "Garage" in the 1914 OS map. To this phase is also ascribed a modification to the brick culverts layout with the connection of the drainage system to the drainage under the cobbled road.
- 1.11 The layout of the site was mainly retained during the early to mid-20th century. However, during this period the brick culverts were replaced with ceramic pipes.

2 INTRODUCTION

- 2.1 This document details the results and working methods of an archaeological investigation conducted at 285-329 Edgware Road, City of Westminster on behalf of Berkeley Homes (Central London) Limited (Figure 1). The site is centred at National Grid Reference TQ 2687 8185.
- 2.2 The site is bound by Edgware Road to the east, Church Street to the north, Newcastle Place to the south and a former part of the site called West End Green (Figure 2). The site was formerly occupied by a mixture of buildings, including housing, shops, a cinema and offices.
- 2.3 The site was first assessed for its archaeological potential in 1993 (Brooks 1993) when a desktop assessment was prepared. The report showed that there was not physical, or believable documentary evidence for prehistoric or Saxon occupation. In addition, while the eastern boundary of the site, the Edgware Road is the Roman "Watling Street", there was no evidence for other Roman activity in the vicinity. These findings were later confirmed by archaeological investigations undertaken by Pre-Construct Archaeology in 2009 and 2011.
- 2.4 Between 27th April and 18th May 2009 Pre-Construct Archaeology carried out an evaluation (Phase 1) consisting of 8 evaluation trenches (Trenches 2 to 9) which uncovered a sequence of post-medieval rural to urban development from the 17th into the 20th century (Langthorne 2009). A sequence of post-medieval brick foundations, brick drains, pits of various description were recorded across the site, while modern basements had truncated any potential archaeological deposits along the east and west sides of the site. Evaluation Trenches 8 and 9, located within Trench 10 (see Chapter 7) uncovered evidence of masonry foundations and backyard activities from the 17th century until the modern day, with a large 18th-century domestic waste component.
- 2.5 The Phase 1 evaluation was followed in 2010 by further archaeological work at the Paddington Green end of the site (West End Green) which consisted of historic building recording (Thompson and Gould 2010) and Phase 2 evaluation and excavation (Taylor 2011), consisting of a mitigation excavation along the western boundary, which was subsequently published (Taylor and Humphrey 2015).
- 2.6 Following these archaeological works, given the scale of the proposed development and following the results of Phase 1 evaluation, it was proposed that the northern end of the subject site was to be archaeological excavated whilst the ground reduction on the rest of the site was going to be monitored with a watching brief (Moore 2016). This proposal

followed the methodologies set out in the Historic England (GLAAS) guidance papers (Historic England 2015).

- 2.7 The archaeological investigation comprised the excavation of one large rectangular trench measuring c.40m long and c.20m wide (Trench 10) fronting Church Street and a watching brief conducted across the rest of the site (Watching Brief Area and Trenches 100 to 105). The archaeological works were conducted intermittently between 5th September 2016 and 12th July 2017.
- 2.8 The archaeological investigation was project managed by Peter Moore and supervised by Amelia Fairman, both of Pre-Construct Archaeology. The watching brief was undertaken by Kari Bower and Natasha Billson. The archaeological work was monitored by Laura O'Gorman of Historic England.
- 2.9 The complete archive comprising written, drawn and photographic records and artefactual material will be deposited at the London Archaeological Archive (LAA) under the site code WEJ09.





3 PLANNING BACKGROUND

- 3.1 In March 2012, the government published the National Planning Policy Framework (NPPF), which replaces national policy relating to heritage and archaeology (PPS5: Planning Policy Statement 5: Planning for the Historic Environment). Planning Practice Guidance was issued in March 2014, but in regard to heritage issues this adds to, but does not cancel the Practice Guide issued in support of PPS5. English Heritage has provided documentation translating former PPS5 policy into its NPPF counterpart.
- 3.2 Section 12 of the NPPF, entitled Conserving and Enhancing the Historic Environment provides guidance for planning authorities, property owners, developers and others on the conservation and investigation of heritage assets.
- 3.3 The site was subject to a planning condition for a programme of archaeological investigation in accordance with a written scheme of investigation (Moore 2016).

4 GEOLOGY AND TOPOGRAPHY

4.1 Geology

- 4.1.1 British Geological Survey Sheet 256 (North London 1:50,000 Series for England and Wales) shows the site's geological sequence as consisting of a basal geology of Cretaceous Upper Chalk overlain by Thanet Sands and Lambeth Group (Woolwich and Reading Beds) deposits of Palaeocene age. These are overlain by Eocene London Clay and the sequence is capped by Terrace Gravels of the Lynch Hill (4th Terrace) Formation.
- 4.1.2 Borehole and trial pits logs (Soil Mechanics 1995) have shown considerable variations in the depths of made ground and natural across the site as well as the presence of basements, represented by deep made ground and concrete floors. There were considerable deposits of materials described as "Possible Made Ground" which may represent potential archaeological deposits. The investigation indicated that the natural deposits undulate considerably from south-west to north-east but that there was a general trend of being relatively high to the north-west and low to the south-east.
- 4.1.3 The Archaeological Evaluation (Langthorne 2009) undertaken on the main part of the site fronting Edgware Road revealed natural clay overlying gravel deposits. This sloped down from a highest level of 32.30m OD in the northern part of the site to a level of 30.72m OD in the south-western part.

4.2 Topography

4.2.1 The site is located on land exhibiting a gentle north-south slope, but also sloping gently downwards from west to east, i.e. reflecting the underlying natural gravel. Ordnance Survey levels along Bayswater Road indicate an elevation of approximately 33.40m OD at the north end of the site and 32.50m OD to the south. The site lies approximately 400m south and 300m east of two sections of the Paddington branch of the Grand Union Canal.

5 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

5.1 Introduction

5.1.1 The archaeological and historical background to the site has been set out in an archaeological desktop assessment report (Brooks 1993) and 'Historic Building Recording' exercise conducted on site by Pre-Construct Archaeology in 2010 (Thompson and Gould 2010).

5.2 Prehistoric

5.2.1 There is no evidence of prehistoric activity within the environs surrounding the study site.

The area is thought to have lain within a heavily forested area during the prehistoric period (Brooks 1993).

5.3 Roman

5.3.1 The study site is located on the west side of Watling Street which was the Roman road from *Londinium* (London) to *Verulamium* (St Albans) and *Deva* (Chester), and part of the road or associated features may have been present within the site itself. Other than the road itself there is no record of any other Romano-British activity within the immediate area of the site, which was probably still a forested area at the time, lying outside the periphery of *Londinium* (Brooks 1993).

5.4 Medieval and pre-19th century

- 5.4.1 Present-day Paddington Green is the sole remnant of a larger area of common waste ground around which a small medieval settlement arose (Elrington *et al.* 1985, 181, 185). The manor of Paddington emerged in the century following the Norman Conquest and was first mentioned in a document drawn up towards the end of the 12th century, when the estate was conveyed to the Almoner of Westminster Abbey (Mitton *et al.* 1903; Walford 1878).
- 5.4.2 It is unlikely that the late medieval hamlet of Paddington extended much further than the north and north-east fringes of Paddington Green located to the south-west of the subject site. A probable medieval chapel which stood a short distance to the north of the green was described as being "but small and... very old and ruinous" in the late 17th century, though the adjacent manor house seems to have been a post-medieval development, first mentioned in 1582 (Newcourt, cited in Mitton et al. 1903; Elrington et al. 1989, 185).
- 5.4.3 The settlement at Paddington remained relatively insignificant during the early post-medieval period with just over fifty households assessed for the Hearth Tax in 1664 and a further chapel was demolished and replaced by the new church of St James at the end of the 1670s (ibid, 233; Walford 1878).

- 5.4.4 The earliest accurately surveyed maps of Paddington Green were published in the 1740s. A map of Sir John Frederick's Paddington estate surveyed in 1742 showed that the focus of settlement remained the 17th-century church and the post-medieval manor house. To the north-west were the enclosed fields of Manor House Farm, bordered to the west by the Harrow Road and the east by the Edgware Road. Both Sir John Frederick's and John Rocque's map of 1746 indicate that settlement in Paddington spread along the northern and eastern edges of the green, with development continuing to the south-east along an arc defined by the Harrow Road leading towards the junction with the Edgware Road.
- 5.4.5 The Rocque map of 1746 shows that Edgware Rod remained the major roadway of the area with the villages of Lising Green (Lilestone) and Paddington fronting it on opposite sides. This map shows properties fronting Church Road the north, Edgeware Road to the east and alongside the southern area of the site.
- 5.4.6 Among the buildings standing on the eastern edge of the green was Paddington House, a "handsome brick structure" of three storeys built in the early 18th century by Denis Chirac, a retired jeweller to Queen Anne (Walford 1878; Mitton *et al.* 1903; Elrington *et al.* 1989, 185). After Chirac's death the house passed to his son (also Denis), who was granted permission in 1753 to enclose an area of the green in front of his house with posts and railings, in order that it be maintained as "an ornament to the parish" (Elrington *et al.* 1989, 185. Following the death of the younger Chirac in the mid-1770s, the estate (including the enclosed green) passed into the stewardship of a trust headed by Baron Maseres, who was obliged to maintain it for the benefit of the parish (ibid). The trust subsequently leased the entire estate to John Symmons, who took up residence at Paddington House towards the end of the century.
- 5.4.7 Meanwhile an Act had been passed in 1788 permitting the parish to enlarge the churchyard and rebuild the church, which was described as being in "such a decayed state that it cannot be effectually repaired", despite being little over one hundred years old (Walford 1878). The new church (dedicated to St Mary and completed in 1791) was built some distance south of its predecessor on the north side of the Harrow Road. The decision to build the church and churchyard on the west side of the old green effectively detached the entire west and north-west portions of the green from the plot enclosed by Chirac. Though responsible for the upkeep of the green, Symmons was reluctant to pay for the replacement of the fence and seats that Chirac had installed nearly fifty years earlier, and in 1808 he ceded management of the green to the parish vestry (Elrington *et al.* 1989, 185).
- 5.4.8 Maps surveyed a few years either side of 1800 suggest that the east side of Paddington Green and the north side of the Harrow Road curve may have become increasingly built up during the second half of the 18th century. A plan of the proposed London terminus of

the Grand Junction Canal surveyed in 1799 depicted a near continuous terrace between the north-east corner of the green and the Edgware Road junction, however this representation may have been somewhat impressionistic. Irrespective of the density of development at the time, the buildings on the north and east sides of the green appear to have been mainly if not entirely residential: a trade directory of 1808 listed only one business (a distiller) with a Paddington Green address (Post Office Annual Directory 1808, 159).

- 5.4.9 An evaluation conducted by Pre-Construct Archaeology within the site, found a sequence of rural to urban development from the 17th century onwards. Of particular note were the remains of post-medieval buildings and backyard activity adjacent to Church Street (Langthorne 2009).
- 5.4.10 Cary's plan of London and Westminster of 1795 shows that by the last decade of the 18th century the area between Paddington Green and Edgeware Road was substantially developed with building fronting Church Street to the north and Edgeware Road to the east.

5.5 19th Century

- 5.5.1 The development of the local transport infrastructure during the first half of the 19th century greatly contributed towards the transformation of Paddington from secluded hamlet to crowded suburb within the space of fifty years. In the late 1790s the Grand Junction Canal Company had leased nearly fifty acres of land south of the Harrow Road in order to build a canal terminus at Paddington (Elrington *et al.* 1989, 174-180, 185, 233-241). Though the vast market proposed on the north bank of the basin never materialised, over the following decades densely populated streets and yards were built between the south side of Paddington Green and North Wharf Road (Elrington *et al.* 1989, 174-180).
- New residential streets were laid out on former nursery ground to the west of the green in the second decade of the 19th century. The intensification of residential development greatly stimulated the local service economy and a number of businesses established premises in the streets surrounding Paddington Green during the 1820s and 1830s. Improvements made to the local road infrastructure made commuting a viable prospect for residents of the new suburb and in the late 1820s an entrepreneur named George Shillibeer established London's first omnibus service off Edgware Road (Elrington *et al.* 1989, 174-181). From 1829 Shillibeer ran four services per day from Paddington Green and soon attracted competition from rival omnibus operators.
- 5.5.3 A number of independent day and boarding schools were established in the vicinity of the green during the first half of the 19th century. The majority of these were comparatively

short-lived and their number declined as the area became progressively less salubrious around the middle of the century (Elrington *et al.* 1989, 265-271).

- 5.5.4 The urbanisation of Paddington continued throughout the 1850s and by the end of the decade the green had become the venue for open-air preachers, while in 1861 a pedlar was reported to have been offering "offensive anatomical drawings" to passers-by (Elrington *et al.* 1989, 185-190). By the 1860s the area had become increasingly congested, while the houses at the southern end of Paddington Green had become progressively less attractive to potential residents. In the mid-1870s the antiquarian writer Edward Walford described the properties at the southern extent of Paddington Green as "grimy looking houses" and they were cleared shortly after to make way for the widening of the Harrow / Edgware Road junction in 1877 (Walford 1878, 204-224; Elrington *et al.* 1989, 174).
- 5.5.5 The last major developments on site occurred after 1914. This included the construction of the Odeon Theatre along much of the Church Street frontage. Many small industrial units had been amalgamated into larger structures in the centre of the site, and the gardens on the Paddington Street frontage were built over. Additionally, several Victorian structures such as 291 and 319-21 Edgware Road (sic), 143-147, Church Street and 11-12, Paddington Green had been rebuilt.

6 ARCHAEOLOGICAL METHODOLOGY

- In accordance with the Written Scheme of Investigation (Moore 2016) the archaeological investigation comprised one large trench (Trench 10), located across the north part of the site fronting onto Church Street and measuring c.40m long and c.20m wide. The remaining part of the site was monitored on the ground reduction (See Figure 2). Within this area archaeological deposits were identified and recorded (Trenches 100 to 105) to be integrated and phased together with Trench 10.
- The excavation of Trench 10 was undertaken between 5th September and 21st October 2016 whilst the watching brief was conducted intermittently between 27th February and 30th June and between 3rd and 12th July of 2017.
- 6.3 The WSI addressed several research questions for the archaeological mitigation:
 - What is the nature and extent of survival of the natural topography?
 - Is there any evidence for prehistoric, Roman, Saxon or medieval activity on the site?
 - Can the nature of the medieval village settlement along Church Street be seen and understood in the archaeological record?
 - What is the economic, trading and social basis of the post-medieval settlement along church Street and how did it develop over time?
 - What activities took place on site before its development and was the possible quarrying on an industrial or small scale?
 - Can environmental assessment help us understand the nature of the rural land use and the changes which increased urbanisation brought?
- The removal of modern made ground deposits sealing the upper archaeological horizon was undertaken using a 360° mechanical excavator fitted with a flat bladed ditching bucket.

 All machining was preceded by scanning for live services using a CAT scanner. The modern material was reduced in 200mm horizontal spits under the observation of an attendant archaeologist.
- 6.5 Following machining, all faces of excavated area were cleaned using appropriate hand tools. All investigation of archaeological deposits was carried out by hand, with cleaning, examinations and recording both in plan at a scale of 1:20 and section at 1:10. The single context recording system was used for all recording on the site (MoLAS 1994). Context were numbered sequentially and recorded on pro-forma context sheets.

- 6.6 Significant archaeological deposits encountered during the monitoring of the ground reduction outside Trench 10 (watching brief) were recorded using baselines and sections which were given co-ordinates from the on-site survey team. Six trench numbers were assigned to these areas of archaeological recording during the WB (Trenches 100 to 105).
- 6.7 During the machining of Trench 10 two small areas contaminated with asbestos were encountered: one located in the central part of Trench 10, another alongside the west limit of excavation. None of these two areas were disturbed by further archaeological work and were covered with Tarpaulin sheets after been sprayed with a solution with washing up liquid and water.
- A 5m grid was installed within the area of open excavation (Trench 10) which was located to the National Ordnance grid using a Total Station Theodolite (TST). All archaeological Ordnance datum heights were calculated from a temporary benchmark (TBM) above a modern concrete foundation located in the central part of the open area of excavation (Trench 10). The TBM had a value of 32.01m OD calculated using a Global Positioning System (GPS).
- 6.9 The site was assigned the Museum of London site code WEJ09.

7 THE ARCHAEOLOGICAL SEQUENCE

7.1 Introduction

7.1.1 The following description of the stratigraphy details the main characteristics of each context and its position within the phased stratigraphic matrix. Ordnance Datum levels, physical dimensions and soil descriptions are referenced when relevant to an understanding of the archaeological sequence and, when not cited, can be found in Appendix 1. Contexts have been collated into stratigraphic groups (e.g. Group 24) and are indicated in overall phase plans.

7.2 Phase 1: Natural deposits (Plate 1)

- 7.2.1 The earliest deposits encountered on site consisted of naturally deposited sandy gravel capped by naturally deposited brickearth. In the north part of the site natural brickearth [727] (Group 1) was observed across the base of Trench 10 between 31.84m OD and 31.63m OD.
- 7.2.2 The watching brief on the rest of the site recorded sandy gravel with lenses of naturally deposited brickearth (Group 110) between 31.47m OD in and 29.08m OD in Trench 105. However, due to the impact of the modern and late post-medieval activity observed during the watching brief, the level of the recorded natural deposits cannot be reliably used to understand the natural topography of the site.



Plate 1: Natural brickearth in Trench 10, looking west.

7.3 Phase 2.1: 18th-Century and Earlier Occupation (Figure 3, Plate 2)

7.3.1 The earliest phase of human activity was observed in Trench 10. Here Phase 1 natural brickearth was sealed by a series of layers (Group 4) consisting of re-worked brickearth. Pottery and clay tobacco pipes (CTP) dates this layer to the 18th century. The table below details all context assigned to Group 4:

Contout	Tuno	Highest	Lowest	CTD	Dotton	Longth	\\/;d+b	Thicknoss
Context	Type	level	level	СТР	Pottery	Length	Width	Thickness
584	Layer	31.87	31.73			2.88m	1.71m	0.23m
850	Layer	31.76	31.73			5.51m	2.21m	0.18m
				1660	4550			
884	Layer	32.22	31.89	1660– 1680	1550– 1700	2.27m	1.68m	0.20m
551	Layer	32.22	32.03	1000	1700	2.27111	2.00	0.20111
				1700-	1630–			
901	Layer	32.15	32.11	1740	1700	4.84m	4.38m	0.22m
926	Layer	32.03	31.72			2.06m	1.31m	0.31m
928	Layer	31.98	31.91			1.23m	0.31m	0.18m
		0 2.00	0 = 10 =					0.120
				1660-				
930	Layer	31.94	31.93	1680		2.87m	2.21m	0.30m
004		22.22	22.2	1600-		4.50	0.00	
931	Layer	32.32	32.3	1680		1.50m	0.92m	0.28m
					1620			
933	Layer	32.17	32.16		1630– 1800	0.72m	0.31m	0.25m
	,-							
934	Layer	32.35	32.26			1.05m	0.87m	0.26m
057		21.00	24.00			1.00	0.04:	0.35
957	Layer	31.98	31.88		4	1.08m	0.91m	0.25m

7.3.2 Group 4 re-worked brickearth was truncated by two sub-rectangular brick foundations (Groups 24 and 159) orientated north-west to south-east. Brick samples from masonry [897] and [915] were dated to the early post-medieval period. These two brick foundations, to the north and south respectively, were probably associated with a building fronting

Church Road during the 18th century. A list of contexts associated with these foundation is detailed below:

Context	Туре	Highest Level	Lowest Level	СВМ	Length	Width	Height	Group
				1060-				
897	Masonry	32.28	32.1	1600	0.40m	0.34m	0.37m	24
910	Cut	32.12	31.85		0.47m	0.35m		24
				1480-				
915	Masonry	32.17	32.16	1700	0.37m	0.21m	0.35m	159
916	Cut	32.17	31.82		0.39m	0.33m		159

7.3.3 Further evidence of 18th-century occupation was recorded in the southern part of Trench 10 where a north to south orientated shallow ditch or gulley, cut [962], was recorded (Group 2). This feature, truncated to the south by a modern intrusion and fading off to the north, probably represents an earlier property/field boundary feature. Pottery and CTP recovered from this feature were dated between 1580 and 1730. The table below details all contexts from Group 2:

Context	Туре	Highest Level	Lowest Level	СТР	Pottery	Length	Width	Thickness
961	Fill	31.65	31.64	1580– 1730	1580– 1700	5.60m	0.46m	0.13m
962	Cut	31.65	31.52			5.60m	0.46m	

7.3.4 Immediately to the east of cut [962] several pits were recorded as Group 5, 6 and 7. Of interest was Group 5 which contained the remains of a dog (See Plate 1 and Appendix 7). Group 7 pits produced pottery and CTP dated to the late 17th and early 18th century.

Context	Туре	Highest Level	Lowest Level	СТР	Pottery	Length	Width	Thickness	Group
879	Fill	31.67	31.62			0.75m	0.66m	0.62m	6
880	Cut	31.67	31.5			0.75m	0.66m		6
898	Skeleton	31.66	31.63			0.61m	0.10m		5
899	Fill	31.8	31.79			0.77m	0.42m	0.19m	5
900	Cut	31.8	31.61			0.77m	0.42m		5
912	Cut	31.82	31.71			1.13m	0.70m		7
					1680-				
913	Fill	31.81	31.8		1800	1.13m	0.70m	0.10m	7
				1730-					
918	Fill	31.76	31.75	1910	L.17th c.	1.28m	0.70m	0.38m	7
919	Cut	31.8	31.38			1.28m	0.70m		7



Plate 2: Dog skeleton [898] (Group 5), looking west.

7.4 Phase 2.2: Late 18th to Early 19th-Century Occupation (Figure 4)

7.4.1 In the north-east corner of Trench 10 Phase 2.1 sub-square brick foundations (Groups 24 and 159) were sealed by a sequence of layers interpreted as levelling/ground raising (Groups 25 and 26). Pottery, glass and CTP dated these layers to the 18th century.

Context	Туре	Highest Level	Lowest Level	СТР	Glass	Pottery	Length	Width	Thickness	Group
818	Layer	32.49	32.36	18th c.		1550– 1700	2.16m	2.09m	0.13m	26
865	Layer	32.42	32.19	1700– 1740	Late 17th– 18th c.	1630– 1700	3.62m	2.04m	0.15m	25
883	Layer	32.43	32.18				2.74m	0.94m	0.10m	26
893	Layer	32.35	32.21				2.47m	1.73m	0.11m	25
932	Layer	32.27	32.25				0.80m	0.30m	0.10m	25

7.4.2 Group 26 layers were truncated to the south and east by a few cut features (Group 28).

Only fills [819] and [821] produced finds which were dated to the late 18th to early 19th century and were interpreted as fills of rubbish pits. Fills [839] and [863] did not produce

any dating evidence and are very likely to be associated with horticultural activity. The table below details all contexts from Group 28:

Context	Туре	Highest Level	Lowest Level	СТР	Glass	Pottery	СВМ	Length	Width	Thickness
819	Fill	32.1	32.02	1730– 1800	18th- 19th c.	1630– 1800	1480– 1800+	1.45m	1.31m	0.20m
820	Cut	32.1	31.9					1.45m	1.31m	
					1740-	1670-	1580-			
821	Fill	32.43	32.42	18th c.	1850	1800	1800	1.34m	1m	0.61m
822	Cut	32.43	31.82					1.34m	1m	
839	Fill	32.37	32.36					0.66m	0.4m	0.50m
840	Cut	32.37	31.8					0.66m	0.4m	
863	Fill	32.28	32.09					1.85m	0.92m	0.37m
864	Cut	32.28	31.91					1.85m	0.92m	

In the northern part of Trench 10 and to the south-west of layers and cut features recorded as Groups 25, 26 and 28 (see Paragraphs 7.4.1 and 7.4.2), were recorded several layers (Group 8) probably associated with horticultural activity. Group 8 extended 6.70m north-west to south-east and 6.08m south-west to north-east and was approximately 0.20m thick. Pottery, glass, CTP and CBM dated this group between the late 18th and early 19th century. The southern part of these group of layers sealed a south-west to north-east orientated line of postholes (Group 11), parallel to the line of Church Street to the north. As a result this group was interpreted as part of a wooden fence defining two properties. The table below details all contexts from Groups 8 and 11:

		Highest	Lowest					
Context	Types	Level	Level	CBM	CTP	Glass	Pottery	Group
					18th			
527	Fill	31.97	31.96		c.		1670-1800	11
528	Cut	31.97	31.8					11
531	Layer	31.97	31.91					8
				1600-				
550	Layer	32	31.73	1900			Roman	8
						Post-		
554	Layer	31.97	31.94			med	1760–1830	8
						Post-		
554	Layer	31.97	31.94			med	Undated	8
569	Layer	31.98	31.86					8
570	Layer	32	31.97					8
582	Fill	31.87	31.86					11
583	Cut	31.87	31.76					11
603	Layer	31.96	31.87					8
625	Layer	31.87	31.85					8

7.4.4 In the south and central part of Trench 10, were identified several layers (Group 9 and 13) associated with agricultural activity. These deposits, measuring 12.87m south-west to north-east, 10.33m north-west to south-east and approximately 0.30m in thickness, were dated by pottery, CBM and CTP to the late 18th/early 19th century.

Context	Type	Highest Level	Lowest Level	СВМ	СТР	Pottery	Group
461	Layer	31.54	31.35	-	-	,	13
598	Layer	31.96	31.94	1730–1800	1730–1800	1480–1600	9
866	Layer	31.79	31.71	1750-1900			13
881	Layer	32.48	31.6	1480-1800		1580-1700	13
925	Layer	32.13	32.03				9
927	Layer	32.1	32.09				9
929	Layer	32	31.94	1480-1700	1700–1780	1480–1600	9

7.4.5 In the north-east corner of Trench 10 were recorded a sequence of linear and parallel shallow cut features orientated north-east to south-west which were interpreted as horticultural features (Groups 22, 19, 15, 78 and 155). Their dimensions varied between 4.61m long 0.65m wide, 0.36 deep (cut [720]) and 0.40m long, 0.20m wide and 0.08m deep (cut [886]). The overall extent of the area occupied by these features, defined by cut [521] to the west, [906] to the north, [801] to the east, [846] to the south, was 11m long and 6.30m wide. All cut features were aligned parallel to Church Street to the north and similarly to all other areas in use for horticultural activity, they were dated between the late 18th and early 19th century. The table below details all features from Groups 15, 19, 22, 78 and 155:

		Highest	Lowest					
Context	Type	Level	Level	CBM	СТР	Glass	Pottery	Group
520	Fill	31.97	31.96	1580– 1730	1580–1730	18th-19th	1480–1550	15
521	Cut	31.97	31.73					15
719	Fill	32.08	32	1600– 1800+	1730–1780	Mid-17th– mid 18th c.	1720–1800	78
720	Cut	32.08	31.72					78
777	Fill	32.11	32.1					155
778	Cut	32.11	31.95					155
785	Fill	31.87	31.86	1664– 1900			1700–1720	22
786	Cut	31.87	31.66					22
787	Fill	31.95	31.94		1730–1910	Post-med	1580-1800	22
788	Cut	31.95	31.76					22
789	Fill	31.95	31.94		18th c.	1640+		22
790	Cut	31.95	31.84					22
797	Fill	31.8	31.75	1664– 1900	1700–1740	Post-med	L.17th c.	19
798	Fill	31.71	31.7	1600– 1800	1580–1730	Post-med	1630–1700	19
799	Cut	31.79	31.56					19
800	Fill	31.82	31.81	1080– 1350			1580–1700	15
802	Fill	31.83	31.82		L. 17th–E. 18th c.			19
803	Cut	31.83	31.78					19
804	Fill	31.85	31.84				1270-1500	19
805	Cut	31.79	31.71					19
809	Fill	31.88	31.87	1630– 1800			1550–1900	15
810	Cut	31.88	31.75					15
835	Fill	31.91	31.85	1630– 1850+	1730–1910	c. 1725– 1760	1680–1800	15
836	Cut	31.91	31.64					15
837	Fill	31.86	31.83	1600– 1900	1680–1710	c. 1670	1720–1750	15
838	Cut	31.86	31.64					15
844	Cut	31.87	31.76					15
845	Fill	31.88	31.86	17201800	L. 17th–E. 18th c.		1720–1800	15
846	Cut	31.86	31.76					15
847	Fill	31.88	31.8	1600– 1900				15
851	Cut	31.84	31.76					15
852	Fill	31.86	31.82					15
861	Cut	31.86	31.77					15

		Highest	Lowest					
Context	Type	Level	Level	CBM	СТР	Glass	Pottery	Group
				1600-				
862	Fill	31.86	31.85	1800+	1730–1910		1570-1800	15
886	Cut	31.71	31.67					15
							17th-	
887	Fill	31.75	31.74		18th c.		E.18th c.	15
888	Cut	31.75	31.7					15
906	Cut	31.93	31.77					15
				1630-				
907	Fill	31.93	31.86	1800	18th c.		18th c.	15

7.4.6 Group 78 (see paragraph above) was truncated by small pit cut [718] measuring 0.35m N-S, 0.32m E-W and 0.14m deep containing two partial foetal cat skeletons, entirely composed of limb bones within the fill [717] (see Appendix 7). In addition, the fill [719] (see Group 78 above) produced two further partial cat skeletons, an adult and a juvenile each with some vertebrae and limb bones, the former with part of the skull and mandibles.

7.5 Phase 3.1: Early 19th-Century Occupation (Figures 5 & 6)

7.5.1 Evidence for property boundaries, in the form of fence lines and ditches were recorded across the site. In Trench 10 postholes Groups 34, 88 and 157 followed a north-west to south-east alignment, and were interpreted as evidence for two possible phases of wooden fencing. The dimensions of the postholes varied between 0.20m diameter by 0.15m depth (cut [760]) and 0.10m diameter by 0.10m depth (cut [618]). The table below shows all postholes from Groups 34, 88 and 157:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Pottery	Group
529	Fill	32.07	32.06				88
530	Cut	32.07	31.96				88
				1700-		1820-	
539	Fill	32.07	32.06	1800+	1830s	1900	88
540	Cut	32.07	31.92				88
617	Fill	31.98	31.97				157
618	Cut	31.98	31.88				157
759	Fill	32.49	32.48				34
760	Cut	32.49	32.34				34
823	Cut	32.37	32.08				34
824	Fill	32.37	32.36				34

7.5.2 Further evidence of features possibly associated with property boundaries were recorded in Trench 10 in the form of shallow ditches which were collated together as Groups 27, 12 and 154. Group 27 represents a south-west to north-east orientated ditch 8.12m long, 1.87m wide and 0.91m deep. This ditch follows the same line of the southern extent of the

properties as show on the Geo Gutch map of 1840. Approximately 8m to the east was located cut feature [712] (Group 154) which was 3.45m long, 1.30m wide and 0.15m deep. This north-west to south-east orientated cut truncated Phase 2.2 horticultural cut features (see Paragraph 7.4.5) and followed the same western line of a possible courtyard as shown on the Geo Gutch map of 1840. Finally, Group 12, located to the south-west of Group 27, followed a north-west to south-east orientation and was 1.67m long, 0.59m wide and 0.27m deep. The table below details all contexts from Groups 12, 27 and 154:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
548	Fill	32	31.89	1700– 1900	1730– 1910	18th century	1680– 1800	12
549	Cut	32	31.73					12
				1700-	1700-		E.19th	
638	Fill	32	31.94	1850	1740		C.	27
639	Cut	32	31.09					27
711	Fill	32.09	32.08	1700– 1900	1700– 1740	1725– 1760	1720– 1800	154
712	Cut	32.09	31.94					154
774	Fill	32.01	32					27
775	Cut	32.01	31.39					27

7.5.3 More cut features associated with property boundary were recorded near the south-west corner of the site in Trench 104. Here ditch cuts [1553] and [1555] (Group 122) enclosed a south-west to north-east orientated rectangular plot measuring 8.70m long by 8.59m wide. This plot extended beyond the southern limit of excavation of Trench 104. The table below details Group 122 associated contexts:

		Highest	Lowest						
Context	Type	Level	Level	CBM	Glass	Pottery	Length	Width	Thickness
							4.42m		
							(NW-SE),		
						1580-	2.50m		
1551	Fill	30.87	30.86			1700	(NE-SW)	1.25m	0.36m
				1664-	Post-	1580-	4.98m		
1552	Fill	31.01	30.54	1900+	med	1700	(NW-SE)	1.25m	0.59m
							4.42m		
							(NW-SE),		
							8.10m		
1553	Cut	31.01	30.41				(NE-SW)	1.25m	
					Mid				
				1664-	17th-	1650-			
1554	Fill	31	30.95	1900	18th c.	1900	7.79m	1.34m	0.47m
1555	Cut	31	30.31						

- An irregular north-west to south-east orientated cut feature, context [1650] Group 138, measuring 11.68m long, 1.73m wide and 0.71m deep, was recorded at 29.46m OD in the central area of the site in Trench 105. Due to its irregular shape and base this undated cut was interpreted as a possible quarry cut feature associated with gravel extraction.
- 7.5.5 Archaeological evidence for brick foundations for a building fronting Church Street was recorded in the northern part of Trench 10 (Group 38). This south-west to north-east orientated masonry foundation, truncated to the north by a modern service trench and in its centre by a modern north-west to south-east orientated sewer, measured 6.50m long, 1.70m width and a maximum eight of 0.61m. It consisted of reused unfrogged post Great Fire bricks and represents the earliest 19th-century building (Building 1) recorded during the 2016 archaeological investigation. The table below details all contexts belonging to Group 38:

Context	Туре	Highest Level	Lowest Level	СВМ	Length	Width	Thickness/Eight
684	Masonry	32.49	32.42	1825–1900	0.90m (NW-SE), 2.87m (SW-NE)	0.42m	0.38m
709	Masonry	32.72	32.39	1780–1900	1.70m (SW-NE), 0.67m (NW-SE)	0.50m	0.32m
736	Cut	32.48	32.12		0.90m (NW-SE), 2.87m (SW-NE)	0.42m	0.36m
758	Cut	32.32	32.03		1.70m (SW-NE), 0.67m (NW-SE)	0.50m	0.29m
765	Cut	32.16	31.95		1.40m	0.57m	0.21m
766	Masonry	32.57	32.5	1780–1900	1.40m	0.57m	0.61m

7.6 Phase 3.2: Early 19th Century to 1840 (Extension of Building 1 and Pitting) (Figures 7 & 8)

- 7.6.1 This phase, represented by building elements, rubbish pits and layers, was recorded in Trenches 10, 104 and 105. All contexts discussed in this phase are dated after 1800 and before 1847 when large areas of the site were developed with the extension of Building 1 to the south.
- During this phase Building 1 was extended to the east with the construction of a L shape brick foundation [706]. A deposit of demolition material, context [738], recorded abutting the eastern side of [706], was interpreted as a levelling for the construction of the floor. However, no archaeological evidence was found in this part of the building for this floor as this was probably removed during the later phases of the development of Building 1 (see Phases 5 and 6.1). Immediately to the south-east of [706] masonry foundations [748] and [708] represented the southernmost extent of Building 1. The overall dimensions of contexts [706] and [742] were 1.97m north-west to south-east and 1.94 north-east to southwest. Masonry [748] and [708] measured 1.49m north-east to south-west and 1m northwest to south-east. All contexts associated with this extension were collated as Group 40 and are detailed in the table below:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Pottery
706	Masonry	32.74	32.13	1750– 1850		
707	Masonry	32.26	32.01	1825– 1900		
708	Masonry	32.25	32.24	1664– 1800		
738	Fill	32.07	32.05		1660– 1680	1650– 1750
742	Cut	32.59	32.15			
748	Cut	32.24	31.97			

7.6.3 To the south of Building 1 and its later extension, were located a cluster of cut features which were interpreted as rubbish pits and garden features (Groups 30, 37, 148, 39, 99, 156 and 16). These cut features, different in shape and size, covered an area measuring 16m north-west to south-east and 20m north-east to south-west. These cut features measured between a maximum of 3.79m long by 2.50m wide (cut [936]) to a minimum of 0.46m long by 0.45m wide (cut [473]). The table below details all features associated with this phase of activity:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
472	Fill	31.98	31.97		1580– 1730	18th– 19th c.	L.17th- 18th+	99
473	Cut	31.98	31.55					99
477	Fill	32.03	32.02					37
478	Cut	32.03	31.73		1730– 1910		1600–1800	37
493	Fill	32.02	32.01	1780- 1850	1760– 1800	1810+	1825–1850	37
494	Cut	32.02	31.31					37
497	Fill	32.12	31.95		1580– 1730			37
498	Cut	32.12	31.75					37
508	Fill	32.04	32.03		1580– 1730		1770–1820	99
509	Cut	32.04	31.75					99
535	Fill	32.21	32.2					99
536	Cut	32.21	31.86					99
537	Fill	32.12	32.11	1700– 1800+	1770– 1800		1820–1900	156
538	Cut	32.12	31.9					156
544	Fill	32.15	32.14		1800– 1845		1770–1840	156
545	Cut	32.15	31.85					156
593	Fill	31.97	31.94					37
594	Cut	31.97	31.7					37
596	Fill	31.89	31.88	1664– 1800+	L. 17th– 18th c.		1720–1800	37
597	Cut	31.89	31.48					37
689	Fill	31.96	31.95					148
690	Cut	31.96	31.73					148
713	Fill	31.96	31.95					30
714	Cut	31.96	31.71					30
715	Fill	31.91	31.9					30
716	Cut	31.91	31.74					30
769	Fill	31.9	31.8					30
770	Fill	31.43	31.42				1740–1830	30
771	Cut	31.9	31.25					30

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
772	Fill	32.04	31.8	1630– 1850+	1760– 1780	Mid 18th– 19th c.	L.18th– E.19th c.	30
773	Cut	32.01	31.18					30
792	Cut	32.46	32.15					39
793	Fill	32.47	32.46					39
794	Cut	32.47	32.3					39
806	Fill	31.94	31.66				1400–1820	16
807	Cut	31.94	31.51					16
815	Cut	31.97	31.7					16
816	Fill	31.97	31.82					16
825	Fill	31.92	31.91		L. 17th– E. 18th		1580–1900	16
826	Cut	31.92	31.75					16
827	Fill	32.03	32.02					30
828	Cut	32.03	31.84					30
829	Fill	31.97	31.96					30
830	Cut	31.97	31.82					30
831	Fill	31.98	31.94					16
832	Cut	31.98	31.57					16
841	Fill	32.02	32.01	1690– 1850	1700– 1740		1760–1830	30
842	Cut	32.02	31.64					30
843	Fill	32.49	32.46					39
873	Fill	32	31.98					30
874	Cut	32	31.74					30
875	Fill	32.02	32.01	1600– 1800				30
876	Cut	32.02	31.73					30
923	Fill	32	31.99				1670–1926	30
924	Cut	32	31.87					30
935	Fill	31.96	31.95					16
936	Cut	31.96	30.83					16

7.6.4 During Phase 3.2 the area to the south-west of Building 1 and its later extension was still undeveloped as demonstrated by a substantial truncated layer of sandy clayey silt covering the area (Groups 14 and 74). Large quantities of demolition material and some

domestic refuse indicate that the area was in constant use during this phase. The overall size of this area was 11.90m north-east to south-west and 6.64m north-west to south-east. The table below details all contexts from Groups 14 and 74:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
476	Layer	32.07	32.02		18th c.		1630– 1700+	14
490	Layer	32.11	32.03	1664–1800+				14
491	Layer	32.19	31.75	1664–1800+	1730–1910	18th-19th C.	1820– 1900	14
511	Layer	32.2	32.19	1500–1800+		18th-19th c.	1630– 1846	14
524	Layer	32.37	32.29	1700–1850	1580–1730		970– 1200	14
551	Layer	32.29	32.28	1630–1800	1730–1780	18th C.	1720– 1780	14
568	Layer	32.38	32.01	1700–1850	1730–1910	18th C.	L.18th c.	14
955	Layer	32.1	32.08					74
956	Layer	32.22	32.12			Mid 17th c.		74

7.6.5 Evidence of quarrying was recorded in the south-western, Trench 104, and eastern parts of the site, Trench 105. In Trench 104 a large north-east to south-west orientated cut feature (Group 123) measuring 9.56m long and 3.47m wide truncated Phase 3.1 property boundary Group 122 (see Paragraph 7.5.3) at 31.02m OD. The backfill of this large cut feature [1549] was partially excavated to the level of 30.50m OD and contained frequent fragments of CBM, plaster, small stones, occasional CTP and sherds of pottery dating between 17th and 18th centuries. In Trench 105 east to west orientated cut features [1631] and [1629] (Group 137), recorded at 29.47m OD, were backfilled with 19th-century refuse material consisting of CBM, chalk fragments and charcoal. Cut [1631] was 4.91m long by 2.21m wide whilst cut [1629] measured 6.81m long by 3.33m wide.

7.7 Phase 4: 1840s Development (Figures 9-11)

- 7.7.1 The features assigned to this phase are masonry foundations, cess pits and wells aligned or located respectively with buildings and/or open areas as shown in the Geo Gutch map of 1840.
- 7.7.2 In the south-western part of Trench 10 an L shape masonry foundation (Group 66) measuring 1.71m north-east to south-west, 1.80m north-west to south-east and 0.80m height was constructed using red unfrogged bricks dated between 1780 and 1850. This foundation was interpreted as the north-east corner of an open courtyard as shown on the Gutch map of 1840. The table below details all contexts from Group 66:

Context	Туре	Highest Level	Lowest Level	СВМ	Glass	Pottery	Group
506	Fill	31.73	31.72	1700–1900	c. 1725–1760	1770–1830	66
507	Cut	31.73	31.69				66
542	Fill	31.31	31.3	1680-1800	1740–1850	1740–1830	66
555	Masonry	31.71	31.37	1780–1850			66
561	Masonry	31.69	31.63	1780–1850			66

7.7.3 In the eastern area of Trench 10 a short segment of a masonry foundation orientated northwest to south-east (Group 18), measured 0.51m long, 0.30m wide, 0.22m deep was found at 32.03m OD. Constructed using brick and mortar dated between 1600 and 1800, this masonry was interpreted as part of the western wall which define a small, square courtyard as shown on the 1840 map.

Context	Туре	Highest Level	Lowest Level	СВМ	Group
896	Masonry	32.03	31.81	1600–1800	18
917	Cut	31.85	31.75		18
920	Fill	31.85	31.84		18

- 7.7.4 In the south-east corner of Trench 103 another north-west to south-east orientated segment of masonry foundation was recorded as [1654] (Group 124). This 1.52m long, 0.40m wide and 0.10m height was found at 29.14m OD and was interpreted as part of a wall defining the western side of a rectangular north-west to south-west orientated courtyard as shown on the 1840 map.
- 7.7.5 In the western part of the 2017 Watching Brief area was recorded north-west to south-east orientated square cess pit [1562] at 31.10m OD (Group 115). This feature, 1.20m by 1.35m in size, was located to the west and parallel to a north-west to south-east orientated wall which define the western extent of a large open area situated in the central part of the site as shown on the 1840 map. Pottery and glass recovered from fill [1561] dated this cess pit between the 18th to 19th century.
- 7.7.6 In the southern part of Trench 105 unexcavated well [1610] was recorded at 29.47m OD (Group 136). The well located within a large open area and to the west of a rectangular undeveloped plot fronting Edgware Road, had a diameter of 1.15m and went out of use probably during the last decade of the 1840s as is demonstrated by the Geo Lucas map of 1847 which shows that the area occupied by the well was redeveloped with the construction of a property (No. 13) fronting Edgware Road.

7.8 Phase 5: 1847-1871 Development (Figures 12-14, Plate 3)

- 7.8.1 Like Phase 4, the archaeological deposits from Phase 5 are masonry foundations, cess pits and wells aligned or located respectively with buildings and open areas as shown on the Geo Lucas map of 1847.
- 7.8.2 In the central area of Trench 10, Building 1 was further extended to the south with the construction of masonry foundation [642] (Group 151) which abutted the south-west corner of masonry [684] (see Phase 3.1, Group 38). North-west to south-east orientated masonry [642] was found at 32.60m OD and measured 5.31m long, 0.57m wide and 0.46m in height.
- 7.8.3 The southern extent of Building 1 (see Paragraph 7.6.2) underwent modification with the construction of masonry drains (Group 43), the rebuilding of masonry [706] (Group 40) and the construction of a new brick floor [710] (Group 47). The overall dimension of these northwest to south-west orientated modifications to Building 1 was 2.40m long and 1.50m wide. The table below details all contexts from Groups 43, 46 and 47:

Context	Туре	Category	Highest Level	Lowest Level	СВМ	СТР	Group
710	Masonry	Floor	32.52	32.49	1664–1800		47
724	Fill	Disuse	32.46	32.33			43
725	Masonry	Drain	32.46	32.33	1780–1900	1690–1710	43
726	Masonry	Drain	32.47	32.38	1780–1900		43
739	Masonry	Foundation	32.74	32.29			46

Alongside the eastern part of Trench 105 were recorded five wells and 2 square cess pits organized on a north-west to south-east orientation. These partially excavated features, all recorded at approximately 29.50m OD during the monitoring of the ground reduction, were located within the back gardens of properties fronting Edgware Road as shown on the Geo Lucas map of 1847. The contexts associated with every individual well and cess pit were collated together in individual groups against the corresponding properties as shown of the 1847 map as follows: Group 133 (No. 131), Group 132 (No. 130), Group 135 (No. 129), Group 134 (No. 128), Group 131 (No. 127), Group 130 (No. 11) and Group 129 (No. 12). The wells' diameter range was between 1.60m (Group 129) and 1.34m (Group 133), the square cess pits measured 1.30m by 1.20 (Group 135) and 1.27m by 1.18m (Group 134). The table below shows all dated contexts including their cuts and groups number:

Group	Context	Туре	Highest Level	СВМ	СТР	Glass	Pottery
129	1614	Masonry	29.47	1850- 1900			
129	1616	Cut	29.47				
130	1617	Fill	29.47				M/L.19th c.
130	1618	Masonry	29.47				

Group	Context	Туре	Highest Level	СВМ	СТР	Glass	Pottery
130	1620	Cut	29.47				
131	1621	Fill	29.47				M/L.19th c.
131	1622	Masonry	29.47	1850– 1900			
131	1624	Cut	29.47				
132	1636	Masonry	29.47	1825– 1900			
132	1638	Cut	29.47				
133	1640	Masonry	29.47	1780– 1900			
133	1642	Cut	29.47				
134	1625	Fill	29.47		1860– 1880	1810+	M/L.19th c.
134	1626	Masonry	29.47	1700– 1900			
134	1627	Cut	29.47				
135	1633	Masonry	29.47				
135	1634	Cut	29.47				



Plate 3: Phase 5 wells (Group 129, 130 and 131), looking west.

7.9 Phase 6.1: 1872 to Early 20th-Century Development (Figures 15-17, Plate 4)

- 7.9.1 The archaeological evidence for this phase shows that during the late 19th century the site underwent substantial development. The 1872 OS map shows a very detailed position of the buildings and their sub-division and as a result the overlying of the archaeological features against this map was used to locate Phase 6.1 masonry elements.
- 7.9.2 The largest bulk of the archaeological evidence for Phase 6.1 came from Trench 10. During this phase Building 1 was further extended to the south with the construction of a rectangular masonry foundation 2.80m long and 1.53m wide (Masonries [505], [679] and [685], Group 48) which abutted Building 1 to the south and masonry Group 46 (Phase 5) to the east at 32.74m OD.
- 7.9.3 Against the east face of masonry [643] (see Paragraph 7.8.2, Phase 5) was constructed rectangular brick foundation [605]. This 0.65m long by 0.51m wide foundation, found at 32.83m OD, followed the same north-east to south-west orientation of masonry [707] to the east (see Paragraph 7.6.2, Phase 3.2) and probably represented part of the foundation for the southern extension of Building 1 during the late 19th century.
- During this phase Building 1 and other properties fronting Church Street were also provided with a sewer system consisting of brick culverts connected to a circular manhole located a shorth distance to the south of Building 1. The central manhole (Group 53) measured 1.44m diameter and 1.30m deep, the culvert connecting Building 1 to the manhole was 6.78m long and 0.60m wide. The central manhole was also connected on its west side to a north-east to south-west orientated culvert 10.62m long and 0.67m wide (Group 53). The central manhole was originally also connected to buildings to the east by culverts which were collated together as Groups 72 and 103. All contexts associated with the drainage system were collated as Group 53, 72 and 103 and are listed in the table below:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
400		22.02	24.24	1780-				
422	Masonry	32.03	31.94	1900				53
577	Fill	32.56	32.46					53
				1780-				
578	Masonry	32.46	32.06	1900				53
579	Cut	32.56	31.85					53
585	Fill	31.61	31.6			19th c.		53
						1810-		
586	Fill	31.37	31.24		c. 1870s	1900		53
				1700-		1810-	L.19th-	
586	Fill	31.37	31.24	1850	c. 1870s	1900	E20th?	53

		Highest	Lowest					
Context	Туре	Level	Level	СВМ	СТР	Glass	Pottery	Group
587	Masonry	31.63	31.59	1780– 1900				53
588	Cut	31.63	31.24					53
589	Fill	31.74	31.73					53
590	Fill	31.94	31.92					53
591	Masonry	31.61	31.6	1780– 1900				53
592	Cut	31.61	31.3					53
615	Fill	31.67	31.66				M.19th	103
616	Masonry	31.9	31.67	1780– 1900				103
621	Fill	32.11	32.1		18th c.			103
621	Fill	32.11	32.1		18th c.		1710– 1760	103
622	Cut	32.11	31.66					103
626	Fill	32.11	31.88		1840– 1910	1888+		103
626	Fill	32.11	31.88		1840– 1910	1888+	L.19th c.	103
627	Fill	32.08	31.73		1730– 1910	L. 17th– Mid 18th c.		103
627	Fill	32.08	31.73	1850– 1900	1730– 1910	L. 17th- Mid 18th c.	1660– 1900	103
628	Cut	32.08	31.68					103
629	Masonry	32.13	31.81	1700– 1850				103
657	Fill	31.99	31.98					53
658	Cut	31.95	31.91					53
722	Fill	31.1	30.95	1700– 1850	1730– 1910	Post- med		53
722	Fill	31.1	30.95		1730– 1910	Post- med	1825– 1840	53
730	Fill	30.79	30.56			Mid 18th–E. 19th c.	1740– 1830	53
732	Fill	31.93	31.57					53

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
733	Masonry	31.41	30.98					53
734	Cut	31.93	31.43					53
				1780-				
747	Masonry	31.59	31.09	1900				53
750	Fill	31.35	31.1					53
				1780-				
877	Masonry	32.68	32.64	1900				103
878	Cut	32.73	32.51					103
882	Fill	31.71	32.69					103
958	Cut	31.78						72
959	Fill	31.71	31.7					72
960	Masonry	31.97	31.69	1780– 1900				72



Plate 4: Central manhole (Group 53) and culvert, looking south-west.

7.9.5 During this phase Building 1 was further extended to the south with the construction of masonry foundations, collated as Group 56, above the sewer (Group 53). All contexts associated with this north-west to south-east orientated 8.35m long and 3.63m wide extension are detailed in the table below:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery
416	Masonry	32.61	32.57				
418	Masonry	32.61	32.43	1780–1900			
449	Masonry	32.06	32.03	1780–1900			
463	Cut	31.8	31.78				
483	Masonry	32.13	32.03				
484	Fill	32.03	32.02				
485	Cut	32.11	31.95				
518	Fill	32.03	32.02		1580–1730		1760– 1830
519	Cut	32.03	31.92				
599	Masonry	32.07	31.98	1780–1900			
606	Masonry	32.05	32.04	1780–1900			
630	Fill	32.04	32.03	1700–1850			E.19th c.
631	Fill	31.84	31.83	1780–1900	1730–1910		E.19th c.
632	Cut	32.06	31.17				
640	Fill	32.07	32.06		1730–1910	19th c.	
641	Cut	32.07	31.88				
647	Fill	31.93	31.92	1780–1900			
648	Masonry	31.89	31.59	1700–1850			
649	Cut	32.07	31.61				
669	Fill	32.1	32.09				
670	Cut	32.1	31.74				

Further archaeological evidence for the development of the site during the late 19th century was recorded in the western part of Trench 10. These north-west to south-east and north-east to south-west masonry foundations were collated as Groups 81, 83, 153 and 68 and represented the foundations for buildings located in the south-west corner of Trench 10. The table below details all contexts and dimensions from these groups:

Context	Туре	Highest Level	Lowest Level	СВМ	Orientation	Length	Width	Group
438	Masonry	32.89	32.36		SW-NE	3.04m	0.47m	68
558	Masonry	31.62	31.61	1780– 1900	NW-SE	1.55m	0.25m	153
566	Cut	31.63	31.32		NW-SE	0.56m	0.37m	153
567	Fill	31.69	31.5	1780– 1900	NW-SE	0.56m	0.37m	153

7.9.6

Context	Туре	Highest Level	Lowest Level	СВМ	Orientation	Length	Width	Group
940	Masonry	32.12	32.1	1780– 1900	NW-SE	0.87m	0.34m	81
				1780-				
945	Masonry	32.82	32.43	1900	NW-SE	9.60m	0.37m	81
950	Masonry	32.2	32.18		NW-SE	0.81m	0.66m	81
953	Masonry	32.68	32.16		SW-NE	2.13m	0.62m	81
991	Masonry	32.71	32.44		SW-NE	3.14m	0.38m	83

- 7.9.7 In Trench 104, north-west to south-east orientated masonry foundation [1556] (Group 127) extended 10.07m and 0.61m wide and was found at 31.76m OD. Its function was to separate two property plots immediately to the north of a narrow alleyway labelled on the 1872 OS map as 'Saint Albans Mews'.
- 7.9.8 To the west and to the east of masonry [1556] two wells were recorded as contexts [1546] (Group 125) and [1542] (Group 126) respectively. The well to the west had a diameter of 1.38m and was partially excavated to 29.74m OD. The well to the east had a diameter of 1.53m and was recorded in plan only. No dating evidence was collected from these two wells.

7.10 Phase 6.2: Late 19th-Century Modifications (Figures 18-19)

- 7.10.1 During this phase the north end of brick culvert [578] (see Paragraph 7.9.4, Phase 6.1), in Trench 10, was modified with the construction of masonry [575] (Group 55). This 0.59m wide and 0.39m long masonry was found at 32.54m OD and was later sealed by the construction of rectangular shaped masonry foundation Group 63 (see Paragraph 7.10.2 below).
- 7.10.2 Building 1 was further modified with the construction of masonry foundation abutting Phase 5 masonry Group 151 to the east and sealing Phase 6.1 culvert (Group 53). All the contexts associated with this north-east to south-west orientated and 2.47m long and 2.18m long rectangular shaped masonry foundation were collated as Group 63 and are detailed below:

Context	Туре	Highest Level	Lowest Level	CBM	Pottery
534	Masonry	32.58	32.57	1850–1900	
541	Masonry	32.56	32.55	1850–1900	
546	Masonry	32.58	32.04	1700–1900	
571	Fill	32.56	32.2		
571	Fill	32.56	32.2		1700–1900
572	Cut	32.56	31.99		
660	Masonry	32.65	32.48	1850–1900	
661	Cut	32.53	32.35		

During this phase the southernmost extension to Building 1 (see Paragraph 7.9.5) was modified when a north-west to south-east orientated masonry extension was constructed (Groups 65, 76, 95, 97, 101 and 102). The new 4.20m long and 5m wide extension was interpreted as a lavatory connected to the new sewer system. North-east to south-west orientate masonry foundations [512] and [517] represents a wall partition separating the lavatory from a rectangular room to the south. This southernmost south-east extension to Building 1 was 5.80m long and 4.79m wide. The table below details all context associated with this building extension:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
409	Fill	32.61	32.5			1888+	1820– 1900	102
410	Masonry	32.61	32.38	1875– 1950				102
411	Masonry	32.64	32.63					97
412	Fill	32.45	32.44	1875– 1950			1825– 1900	97
413	Cut	32.56	32.33					97
417	Masonry	32.51	32.5	1875– 1950				65
419	Masonry	32.71	32.64	1850– 1900				65
423	Masonry	32.58	32.42	1850– 1900				101
424	Cut	32.05	31.7					95
429	Layer	32.65	32.57	1800– 1900+				65
439	Masonry	32.1	32.09					65
440	Fill	32.05	31.94					95

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
448	Masonry	32.01	32.01	1780– 1900				65
462	Cut	32.1	31.94					65
464	Cut	32.06	31.92					65
466	Fill	31.99	31.98		1580– 1730		1580– 1900	65
467	Cut	32.01	31.75					65
474	Masonry	32.14	32.03					95
479	Fill	32.04	32.03	1630– 1800+				65
480	Masonry	32.04	32.03					65
481	Cut	32.04	32.02					65
512	Masonry	32.11	32.1					65
513	Fill	32.07	32.04				M.19th	65
514	Cut	32.07	31.95					65
517	Masonry	32.05	31.98	1825– 1900				65
522	Fill	32.03	32.02					65
523	Cut	32.03	31.77					65
547	Layer	32.07	32.06	1700– 1900	1730– 1910		1550– 1900	65
595	Masonry	31.94	31.93	1780– 1900				65
600	Fill	32.04	32.03	1664– 1900	1580– 1730			65
601	Cut	32.04	31.9					65
753	Fill	31.93	31.92		1660– 1680	18th century		65
754	Masonry	32.55	31.99	1664– 1725				65
755	Cut	31.93	31.81					65

7.11 Phase 7: Early 20th-Century Development (Figures 20-21, Plates 5, 6 and 7)

7.11.1 The archaeological evidence shows that during the early part of the 20th century the northwest corner of the site was redeveloped with the modification of the sewer system and the construction of a north-west to south-east orientated cobbled road.

7.11.2 During Phase 7 a new L shape culvert was constructed in the south-central area of Trench 10. This south-west to north-east orientated new sewer, located immediately to the south of the now developed area fronting Church Street, turned at right angle to the south to connect to the early brick culvert Group 53 (see Phase 6.1, Paragraph 7.9.4). This new culvert (Group 57) was 0.53m wide, 11.36m long on its south-west to north-east segment and 5.43m long on its north-west to south-east stretch. It extended briefly to the south of Group 53 culvert before being truncated by a modern intrusion. The table below details all context from Group 57:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery
400	Fill	31.89	31.78				
401	Masonry	31.94	31.78				
406	Fill	32	32		1730– 1910	Post-med	1830–1900
407	Fill	31.86	31.82				
408	Masonry	32.21	31.79	1825– 1900			
450	Fill	32.21	32.21				L.18th?
451	Layer	31.95	31.94				L.18th?
452	Cut	32.03	31.75				
453	Cut	31.94	31.94				
454	Cut	31.94	31.73				
633	Fill	31.82	31.69				
634	Fill	31.69	31.62				
635	Masonry	31.82	31.63	1850– 1900			
636	Fill	31.99	31.6				
637	Cut	31.99	31.6				

7.11.3 During the early 20th century further modifications and expansion of the sewer system was carried out with the construction of two offshoot and a circular manhole. The new manhole, inserted on the western segment of culvert Group 57, was connected to two converging culverts to the north. All context associated to this late modification of Group 57 were collated as Groups 59, 60, 61 and 62. The manhole and the culvert were mostly truncated by modern truncations. All contexts from the groups mentioned above are listed in the table below:

Context	Туре	Highest Level	Lowest Level	СВМ	СТР	Glass	Pottery	Group
420	Fill	32.01	32	1700–1900		Post- med	1805– 1900	61
421	Masonry	32.07	31.84	1850–1900				61
430	Masonry	32.22	32.08	1780–1900				59
431	Masonry	32.19	32.03	1850–1900				61
432	Masonry	32.13	31.87	1780–1900				62
433	Fill	32.06	31.91	1600– 1800+				62
434	Fill	32	32			18th- 19th c.	1820– 1900	62
435	Cut	32	31.74		1730– 1910			62
436	Masonry	31.91	31.79	1850–1900				62
437	Masonry	31.98	31.85	1880–1900				60
441	Fill	32.05	32.02				1550– 1900	61
442	Cut	32.05	37.81					61
443	Fill	31.97	31.32	1750–1850	1730– 1910	Post- med		60
444	Masonry	32.1	31.38	1700– 1800+				60
475	Cut	32.05	32			16th- 17th c.		61
486	Fill	32.06	31.38					60
487	Cut	32.06	31.38					60
488	Fill	32.19	32.01			18th- 19th c.	18th	59
489	Cut	32.19	31.82					59
492	Cut	31.86	31.66					59
515	Fill	31.83	31.82					59
516	Masonry	31.81	31.73	1780–1900				59
525	Fill	31.83	31.66					59
526	Cut	31.84	31.65					59

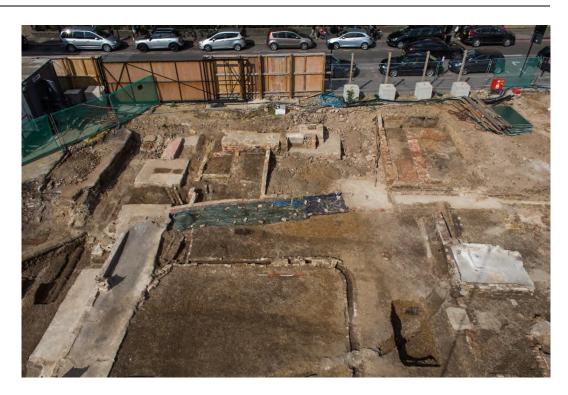


Plate 5: General view of Trench 10, looking north-west.

7.11.4 Along the southern limit of excavation of Trench 10 was recorded the short, north-south orientated and truncated segment of culvert [854] (Group 90). This culvert 1.98m long, 0.50m wide was found at 32.11m OD and was connected to the sewer system associated with north-west to south-east orientated cobbled road Group 89. It was located at a short distance to the south and measuring 11m long, 3.33m wide (not fully exposed to the west) found between 32.58m OD and 32.49m OD. A further section of the same road was recorded during the 2017 watching brief (Group 1500) which measured 6.63m long and 4.26m wide. The north section of the road was equipped with manholes and small square sockets located alongside its centre. The 0.26m square manholes were connected to a culvert located under the road which originally would have extended to the north and connected to culvert Group 90 (see above) and a ceramic circular drain under north-east to south-west orientated wall [964] (Group 80) located in the southern part of the road. The function of the 0.16m by 0.20m concrete sockets was probably to support a roof above the road. The road was interpreted as part of a garage as depicted on the 1914 OS map.



Plate 6: Cobbled road (Group 89), looking south-east.



Plate 7: Close up of context [996], [993] and [997], looking north-east.

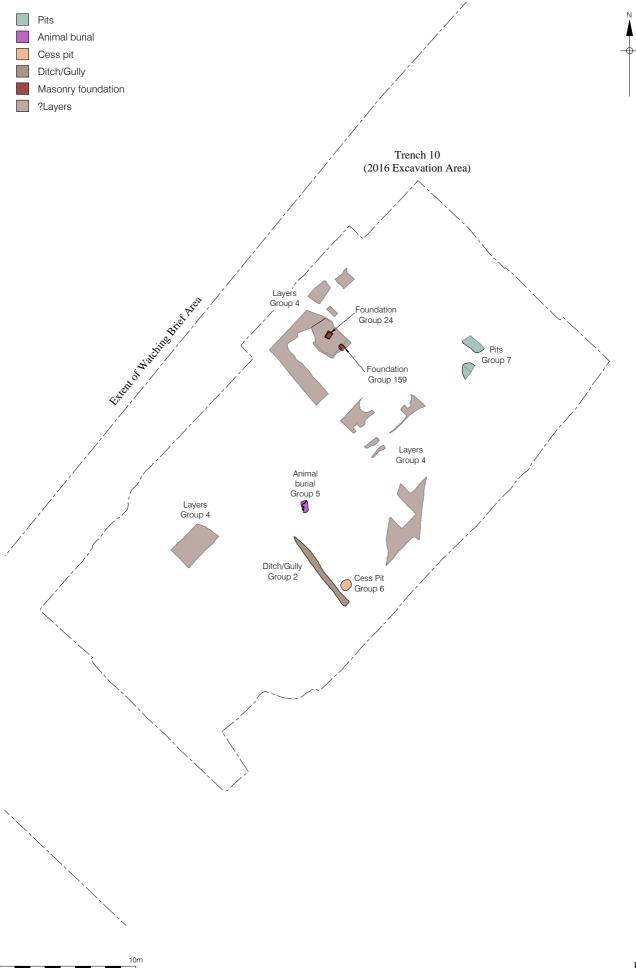
7.11.5 Just to the east of the road a group of masonry foundations (Group 67) were interpreted as part of a manhole constructed between masonry [945] and [940] (see Phase 6.1,

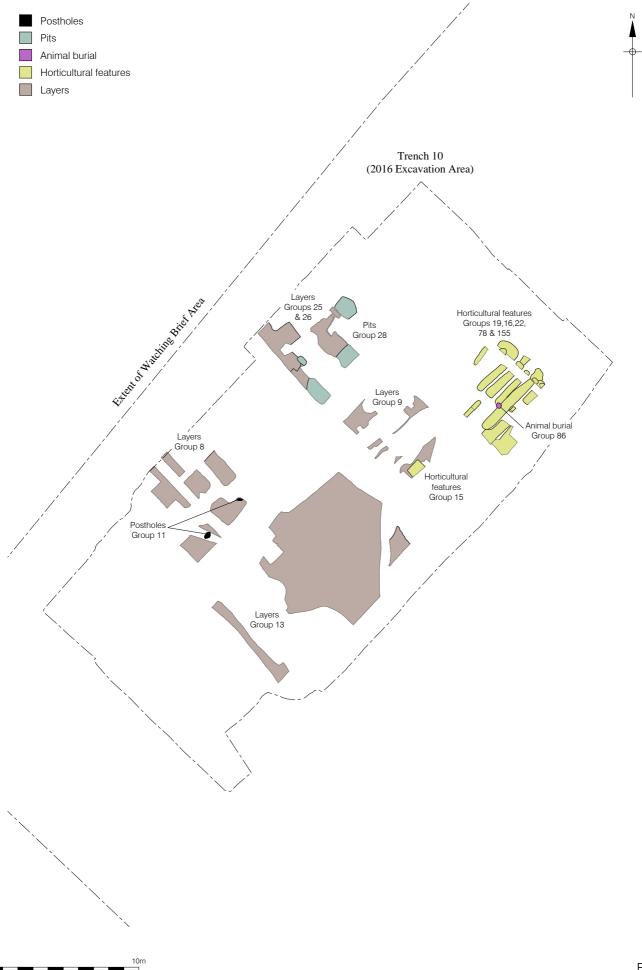
- Paragraph 7.9.6). This north-west to south-east orientated structure, found at 31.9m OD and 31.39m OD measured 1.85m long and 1.23m wide.
- 7.11.6 Further evidence of cobbled surface was identified in the north-east corner of Trench 10. Here, small and truncated cobbled surface [999] (Group 109), measuring 2.38m long and 0.41m wide was found at 32.97m OD probably represents part of an alleyway located to the east of Building 1.
- 7.11.7 Evidence for rebuilding of the brick floor was also identified in the eastern extension of Building 1 at 32.83m OD (Group 93). This small rectangular east-west orientated brick surface was 0.92m long and 0.63m wide.

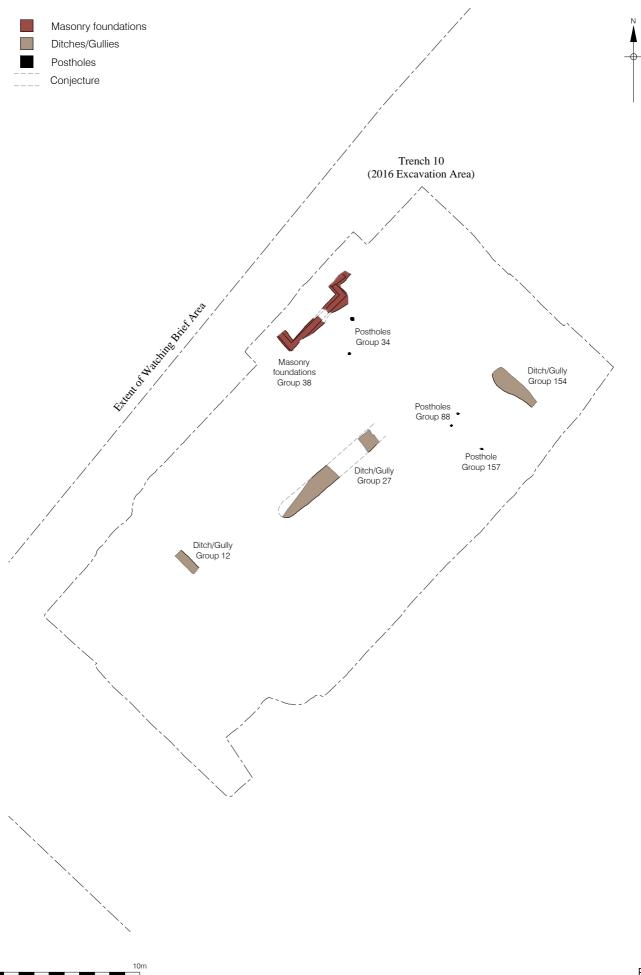
7.12 Phase 8: 20th-Century Development (Figures 22-23)

- 7.12.1 The archaeological evidence from Trench 10 shows that during the 20th century the culvert sewage system became redundant and was replaced partially if not in its entirety, by new ceramic sewer pipes. Evidence for this modification was found in the southern part of Trench 10 where large 2.36m long by 1.88m wide rectangular cut [905] (Group 104) truncated culvert [854] (see Phase 7, Paragraph 7.11.4) whilst to the east of it ceramic sewer pipe trench (Group 106) truncated brick culvert [635] (see Phase 7, Group 57) to the west. Finally culverts Groups 59 and 61 were truncated to the north by modern concrete foundations (Group 71) and by this period they were redundant.
- 7.12.2 Further truncation and modification to the brick culverts were recorded in the northern part of Trench 10 where pit Group 108 truncated culvert Group 103 (see Phase 6.1, Paragraph 7.9.4) and to the south-east of the south extension of Building 1 where modern manholes Group 98 were constructed.
- 7.12.3 Evidence for a modern basement was partially recorded to the west of Building 1, with north-west to south-east orientated masonries [502] and later re-build masonry [532] (Groups 94 & 105). In the eastern part of Trench 10 a substantial north-west to south-east concrete foundation (not shown) truncated the archaeological sequence.
- 7.12.4 In the west part of Trench 10, part of the cobbled road (Group 89) was partially repaired during the 20th century (Group 92) following a possible modification to the sewer system underlying the road.
- 7.12.5 In the north-west corner of Trench 10 further evidence for 20th-century activity was recorded in the form of brick-lined cess pit (Group 91) and pit Groups 82 and 84.

- 7.12.6 The watching brief monitoring on the ground reduction across the central and south part of the site also reveal large area of modern truncations associated with the post-war development of the site.
- 7.12.7 The area covered by Trench 10 was later truncated by the concrete foundation for a large building in use as a cinema during the 20th century and therefore large parts of this trench were significantly impacted.

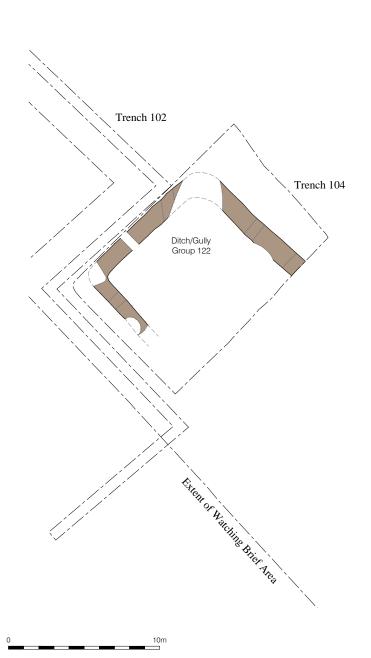


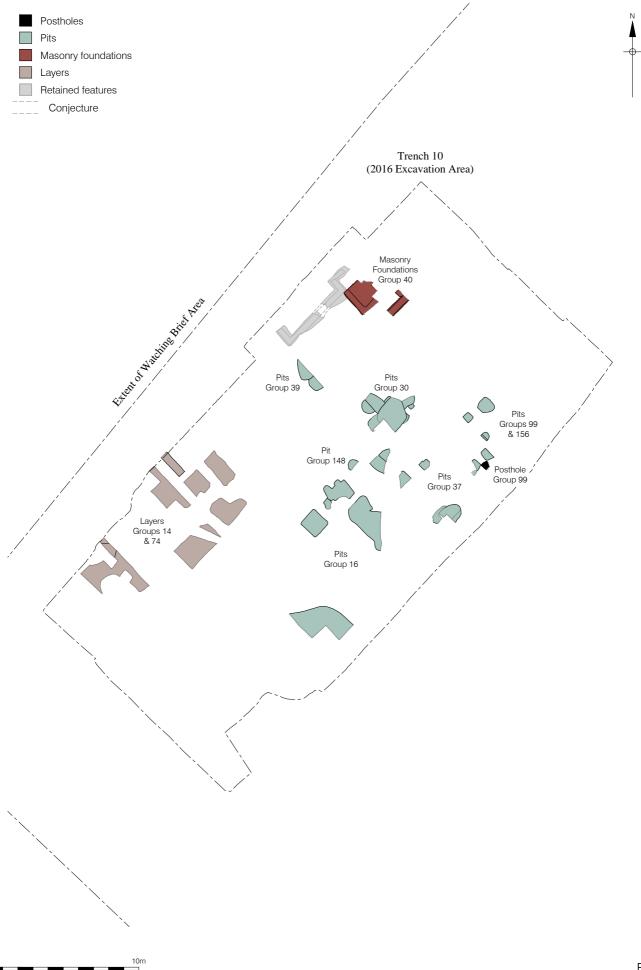






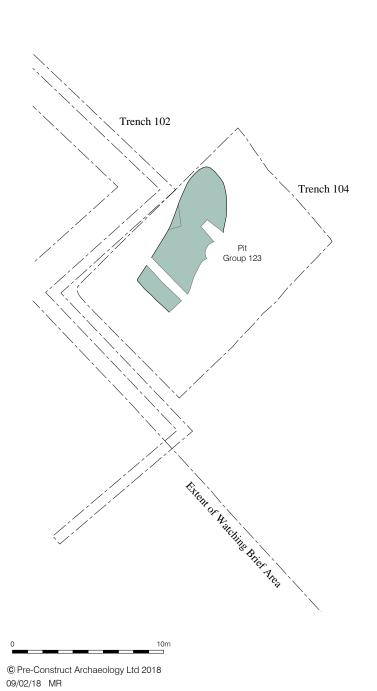


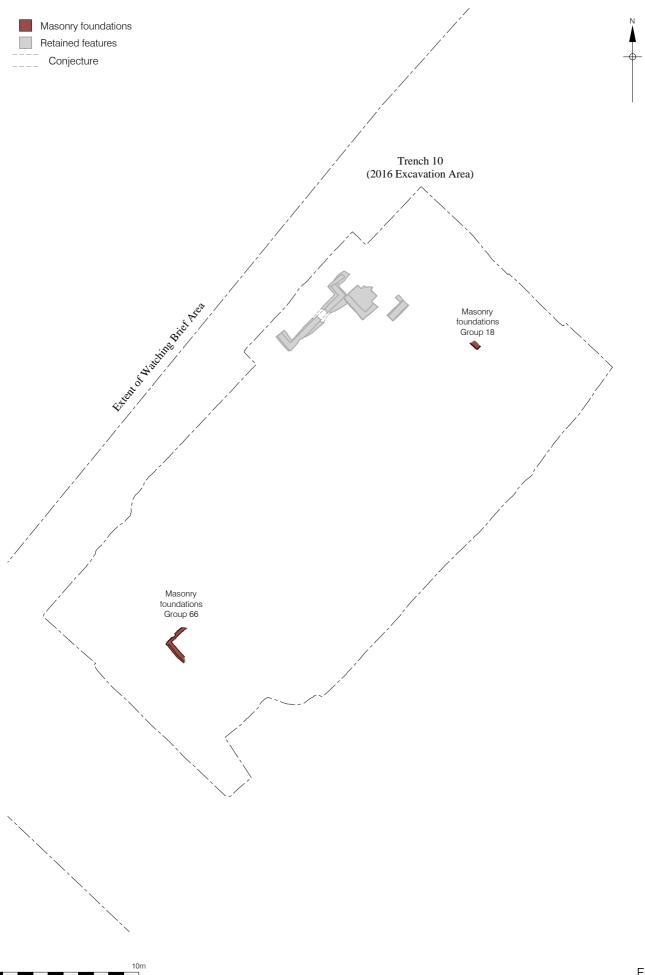




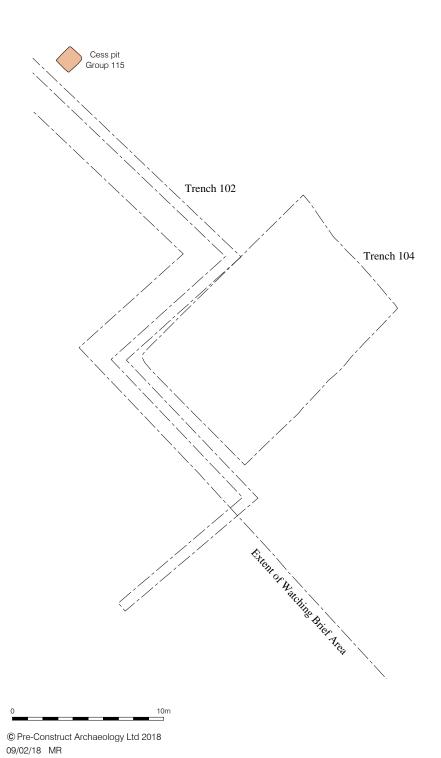


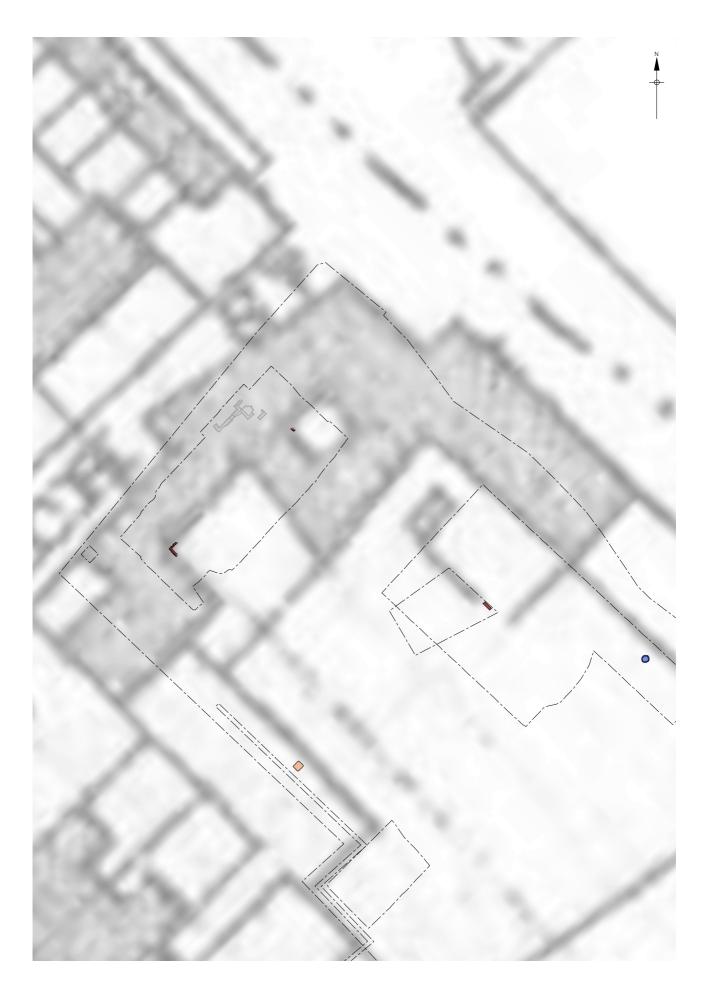


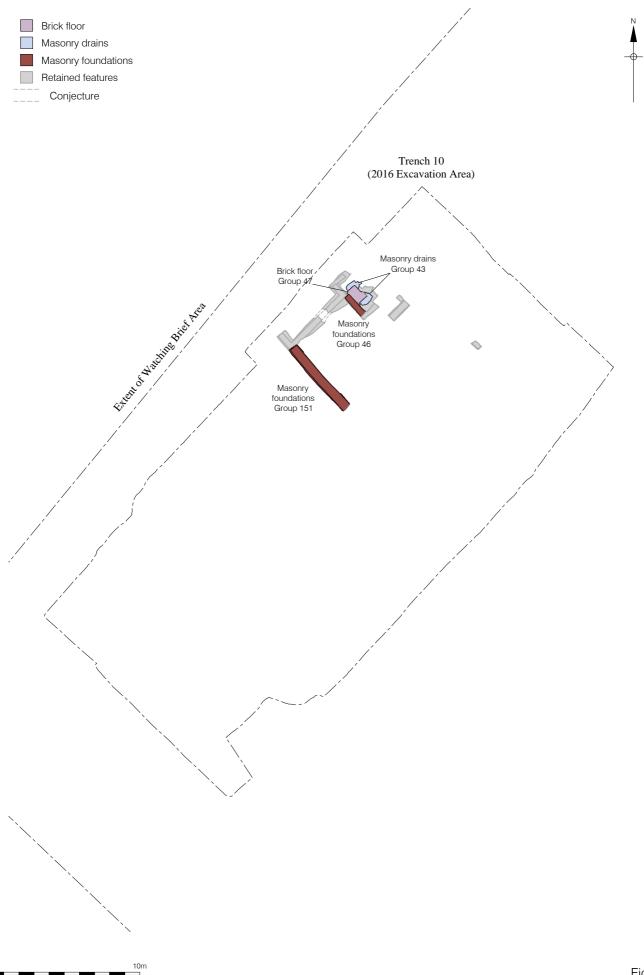






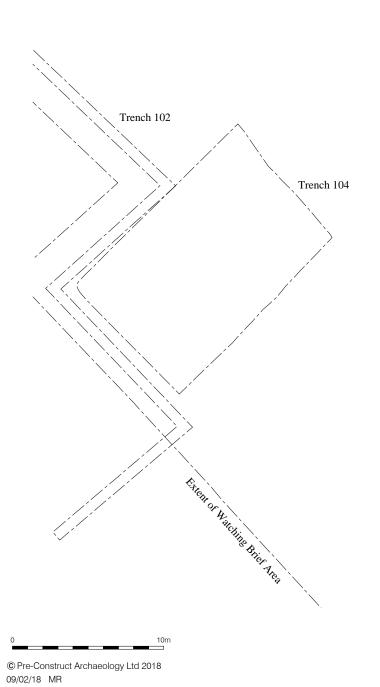


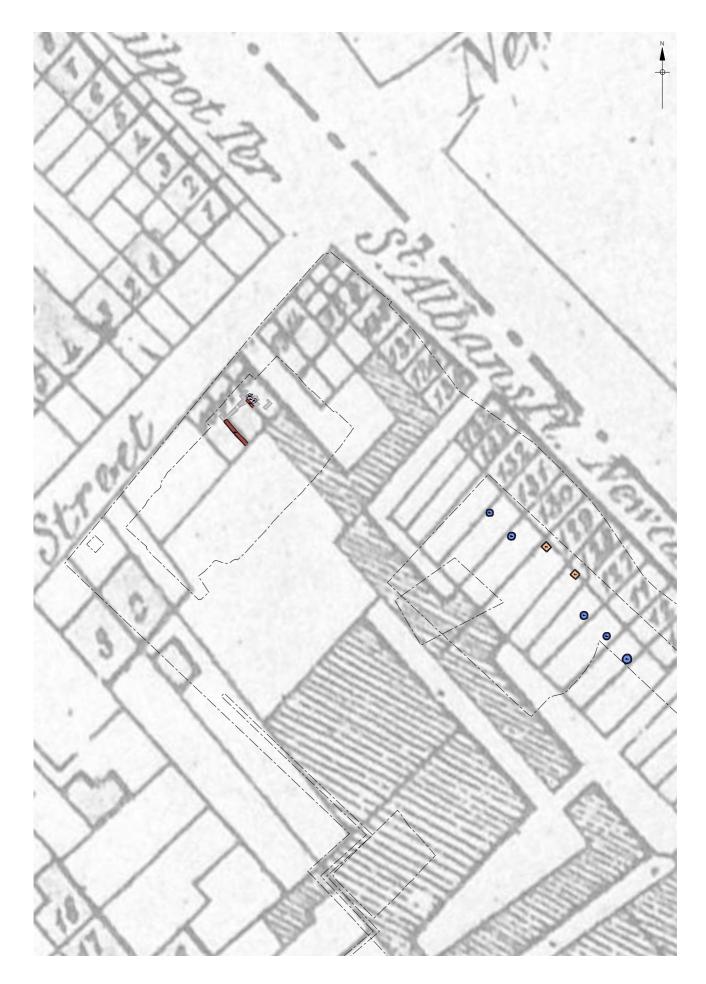


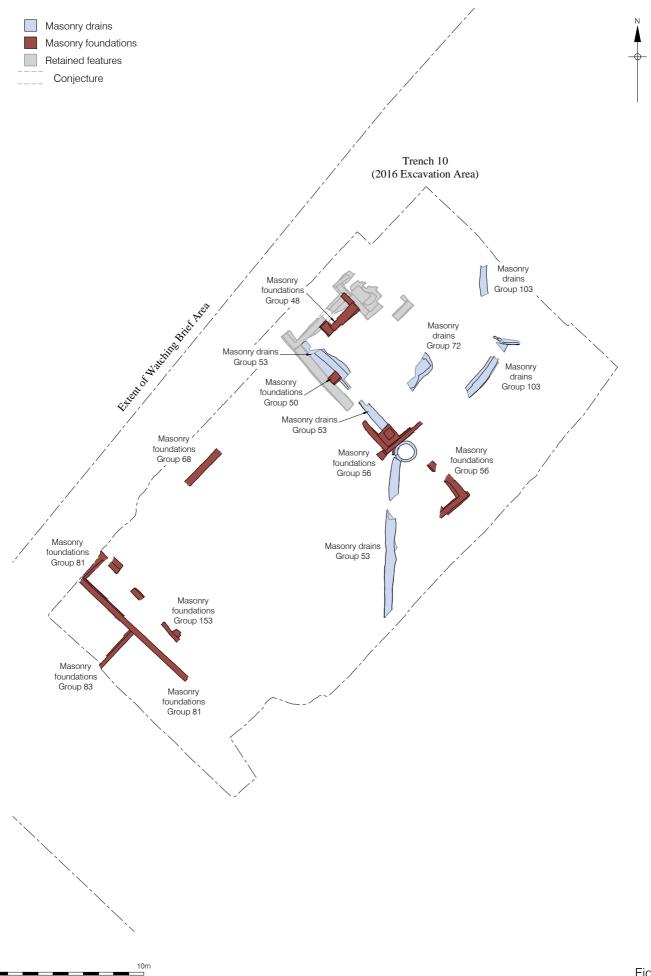


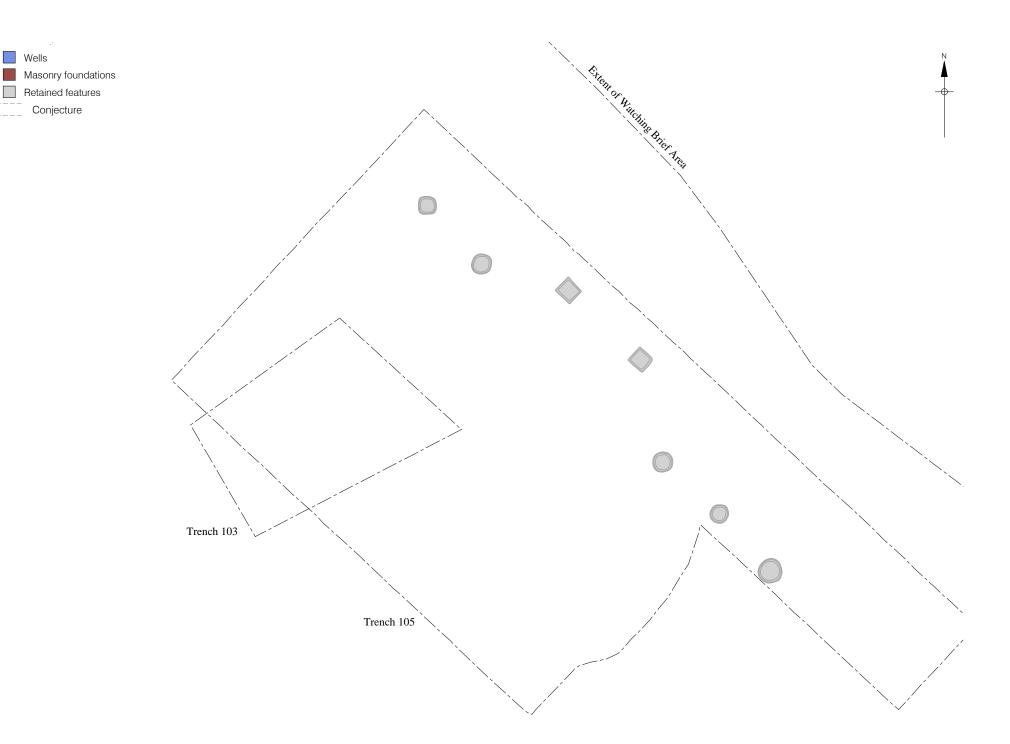


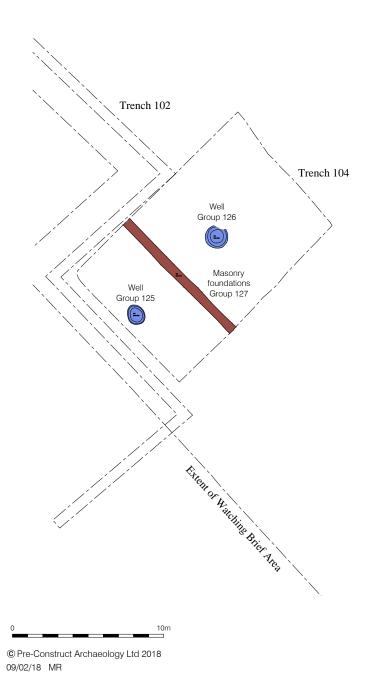








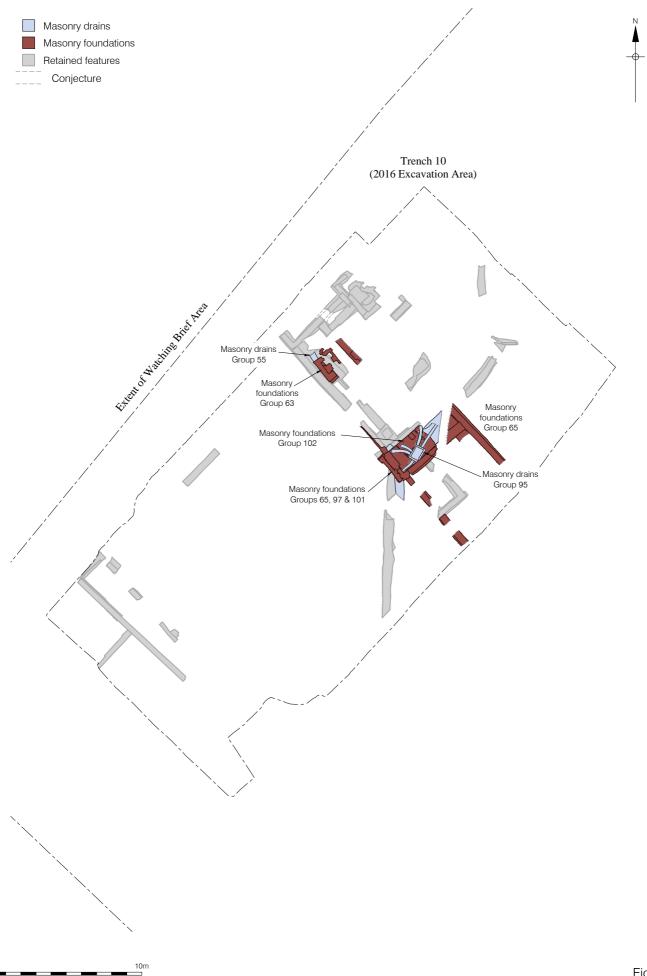


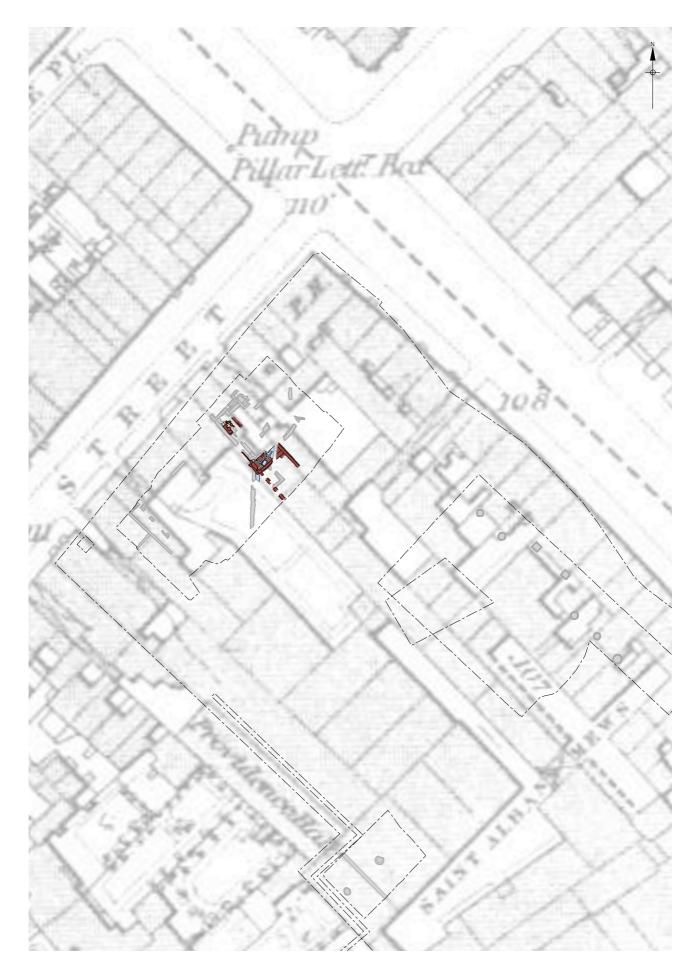


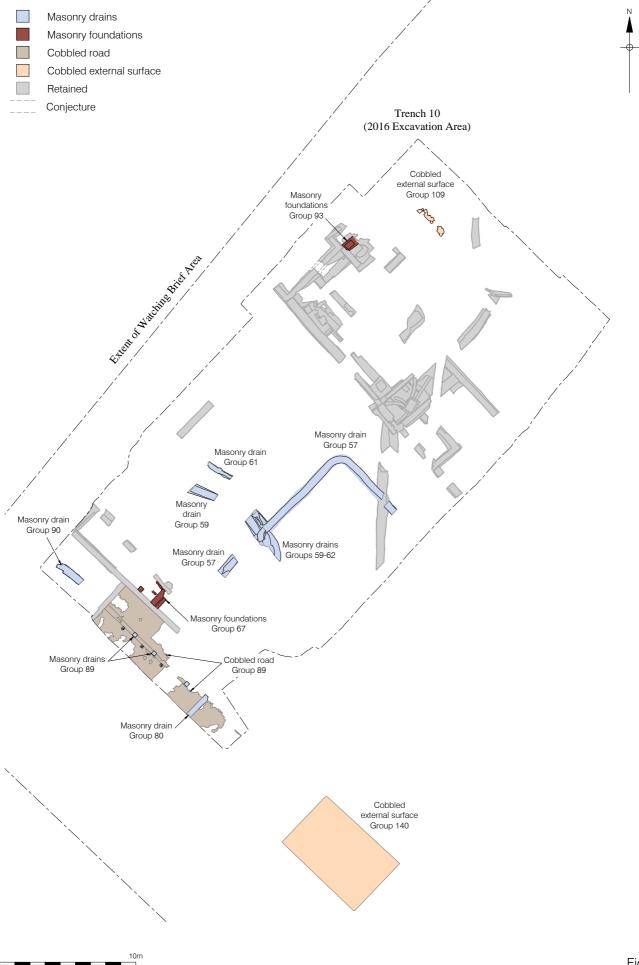
Wells

Retained features Conjecture

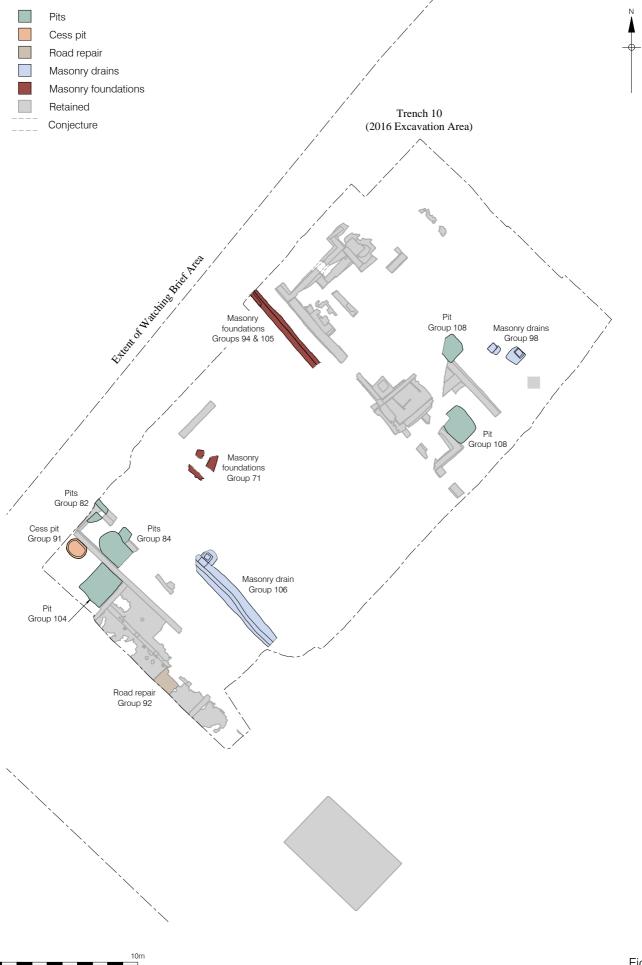














8 RESEARCH OBJECTIVES

8.1 Introduction

- 8.1.1 The Written Scheme of Investigation (Moore 2016) prepared prior to the commencement of archaeological work at the 285-329 Edgeware Road site highlighted a set of specific objectives to be addressed by the investigation. These were:
 - What is the nature and extent of survival of the natural topography?

The natural deposits observed during the archaeological investigation consisted of sandy gravel with lenses of naturally deposited yellow sandy clay overlaid by natural brickearth. The sequence of natural deposits was best observed in the north part of the site (Trench 10), were natural brickearth, recorded between 31.84m OD and 31.63m OD, sealed a substantial deposit of natural sandy gravel. The monitoring of the ground reduction across the rest of the site (2017 Watching Brief Area) found evidence for substantial modern truncations which removed the upper horizon of the natural deposits in large parts of the site. However, the height on the natural recorded alongside the south boundary, shows natural sloping gradually from 31.05m OD in the north of Trench 102 to 30.56m OD approximately 15m to the south-east. The height of the natural rises again to 31m OD to the south in Trench 104. Finally, natural deposits were recorded in the south part of the site (Trench 101) at 30.25m OD. The combined height of the recorded natural deposits from the 2009 evaluation (Langthorne 2009), Area E1 West End Green (Taylor 2011) and the 2016 archaeological investigation shows natural gradually sloping from approximately 32m OD in the north to approximately 30.70-80m OD in the south and south-west part of the site.

• Is there any evidence for prehistoric, Roman, Saxon or medieval activity of the site?

There is no evidence for *in situ* prehistoric, Roman, Saxon and medieval activity in either Trench 10 or the Watching Brief Area. The post-medieval and later activity has potentially removed deposits relating to these periods. However, a total of 10 sherds of medieval residual pottery and CBM recovered from features dated to the 18th and 19th centuries indicate the presence of medieval activity near the site. A single residual fragment of imbrex from Phase 3 represented the total of Roman material found during the archaeological investigation. It was inevitable given the site's proximity to Watling Street that Roman material would be recovered. However, as with the previous excavation (Taylor 2011) and evaluation (Langthorne 2009) it falls far short of what may have been expected.

 Can the nature of the medieval village settlement at Paddington Green and its development into post-medieval settlement along Church Street be seen and understood in the archaeological record?

No evidence of the development of the site during the medieval period was observed during the archaeological investigation. The earliest archaeological deposits (Phase 2.1) shows that during the mid to late 18th century the site was, probably, partially developed. Archaeological evidence from Trench 10 shows that the north part of the site was in part developed with the construction of two north-west to south-east orientated square foundations constructed with bricks dated to the late medieval/early post-medieval period. The bricks are very likely to be re-used as they filled construction cuts which in turn truncated a layer dated to the late 17th/mid-18th century. The square foundations were orientated perpendicular to Church Street and probably form part of the southern extent of a building facing this street during the first half of the 18th century. Of note was a small cut feature in which a small articulated animal skeleton, [898], was found in the area to the south-west of the square masonry foundations. The animal was identified as a pet dog that was buried in its owner's back garden or plot of land.

The archaeological evidence from Phase 2.2 shows that between the late 18th and the early 19th century the north part of the site was organised into small property plots. The square masonry foundation fronting Church Street were sealed by levelling/consolidation deposits in preparation for re-development and the open ground to the south and west of it in use as a horticultural ground.

Evidence for the re-development of the site dated to the early 19th century (Phase 3.1) was recorded across the site. In Trench 10 the consolidation/levelling layers sealing Phase 2.1 square masonry foundation, were truncated by the construction cut for a rectangular shape foundation fronting Church Street (Building 1). To the south of this building were found further evidence for property boundaries such as wooden fencing, and boundary ditches following the same orientation of Church Street to the north and Edgware Road to the east. Further evidence of property boundaries was recorded in the west part of the site, in Trench 104, were a ditch enclosed a rectangular north-west to south-east orientated plot of land.

Evidence for possible quarrying activity was also recorded in the east and west areas of the site in Trenches 104 and 105 respectively. These features were dated to the early 19th century.

During the early 19th century (Phase 3.2) Building 1 was extended to the east and the area previously in use as horticultural land was now occupied by several rubbish pits associated with the development of the northern part of the site.

By the mid-19th century the site was substantially developed with properties fronting Church Street to the north and Edgware Road to the east as shown in the Geo Gutch map of 1840 and Geo Lucas map of 1847. The archaeological evidence for this phase of development (Phase 4) is scarce but a few masonry foundations, together with the location of a small cess pit and a well, fit with the layout of buildings and open areas as depicted in the maps.

By 1847 the eastern part of the site was partially re-developed with properties fronting Edgware Road. The modern basements on this part of the site truncated most of the archaeological deposits in the eastern frontage. However, a line of several north-west to south-east orientated wells and square cess pits were recorded during the 2017 watching brief. These masonry structures (Phase 5) are all located in the back garden of properties fronting Edgware Road as depicted on the Geo Lucas map of 1847. The archaeological evidence from Trench 10 shows a further extension of Building 1 to the south which also fits well with the 1947 map.

During the second half of the 19th century the site underwent further development (Phase 6.1). The most significative event was observed in the northern part of the site. Here the properties fronting Church Street were connected to a sewer system consisting of brick culverts connected to a central circular manhole. The introduction of the culverts went hand in hand with a further southern extension of Building 1 which was later redeveloped with the construction of a masonry structure above the central manhole (Phase 6.2). In the north-east corner of Trench 10 further development was recorded with the construction of masonry elements which correspond to the layout of buildings as shown on the 1872 OS map.

During the early 20th century the western part of the site was redeveloped with the construction of a building labelled as "Garage" as shown on the 1914 OS map. The archaeological investigation found evidence for a cobbled road connecting the garage to Church Street. The road was equipped with manholes alongside its centre which in turn were connected to the sewer system.

 What was the economic, trading and social basis of the post-medieval settlement along Church Street and how did it develop over time?

The 18th-century village of Paddington despite its isolation became very popular among the French Huguenots which included skilled craftsman such as Denis Chirac of Paddington Green who work as jeweller for Queen Anne (Weinreb and Hibbert 2008) and later by the Greek and Jewish communities during the mid-19th century. During the late 18th and early 19th centuries, with the opening of a new section of the Grand Junction Canal, a trade link between London and the Midlands was created and as a result, Paddington developed very quickly and in a very short time. After the Napoleonic wars, during the 1820s, development

continued under the supervision of George Gutch with the development of terraces alongside Edgware Road. Moreover, the opening of Paddington Station in 1838 and the first underground line in 1863 paved the way for a very rapid raising of the residential population which grew from 1,881 in 1801 to 46,305 in 1851 and increasing by well over 10,000 units every 10 years (ibid.).

The archaeological investigation unsurprisingly confirmed the documentary evidence for rapid development of the site during the 19th century. During this period the site underwent a rapid growth with the expansion of Building 1 and the north frontage of the site which were later connected, during the last part of the 19th century, to a system of brick culverts which provided better sanitary services for a rapidly growing population. To the west of the site the wells and cess pits located in the back garden of properties facing into Edgware Road were also recorded.

 What activities took place on rural parts of the site before its development and was the possible quarrying on an industrial or small scale?

The archaeological investigation shows that possibly until the mid-18th century the site was still largely undeveloped. Evidence of land division and horticultural activity was recorded in the north part of the site which suggests a semi-rural nature of the site during the 18th century. Sporadic and small-scale quarrying dating to the late 18th and early 19th centuries were also recorded in the central and western part of the site.

 Can the environmental assessment help us understand the nature of the rural land use and the changes which increased urbanisation brought?

The environmental strategy followed during the archaeological investigation was unable to answer this research question.

8.2 Additional research Questions

- 8.2.1 The archaeological investigation at 285-329 Edgware Road raised further research questions which are detailed below:
 - To what extent the residual medieval material can help us to understand the activity on the site during this period?
 - Can Phase 2.1 be better understood? If so is this phase evidence for land use during the late 16th/17th century?

- Can Phases 2.1 and 2.2 be better understood in the wider context especially when compared with previous archaeological works such as the Area E1 West End Green evaluation and excavation (Taylor 2011) and the watching brief at North Wharf Gardens (Polakiewicz and Edmonds 2016).
- Can the historical record elucidate on the property boundaries/land division recorded in Phases 2.1, 2.2, 3.1 and 3.2?
- Can the historical record help us to understand the function of the two square masonry foundations assigned to Phase 2.1?
- To what extent are the bone, pottery and small finds assemblages from Phase 3.2 associated with Building 1 indicative of domestic waste or industrial activity?
- To what extent can the nature of the 19th-century properties and residents be determined from associated assemblage?

9 IMPORTANCE OF THE RESULTS, FURTHER WORK AND PUBLICATION ONLINE

9.1 Importance of the Results

- 9.1.1 The archaeological investigation at 285-329 Edgware Road demonstrated the presence of a stratified archaeological sequence dating from the 18th century to the early 20th century. Despite the absence of *in situ* archaeological deposits dating to the Roman or medieval period, the presence of residual material in 18th- and early 19th-century deposits suggest activity during these periods near the site.
- 9.1.2 The earliest activity on site, dating broadly to the 18th century, show the formation of a subsoil horizon together with cut features associated with horticultural activity. This can be of significance when considering the earliest development of the site was dated to the early/mid 17th century in the south-west part of the site in Area E1 (Taylor and Humphrey, 2015).
- 9.1.3 The change in use of the land to the south of Building 1 from horticultural (Phase 2.1 and 2.2) to domestic activity (Phase 3.2) is of interest principally referring to general food use and pottery provenance. The presence of animal burials is also of interest when compared to similar deposits found in Camden (British Museum) and/or Southwark (Bermondsey Abbey).
- 9.1.4 The increasing activity during the 19th century, attested by the archaeological evidence, show the development of the site and coincide with the documentary evidence which show increasing population size during this century. Of interest is the development of the sewer system consisting of brick culverts and circular manholes which provide the properties fronting Church Street with appropriate sanitary services.

9.2 Further work

- 9.2.1 Further work should consider integrating the results of the 2009 evaluation (Langthorne 2009) with the results of the 2016 excavation and watching brief. Moreover, the results of the excavation in Area E1 (Taylor and Humphrey 2015) should be compared in order to analyse similarity or differences between the two excavations.
- 9.2.2 Documentary evidence of the inhabitants of the buildings encountered on the site will be attempted by means of studying census returns and Post Office directories of the relevant period.
- 9.2.3 <u>The bone assemblage</u> is rather small, even with the addition of the bone from the previous phase. However, it is recommended that salient aspects of the two assessment reports

from this site, principally referring to general food use, the equid remains and a description of the animal 'burials', should be included in the publication report. Comparisons with sites in this general area should be included, although it will probably prove necessary to seek suitable comparisons elsewhere in London. These could include sites in Camden as the British Museum and/or in Southwark, as Bermondsey Abbey, both with large 18th and 19thcentury animal bone collections.

- 9.2.4 The pottery assemblage: in addition to providing dating evidence for the features from which it was recovered, the primary significance of the pottery assemblage is local, specifically arising from the information it can provide about the inhabitants of this part of London during the post-medieval period. No further analysis is recommended, although any future publication should include a brief summary of the pottery recovered, perhaps focussing on some of the larger, fresher groups and accompanied by up to 6 illustrations or photographs. A closer look at distribution coupled with documentary research, including map regression and a survey of census data, may enable some groups to be related to particular households and/or occupants.
- 9.2.5 The CBM assemblage: individual items of interest are limited to some late Reigate stone medieval mouldings and Purbeck limestone pavers [897] [915], which must have come from a late medieval ecclesiastical structure in the vicinity. There was also a very unusual scored medieval peg tile [800]. There is also part of a yellow floral, green leaf and blue linear stripe pattern typical of a Rotherhithe Floor Tile (1638-1650) was recorded from a post-medieval levelling layer [865]. The value of this assessment lies in the dating of the numerous brick walls and as such only a paragraph of publication text would suffice. It would be of interest in tracking down a possible ecclesiastical building for the medieval broken mouldings of Reigate stone. The tin glazed floor tile mentioned above should be illustrated.
- 9.2.6 The clay tobacco pipes are of little significance at a local level. The bowl forms present are typical for the London area. Interestingly the earlier phase of archaeological work produced some variation in the 17th century pipe shapes, which were possibly more characteristic of the West London clay tobacco pipe industry, although these bowls are not evident in this collection. Very few of the maker marked bowls can be equated to local pipe makers or those working to the west in the Hammersmith and Fulham area. This indicates that more research needs to be undertaken on clay tobacco pipe makers in the Paddington area: however, this research would be more appropriate for a synthetic research encompassing other local clay tobacco pipe assemblages and not appropriate as further work for this assemblage. None of the clay tobacco pipes show evidence for their manufacture on the site. It is recommended that a short publication report is written. As the venue for the publication of the study area is likely to be the London Archaeologist then it is not appropriate for the pipes to be illustrated.

- 9.2.7 The glass assemblage has limited significance at a local, national or international level. Of interest are the fragments of the two horticultural bell jars found in contexts [548] and [753]. The glass does have some potential to date the site stratigraphy. It is recommended that the two bell jars are illustrated, and a short publication report is written on these items and a summary of the glass assemblage.
- 9.2.8 <u>Metal and small finds</u> potentially provide key elements of domestic material culture and activities related to the investigated site. Reflecting aspects of social life and households in Georgian and Victorian times, relevant finds should be included in any publication of the site. For this purpose, some objects will require further x-ray for full identification.
- 9.2.9 The environmental samples from West End Green has shown that preservation of environmental material is good. Additional specialist analysis of the mineralized and waterlogged seeds and plant remains is suggested, as this may yield information on diet, cultivation and import practices in the post-medieval period, as well as allowing for better identification for some of the heavily mineralized material. If additional material is available, a 1-litre subsample of each context should also be paraffin sieved for recovery of insect remains and assessed by an etymologist, as this assemblage could provide significant information regarding living conditions on the site, past hygiene, and climate during this phase of occupation. A summary of this assessment should be included in the final publication.

9.3 Publication outline

9.3.1 The results of the archaeological investigation will be published in an appropriate journal such as the *London Archaeologist*. The publication of the investigation will focus on the development of the site from the 18th century onwards and will be integrated with the results of the archaeological evaluation conducted by PCA in 2009 (Langthorne 2009). Moreover, an understanding of the site within the wider archaeological landscape should include comparison with the 2011 West End Green excavation (Taylor and Humphrey 2011). A proposed outline of the publication is detailed below:

Archaeological investigation at 285-329 Edgware Road

- Introduction to the project
- Historical and Archaeological Background]
- Archaeological Sequence
- Discussion
- Conclusion

- Acknowledgements
- Bibliography

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APPENDIX 1: CONTEXT INDEXT

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
400	Fill		10	Backfill of brick culvert [41].	31.89	31.78	7	57
401	Masonry		10	Brick-lined culvert.	31.94	31.78	7	57
402	Layer		10	Modern dump deposit.	33.69	0	6.2	107
403	Layer		10	Modern dump deposit.	33.61	33.6	6.2	87
404	Layer		10	Modern dump layer.	32.58	32.57	6.2	87
405	Layer		10	Modern dump layer.	32.52	32.46	6.2	87
406	Fill		10	Secondary fil of culvert [408].	32	32	7	57
407	Fill		10	Primary fill of culvert [408]	31.86	31.82	7	57
408	Masonry		10	Post-med brick culvert.	32.21	31.79	7	57
409	Fill		10	Backfill of toilet run.	32.61	32.5	6.2	102
410	Masonry		10	Render over toilet room.	32.61	32.38	6.2	102
411	Masonry		10	Modern concrete base.	32.64	32.63	6.2	97
412	Fill		10	Construction cut backfill.	32.45	32.44	6.2	97
413	Cut		10	Construction cut for masonry [411].	32.56	32.33	6.2	97
414	Layer		10	Post-medieval demolition layer.	32.45	32.32	6.2	87
415	Layer		10	Render layer.	32.27		6.2	76
416	Masonry		10	N-S orientated wall.	32.61	32.57	6.1	56
417	Masonry		10	E-W orientated wall.	32.51	32.5	6.2	65
418	Masonry		10	E-W orientated wall.	32.61	32.43	6.1	56
419	Masonry		10	N-S orientated wall.	32.71	32.64	6.2	65
420	Fill		10	Fill of post-med drain [421].	32.01	32	7	61
421	Masonry		10	Post-med drain.	32.07	31.84	7	61
422	Masonry		10	Post-med culvert.	32.03	31.94	6.1	53
423	Masonry		10	Masonry above [474].	32.58	32.42	6.2	101
424	Cut		10	Construction cut for [474].	32.05	31.7	6.2	95
425	Fill		10	Construction cut backfill for [426].	31.66	31.65	8	106
426	Fill		10	Ceramic drain.	31.19	31.18	8	106
427	Cut		10	Construction cut for drain [426].	31.66	30.65	8	106
428	Layer		10	Bedding layer for [415].	32.24	32.2	6.2	160
429	Layer		10	Mixed post-med layer.	32.65	32.57	6.2	65
430	Masonry		10	Post-medieval brick drain.	32.22	32.08	7	59
431	Masonry		10	NW-SE orientated drain.	32.19	32.03	7	61
432	Masonry		10	Post-med drain.	32.13	31.87	7	62
433	Fill		10	Fill of post-med drain [432].	32.06	31.91	7	62

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
434	Fill		10	Construction cut backfill of [432].	32	32	7	62
435	Cut		10	Construction cut for [432].	32	31.74	7	62
436	Masonry		10	Post-med brick drain.	31.91	31.79	7	62
437	Masonry		10	Post-med brick drain.	31.98	31.85	7	60
438	Masonry		10	E-W orientated wall.	32.89	32.36	6.1	68
439	Masonry		10	N-S orientated wall.	32.1	32.09	6.2	65
440	Fill		10	Construction cut backfill of [474].	32.05	31.94	6.2	95
441	Fill		10	Construction cut backfill of [421]. Construction cut for	32.05	32.02	7	61
442	Cut		10	drain [421].	32.05	37.81	7	61
443	Fill		10	Fill of drain [444]/[437].	31.97	31.32	7	60
444	Masonry		10	Brick lined drain.	32.1	31.38	7	60
445	Masonry		10	Brick lined drain.	31.99	31.77	8	70
446	VOID							
447	VOID							
448	Masonry		10	N-S orientated masonry.	32.01	32.01	6.2	65
449	Masonry		10	N-S and E-W masonry foundation.	32.06	32.03	6.1	56
450	Fill		10	Construction cut backfill.	32.21	32.21	7	57
451	Layer		10	Levelling layer.	31.95	31.94	7	57
452	Cut		10	Construction cut for [408].	32.03	31.75	7	57
453	Cut		10	Construction cut backfill for [401]. Construction cut for	31.94	31.94	7	57
454	Cut		10	[401]. E-W orientated brick	31.94	31.73	7	57
455	Masonry		10	culvert.	30.95	30.94	8	106
456	Fill		10	Construction cut backfill.	31.65	31.61	8	106
457	Cut		10	Construction cut of [458].	31.65	30.77	8	106
458	Masonry		10	Square drain shoot.	31.84	31.83	8	106
459	Fill		10	Fill of cut [460].	32.06	32.05	8	108
460	Cut		10	Pit cut filled by [459].	32.06	31.62	8	108
461	Layer		10	Silty clay layer.	31.54	31.35	2.2	13
462	Cut		10	Construction cut for [417].	32.1	31.94	6.2	65
463	Cut		10	Construction cut for [599]	31.8	31.78	6.1	56
464	Cut		10	Construction cut for [419].	32.06	31.92	6.2	65
465	Layer		10	Demolition layer.	31.96	31.77	7	79
466	Fill		10	Construction cut backfill for [448].	31.99	31.98	6.2	65
467	Cut		10	Construction cut for [448].	32.01	31.75	6.2	65
468	Fill		10	Fill of cut [469].	31.99	31.98	3.2	158
469	Cut		10	Cut filled by [468].	31.99	31.58	3.2	158

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
470	Fill		10	Fill of posthole [471].	31.78	31.77	3.2	158
471	Cut		10	Posthole filled by [470].	31.78	31.58	3.2	158
472	Fill		10	Fill of posthole [473].	31.98	31.97	3.2	99
473	Cut		10	Posthole filled by [472].	31.98	31.55	3.2	99
474	Masonry		10	Drainage system filling [424].	32.14	32.03	6.2	95
475	Cut		10	N-S orientated cut.	32.05	32	7	61
476	Layer		10	Post-med layer.	32.07	32.02	3.2	14
477	Fill		10	Fill of pit cut [478].	32.03	32.02	3.2	37
478	Cut		10	Pit cut filled by [477].	32.03	31.73	3.2	37
479	Fill		10	Construction cut backfill for [480].	32.04	32.03	6.2	65
480	Masonry		10	N-S orientated masonry.	32.04	32.03	6.2	65
481	Cut		10	Construction cut for [480].	32.04	32.02	6.2	65
482	Layer		10	Post-med dump layer.	32.12	32.11	6.2	58
483	Masonry		10	Post-med masonry.	32.13	32.03	6.1	56
484	Fill		10	Construction cut backfill for [483].	32.03	32.02	6.1	56
485	Cut		10	Construction cut for [483].	32.11	31.95	6.1	56
486	Fill		10	Construction cut backfill for [444].	32.06	31.38	7	60
407	Cut		10	Construction cut for	22.06	24.20	7	60
487 488	Cut Fill		10	[444]/[437]. Construction cut backfill for [430].	32.06 32.19	31.38	7	60 59
489	Cut		10	Construction cut for [488].	32.19	31.82	7	59
490			10	Post-med layer.	32.11	32.03	3.2	14
490	Layer		10	Post-med layer.	32.11	31.75	3.2	14
491	Layer Cut		10	Construction cut for [436].	31.86	31.66	7	62
493	Fill		10	Fill of pit cut [494].	32.02	32.01	3.2	37
494	Cut		10	Rubbish pit.	32.02	31.31	3.2	37
495	Layer		10	Demolition layer.	32.52	32.46	8	96
496	Layer		10	Post-med layer.	32.12	32.11	3.2	31
497	Fill		10	Fill of cut [498].	32.12	31.95	3.2	37
498	Cut		10	Cut filled by [497].	32.12	31.75	3.2	37
499	Layer		10	Demolition layer.	32.46	32.37	6.1	51
500	Layer		10	Demolition layer.	32.57	32.38	6.1	51
501	Fill		10	Construction cut backfill for [502].	32.53	32.43	8	94
502	Masonry		10	N-S orientated foundation.	32.64	32.55	8	94
503	Cut		10	Construction cut for [502].	32.53	31.99	8	94
504	Masonry		10	Post-med foundation.	32.69	32.68	7	93
505	Masonry		10	E-W orientated foundation.	32.71	32.52	6.1	48

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
506	Fill		10	Upper fill of [555].	31.73	31.72	4	66
507	Cut		10	Construction cut for [555]/[561].	31.73	31.69	4	66
508	Fill		10	Fill of pit cut [509].	32.04	32.03	3.2	99
509	Cut		10	Pit cut filled by [508].	32.04	31.75	3.2	99
510	Masonry		10	Post-med masonry.	32.01	31.33	7	64
511	Layer		10	Post-med layer.	32.2	32.19	3.2	14
512	Masonry		10	N-S orientated masonry.	32.11	32.1	6.2	65
513	Fill		10	Construction cut backfill for [512].	32.07	32.04	6.2	65
514	Cut		10	Construction cut for [512].	32.07	31.95	6.2	65
515	Fill		10	Fill of drain [516].	31.83	31.82	7	59
516	Masonry		10	Brick-lined drain.	31.81	31.73	7	59
517	Masonry		10	Brick foundation.	32.05	31.98	6.2	65
518	Fill		10	Construction cut backfill for [449].	32.03	32.02	6.1	56
519	Cut		10	Construction cut for [449].	32.03	31.92	6.1	56
520	Fill		10	Fill of cut [521].	31.97	31.96	2.2	15
521	Cut		10	Pit cut filled by [520].	31.97	31.73	2.2	15
522	Fill		10	Fill of cut [523].	32.03	32.02	6.2	65
523	Cut		10	Pit cut filled by [522].	32.03	31.77	6.2	65
524	Layer		10	Post-med layer.	32.37	32.29	3.2	14
525	Fill		10	Construction cut backfill for [516].	31.83	31.66	7	59
526	Cut		10	Construction cut for [516].	31.84	31.65	7	59
527	Fill		10	Fill of cut [528].	31.97	31.96	2.2	11
528	Cut		10	Cut filled by [527].	31.97	31.8	2.2	11
529	Fill		10	Fill of posthole [530].	32.07	32.06	3.1	88
530	Cut		10	Posthole filled by [529].	32.07	31.96	3.1	88
531	Layer		10	Post-med layer.	31.97	31.91	2.2	8
532	Masonry		10	N-S orientated foundation.	33.09	32.64	8	105
533	Cut		10	Construction cut for [538].	32.25	32.01	6.1	68
534	Masonry		10	Post-med masonry.	32.58	32.57	6.2	63
535	Fill		10	Fill of pit cut [536].	32.21	32.2	3.2	99
536	Cut		10	Pit cut filled by [535].	32.21	31.86	3.2	99
537	Fill		10	Fill of cut [538].	32.12	32.11	3.2	156
538	Cut		10	Pit cut filled by [537].	32.12	31.9	3.2	156
539	Fill		10	Fill of pit cut [540].	32.07	32.06	3.1	88
540	Cut		10	Pit cut filled by [539].	32.07	31.92	3.1	88
541	Masonry		10	Post-med foundation.	32.56	32.55	6.2	63
542	Fill		10	Lower fill of [555].	31.31	31.3	4	66
543	Layer		10	Post-med layer.	31.73	31.72	2.2	10

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
544	Fill		10	Fill of pit cut [545].	32.15	32.14	3.2	156
545	Cut		10	Pit cut filled by [544].	32.15	31.85	3.2	156
546	Masonry		10	Post-med masonry.	32.58	32.04	6.2	63
547	Layer		10	Post-med layer.	32.07	32.06	6.2	65
548	Fill		10	Fill of cut [549].	32	31.89	3.1	12
549	Cut		10	Pit cut filled by [548].	32	31.73	3.1	12
550	Layer		10	Post-med layer.	32	31.73	2.2	8
551	Layer		10	Post-med layer.	32.29	32.28	3.2	14
552	Fill		10	Fill of cut [553].	32.08	32.07	8	70
553	Cut		10	Cut filled by [552].	32.08	31.77	8	70
554	Layer		10	Post-med layer.	31.97	31.94	2.2	8
555	Masonry		10	N-S orientated foundation.	31.71	31.37	4	66
556	Masonry		10	E-W masonry foundation.	31.83	31.77	7	67
557	Masonry		10	N-S orientated masonry.	31.68	31.67	7	67
558	Masonry		10	N-S orientated masonry.	31.62	31.61	6.1	153
559	Masonry		10	N-S orientated masonry.	31.56	31.55	7	69
560	Masonry		10	E-W orientated masonry	31.56	31.47	7	69
561	Masonry		10	E-W orientated masonry.	31.69	31.63	4	66
562	Masonry		10	Square post-med masonry.	31.9	31.89	7	67
563	Fill		10	Construction cut backfill for [556].	31.78	31.77	7	67
564	Cut		10	Construction cut for [556]. Construction cut backfill	31.78		7	67
565	Fill		10	for [558].	31.63	31.47	6.1	153
566	Cut		10	Construction cut for [558].	31.63	31.32	6.1	153
567	Fill		10	Backfill of [558].	31.69	31.5	6.1	153
568	Layer		10	Post-med layer.	32.38	32.01	3.2	14
569	Layer		10	Post-med layer.	31.98	31.86	2.2	8
570	Layer		10	Post-med layer.	32	31.97	2.2	8
571	Fill		10	Construction cut backfill for [546].	32.56	32.2	6.2	63
572	Cut		10	Construction cut for [546].	32.56	31.99	6.2	63
573	Fill		10	Fill of drain [575].	32.51	32.5	6.2	55
574	Fill		10	Construction cut backfill for [575]. N-S orientated brick	32.5	32.45	6.2	55
575	Masonry		10	drain.	32.54	32.43	6.2	55
576	Cut		10	Construction cut for [575].	32.5	32.17	6.2	55
577	Fill		10	Construction cut backfill for [578].	32.56	32.46	6.1	53
578	Masonry		10	N-S orientated culvert.	32.46	32.46	6.1	53
579	Cut		10	Construction cut for [578].	32.56	31.85	6.1	53

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
580	Fill		10	Fill of cut [581].	32.07	32.06	8	108
581	Cut		10	Pit cut filled by [580].	32.07	30.93	8	108
582	Fill		10	Fill of cut [583].	31.87	31.86	2.2	11
583	Cut		10	Posthole filled by [582].	31.87	31.76	2.2	11
584	Layer		10	Post-med layer.	31.87	31.73	2.1	4
585	Fill		10	Fill covering masonry [747].	31.61	31.6	6.1	53
586	Fill		10	Upper fill of drain [591].	31.37	31.24	6.1	53
587	Masonry		10	Post-med soakaway	31.63	31.59	6.1	53
588	Cut		10	Construction cut for [587].	31.63	31.24	6.1	53
589	Fill		10	Fill of drain [591].	31.74	31.73	6.1	53
590	Fill		10	Construction cut backfill for [591].	31.94	31.92	6.1	53
591	Masonry		10	NW-SE orientated culvert.	31.61	31.6	6.1	53
592	Cut		10	Construction cut for [591].	01.01	31.0	6.1	53
593	Fill		10	Fill of pit cut [594].	31.97	31.94	3.2	37
594	Cut		10	Cut filled by [593].	31.97	31.7	3.2	37
595	Masonry		10	Rectangular small masonry.	31.94	31.93	6.2	65
596	Fill		10	Fill of quarry pit [597].	31.89	31.88	3.2	37
597	Cut		10	Quarry pit filled by [596].	31.89	31.48	3.2	37
598	Layer		10	Post-med layer.	31.96	31.94	2.2	9
599	Masonry		10	E-W orientated masonry.	32.07	31.98	6.1	56
600	Fill		10	Construction cut backfill for [517].	32.04	32.03	6.2	65
601	Cut		10	Construction cut for [517]. Construction cut for	32.04	31.9	6.2	65
602	Cut		10	[538].	32.06	32.05	6.1	68
603	Layer		10	Post-med layer.	31.96	31.87	2.2	8
604	Fill		10	Construction cut backfill.	31.71	31.7	7	67
605	Masonry		10	Square masonry foundation.	32.83	31.6	6.1	50
606	Masonry		10	Possible brick floor.	32.05	32.04	6.1	56
607	Masonry		10	N-S orientated masonry.	31.5	31.49	7	67
608	Layer		10	Post-med layer.	31.48	31.47	7	67
609	Fill		10	Backfill between [607] and [557].	31.39	31.38	7	67
610	Fill		10	Fill of cut [611].	32.14	32.13	3.2	158
611	Cut		10	Posthole filled by [610].	32.13	31.83	3.2	158
612	Fill		10	Fill of posthole [613].	32.14	32.13	3.2	158
613	Cut		10	Posthole filled by [612].	32.14	32.04	3.2	158
614	Layer		10	Post-med layer.	32.59	32.58	6.1	49
615	Fill		10	Fill of drain [616].	31.67	31.66	6.1	103
616	Masonry		10	Brick lined drain.	31.9	31.67	6.1	103

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
617	Fill		10	Fill of posthole [618].	31.98	31.97	3.1	157
618	Cut		10	Posthole filled by [617].	31.98	31.88	3.1	157
619	Cut		10	Construction cut for [605].	32.83	31.88	6.1	50
620			10	Post-med layer.	32.53	32.5	6.1	49
	Layer			Construction cut backfill				
621	Fill		10	for [616]. Construction cut for	32.11	32.1	6.1	103
622	Cut		10	[616].	32.11	31.66	6.1	103
623	Fill		10	Fill of posthole [624].	32.03	31.91	6.1	33
624	Cut		10	Posthole filled by [623].	32.03	31.59	6.1	33
625	Layer		10	Post-med layer.	31.87	31.85	2.2	8
626	Fill		10	Fill of culvert [629].	32.11	31.88	6.1	103
627	Fill		10	Construction cut backfill for [629].	32.08	31.73	6.1	103
628	Cut		10	Construction cut for [629].	32.08	31.68	6.1	103
629	Masonry		10	N-S orientated culvert.	32.13	31.81	6.1	103
630	Fill		10	Upper fill of cut [632].	32.04	32.03	6.1	56
631	Fill		10	Lower fill of cut [632].	31.84	31.83	6.1	56
632	Cut		10	Square cut filled by [631] and [630].	32.06	31.17	6.1	56
633	Fill		10	Upper fill of drain [635].	31.82	31.69	7	57
634	Fill		10	Lower fill of drain [635].	31.69	31.62	7	57
635	Masonry		10	E-W orientated culvert.	31.82	31.63	7	57
636	Fill		10	Construction cut backfill for [635].	31.99	31.6	7	57
637	Cut		10	Construction cut for [635].	31.99	31.6	7	57
638	Fill		10	Fill of cut [639].	32	31.94	3.1	27
639	Cut		10	Post-med ditch filled by [638].	32	31.09	3.1	27
640	Fill		10	Construction cut backfill for [416].	32.07	32.06	6.1	56
641	Cut		10	Construction cut for [416].	32.07	31.88	6.1	56
642	Masonry		10	N-S orientated masonry.	32.6	32.54	5	151
				Construction cut for				
643	Cut		10	[642].	32.5	31.79	5	151
644	Layer		10	Post-med layer.	32.45	32.44	3.1	35
645 646	Layer Fill		10	Post-med layer. Construction cut backfill for [642].	32.05 32.5	32.04	6.1 5	54 151
647	Fill		10	Construction cut backfill for [648].	31.93	31.92	6.1	56
648	Masonry		10	Tiled drain.	31.89	31.59	6.1	56
649	Cut		10	Construction cut for [648].	32.07	31.61	6.1	56
650	Masonry		10	Small rectangular foundation.	32.15	32.01	8	98
651	Fill		10	Construction cut backfill for [650].	32.16	32.15	8	98

					Highest	Lowest		
Context	Туре	Area	Trench	Interpretation Construction cut for	level	level	Phase	Group
652	Cut		10	[650].	32.16	31.95	8	98
653	Fill		10	Fill of cut [654].	32.16	32.15	8	98
654	Cut		10	Pit cut filled by [653].	32.16	31.85	8	98
655	Cut		10	Construction cut for [605].	32.83		6.1	50
656	Layer		10	Post-med layer.	32.7	32.67	8	100
657	Fill		10	Construction cut backfill for [422].	31.99	31.98	6.1	53
658	Cut		10	Construction cut for [422].	31.95	31.91	6.1	53
659	Masonry		10	Brick drain shoot.	32.29	32.28	8	98
660	Masonry		10	N-S orientated masonry.	32.65	32.48	6.2	63
661	Cut		10	Construction cut for [660].	32.53	32.35	6.2	63
662	Fill		10	Construction cut backfill for [659].	32.3	32.15	8	98
663	Cut		10	Construction cut for [659].	32.3	32.15	8	98
664	Fill		10	Fill of shallow pit [665].	32.33	32.27	8	98
665	Cut		10	Shallow cut filled by [664].	32.33	32.16	8	98
666	Layer		10	Post-med layer.	32.21	32.12	2.2	75
667	Fill		10	Fill of pit cut [668].	32.03	31.61	6.1	29
668	Cut		10	Pit cut filled by [667].	32.02	31.61	6.1	29
669	Fill		10	Fill of cut [670].	32.1	32.09	6.1	56
670	Cut		10	Post-med cut filled by [669].	32.1	31.74	6.1	56
671	Fill		10	Fill of cut [672].	32	31.99	6.1	144
672	Cut		10	Robber cut filled by [671].	32	31.78	6.1	144
673	Fill		10	Construction cut backfill for [674].			8	71
674	Masonry		10	Post-med masonry.			8	71
675	Cut		10	Construction cut for [674].	31.82	31	8	71
676	Fill		10	Construction cut backfill for [677].	31.49	31.48	8	71
677	Masonry		10	Post-med masonry.	31.49	31.48	8	71
678	Cut		10	Construction cut for [677].	31.84	31.05	8	71
679	Masonry		10	Post-med foundation.	32.72	32.5	6.1	48
680	Cut		10	Construction cut for [505].	32.74	32.46	6.1	48
681	Cut		10	Construction cut for [679].	32.49	32.41	6.1	48
682	Fill		10	Fill of cut [683].	31.92	31.91	6.1	33
683	Cut		10	Pit cut filled by [682].	31.92	31.42	6.1	33
684	Masonry		10	Post-med L shaped foundation.	32.49	32.42	3.1	38
685	Masonry		10	N-S orientated masonry.	32.61	32.58	6.1	48
686	Masonry		10	Rectangular masonry foundation.	32.83	32.7	7	93

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
687	Layer		10	Post-med layer.	32.7	32.66	8	100
688	Cut		10	Construction cut for [685].	32.71	32.49	6.1	48
689	Fill		10	Fill of cut [690].	31.96	31.95	3.2	148
009	ГШ		10	Post-med cut filled by	31.90	31.95	3.2	140
690	Cut		10	[689].	31.96	31.73	3.2	148
691	Masonry		10	Rectangular drain shoot.	32.02	32.01	3.1	32
692	Fill		10	Fill of cut [693].	31.95	31.94	3.1	32
693	Cut		10	Construction cut for [691].	31.95	31.78	3.1	32
694	Fill		10	Fill of cut [695].	31.78	31.77	3.1	145
695	Cut		10	Pit cut filled by [694].	31.78	31.65	3.1	145
696	Fill		10	Fill of cut [697].	31.94	31.93	3.2	146
697	Cut		10	Posthole filled by [696].	31.94	31.71	3.2	146
698	Fill		10	Fill of cut [699].	31.94	31.93	3.2	146
699	Cut		10	Posthole filled by [698].	31.94	31.75	3.2	146
700	Layer Fill		10	Post-med layer. Construction cut backfill for [686].	32.61 32.61	32.51 32.57	6.1 7	52 93
702	Cut		10	Construction cut for [686].	32.61	32.51	7	93
703	Layer		10	Post-med layer.	32.7	32.56	6.1	52
704	Layer		10	Post-med layer.	32.02	31.98	3.2	31
705	Layer		10	Post-med occupation layer.	32.5	32.49	6.1	51
706	Masonry		10	L shaped post-med foundation.	32.74	32.13	3.2	40
707	Masonry		10	Post-med brick foundation.	32.26	32.01	3.2	40
708	Masonry		10	Post-med masonry foundation.	32.25	32.24	3.2	40
709	Masonry		10	L shaped post-med foundation.	32.72	32.39	3.1	38
				Possible post-med brick				
710	Masonry		10	floor. Fill of post-med cut	32.52	32.49	5	47
711	Fill		10	[712].	32.09	32.08	3.1	154
712	Cut		10	Post-med cut filled by [711].	32.09	31.94	3.1	154
713	Fill		10	Fill of modern cut [714].	31.96	31.95	3.2	30
714	Cut		10	Modern cut filled by [713].	31.96	31.71	3.2	30
715 716	Fill Cut		10	Fill of modern cut [716]. Modern cut filled by [715].	31.91 31.91	31.9 31.74	3.2	30
				Fill of animal grave				
717	Fill		10	[718].	32.13	32.12	2.2	86
718	Cut		10	Animal grave filled by [717]. Possible animal grave	32.13	31.99	2.2	86
719	Fill		10	infill.	32.08	32	2.2	78
720	Cut		10	Post-med cut filled by [719].	32.08	31.72	2.2	78

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
721	Layer		10	Bedding layer for [710].	32.45	32.44	5	45
				Secondary fill of				
722	Fill		10	masonry [591].	31.1	30.95	6.1	53
723	Layer		10	Post-med levelling layer.	32.45	32.15	5	45
724	Fill		10	Fill of masonry [725].	32.46	32.33	5	43
725	Masonry		10	Post-med culvert filled by [724].	32.46	32.33	5	43
726	Masonry		10	Post-med brick culvert.	32.47	32.38	5	43
727	Layer		10	Natural brickearth.	31.84	31.63	1	1
728	Fill		10	Fill of cut [729].	31.79	31.78	8	71
729	Cut		10	Post-med cut filled by [728].	31.79		8	71
730	Fill		10	Primary fill of masonry [591].	30.79	30.56	6.1	53
731	Layer		10	Bedding layer for masonry [726].	32.31	32.3	5	42
732	Fill		10	Construction cut backfill for [733].	31.93	31.57	6.1	53
733	Masonry		10	Post-med brick culvert.	31.41	30.98	6.1	53
734	Cut		10	Construction cut for [733].	31.93		6.1	53
735	Layer		10	Post-med layer.	32.32	32.23	5	42
700	0		40	Construction cut for	00.40	00.40	0.4	00
736	Cut		10	[684]. Construction cut backfill	32.48	32.12	3.1	38
737	Fill		10	for [684].	32.48	32.4	3.1	38
738	Fill		10	Construction cut backfill for [706].	32.07	32.05	3.2	40
739	Masonry		10	N-S orientated masonry foundation.	32.74	32.29	5	46
740	Fill		10	Fill of large irregular cut [741].	32.02		6.1	29
741	Cut		10	Large irregular cut filled by [740].	32.02	31.59	6.1	29
				Construction cut for				
742	Cut		10	[706].	32.59	32.15	3.2	40
743	Fill		10	Fill of cut [744].	32.21	32.05	5	41
744	Cut		10	Post-med cut filled by [743]. Fill of post-med cut	32.21	32	5	41
745	Fill		10	[746].	31.92	31.91	3.2	158
746	Cut		10	Possible posthole filled by [745].	31.92	31.86	3.2	158
747	Masonry		10	Post-med masonry.	31.59	31.09	6.1	53
748	Cut		10	Construction cut for [707].	32.24	31.97	3.2	40
749	Cut		10	Post-med cut filled by [751].	32.34	32.12	5	149
750	Fill		10	Fill of brick drain [733].	31.35	31.1	6.1	53
751	Fill		10	Fill of E-W orientated cut [749].	32.34	32.3	5	149
752	Layer		10	Post-med layer.	32.04	31.92	2.2	20
753	Fill		10	Construction cut backfill for [754].	31.93	31.92	6.2	65
754	Masonry		10	N-S post-medieval wall.	32.55	31.99	6.2	65

					Highest	Lowest		
Context	Туре	Area	Trench	Interpretation	level	level	Phase	Group
755	Cut		10	Construction cut for [754].	31.93	31.81	6.2	65
756	Layer		10	Post-med layer.	32.54	32.48	3.1	36
730	Layei		10	Construction cut backfill	32.34	32.40	3.1	30
757	Fill		10	for [709].	32.32	32.28	3.1	38
758	Cut		10	Construction cut for [709].	32.32	32.03	3.1	38
759	Fill		10	Fill of posthole [760].	32.49	32.48	3.1	34
760	Cut		10	Posthole filled by [759].	32.49	32.34	3.1	34
764	Fill		10	Construction cut backfill for [766].	32.16	32.12	3.1	38
				Construction cut for	526	022		
765	Cut		10	[766]. N-S orientated masonry	32.16	31.95	3.1	38
766	Masonry		10	foundation.	32.57	32.5	3.1	38
767	Fill		10	Fill of cut [768].	32.47	32.46	5	44
768	Cut		10	Post-med cut filled by [767].	32.47	32.03	5	44
769	Fill		10	Upper fill of cut [771].	31.9	31.8	3.2	30
770	Fill		10	Primary fill of cut [771].	31.43	31.42	3.2	30
				Pit cut filled by [770] and				
771	Cut		10	[769].	31.9	31.25	3.2	30
772	Fill		10	Fill of cut [773].	32.04	31.8	3.2	30
773	Cut		10	Pit cut filled by [772].	32.01	31.18	3.2	30
774	Fill		10	Fill of ditch cut [775]. Post-med ditch filled by	32.01	32	3.1	27
775	Cut		10	[774].	32.01	31.39	3.1	27
776	Layer		10	Post-med layer	32.19	32.1	2.2	75
777	Fill		10	Fill of small pit cut [778].	32.11	32.1	2.2	155
778	Cut		10	Small pit cut filled by [777].	32.11	31.95	2.2	155
779	Layer		10	Post-med layer.	31.86	31.72	2.2	10
780	Fill		10	Fill of cut [781].	3.5	32.34	5	44
				Post-med cut filled by				
781	Cut		10	[780]. Construction cut backfill	32.5	32.28	5	44
782	Fill		10	for [510].	31.94	31.8	7	64
783	Cut		10	Construction cut for [510].	31.94	31.32	7	64
784	Layer		10	Post-med layer.	32.54	32.45	5	150
785	Fill		10	Fill of small post-med pit [786].	31.87	31 06	2.2	22
700	ГШ		10	Small pit cut filled by	31.0 <i>f</i>	31.86	2.2	22
786	Cut		10	[785]. Fill of small post-med pit	31.87	31.66	2.2	22
787	Fill		10	[788].	31.95	31.94	2.2	22
788	Cut		10	Small post-med pit filled by [787].	31.95	31.76	2.2	22
				Fill of small post-med pit				
789	Fill		10	[790]. Small post-med pit filled	31.95	31.94	2.2	22
790	Cut		10	by [789]	31.95	31.84	2.2	22
791	Layer		10	Post-med layer.	31.97	31.88	2.2	20

					Highest	Lowest		
Context	Type	Area	Trench	Interpretation	level	level	Phase	Group
792	Cut		10	Post-med cut filled by [843].	32.46	32.15	3.2	39
793	Fill		10	Fill of cut [794].	32.47	32.46	3.2	39
794	Cut		10	Post-med cut filled by [793].	32.47	32.3	3.2	39
795	Layer		10	Post-med gravel layer.	32.49	32.39	3.1	36
796	Layer		10	Post-med layer.	32.49	32.35	3.1	35
797	Fill		10	Upper fill of cut [799].	31.8	31.75	2.2	19
798	Fill		10	Primary fill of cut [799].	31.71	31.7	2.2	19
799	Cut		10	Post-med pit cut filled by [798].	31.79	31.56	2.2	19
800	Fill		10	Fill of E-W orientated gulley [801].	31.82	31.81	2.2	15
801	Cut		10	E-W orientated gulley filled by [800].	31.84	31.72	2.2	15
802	Fill		10	Fill of cut [803].	31.83	31.82	2.2	19
803	Cut		10	Small pit cut filled by [802].	31.83	31.78	2.2	19
804	Fill		10	Fill of small pit cut [805].	31.85	31.84	2.2	19
805	Cut		10	Small pit filled by [804].	31.79	31.71	2.2	19
806	Fill		10	Fill of pit cut [807].	31.94	31.66	3.2	16
807	Cut		10	Post-med pit filled by [806].	31.94	31.51	3.2	16
808	Layer		10	Post-med layer.	32.04	31.88	5	21
000			40	Fill of irregular shape pit	04.00	04.07	0.0	4.5
809 810	Fill Cut		10	[810]. Irregularly shaped pit filled by [809].	31.88	31.87	2.2	15 15
811	Layer		10	Post-med layer. Post-med cut filled by	32.02	31.97	5	21
812	Cut		10	[813].			6.1	147
813	Fill		10	Fill of cut [812].			6.1	147
814	Layer		10	Post-med layer.	31.99	31.79	2.2	20
815	Cut		10	Irregular cut filled by [816].	31.97	31.7	3.2	16
816	Fill		10	Fill of irregular cut [815].	31.97	31.82	3.2	16
817	Layer		10	Post-med layer.	31.99	31.91	2.2	20
818	Layer		10	Post-med layer.	32.49	32.36	2.2	26
819	Fill		10	Fill of cut [820].	32.1	32.02	2.2	28
820	Cut		10	Post-med pit cut filled by [819].	32.1	31.9	2.2	28
821	Fill		10	Fill of post-med cut [822].	32.43	32.42	2.2	28
822	Cut		10	Post-med cut filled by [821].	32.43	31.82	2.2	28
823	Cut		10	Posthole filled by [824].	32.37	32.08	3.1	34
824	Fill		10	Fill of posthole [823].	32.37	32.36	3.1	34
825	Fill		10	Fill of possible tree throw [826].	31.92	31.91	3.2	16
826	Cut		10	Garden feature backfilled by [825].	31.92	31.75	3.2	16
827	Fill		10	Fill of post-med pit [828].	32.03	32.02	3.2	30

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Context	Туре	Area	Trench	Interpretation Post-med cut filled by	level	level	Phase	Group
828	Cut		10	[827].	32.03	31.84	3.2	30
829	Fill		10	Fill of post-med pit [830].	31.97	31.96	3.2	30
830	Cut		10	Post-med cut filled by [829].	31.97	31.82	3.2	30
831	Fill		10	Fill of pit cut [832].	31.98	31.94	3.2	16
832	Cut		10	Post-med pit cut filled [831].	31.98	31.57	3.2	16
834	Layer		10	Post-med dump layer.	31.96	31.77	5	21
835	Fill		10	Fill of horticultural feature [836].	31.91	31.85	2.2	15
836	Cut		10	Horticultural cut feature filled by [835].	31.91	31.64	2.2	15
837	Fill		10	Fill of horticultural feature [838].	31.86	31.83	2.2	15
	0 /			Horticultural cut feature				
838	Cut		10	filled by [837].	31.86	31.64	2.2	15
839 840	Fill Cut		10	Fill of small pit cut [840]. Small pit cut filled by [839].	32.37 32.37	32.36	2.2	28
	Fill		10		32.02		3.2	30
841	ГШ		10	Fill of pit cut [842]. Post-med pit filled by	32.02	32.01	3.2	30
842	Cut		10	[841].	32.02	31.64	3.2	30
843	Fill		10	Fill of cut feature [792].	32.49	32.46	3.2	39
844	Cut		10	E-W orientated cut feature.	31.87	31.76	2.2	15
845	Fill		10	Fill of cut feature [844].	31.88	31.86	2.2	15
846	Cut		10	Post-med cut filled by [847].	31.86	31.76	2.2	15
847	Fill		10	Fill of feature [846].	31.88	31.8	2.2	15
848	Fill		10	Fill of cut feature [849].	31.76	31.75	2.2	17
849	Cut		10	Post-med cut filled by [848].	31.76	31.71	2.2	17
850	Layer		10	Sub-soil layer.	31.76	31.73	2.1	4
851	Cut		10	Horticultural cut feature.	31.84	31.76	2.2	15
852	Fill		10	Fill of cut [851].	31.86	31.82	2.2	15
853	Layer		10	Post-med layer.	31.91	31.87	2.2	20
854	Masonry		10	N-S brick drain.	32.11	31.88	7	90
855	Masonry		10	Post-med soakaway.	32.21	32.08	8	91
856	Layer		10	Post-med clay layer.	32.12	31.42	7	85
857	Fill		10	Primary fill of cut [905].	32.05	32.04	8	104
858	Fill		10	Upper fill of square cut [905].	32.1	32.06	8	104
859	Fill		10	Primary fill of [905].	32.05	32.04	8	104
860	Fill		10	Fill of brick cess pit [855].	32.21	31.48	8	91
861	Cut		10	Post-med pit cut filled by [862].	31.86	31.77	2.2	15
862	Fill		10	Fill of cut feature [861].	31.86	31.85	2.2	15
863	Fill		10	Fill of cut [864].	32.28	32.09	2.2	28
864	Cut	-	10	Post-med cut filled by [863].	32.28	31.91	2.2	28

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
865	Layer		10	Post-med layer.	32.42	32.19	2.2	25
866	Layer		10	Post-med gravelly layer.	31.79	31.71	2.2	13
867	Layer		10	Sub-soil layer.	31.91	31.7	2.2	10
868	Layer		10	Sub-soil layer.	31.86	31.82	2.2	10
869	Layer		10	Sub-soil layer.	31.87	31.85	2.2	10
870	Layer		10	Sub-soil layer.	31.91	31.89	2.2	10
871	Layer		10	Sub-soil layer.	31.79	31.77	2.2	10
872	Layer		10	Sub-soil layer.	31.88	31.85	2.2	10
873	Fill		10	Fill of pit [874].	32	31.98	3.2	30
874	Cut		10	Post-med pit cut filled by [873].	32	31.74	3.2	30
875	Fill		10	Fill of pit cut [876].	32.02	32.01	3.2	30
876	Cut		10	Post-med cut filled by [875].	32.02	31.73	3.2	30
877	Masonry		10	NE-SW orientated brick drain. Construction cut for	32.68	32.64	6.1	103
878	Cut		10	[877].	32.73	32.51	6.1	103
879	Fill		10	Fill of rubbish pit [880].	31.67	31.62	2.1	6
880	Cut		10	Rubbish pit filled by [879].	31.67	31.5	2.1	6
881	Layer		10	Sub-soil layer. 32.48 31.6 2.2		2.2	13	
882	Fill		10	Fill of drain [877].	31.71	32.69	6.1	103
883	Layer		10	Post-med layer.	32.43	32.18	2.2	26
884	Layer		10	Post-med layer.	32.22	31.89	2.1	4
885	Fill		10	Fill of small rectangular cut [886].	31.7	31.69	2.2	15
886	Cut		10	Small rectangular cut filled by [885].	31.71	31.67	2.2	15
887	Fill		10	Fill of cut feature [888].	31.75	31.74	2.2	15
888	Cut		10	E-W orientated cut filled by [887].	31.75	31.7	2.2	15
892	Layer		10	Post-med layer.	32.68	32.67	6.1	77
893	Layer		10	Post-med layer.	32.35	32.21	2.2	25
894	Layer		10	Post-med layer.	32.02	32.01	2.2	20
895	Fill		10	Fill of pit cut [904].	32.02	32.01	5	152
896	Masonry		10	Post-med masonry.	32.03	31.81	4	18
897	Masonry		10	Post-med masonry.	32.28	32.1	2.1	24
898	Skeleton		10	Animal skeleton in grave cut [900].	31.66	31.63	2.1	5
899	Fill		10	Fill of animal grave cut [900]	31.8	31.79	2.1	5
900	Cut		10	Animal grave cut for [898].	31.8	31.61	2.1	5
901	Layer		10	Post-med layer.	32.15	32.11	2.1	4
902	Fill		10	Fill of cut [903].	32.11	32.1	2.1	23
903	Cut		10	Posthole filled by [902].	32.11	31.96	2.1	23
904	Cut		10	Post-med cut filled by [895].	32.02	31.79	5	152

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
905	Cut		10	Cut filled by [857], [858] and [859].	32.13	32.1	8	104
906	Cut		10	Horticultural feature filled by [907].			2.2	15
907	Fill		10	Fill of cut feature [906].	31.93	31.86	2.2	15
908	Fill		10	Fill of drainage ditch [909].	31.64	31.61	2.1	3
909	Cut		10	Drainage ditch filled by [908].	31.64	31.49	2.1	3
910	Cut		10	Construction cut for [897].	32.12	31.85	2.1	24
911	Fill		10	Fill of drain [854].	32.11	31.88	7	90
912	Cut		10	Pit cut filled by [913].	31.82	31.71	2.1	7
913	Fill		10	Fill of pit cut [912].	31.81	31.8	2.1	7
914	Layer		10	Sub-soil layer.	31.94	31.76	2.2	10
915	Masonry		10	Post-med masonry.	32.17	32.16	2.1	159
916	Cut		10	Construction cut for masonry [915].	32.17	31.82	2.1	159
917	Cut		10	Construction cut for [896].	31.85	31.75	4	18
918	Fill		10	Fill of cut [919].	31.76	31.75	2.1	7
919	Cut		10	Pit cut filled by [918].	31.8	31.38	2.1	7
920	Fill		10	Construction cut backfill for [896].	31.85	31.84	4	18
921	Cut		10	Construction cut for [854]. 32.1 31.86		7	90	
922	Cut		10	Construction cut for [855].	32.21	31.42	8	91
923	Fill		10	Fill of pit cut [924].	32	31.99	3.2	30
924	Cut		10	Post-med pit filled by [923].	32	31.87	3.2	30
925	Layer		10	Post-med dump layer.	32.13	32.03	2.2	9
926	Layer		10	Sub-soil layer.	32.03	31.72	2.1	4
927	Layer		10	Post-med layer.	32.1	32.09	2.2	9
928	Layer		10	Sub-soil layer.	31.98	31.91	2.1	4
929	Layer		10	Post-med layer.	32	31.94	2.2	9
930	Layer		10	Sub-soil layer.	31.94	31.93	2.1	4
931	Layer		10	Re-worked natural brickearth.	32.32	32.3	2.1	4
932	Layer		10	Sub-soil layer.	32.27	32.25	2.2	25
933	Layer		10	Re-worked natural brickearth.	32.17	32.16	2.1	4
934	Layer		10	Re-worked natural brickearth.	32.35	32.26	2.1	4
935	Fill		10	Fill of possible quarry pit [936].	31.96	31.95	3.2	16
936	Cut		10	Post-med cut feature filled by [935].	31.96	30.83	3.2	16
937	Fill		10	Fill of post-med pit cut [938].	32.22	32.18	8	84
938	Cut		10	Post-med cut feature filled by [937].	32.22	32.12	8	84

					Highest	Lowest		
Context	Туре	Area	Trench	Interpretation	level	level	Phase	Group
939	Fill		10	Construction cut backfill for [940].	32.12	32.11	6.1	81
940	Masonry		10	Post-med masonry.	32.12	32.1	6.1	81
941	Cut		10	Construction cut for [940].	32.12		6.1	81
942	Fill		10	Fill of post-med pit [943].	32.06	32.05	8	84
0.40	0.1		4.0	Post-med pit cut filled by	00.00		0	0.4
943	Cut		10	[942]. Construction cut backfill	32.06	0	8	84
944	Fill		10	for [945]. E-W orientated post-	32.82	32.8	6.1	81
945	Masonry		10	med masonry.	32.82	32.43	6.1	81
946	Cut		10	Construction cut for [945].	32.03	32	6.1	81
947	Fill		10	Fill of post-med cut [948].	32.18	32.15	8	82
948	Cut		10	Cut for fill [947].	32.18	31.81	8	82
949	Fill		10	Construction cut backfill of drain [950].	32.2	32.19	6.1	81
0.50			4.0	E-W orientated masonry			0.4	0.4
950	Masonry		10	foundation Construction cut for	32.2	32.18	6.1	81
951	Cut		10	[950].	32.2		6.1	81
952	Fill		10	Construction cut backfill for [953].			6.1	81
953	Masonry		10	Post-med masonry. 32.68		32.16	6.1	81
954	Cut		10	Construction cut for [953].	32.18		6.1	81
955	Layer		10	Post-med layer.	32.1	32.08	3.2	74
956	Layer		10	Post-med layer.	32.22	32.12	3.2	14
957	Layer		10	Sub-soil layer.	31.98	31.88	2.1	4
958	Cut		10	Construction cut for [960].	31.78		6.1	72
959	Fill		10	Construction cut backfill for [960].	31.71	31.7	6.1	72
960	Masonry		10	E-W orientated masonry.	31.97	31.69	6.1	72
961	Fill		10	Fill of small gully [962].	31.65	331.64	2.1	2
				Post-med gully filled by				
962	Cut		10	[961]. Late post-med road	31.65	31.52	2.1	2
963	Masonry		10	surface.	32.58	32.49	7	89
964	Masonry		10	NE-SW orientated wall.	32.58	32.45	7	80
965	Fill		10	Construction cut backfill for [964]. 32.15 32.		32.1	7	80
966	Cut		10	Construction cut for [964].	32.15	31.7	7	80
967	Layer		10	Post-med layer.	32.16	32.15	7	73
968	Layer		10	Post-med layer.	31.99	31.98	7	73
969	Layer		10	Post-med layer.	31.9	31.89	7	73
971	Fill		10	Modern drain and concrete.	31.84	31.83	7	80
972	Layer		10	Bedding layer for [963]. 32.24		32.19	7	89
973	Fill		10	Fill of cut [974].	32.1	32.08	7	80

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
974	Cut		10	Late post-med cut filled by [973].	3.1	31.77	7	80
975	Layer		10	Post-med layer.	32.23	32.21	7	73
976	Layer		10	Post-med layer.	32.1	31.96	7	73
977	Layer		10	Post-med layer.	31.91	31.7	7	73
978	Masonry		10	Post-med masonry foundation. Construction cut backfill	32.34	32.33	7	80
979	Fill		10	for [978]. Construction cut for	32.14	32.1	7	80
980	Cut		10	[978]. Late post-	32.14	31.78	7	80
981	Masonry		10	medieval/modern road.	32.35	32.34	8	92
982	Fill		10	Fill of modern cut [983].	31.24	31.23	8	92
983	Cut		10	Modern cut filled by [982].	32.24	31.78	8	92
984	Layer		10	Post-med layer.	31.95	31.93	7	73
985	Cut		10	Construction cut for masonry [987].	32.12	31.95	7	80
986	Fill		10	Construction cut backfill for [987].	32.14	32.12	7	80
987	Masonry		10	Post-med masonry.	32.13	32.12	7	80
988	Fill		10	Backfill of late post-med cut [989]. 32.24 32.22		8	92	
989	Cut		10	Modern cut feature filled by [988].	by [988]. 32.24 31.65		8	92
990	Masonry		10	Modern repair to surface [981]/[963].	[981]/[963]. 32.32 32.31		8	92
991	Masonry		10	NE-SW orientate masonry.	32.71	32.44	6.1	83
331	Masority		10	Metal grate for manhole. Associated with cobbled	32.71	JZ. TT	0.1	03
992	Masonry		10	road [963].	32.5		7	89
993	Masonry		10	Metal grate for manhole. Associated with cobbled road [963].	32.53		7	89
004			40	Metal grate for manhole. Associated with cobbled	00.40		_	00
994	Masonry		10	road [963]. Masonry socket.	32.49		7	89
995	Masonry		10	Associated with cobbled road [963].	32.53	32.51	7	89
	Masonry		10	Masonry socket. Associated with cobbled			7	
996	•			road [963]. Masonry socket. Associated with cobbled	32.58	32.54		89
997	Masonry		10	road [963]. Clay layer, same as	32.56	32.55	7	89
998	Layer		10	[796] top the east. Cobbled road/external	32.45	32.39	3.1	35
999	Masonry		10	surface.	32.97	32.71	7	109
1500	Masonry	WB Area	100	Cobbled surface			7	140
1501	Layer	WB Area	100	Mid grey yellow silty clay - brickearth	30.21	30.18	1	110
1502	Layer	WB Area	100	Clayey gravel layer sloping NW to SE.	29.99	29.76	1	110

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
1503	Layer	WB Area	100	Light yellow grey brickearth	29.8	29.78	1	110
1504	Layer	WB Area	101	20th c. ground raising deposit.	31.65		7	121
1505	Layer	WB Area	101	Post-med layer.	31.15		3.2	116
1506	Layer	WB Area	101	Natural gravel layer.	30.25		1	110
1507	Layer	WB Area		Post-med layer.	31.55		3.2	116
1508	Layer	WB Area	102	Natural clayey gravel.	30.65		1	110
1509	Layer	WB Area	102	19th c. make up layer.	31.75	29.47	3.2	116
1510	Layer	WB Area	102	Post-med layer.	30.75		3.2	111
1511	Layer	WB Area	102	Natural brickearth.	30.56		1	110
1512	Layer	WB Area	102	Post-med make-up deposit.	31.22	31.2	3.2	116
1513	Layer	WB Area	102	Natural brickearth.	30.79	30.77	1	110
1514	Layer	WB Area	102	Post-med layer.	31.75		7	121
1515	Layer	WB Area	102	Post-med layer.	31.35		3.2	116
1516	Layer	WB Area	102	20th c. make-up layer.	31.55	31.54	7	121
1517	Layer	WB Area	102	Post-med layer.	31.25	31.24	3.2	116
1518	Layer	WB Area	102	Crushed CBM layer.	30.9	30.89	3.2	112
1519	Layer	WB Area	102	Post-med layer.	30.79 30.76		3.2	111
1520	Masonry	WB Area	102	NW-SE masonry foundation.	30.97		6.1	120
1521	Fill	WB Area	102	Foundation layer for foundation [1520].	30.17	30.17 0		120
1522	Cut	WB Area	102	Construction cut for masonry foundation [1520].	30.97	29.87	6.1	120
1523	Layer	WB Area	102	Mid brown yellow silty clay - brickearth	30.9		1	110
1524	Layer	WB Area	104	Post-med layer.	31.81		7	121
1525	Layer	WB Area	104	Post-med layer.	31.61	31.59	3.2	116
1526	Layer	WB Area	104	Mid yellow grey silty clay - brickearth	30.76	30.75	1	110
1527	Layer	WB Area	104	Post-med layer.	31.75		7	121
1528	Layer	WB Area	104	Post-med layer.	31.15		3.2	116
1529	Layer	WB Area	104	Mid grey brown silty clay - brickearth	31.05		1	110
1530	Layer	WB Area	104	Post-med layer.	31.52	31.16	7	121
1531	Fill	WB Area	104	Upper fill of post-med cut [1533].	31.16 30.82		3.2	119
1532	Fill	WB Area		cut [1533].			3.2	119
1533	Cut	WB Area	104	Post-me cut filled by [1531] and [1532].	31.16 30.72		3.2	119
1534	Layer	WB Area	104	Post-med layer.	31.17		3.2	116
1535	Layer	WB Area	104	Natural brickearth.	orickearth. 30.77 30.72		1	110
1536	Layer	WB Area	104	Post-med layer.	t-med layer. 31.75 31.73		5	118
1537	Layer	WB Area	104	Post-med layer.	layer. 31.4 31.38		5	118
1538	Layer	WB Area	104	Post-med layer.	31.33	31.29	3.2	116

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
1539	Layer	WB Area	104	Post-med layer.	31.13	31.01	3.2	112
1540	Layer	WB Area	104	Natural brickearth.	30.95		1	110
	-		404	Backfill of post-med well			0.4	
1541	Fill	WB Area	104	[1542]. Brick-lining of post-med	30.78		6.1	126
1542	Masonry	WB Area	104	well.	30.78		6.1	126
1543	Fill	WB Area	104	Construction cut backfill for post-med well.	30.78		6.1	126
1040	1 1111	WDAIca	104	Construction cut of well	30.70		0.1	120
1544	Cut	WB Area	104	[1542]	30.78		6.1	126
1545	Fill	WB Area	104	Backfill of post-med well.	30.74		6.1	125
1546	Masonry	WB Area	104	Brick-lining for post-med well.	30.74		6.1	125
				Construction cut backfill				
1547	Fill	WB Area	104	of post-med well. Construction cut of post-	30.74		6.1	125
1548	Cut	WB Area		med well [1546].	30.74		6.1	125
4540	- :::	\\/D \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	404	Backfill of post-med	24.02		2.2	400
1549	Fill	WB Area	104	quarry pit [1550]. Post-med large quarry	31.02		3.2	123
1550	Cut	WB Area	104	pit filled by [1549].	31.02		3.2	123
1551	Fill	WB Area	104	Fill of post-med ditch cut [1553].	30.87		3.1	122
1331	1 1111	WDAICa	104	Fill of post-med ditch cut	30.07		5.1	122
1552	Fill	WB Area	104	[1553]. Same as [1551]. 31.01 30.54		3.1	122	
1553	Cut	WB Area	104	Post-med ditch cut filled by [1551] and [1552].	31.01	30.41	3.1	122
				Backfill of post-med				
1554	Fill	WB Area	104	ditch cut [1555]. 31 Post-med ditch cut filled		30.95	3.1	122
1555	Cut	WB Area	104	by [1554].	31	30.31	3.1	122
1556	Maganni	M/D Area	101	NW-SE orientated post-	24.76	24.20	6.1	107
1556	Masonry	WB Area	104	med wall. Concrete foundation for	31.76	31.38	6.1	127
				post-med masonry wall				
1557	Layer	WB Area	104	[1556]. Construction cut for NW-	31.34		6.1	127
				SE orientated concrete				
1558	Cut	WB Area	104	foundation [1557].	31.75	31.01	6.1	127
1559	Layer	WB Area	104	Natural gravel	30.79		1	110
1560	Layer	WB Area	104	Natural clayey gravel.	31		1	110
1561	Fill	WB Area	100	Fill of post-med cess pit [1562].	31.1		4	115
				Post-med cess pit filled		0.4		
1562	Cut	WB Area	100	by [1561]. Post-med deposit	31.1	31	4	115
				possibly associated with				
1563	Fill	WB Area	104	NW-SE orientated ditch	31.87	31.78	5	142
1505	FIII	WDAIEd	104	cut [1553]. Post-med deposit	31.07	31.70	5	144
				possibly associated with				
1564	Fill	WB Area	104	NW-SE orientated ditch cut [1553].	31.87	31.71	5	142
1565	Layer	WB Area	104	Post-med layer.	31.86	31.7	5	143
1566	Layer	WB Area	104	Post-med layer.	31.74	31	5	143
1567	Layer	WB Area	104	Post-med layer.	31.82	31.69	5	143
1568	Layer	WB Area	104	Post-med layer.	31.72	31.67	5	143
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Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
				Post-med masonry wall.				
1569	Masonry	WB Area	104	Probably same as [1556].	31.87		5	141
1570	Fill	WB Area	104	Concrete foundation for masonry [1569].	31.78		5	141
1571	Fill	WB Area	104	Construction cut backfill for masonry [1570].	Construction cut backfill for masonry [1570]. 31.71		5	141
				Construction cut for concrete foundation				
1572	Cut	WB Area	104	[1570].	31.71	31.6	5	141
1573	Layer	WB Area	104	Post-med layer.	32.02		5	143
1574	Layer	WB Area	104	Post-med layer.	31.92		5	143
1575	Masonry	WB Area		Post-med masonry foundation orientated NW to SE.	31.91		6.1	128
1576	Cut	WB Area	104	Construction cut for post-med masonry [1575].	31.91	31.51	6.1	128
1577	Layer	WB Area	104	Post-med layer.	31.76	31.75	5	117
1578	Layer	WB Area	104	Post-med layer.	31.73	31.56	5	117
1579	Fill	WB Area	104	Fill of shallow post-med feature [1580].	31.56	31.54	3.2	114
1580	Cut	WB Area	104	Post-med cut feature filled by [1579]. 31.56 31.39		31.39	3.2	114
1581	Fill	WB Area	104	Upper fill of pit cut [1583]. 31.54 31.47		3.2	113	
1582	Fill	WB Area	104	Primary fill of pit cut [1583].	31.35	31.33	3.2	113
1583	Cut	WB Area	104	Post-med pit cut filled by [1582] and [1581].	Post-med pit cut filled by		3.2	113
1584	Layer	WB Area		Natural brickearth.	31.47	31.39	1	110
1600	Layer	WB Area		Natural clayey gravel.	30.7		1	110
1601	Layer	WB Area		Natural clay layer.	29.5		1	110
4000	F:II	M/D Area	404	Fill of NW-SE orientated post-med ditch cut. Same as [1554] in	20.70		2.4	422
1602	Fill	WB Area	104	section 71. NW-WE orientated postmed ditch cut filled by [1602]. Same as [1553]	30.79		3.1	122
1603	Cut	WB Area	104	in section 71.	30.79	30.51	3.1	122
1604	Layer	WB Area	104	Natural gravel layer.	30.78		1	110
1605	Layer	WB Area	104	Natural sandy clay layer.	30.21		1	110
1606	Layer	WB Area	105	Post-med layer.	32.68		7	139
1607	Layer	WB Area	105	Natural gravel layer.	30.3	30.28	1	110
1608	Layer	WB Area	105	Natural brickearth layer. 31.08		1	110	
1609	Fill	WB Area	105	Fill of post-med well [1610]. 29.47		4	136	
1610	Masonry	WB Area	105	[1609].			4	136
1611	Fill	WB Area	105	Construction cut backfill for post-med well [1610].	29.47		4	136
1612	Cut	WB Area	105	Construction cut for post-med well [1610].	29.47		4	136

1613 Fill WB Area 105 Fill of post-med well 1614 29.47 5 129 129 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616 1616	Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
1614 Masonry WB Area 105 Fost-med well filled by 1616]. 29.47 5 129	Context	Турс	Alca	Hellon		ICVCI	ICVCI	i nasc	Огоир
1814	1613	Fill	WB Area	105		29.47		5	129
1615 Fill WB Area 105 Construction cut backfill 29.47 5 129	1614	Macanny	M/D Aroo	105	1	20.47		E	120
1815 Fill WB Area 105 for post-med well [1614], 29.47 5 129	1014	Masoniy	WD Alea	103		29.41		3	129
1616	1615	Fill	WB Area	105		29.47		5	129
Tell		_							
1617 Fill WB Area 105 [1618]. 29.47 5 130	1616	Cut	WB Area	105		29.47		5	129
1618 Masonry WB Area 105	1617	Fill	WB Area	105	•	29.47		5	130
Tell			112764					-	
1619	1618	Masonry	WB Area	105		29.47		5	130
1620	1610	Eill	M/D Aroo	105		20.47		E	120
1620	1019	ГШ	WD Alea	103		29.41		3	130
1621 Fill WB Area 105 [1622] 29.47 5 131 1622 Masonry WB Area 105 [1621] 29.47 5 131 1623 Fill WB Area 105 Construction cut backfill 29.47 5 131 1624 Cut WB Area 105 Construction cut backfill 29.47 5 131 1625 Fill WB Area 105 Fill of post-med well [1622] 29.47 5 131 1626 Masonry WB Area 105 Fill of post-med cess pit [1626] 29.47 5 134 1627 Cut WB Area 105 Post-med cess pit [1626] 29.47 5 134 1628 Fill WB Area 105 Fill of large post-med cut feature [1629] 29.47 5 134 1629 Cut WB Area 105 Fill of large post-med cut feature [1629] 29.47 3.2 137 1630 Fill WB Area 105 Fill of large post-med cut feature [1629] 29.47 3.2 137 1631 Cut WB Area 105 Fill of large post-med cut feature [1629] 29.47 3.2 137 1632 Fill WB Area 105 Fill of large post-med cut feature filed by [1630] 29.47 3.2 137 1633 Masonry WB Area 105 Fill of post-med cus pit 1633 29.47 5 135 1634 Cut WB Area 105 Fill of post-med cess pit 1639 29.47 5 135 1635 Fill WB Area 105 Fill of post-med cess pit 1639 29.47 5 135 1636 Masonry WB Area 105 Fill of post-med well 1636 29.47 5 132 1637 Fill WB Area 105 Fill of post-med well 1636 29.47 5 132 1638 Cut WB Area 105 Construction cut for post-med well 1636 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well 1636 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well 1636 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well 1636 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well 1636 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well 1636 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well 1636 29.47 5 133 1640 Mas	1620	Cut	WB Area	105		29.47		5	130
1622 Masonry WB Area 105 Post-med well filled by 1621 . 29.47 5 131									
1622 Masonry WB Area 105	1621	Fill	WB Area	105		29.47		5	131
Test	1622	Masonry	WR Area	105		29 47		5	131
1624 Cut WB Area 105 Construction cut for post-med well [1622]. 29.47 5 131 1625 Fill WB Area 105 Fill of post-med cess pit [1626]. 29.47 5 134 1626 Masonry WB Area 105 Post-med cess pit [1626]. 29.47 5 134 1627 Cut WB Area 105 Construction cut for post-med cess pit [1626]. 29.47 5 134 1628 Fill WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137 1629 Cut WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137 1630 Fill WB Area 105 Fill of large post-med cut feature [1631]. 29.49 3.2 137 1631 Cut WB Area 105 Fill of post-med cut feature [1631]. 29.49 3.2 137 1632 Fill WB Area 105 Fill of post-med cess pit [1633]. 29.47 3.2 137 1633 Masonry WB Area 105 Post-med cess pit [1632]. 29.47 5 135 1634 Cut WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1635 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1636 Masonry WB Area 105 Construction cut backfill for post-med well [1636]. 29.47 5 132 1637 Fill WB Area 105 Construction cut backfill for post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 Construction cut backfill for post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640] 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640] 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640] 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640] 29.47	1022	Macorny	WB74I0a	100		20.17			101
1624 Cut WB Area 105 post-med well [1622]. 29.47 5 131 1625 Fill WB Area 105 Fill of post-med cess pit [1626]. 29.47 5 134 1626 Masonry WB Area 105 Post-med cess pit filled by [1625]. 29.47 5 134 1627 Cut WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137 1628 Fill WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137 1629 Cut WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137 1630 Fill WB Area 105 Fill of large post-med cut feature [1631]. 29.49 3.2 137 1631 Cut WB Area 105 Fill of large post-med cut feature [1631]. 29.49 3.2 137 1632 Fill WB Area 105 Fill of large post-med cut feature [1631]. 29.49 3.2 137 1633 Masonry WB Area 105 Fill of large post-med cut feature [1631]. 29.47 3.2 137 1633 Masonry WB Area 105 Fill of post-med cess pit filled by [1633]. 29.47 5 135 1634 Cut WB Area 105 Fost-med cess pit filled by [1633]. 29.47 5 135 1635 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1636 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1637 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 Construction cut backfill tor post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640]. 29.47	1623	Fill	WB Area	105		29.47		5	131
1625 Fill WB Area 105 Fill of post-med cess pit 1626 29.47 5 134	4004	Ocat	\\/D \\ \	405		00.47		-	404
1625 Fill WB Area 105 [1626]. 29.47 5 134	1624	Cut	WB Area	105		29.47		5	131
1626 Masonry WB Area 105 Post-med cess pit filled by [1625]. 29.47 5 134	1625	Fill	WB Area	105		29.47	29.47		134
1627 Cut WB Area 105 Fill of large post-med cut feature [1628]. 29.47 3.2 137					Post-med cess pit filled				
1627 Cut	1626	Masonry	WB Area	105		29.47		5	134
1627 Cut WB Area 105 [1626]. 29.47 5 134									
Telebrack Fill WB Area 105 Fill of large post-med cut feature [1629]. 29.47 3.2 137	1627	Cut	WB Area	105		29.47		5	134
1629 Cut WB Area 105 Large post-med pit cut filled by [1628]. 29.47 3.2 137 1630 Fill WB Area 105 Fill of large post-med cut feature [1631]. 29.49 3.2 137 1631 Cut WB Area 105 Large post-med cut feature filled by [1630]. 29.47 3.2 137 1632 Fill WB Area 105 Fill of post-med cess pit filled by [1633]. 29.47 5 135 1633 Masonry WB Area 105 Post-med cess pit filled by [1632]. 29.47 5 135 1634 Cut WB Area 105 Construction cut for post-med cess pit [1633]. 29.47 5 135 1635 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1636 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1637 Fill WB Area 105 Construction cut backfill for post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 Construction cut for post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill for post-med well [1639]. 29.47 5 133 1640					Fill of large post-med cut				
1629 Cut WB Area 105 filled by [1628]. 29.47 3.2 137 1630 Fill WB Area 105 feature [1631]. 29.49 3.2 137 1631 Cut WB Area 105 feature filled by [1630]. 29.47 3.2 137 1632 Fill WB Area 105 feature filled by [1630]. 29.47 3.2 137 1633 Masonry WB Area 105 Fill of post-med cess pit [1633]. 29.47 5 135 1634 Cut WB Area 105 Construction cut for post-med cess pit [1633]. 29.47 5 135 1635 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1636 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1637 Fill WB Area 105 Construction cut backfill of post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 Construction cut backfill of post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 Fill of post-med well [1636]. 29.47 5 132 1640 Masonry WB Area 105 Fill of post-med well [1636]. 29.47 5 133 1640 Masonry WB Area 105 Fill of post-med well [1640]. 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonry WB Area 105 Construction cut backfill 29.47 5 133 1640 Masonr	1628	Fill	WB Area	105		29.47		3.2	137
Test	1629	Cut	WR Area	105		29.47		3.2	137
1630 Fill WB Area 105 feature [1631]. 29.49 3.2 137	1023	Out	WBAllea	100		25.47		0.2	101
1631 Cut	1630	Fill	WB Area	105	feature [1631].	29.49		3.2	137
Till	4004	C4	\\/D \\ ****	405		20.47		2.0	407
Test	1631	Cut	WB Area	105		29.47		3.2	137
1633 Masonry WB Area 105 Bost-med cess pit filled by [1632]. 29.47 5 135	1632	Fill	WB Area	105	[1633].	29.47		5	135
Construction cut for post-med cess pit [1633].					Post-med cess pit filled				
1634 Cut WB Area 105 [1633]. 29.47 5 135	1633	Masonry	WB Area	105		29.47		5	135
1634 Cut WB Area 105 [1633]. 29.47 5 135 1635 Fill WB Area 105 [1636]. 29.47 5 132 1636 Masonry WB Area 105 [1635]. 29.47 5 132 1637 Fill WB Area 105 for post-med well [1636]. 29.47 5 132 Construction cut for post-med well [1636]. 29.47 5 132 Fill of post-med well [1636]. 29.47 5 132 Fill of post-med well [1636]. 29.47 5 133 Post-med well filled by [1639]. 29.47 5 133 Construction cut backfill 7 5 133									
1635 Fill WB Area 105 [1636]. 29.47 5 132 1636 Masonry WB Area 105 [1635]. 29.47 5 132 1637 Fill WB Area 105 for post-med well [1636]. 29.47 5 132 Construction cut backfill Construction cut for post-med well [1636]. 29.47 5 132 Fill of post-med well Fill of post-med well 29.47 5 132 Fill of post-med well filled by 29.47 5 133 Post-med well filled by 29.47 5 133 Construction cut backfill 29.47 5 133	1634	Cut	WB Area	105		29.47		5	135
1636 Masonry WB Area 105 Post-med well filled by [1635]. 29.47 5 132									
1636 Masonry WB Area 105 [1635]. 29.47 5 132 1637 Fill WB Area 105 for post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 post-med well [1636]. 29.47 5 132 Fill of post-med well Fill of post-med well 29.47 5 133 1639 Fill WB Area 105 [1640]. 29.47 5 133 1640 Masonry WB Area 105 [1639]. 29.47 5 133 Construction cut backfill Construction cut backfill 5 133	1635	Fill	WB Area	105		29.47		5	132
Construction cut backfill 1637 Fill WB Area 105 for post-med well [1636]. 29.47 5 132	1636	Masonry	WB Area	105		29 47		5	132
1637 Fill WB Area 105 for post-med well [1636]. 29.47 5 132 1638 Cut WB Area 105 post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 [1640]. 29.47 5 133 1640 Masonry WB Area 105 [1639]. 29.47 5 133 Construction cut backfill Construction cut backfill 5 133	. 555	acciny				20.71			102
1638 Cut WB Area 105 post-med well [1636]. 29.47 5 132 1639 Fill WB Area 105 [1640]. 29.47 5 133 1640 Masonry WB Area 105 [1639]. 29.47 5 133 Construction cut backfill Construction cut backfill 5 133	1637	Fill	WB Area	105	for post-med well [1636].	29.47		5	132
Till WB Area 105 Fill of post-med well 29.47 5 133	1600	Ct	\\/D ^ == =	105		20.47		_	400
1639 Fill WB Area 105 [1640]. 29.47 5 133 1640 Masonry WB Area 105 [1639]. 29.47 5 133 Construction cut backfill Construction cut backfill 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 <td>1038</td> <td>Cut</td> <td>vv b Area</td> <td>105</td> <td></td> <td>29.47</td> <td></td> <td>3</td> <td>132</td>	1038	Cut	vv b Area	105		29.47		3	132
1640 Masonry WB Area 105 Post-med well filled by	1639	Fill	WB Area	105	[1640].	29.47		5	133
Construction cut backfill					Post-med well filled by				
	1640	Masonry	WB Area	105		29.47		5	133
	1641	Fill	WB Area	105	for post-med well [1640].	29.47		5	133

Context	Туре	Area	Trench	Interpretation	Highest level	Lowest level	Phase	Group
Jonicat	Турс	Alca	Honon	Construction cut for	icvei	ICVCI	1 Hase	Oroup
1642	Cut	WB Area	105	post-med well [1640].	29.47		5	133
1643	Layer	WB Area	104	Natural clay layer.			1	110
1644	Layer	WB Area	105	Grey green natural sandy clay	29.08	29	1	110
1649	Fill	WB Area	105	Upper fill of post-med cut feature [1650].	29.26		3.1	138
				NW-SE orientated post- med cut feature filled by				
1650	Cut	WB Area	105	[1649] and [1650].	29.46	28.75	3.1	138
1651	Fill	WB Area	105	Reddish brown sandy gravel fill of cut [1652].	29.08		4	124
				NW-SE orientated construction cut for				
1652	Cut	WB Area	105	masonry [1654].	29.08	28.98	4	124
1653	Fill	WB Area	105	Primary fill of post-med cut feature [1650].	29		3.1	138
1654	Masonry	WB Area	105	NW-SE orientated masonry.	29.14		4	124
1655	Layer	WB Area		Post-med levelling layer.	31.91		5	117

APPENDIX 2: POTTERY ASESSMENT

Berni Sudds

Introduction

A medium sized assemblage of post-Roman pottery was recovered from the current excavation phase, amounting to 1445 sherds, representing an estimated 777 vessels (ENV) and weighing 36.522kg (of which 14 sherds are unstratified). The pottery from the earlier phases of archaeological intervention have been reported on previously, this report considering the material from context [400] and above (Jarrett 2009; 2011; Taylor and Humphrey 2015). The post-Roman pottery ranges in date from the 11th to 19th century, but the vast majority is of post-medieval date (1382 sherds/ 747 ENV/ 35,680g). Just 10 sherds of medieval pottery were recovered, weighing 69g. The pottery is in moderate condition, with little evidence for abrasion but with a relatively high level of fragmentation and predominantly small context assemblages. Indeed, of the 228 contexts producing pottery, 221 are small (less than 30 sherds), five are of medium size (31-99 sherds) and just two are large (over 100 sherds).

The assemblage was examined macroscopically and microscopically using a binocular microscope (x20), and recorded in an Access database, by fabric, form and decoration. The classification of the pottery types is according to the Museum of London Archaeology type series (MOLA 2014) and the forms were identified in accordance with the Medieval Pottery Research Group's guide to the classification of forms (MPRG 1998). The pottery was quantified by sherd count (SC), estimated number of vessels (ENV's) and weight. A table of the contexts containing pottery with date ranges and suggested spot dates appears at the end of the report (Table 4). A summary of the pottery types and forms appears below in Table 1 and the distribution of the pottery by phase and phase and ware type is presented in Tables 2 and 3.

Pottery types

Fabric code	Expansion	Date	range	SC	EN V	Wg	Forms
LOND	London-type ware	1080	1350	1	1	17	-
KING	Kingston-type ware	1240	1400	2	2	17	-
CBW	Coarse Surrey-Hampshire border ware	1270	1500	5	5	30	-
SAIG	Saintonge ware with even green glaze	1280	1350	1	1	1	-
DUTR	Dutch red earthenware	1300	1650	3	2	27	-
MPUR	Midlands purple ware	1400	1750	1	1	9	-
MORAN	Midlands orange ware	1400	1820	11	8	583	Storage jar
EBORD	Early Surrey-Hampshire border whiteware	1480	1550	1	1	3	-

PMRE	London-area early post- medieval redware	1480	1600	5	5	52	-
PMREM	London-area early post- medieval redware with	1480	1600	1	1	27	-
PMSR	metallic glaze London-area post-medieval slipped redware	1480	1650	1	1	6	-
PMSRG	London-area post-medieval slipped redware with green	1480	1650	2	2	41	-
PMSRY	glaze London-area post-medieval slipped redware with clear (yellow) glaze	1480	1650	2	2	25	-
BORDG	Surrey-Hampshire border whiteware with green glaze	1550	1700	17	8	212	Bowl, tripod pipkin
BORDY	Surrey-Hampshire border whiteware with clear (yellow) glaze	1550	1700	6	5	75	Dish
FREC	Frechen stoneware	1550	1700	4	4	42	Jug
FRECW	Frechen whiteware	1550	1700	1	1	26	-
NORS	Normandy stoneware	1550	1800	2	2	42	_
RBOR	Surrey-Hampshire border redware	1550	1900	52	36	1872	Dish, bowl, jar, tripod pipkin
TGW	English tin-glazed ware	1570	1846	73	55	433	Bowl, tea bowl, plate, storage jar, ointment pot
TGW A	London tin-glazed ware with blue- or polychrome-painted decoration and external lead	1570	1650	1	1	4	Dish
TGW BISC	glaze (Orton style A) London biscuit-fired tin- glazed ware	1570	1846	5	4	23	Plate
TGW E	London tin-glazed ware with 'sgraffito' on dark blue (Orton style E)	1570	1615	1	1	6	Storage jar
PMBL	Essex-type post-medieval black-glazed redware	1580	1700	4	3	92	Tyg, jug
PMFR	Essex-type post-medieval fine redware	1580	1700	6	6	159	Bowl
PMR	London-area post-medieval redware	1580	1900	119	88	7856	Dish, bowl, jar, flower pot, pipkin, lid, bird pot
RBORB	Surrey-Hampshire border redware with brown glaze	1580	1800	5	4	123	Tripod pipkin
RBORG	Surrey-Hampshire border redware with green glaze	1580	1800	2	2	7	-
RBOR SLTR	Surrey-Hampshire border redware with slip-trailed decoration	1580	1800	3	3	40	Dish, bowl
CHPO	Chinese porcelain	1580	1900	1	1	20	Bowl
CHPO BW	Chinese blue and white porcelain	1590	1900	32	20	616	Bowl, tea bowl, saucer, plate, lid
WEST	Westerwald stoneware	1590	1900	4	4	93	Seltzer bottle
BORDB	Surrey-Hampshire border whiteware with brown glaze	1600	1700	2	2	34	Dish
TGW D	London tin-glazed ware with blue- or polychrome-painted decoration and external lead glaze (Orton style D)	1630	1680	25	7	818	Dish, bowl, storage jar
METS	Metropolitan slipware	1630	1700	1	1	44	Dish
TGW BLUE	London tin-glazed ware with plain pale blue glaze	1630	1846	14	12	204	Ointment pot
TGW C	London tin-glazed ware with plain white glaze (Orton style C)	1630	1846	54	38	409	Chamber pot, plate, ointment pot

BORDG CHP2	Surrey-Hampshire border green-glazed whiteware flat-	1650	1750	1	1	12	Chamber pot type 2
STMO	rimmed chamber pot Staffordshire-type mottled	1650	1800	7	6	76	Lid
STSL	brown-glazed ware Staffordshire-type combed slipware	1660	1870	14	14	139	Dish, cup
LONS	London stoneware	1670	1926	14	13	371	Shouldered jar, tankard
CHPO IMARI	Chinese Imari porcelain	1680	1900	2	2	19	Bowl
TGW H	London tin-glazed ware with pale blue glaze and dark blue decoration (Orton and Pearce style H)	1680	1800	16	11	134	Bowl, plate
CHPO BATV	Chinese porcelain, Batavian ware	1700	1750	1	1	36	Tea bowl
DERBS	Derbyshire stoneware	1700	1900	2 12	2 12	34	Bowl Bowl
ENGS	English brown salt-glazed stoneware	1700	1900	12		465	Bottle, jug, mug
TGW G	London tin-glazed ware with 'Lambeth polychrome' decoration (Orton and Pearce style G)	1701	1711	1	1	1	Bowl
SWSL	Dipped white salt-glazed stoneware	1710	1760	2	2	6	-
SWSG	white salt-glazed stoneware	1720	1780	26	21	211	Bowl, plate, teapot, saucer, jug
CHPO ROSE	Chinese porcelain with famille rose decoration	1720	1800	3	3	6	Saucer
WEST CHP2	Westerwald stoneware chamber pot with flanged rim	1740	1760	2	2	29	Chamber pot
STBL	Staffordshire-type black- glazed ware	1740	1780	1	1	6	-
SWSG COB	White salt-glazed stoneware with cobalt decoration	1740	1780	1	1	98	Chamber pot
SWSG SCRB	White salt-glazed stoneware with scratch blue decoration	1740	1780	2	1	10	-
CREA	Creamware	1740	1830	162	59	3654	Dish, bowl, plate, tea bowl, jug, cylindrical jar, bottle, strainer, chamber pot
ENPO STRSB	English porcelain	1745 1750	1900 1800	1 1	1 1	15 27	-
	Staffordshire-type red- slipped black-glazed ware	1750		ı			-
CREA DEV	creamware with developed pale glaze	1760	1830	109	38	1396	Dish, bowl, plate, cylindrical jar, chamber pot
CREA GRN	creamware with green glaze	1760	1830	1	1	9	Lid
CREA OTR	creamware with over-glaze transfer-printed decoration	1760	1830	14	2	86	Bowl, cup
ENPO UTR	English porcelain with under- glaze blue transfer-printed decoration	1760	1900	15	3	153	Bowl, cup, egg cup
ENPO WORC BW	Worcester porcelain with under-glaze blue-painted decoration	1765	1830	11	3	157	Fluted cup
BBASG	glazed black basalt ware	1770	1880	1	1	7	Jug
PEAR PEAR BW	pearlware pearlware with under-glaze	1770 1770	1840 1820	3 1	3 1	23 9	-
	blue-painted decoration						C:
PEAR PNTD	pearlware with under-glaze painted decoration	1770	1840	1	1	18	Cup

PEAR TR	pearlware with transfer- printed decoration	1770	1840	125	44	2279	Dish, condiment dish, bowl, plate, cup, saucer, cream jug, mug, tankard, tankard, tureen
PEAR TR1	pearlware with under-glaze blue transfer-printed Chinese-style line-engraved decoration	1770	1810	2	1	43	Bowl
CREA SLIP	creamware with slip decoration	1775	1830	18	7	255	Plate, cup
PEAR SLIP	pearlware with slip decoration	1775	1840	4	2	94	Dish
ENPO HP	English hard paste porcelain	1780	1900	100	22	1164	Bowl, cup, saucer,
TPW	refined whiteware with under-glaze transfer-printed decoration	1780	1900	31	24	632	cream jug, teapot, lid Plate, saucer, tureen, lid, chamber pot, toilet
PEAR ERTH	pearlware with under-glaze polychrome-painted decoration in 'earth' colours	1790	1820	1	1	3	-
BONE	bone china	1794	1900	14	7	204	Cup, saucer, jug
BONE	bone china with lustre	1794	1900	1	1	9	Jug
LUST PEAR	decoration pearlware with sponged or	1800	1840	1	1	14	_
SPON	spattered decoration						
SUND REFW	Sunderland-type coarseware refined white earthenware	1800 1805	1900 1900	15 35	5 29	596 546	Bowl Bowl, plate, cup, saucer, jug, cylindrical jar, lid
REFW PNTD	refined whiteware with under-glaze painted decoration	1805	1900	1	1	7	Saucer
REFW SLIP	refined white earthenware with slip decoration	1805	1900	10	8	81	Cup, saucer, mug, jug
REFW SPON	refined white earthenware with sponged or spattered decoration	1805	1900	4	2	38	Plate
BONE TR	bone china with under-glaze blue transfer-printed decoration	1807	1900	2	2	23	Сир
PEAR TR3	pearlware with under-glaze brown or black transfer- printed decoration	1810	1840	2	2	32	Mug, teapot
TPW3	refined whiteware with under-glaze brown or black transfer-printed decoration	1810	1900	8	4	131	Plate, cup, cylindrical jar, lid
TPW6	refined whiteware with under-glaze transfer-printed and over-glaze painted decoration	1810	1900	1	1	2	Сир
YELL	yellow ware	1820	1900	13	7	663	Bowl, toilet
YELL SLIP	yellow ware with slip decoration	1820	1900	67	10	5539	Bowl, jug, toilet
BONE TR3	bone china with under-glaze brown or black transfer- printed decoration	1825	1900	1	1	14	Saucer
BONE TR4	bone china with under-glaze colour transfer-printed decoration (green, mulberry, grey etc)	1825	1900	3	3	22	Cup
PEAR TR4	pearlware with under-glaze colour transfer-printed	1825	1840	2	2	51	Cup, drainer

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TPW4	decoration (green, mulberry, grey etc) refined whiteware with under-glaze colour transfer-printed decoration (green, mulberry, grey etc)	1825	1900	6	5	53	Dish, cup, plate
ENGS BRST	English stoneware with Bristol glaze	1830	1900	2	1	151	Bottle
MISC	Miscellaneous unsourced post-medieval pottery	1480	1900	26	16	1808	Flowerpot, jar, syrup collecting jar

Table 1: Quantification of the assemblage by ware type. SC = Sherd count. ENV = Estimated number of vessels. Wg = Weight in grams.

The range of pottery types recovered is in keeping with the assemblages recovered from the previous interventions on site and can be well-paralleled on contemporary sites in the vicinity (Jarrett 2009; 2011; 2016). The small medieval assemblage is comprised of a single sherd of London-type ware, Surrey/ Hampshire border whiteware products, including two sherds of Kingston-type ware and five sherds of Coarse Surrey-Hampshire border ware, a Saintonge ware import and an unsourced non-local early medieval coarseware. This material is largely non-diagnostic, fragmentary and demonstrates varying degrees of abrasion, but includes the strap-handle of a London-type ware jug. All is residual within later deposits (Phases 2.2-3.2). The larger post-medieval assemblage includes fabrics ranging in date from the late 15th to 19th century, although the majority is of late 18th to 19th-century date.

Distribution

A breakdown of the distribution of pottery by phase is presented in Table 2 and by phase and ware type Table 3.

Phase	Sherd count	Estimated number of vessels	Weight (in grams)
2.1	15	15	175
2.2	244	195	3247
3.1	28	26	846
3.2	472	158	8308
4	17	10	377
5	126	78	2694
6.1	110	97	1827
6.2	59	21	5363
7	109	61	5202
8	161	94	6781
Unphased	104	22	1702

Table 2: Breakdown of the assemblage by phase.

	Phase 5 C4 C0 7												
Fabric	2.1	2.2	3.1	3.2	4	5	6.1	6.2	7	8			
LOND				1									
KING		2											
CBW		4		1									
SAIG				1									
DUTR		3											
MPUR				1									
MORAN		4		5		1				1			
EBORD		1								·			
PMSRG		1		1									
PMSR		1		•									
PMREM		1											
PMRE	1	4											
PMSRY	- 1	2											
FRECW		1				40	0	4	47				
RBOR		6	2	5	1	10	6	1	17	4			
NORS		1				1							
FREC		1		1		1	1						
BORDG	1	8	2	1		5							
BORDY		3		3									
TGW E				1									
TGW A						1							
TGW BISC		4				1							
TGW		38	1	24		3			3	4			
PMBL		4											
PMFR	1	3	1	1									
PMR	3	31	7	5	2	11	8	9	26	17			
CHPO		•	•				-		1				
RBOR SLTR		3							•				
RBORG		2											
RBORB		2	2			1							
CHPO BW	1	6	4	13	3	4		1					
WEST	1	U	1	13	3	4		1	2	1			
	4		ı			4				Į.			
BORDB	1	00	4	00		1	4						
TGW C	1	28	1	22		1	1						
TGW D	2	23											
TGW BLUE		7		1		2				4			
METS						1							
BORDG CHP2				1									
STMO		3	1			1	1	1					
STSL	2	8		1		1	2						
LONS	1	6		3						4			
CHPO IMARI		1		1									
TGW H	1	6	1			1	6		1				
ENGS		2	1			1	3	2	1	1			
DERBS		1					1						
CHPO BATV		1											
TGW G		1											
SWSL		1					1						
SWSG		10	2	4		3			5	1			
CHPO ROSE		2		7		3	1		3	<u> </u>			
CREA				50	9	3	12		13	6			
STBL				50	9	3	۱۷		13				
SWSG COB										1 1			

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				Pha	ase				
SWSG SCRB					2				
WEST CHP2	1				1				
ENPO	1								
STRSB									1
CREA OTR			14						
ENPO UTR			11						
CREA GRN									
CREA DEV	2		60	1	7	8		5	3
ENPO WORC			11						
BW									
PEAR TR1						2			
BBASG	1								
PEAR			2					1	
PEAR BW			1						
PEAR TR	2		104	1	1	7	1	7	2
PEAR PNTD						1			
CREA SLIP			17					1	
PEAR SLIP			2		1	1			
ENPO HP			92		1	5	1		
TPW					23	14	1		16
PEAR ERTH								1	
BONE						1		9	4
BONE LUST						1			
PEAR SPON									1
SUND					3	1		4	10
ROCK					9				
REFW		1				6	3	7	18
REFW SPON						1	3		
REFW SLIP						6			4
REFW PNTD					3				1
BONE TR									2
TPW6					3				1
PEAR TR3						1			
TPW3						3			5
DYE					3				
YELL			3				1		9
YELL SLIP		1	1			1	27	1	34
BONE TR4						3			
BONE TR3									
PEAR TR4						1			1
TPW4			1		1	2	3		
TPW FLOW					8				
ENGS BRST								2	
MISC	1		6		6	2	5	2	4

Table 3: Distribution of the pottery by ware type and phase (sherd count).

Medieval pottery

The 10 sherds of medieval pottery recovered from site are all residual, recovered from Phase 2.2 to 3.2 deposits, but indicate the presence of contemporary activity in the vicinity, if poorly defined.

Phase 2.1: Early 18th-century and earlier occupation (15 sherds, 15 ENV, 175g)

A small assemblage of pottery was recovered from the layers and a handful of features pre-dating the late 18th-century development of the site. These groups contain pottery of late 16th to 17th-century date. Amongst these is a birdpot from layer [901], specifically designed to be fixed onto a house with the intention of harvesting nesting or fledging birds for consumption. This layer also contained two 17th-century dishes, one tin-glazed with poly-chrome painted decoration and the second a Surrey-Hampshire border whiteware example with brown glaze. Given the fragmentary nature and small size of these groups, some at least is likely to be re-deposited, but the pottery does attest to activity of this date in the vicinity. Indeed, a larger assemblage of pottery of late 16th to 17th-century date was recovered residually, mostly from Phase 2.2 features.

Phase 2.2: Late 18th to early 19th-century occupation (244 sherds, 195 ENV, 3247g)

The larger Phase 2.2 assemblage was recovered from levelling and dump layers and also from the fill of horticultural features, pits and gullies. Although a small quantity of late 18th to early 19th-century pottery was retrieved from a few of these deposits, the majority of the pottery is of 17th- and 18th-century date.

Pit [799] contained medium sized group of fairly fresh pottery, predominantly of 17th-century date including an Essex-type post-medieval black-glazed redware (PMBL) jug, London-area post-medieval redware (PMR) pipkin and London tin-glazed ware with blue and polychrome-painted decoration (TGWD). The latter group include storage jars and a fragmented but semi-complete dish with geometric decoration in blue. A single sherd of London tin-glazed ware with pale blue glaze and dark blue decoration (TGWH) from the upper fill represents the latest dated sherd, dating from c.1680 to 1800.

Pottery of early 18th-century date was recovered from levelling and dump layers [776] and [814], including dipped white salt-glazed stoneware (SWSL), Batavian style Chinese porcelain (CHPO BATV) and an English-tin-glazed ware bowl with a dash and line border. The possible animal grave [720] produced an assemblage of 18th-century date, including four Chinese porcelain vessels with blue and white and famille rose decoration, in addition to tin-glazed ware vessels, Staffordshire-type slipware dishes and earliest of the mass-produced refined wares, white salt-glazed stoneware teawares. The number of Chinese imports in this small group might suggest the household from which the material derived was fairly affluent. Layer [752], dating to the late 18th century, also produced a number of Chinese imports, in addition to a Westerwald stoneware type 2 chamber pot. Levelling layer [666], in addition to layer [752], produced a range of typically 18th-century products, but in addition to a small number of Pearlwares, Creamwares and glazed black basalt ware, dating to the late 18th to early 19th century.

Phase 3.1 and 3.2: Early 19th-century occupation (500 sherds, 184 ENV, 9154g)

The largest proportion of the assemblage was derived from features dated to the late 18th to early 19th century, with the bulk of this material attributed to Phase 3.2. Groups dated to late 18th to early 19th century are characterised by the factory made refined earthenware successors to the White salt-glazed stoneware that became widespread throughout London and the rest of the country during this period, namely Creamwares and Pearlwares (CREA/ CREA DEV/ CREA OTR/ CREA SLIP/ PEAR/ PEAR BW/ PEAR SLIP/ PEAR TR). Smaller quantities of English hard paste porcelain and transfer-printed earthenwares were also recovered, which became widely available at the end of the century (TPW/ ENPO HP). Early 19th-century deposits also include these wares, but with later dated decoration, or in addition to later dated wares, including Transfer-printed wares with colour transfers, over-glaze painting or 'flow blue' decoration (TPW4/ TPW6/ TPW FLOW), refined white earthenwares (RFEW PNTD) and yellow ware (YELL/ YELL SLIP).

The majority of the pottery was recovered from the backfill of pits, cesspits and wells, with a smaller proportion from dump and make-up layers and either originates from structures on site or from dwellings in the immediate vicinity. Most of the context assemblages are small with just one of medium size from pit [773], dating to the late 18th to 19th century, and one large group from rubbish pit group [494] dated to the second quarter of the 19th century. The latter contained 341 sherds from an estimated 68 vessels. The bulk of these are comprised of Creamware, Pearlware and English porcelain tea and dinner services including plates of varying size, dishes, tureens, cups, saucers and milk or cream jugs. The rise of the refined ware industries in England is commensurate with a greatly increased specialisation of form, as social habits became more prescribed and the habit of tea drinking began to filter down through the classes. The group also produced two Chinese porcelain vessels, one a rectangular plate of 18th-century date, but a colour transfer-printed plate or dish rim suggest the group was not deposited until after c.1825.

Phase 4 and Phase 5: 1840s and 1847-1871 development (143 sherds, 88 ENV, 3071g)

The majority of pottery retrieved from Phase 4 and 5 features is of late 18th to early 19th-century date, including a medium sized group from dump layer [834], likely deposited during the early or mid 19th century. Of some interest are a transfer-printed ware toy plate and possible nursery mug recovered from Phase 5 well [1622] and cesspit [1626], both dated to the mid to late 19th century.

Phase 6.1 to Phase 8: Late 19th to 20th century (439 sherds, 273 ENV, 19,173g)

The Phase 6 to 8 assemblage was derived largely from the backfill of construction cuts, cesspits, pits, culverts and drains with a smaller quantity retrieved from dump and demolition layers. Again, a significant proportion of this material dates to the late 18th to early 19th century, some of which is residual, although at least some is likely to have been old when deposited. The disproportionately high weight of the pottery from these phases is accounted for by a few handled PMR bowls, fragments of a

non-local syrup collecting jar and part of a Yellow ware toilet with moulded decoration, the latter recovered from the backfill of a toilet run and dump layer ([410]/ [414]).

The smaller quantity of late 19th to 20th-century pottery may be explained by the advent of organised waste disposal in late 19th century. The fill of culvert [629] and backfill of construction cut [427] produced medium to large assemblages dated to the late 19th or late 19th to early 20th century. Both contain refined-white earthenwares, some with banded slip decoration, transfer-printed wares and smaller quantities of English hard paste porcelain and bone china (BONE/ BONE TR4). The latter are predominantly represented as dinner services and teawares but also occur as food storage jars and sanitary wares. Fill [626] contained the lid from a paste jar with the black transfer-printed logo 'YARROW ADKIN & CO - LONDON'. William Henry Yarrow and William Joseph Adkin were wholesale druggists and sundriesmen based at 8 Wilson Street in Finsbury, but went into liquidation in January 1872. From fill [425] an example of an ever-ubiquitous James Keiller & Son black-transfer printed marmalade jar was recovered. The coarsewares include Sunderland-type bowls and a number of London-area postmedieval redware flowerpots. As observed in many contemporary assemblages the small group of Yellow wares (YELL; YELL SLIP) recovered are restricted to more utilitarian kitchen wares in form of bowls and jugs. Just a single English stoneware vessel was recovered from fill [425], of indeterminate form, although the ware is represented elsewhere in site assemblage by bottles for blacking and ginger beer as is typically the case. The upper fill of drain [591] contained a nursery ware mug with a blacktransfer printed design including the letter 'A' and figures in a landscape.

Potential and recommendations for further work

The pottery attests to very low-level background activity in the medieval and early post-medieval period, suggesting the site was not extensively exploited until the 17th century. A small residual medieval assemblage was recovered, as observed during the earlier phase of works (Jarrett 2011; Taylor and Humphrey 2015), suggesting that the study area was peripheral to contemporary occupation in the vicinity. Indeed, this material may have originated from the documented settlement at Paddington Green dating from the 11th century (Polakiewicz and Edmonds 2016). The few sherds of late medieval and early post-medieval date, although again indicative of contemporary activity nearby, are not consistent with intensive use.

Pottery of 17th- and 18th-century date is present in some quantity, recovered from pits, levelling layers and horticultural features. No structures of this date were identified on site, suggesting that the site remained undeveloped, although some of this material is quite fresh with reconstructable profiles. A possible source for some of this material is the mid/late 17th-century building uncovered during the earlier investigations to the south-west of site, fronting onto Paddington Green. However, the development of the area that began in 17th century appears to have spread to Church Street, adjacent to the current phase of intervention, by the mid 18th century as seen on Roque's map of 1746, so a number of potential sources are possible (Taylor and Humphrey 2015, 162; Thompson and Gould 2010,

Fig.3). It was noted that the 17th- and early/mid 18th-century pottery from the earlier phase demonstrated a degree of affluence, a finding mirrored in the current assemblage. The recovery of a birdpot is not unique but it has been argued that where they are depicted in contemporary engravings the intention is to create a rural atmosphere, providing evidence to support the description of the area as rural retreat at this time (Cooper 2002/3, 128; Taylor and Humphrey 2015, 167).

The largest group of pottery dates from the late 18th to early 19th century and likely originates from dwellings constructed on site or in the immediate vicinity. Paddington Green is suggested to have become a less desirable place to live in the early to mid 19th century (Taylor and Humphrey 2015, 167). This is not particularly evident in the ceramic assemblage, although two sherds of refined white earthenware with sponged decoration (REFW SPON) were recovered that are often associated with the households of lower socio-economic standing. The nursery ware vessel and toy plate recovered from mid/late 19th-century deposits would, however, tie in with evidence signifying that by this date the residents of the area were 'fairly comfortable' (Taylor and Humphrey 2015, 167).

With the exception of a few assemblages, the pottery is largely fragmented and deposited in small groups. It is also comprised of types well-paralleled in the vicinity. In addition to providing dating evidence for the features from which it was recovered, the primary significance of the assemblage is local, specifically arising from the information it can provide about the inhabitants of this part of London during the post-medieval period. No further analysis is recommended, although any future publication should include a brief summary of the pottery recovered, perhaps focussing on some of the larger, fresher groups and accompanied by up to 6 illustrations or photographs. A closer look at distribution coupled with documentary research, including map regression and a survey of census data, may enable some groups to be related to particular households and/or occupants.

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Context	SC	Date range potter		Late	st dated pottery	Context considered date
U/S	14	1700	1900	1825	1900	<u>-</u>
406	22	1740	1900	1830	1900	1830 - 1900
409	27	1820	1900	1820	1900	1820 - 1900
412	2	1805	1900	1825	1900	1825 - 1900
414	10	1580	1900	1825	1900	L.19 th century?
420	2	1550	1900	1805	1900	1805 - 1900
425	_ 111	1550	1900	1820	1900	L.19 th - E.20 th century
434	2	1740	1900	1820	1900	1820 - 1900
441	1	1480	1900	1480	1900	1550 - 1900
446	90	1720	1900	1760	1900	1760 - 1830
450	8	1580	1900	1770	1840	L.18 th century?
451	2	1580	1900	1580	1900	L.18th century?
459	1	1670	1926	1670	1926	1670 - 1926
465	6	1550	1900	1790	1820	1790 - 1820
466	6	1580	1900	1580	1900	1580 - 1900
472	2	1570	1846	1570	1846	L.17 th – 18 th century
476	12	1580	1846	1630	1846	1630 - 1700+
478	3	1570	1846	1570	1846	1600 – 1800
488	5	1570	1900	1580	1900	18 th century
491	13	1270	1900	1820	1900	1820 - 1900
493	341	1400	1900	1825	1900	1825 - 1850
506	3	1740	1840	1770	1840	1770 - 1830
508	5	1550	1900	1770	1840	1770 - 1820
511	3	1080	1846	1630	1846	1630 - 1846
513	6	1700	1900	1825	1900	M.19 th century
518	2	1700	1900	1760	1830	1760 - 1830
520	1	1480	1550	1480	1550	1480 - 1550
524	1	900	1500	900	1500	970 - 1200
527	2	1670	1926	1670	1926	1670 - 1800
537	1	1820	1900	1820	1900	1820 - 1900
539	2	1700	1900	1820	1900	1820 - 1900
542	8	1550	1900	1740	1830	1740 - 1830
543	2	1570	1846	1570	1846	1570 - 1846
544	3	1550	1840	1770	1840	1770 - 1840
547	1	1550	1900	1550	1900	1550 - 1900

Context	SC	Date range of	of the	Late	est dated	Context considered date
		pottery			pottery	
548	1	1680	1800	1680	1800	1680 - 1800
551	11	1480	1900	1720	1780	1720 - 1780
554	1	1760	1830	1760	1830	1760 - 1830
568	10	1570	1926	1670	1926	L.18th century
571	2	1580	1900	1580	1900	1700 - 1900
573	5	1480	1900	1480	1900	1700 - 1900
580	9	1550	1900	1820	1900	E/M.19 th century
586	14	1700	1900	1810	1900	L.19 th – E.20 th century
596	5	1550	1900	1720	1780	1720 - 1800
598	1	1480	1600	1480	1600	1480 - 1600
604	33	1550	1900	1770	1840	E/M.19 th century
						•
609	24	1550	1900	1775	1830	E/M.19 th century
610	5	1480	1900	1820	1900	1820 - 1900
615	1	1780	1900	1780	1900	M.19 th century
621	2	1660	1870	1710	1760	1710 - 1760
626	35	1580	1900	1825	1900	L.19 th century
627	3	1480	1900	1660	1870	1660 - 1900
630	14	1720	1900	1805	1900	E.19 th century
631	14	1480	1900	1775	1840	E.19 th century
638	4	1550	1900	1805	1900	E.19 th century
644	2	1580	1900	1580	1900	1700 - 1900
651	1	1670	1926	1670	1926	1700 - 1900
653	2	1570	1900	1580	1900	1580 - 1900
666	28	1480	1900	1770	1880	L.18th - E.19th century
667	4	1580	1900	1580	1900	1650 - 1900
673	2	1550	1900	1550	1900	1550 - 1900
711	7	1580	1900	1720	1780	1720 - 1800
719	32	1270	1900	1720	1800	1720 - 1800
722	3	1770	1900	1825	1840	1825 - 1840
730	1	1740	1830	1740	1830	1740 - 1830
738	1	1650	1750	1650	1750	1650 - 1750
740	17	1550	1900	1770	1840	L.18 th century
743	1	1570	1846	1570	1846	18 th century
752	32	1270	1900	1770	1840	L.18 th century
752 756	3	1590	1900	1590	1900	18 th century?
767	2	1480	1900	1480	1900	1580 - 1900
		1740				
770 770	1		1830	1740	1830	1740 - 1830
772	41	1480	1900	1775	1840	L.18 th - E.19 th century
776	16	1480	1926	1670	1926	E.18 th century
780	12	1400	1900	1630	1700	1630 - 1700
782	2	1580	1900	1720	1780	1720 - 1780
784	1	1570	1846	1570	1846	L.17 th – 18 th century
785	1	1570	1846	1570	1846	1700 - 1720
788	2	1580	1900	1580	1900	1580 - 1800
795	1	1570	1846	1570	1846	18 th century
797	10	1570	1900	1680	1800	1680 – 1800
798	23	1580	1900	1630	1846	1630 - 1700
800	1	1580	1700	1580	1700	1580 - 1700
804	1	1270	1500	1270	1500	1270 - 1500
806	1	1400	1820	1400	1820	1400 - 1820
808	1	1570	1846	1570	1846	L.17 th – 18 th century
809	3	1240	1900	1550	1900	1550 - 1900
	-					.555 1000

Context	SC	Date range		Late	st dated	Context considered date
		potter			pottery	
811	1	1720	1780	1720	1780	1720 - 1780
814	6	1400	1846	1710	1760	1710 - 1750
817	17	1400	1926	1720	1780	1720 - 1780
818	8	1300	1800	1550	1800	1550 - 1700
819	4	1580	1900	1630	1846	1630 - 1800
821	3	1580	1926	1670	1926	1670 - 1800
825	1	1580	1900	1580	1900	1580 - 1900
834	35	1480	1900	1775	1840	E/M.19 th century
835	11	1550	1900	1680	1800	1680 - 1800
837	4	1550	1846	1720	1780	1720 - 1750
841	2	1280	1830	1760	1830	1760 - 1830
845	3	1580	1900	1720	1780	1720 - 1800
853	3	1480	1846	1630	1846	18 th century
856	2	1570	1900	1590	1900	17 th – 18 th century
858	4	1480	1900	1580	1900	1700 - 1900
859	10	1580	1926	1820	1900	1820 – 1900
860	8	1770	1900	1825	1840	1825 – 1900
862	2	1480	1846	1570	1846	1570 - 1800
865	7	1550	1900	1630	1680	1630 - 1700
867	3	1240	1846	1580	1700	1580 - 1800
881	4	1270	1900	1580	1900	1580 - 1700
884	1	1550	1700	1550	1700	1550 - 1700
887	1	1570	1846	1570	1846	17 th - E.18 th century
894	5	1570	1846	1660	1846	18 th century
895	6	1580	1900	1630	1846	18 th century
901	3	1580	1900	1630	1680	1630 - 1700
907	2	1570	1846	1630	1846	18 th century
913	2	1660	1870	1680	1800	1680 - 1800
914	2	1630	1900	1745	1900	L.18 th century
918	5	1580	1900	1670	1926	L.17 th century
923	1	1670	1926	1670	1926	1670 - 1926
929	3	1300	1650	1480	1650	1480 - 1650
933	2	1590	1900	1630	1846	1630 - 1800
937	13	1400	1900	1720	1780	1720 - 1780
961	2	1480	1700	1580	1700	1580 - 1700
1532	3	1550	1900	1580	1900	L.17 th century
1549	6	1570	1846	1630	1846	L.17 th – 18 th century
1551	2	1550	1900	1580	1900	1580 - 1700 4500 - 4700
1552	3	1550	1900	1580	1700	1580 - 1700 1650 - 1000
1554	3	1580	1900	1580	1900	1650 - 1900 1740 - 1830
1561 1565	6	1580 1550	1900	1740	1830	1740 - 1830 1790 - 1830
1565	14	1550	1900	1780	1900	1780 - 1830
1617	25	1780 1780	1900	1810	1900	M/L.19 th century
1621	12	1780	1900	1830	1900	M/L.19 th century
1625	16	1780	1900	1825	1900	M/L.19 th century

Table 4: Dating table. SC = Sherd count. U/S = Unstratified.

APPENDIX 3: CLAY TOBACCO PIPE ASSESSMENT

Chris Jarrett

Introduction

Clay tobacco pipes recovered from an earlier phase of archaeological work has been previously reported upon (Jarrett 2011) and this assessment considers only the finds recovered from context [400] and onwards. A small sized assemblage of clay tobacco pipes was recovered from the site (2 boxes). The assemblage is largely fragmentary and 21% of the bowl parts could not be assigned to a type, although they could be broadly dated. The material is generally not abraded. It would therefore appear that the clay tobacco pipes were deposited under both secondary and tertiary conditions. Clay tobacco pipes occur in 90 contexts as mostly small (under 30 fragments) sized groups, except for one medium sized group (30-100 fragments).

All the clay tobacco pipes (494 fragments, of which one was unstratified) were recorded in a database format and classified by Atkinson and Oswald's (1969) typology (AO) and 18th century examples by Oswald's (1975) typology and prefixed OS. A small number of the bowls have been reclassified according to Higgins (2004). The material was catalogued according to Higgins (2017) and the pipes were coded by decoration and quantified by fragment count. The quality of finish, including the level of burnishing and the degree of milling of the rims (recorded in quarters) has been noted on 17th century types. The tobacco pipes are discussed by their types and distribution.

The Clay Tobacco Pipe Types

The clay tobacco pipe assemblage from the site consists of 109 bowls, 372 stems and thirteen mouth pieces. The clay tobacco pipe bowl types are dated 1660-1910.

1660-1680

AO13: one heeled bowl with a rounded profile. A quarter milling and an average finish. Context [931].

AO13V: one heeled bowl with a pronounced barrel-shaped profile, no milling of the rim and an average burnish. Context [867].

AO15: two spurred bowls with a rounded profile and both have three quarters milling of the rim, while one has an average burnish (context [738]) while the other example is of a good burnish (context [738]).

AO18: two straight sided bowls and one has no milling and a good burnish (context [884]), while the other example has a quarter milling and an average burnish.

AO20S: one heeled bowl with a rounded profile and a smaller version of the AO20 bowl shape. The example has a quarter milling of the rim and an average burnish. Context [753]

1680-1710

AO19: one spurred bowl with a quarter milling of the rim and an average burnish. Context [818]

AO21: three heeled angled bowls with a rounded front and a straight back. One item survives only as a heel (context [547]), a second has its rim missing (context [837]), while the third has no milling of the rim and a good burnish (context [725]).

1700-1780

AO25: seven bowls that are too fragmentary to assign to a specific early-mid 18th-century heeled type. One example each was noted in contexts [476] and [929], while two examples were recovered from deposit [929]. None of the bowls were maker marked.

1700-1740

OS10: 39 examples of these heeled, upright bowls with a rounded front and straight back. A number are maker marked with the letters or symbols noted on the sides of the heel:

A crown on each side of the heel. Contexts [834], SF 75 and [895], SF 70. A possible third, poorly moulded example was noted in context [797], SF 82.

A probable fleur de lis on each side of the heel. Context [797], SF 83.

A daisy-type flower on each side of the heel. Context [568], SF 57.

A raised dot on each side of the heel. Context [752], SF 79.

A Maltese cross on the right side of the heel. Context [752], SF 81.

M B: two bowls. Contexts [568], SF 76 and found as small letters with dots below; deposit [901], SF 71. Possibly made by Michael Brittaine, 1725 (Oswald 1975, 131).

S ?K: one bowl, Context [568], SF 56.

E M: one bowl: Context [719], SF 67. Possibly made by Edward Manby, 1725-60, Hermitage Bridge (Oswald 1975, 141).

R P: one bowl: Context [752], SF 69. Possibly made by Robert Phipps, 1740 (Oswald 1975, 143).

C S: one bowl: Context [752], SF 68. Possibly made by Charles Steward (1), 1709, St Giles in the Fields or Charles Steward (2), 1718 (Oswald 1975, 145).

P W: one bowl: Context [772], SF 78. No pipe maker is as yet documented with these initials.

Twenty-four of the OS10 bowls were not maker marked and singular examples were noted in contexts [425] and [476], [524], [551], [640], [771], [776], [818], [834], [841], [867] and [894], two examples each occurred in context [478], [638], [772], [865] and four items were found in context [901].

1730-1780

OS12: 3 heeled, upright bowls with a rounded front and straight back and thin stems. One bowl is initialled:

C S: one bowl: Context [719], SF 66 (for the possible pipe makers of this bowl see OS10 entries above).

Unmarked or damaged examples of this bowl type were noted in contexts [551] and [834].

1730-1800

AO26: three damaged mid-late 18th century spurred bowls that could not be assigned to an Oswald (1975) specific type and two examples were initialled:

H: with only the family initial surviving and the bowl is decorated with a Hanoverian Coat of Arms. Context [598], SF 118.

T R: one bowl, context [551], SF 77. Possibly made by Thomas Ram, 1718, Southwark (Oswald 1975, 144).

A spur form another bowl was recovered from context [819].

1760-1800

OS23: one spurred bowl with a straight back and rounded front, which is nicely wiped. Context [666].

1760-1830

AO27T: five tall, square heeled bowls with a straight back and rounded front and all are plain and of a late 18th-century date. One example was not maker marked (context [772]), while the initials of two pipe makers are represented and were solely recovered from context [493]:

I G: three bowls, SFs 48, 49 and 51. Possibly made by John Gilman,1750-73 St George in the East, or John Goodwin (Godwin), 1805 (Oswald 1975, 137).

I R: one bowl, SF 47. A number of London pipe makers could have made this bowl (see Oswald 1975, 144).

1770-1845

AO27: nine square heeled bowls with a straight back and rounded front and the makers' marks are recorded as follow:

I D: two bowls. Context [537], SF 52 and context [544], SF 55. Probably made by John Dearden, 1805-40, Edgeware Road (Oswald 1975, 135).

I or T D; one bowl. Context [666], SF 63.

C H: one bowl surviving only as the heel and the stem with on each side of the latter a relief moulded branch consisting of three pairs of leaves and a bud at the end. Context [673], SF 65. Three possible pipe makers for this bowl are recorded, although they were all working in East London (Oswald 1975, 137).

P: one bowl with the first name initial obscured by a slag-like deposit. The bowl is decorated around the rim with drapes and pendants in the apexes, which is above fluting of the same size. Context [544], SF 54.

One other bowl is not maker marked, although it is decorated in the same style as above (drapes, tassels and even sized fluting). Context [666], SF 64.

1860-1880

AO28S: four short spurred bowls with a straight back and rounded front and these were all recovered from context [1625]. Two are plain, while a third as a wheat ear border only on the front of the bowl (SF 85). One bowl is maker marked:

G: poorly made in a worn mould and the heel is bent to the side and partially covered in rust which may obscure the first name initial. SF 84.

1840-1910

AO30, three bowls without a heel or spur and none have maker's marks, although all are decorated. The first bowl mostly survives only as the stem and the back of the bowl with a broad, textured rib and a crocodilian in relief with its head faces towards the bowl rim (context [425], SF 46). The second bowl is decorated with moulded ribs (featuring wheat ears) on the front and back of the bowl. On each side of the bowl are three wide round ended gadroons with a plain one in the middle, which is flanked with examples featuring a plant, consisting of a stem with multiple wheat ears (context [626], SF 59). The third bowl has broad round ended ribs with small leaves on the front and back of the bowl (context [626], SF 62).

Fancy-type bowls

There are two bowls of this type. The first is of a cutty type and the bowl is mostly missing. The item survives as a triangular spur with a short diamond-section stem and a moulded diamond section nipple mouth piece. The bowl has thorn-type decoration (unstratified, SF 45). The second bowl survives only as the base of a plain bowl with a diagonally pointing tubular heel (context [626]).

Undated bowls

There were 23 bowls that are too fragmentary to be classified to type, although amongst these items were noted characteristics of mid-late 17th century and 1680-1710 dated pipes from the evidence of the heels and the thickness of the bowls.

Stems

The stems were broadly dated according to their thickness and more pertinently the diameter of the bores. Three stems are of note and the first, probably of an 18th-century date, has a band of fine close set notching along one side of the stem and may have resulted from the manufacturing process (context [790], SF 80). The second stem is long and has on its top and bottom surface a border consisting of alternating oval shaped leaves and 'buds', while the sides of the stem have only a stem with pairs of oval leaves (pronounced outline). The item (SF 53) dates to the c.1830s and was found in context [539]. The latest stem has stamped on two sides the name 'DERRY' in incuse, sans serif lettering and dates to after c.1840 and was probably derived from an Irish-type bowl (context [626], SF 60).

Distribution

Table 1 shows the distribution of the clay tobacco pipes, showing the number of fragments, the date range of the types and the latest bowl, the types of bowls present, together with a spot date for each context tobacco pipes occur in. Clay tobacco pipes were recovered from Phases 1-7.

Contex	Fill t of	Phase	No. of fragments	Size		Context LD	Bowl types (makers), etc	Spot date
406	408	7	2	S	1580	1910	Stems	1730–1910
414		6	4	S	1580	1910	Stems	1730–1910
425	427	8	11	S	1840	1910	Bowls: x1 unidentified, x1 AO15, x1 OS10, x1 AO30, stems: x7	Late 19th- early 20th century
435		7	1	S	1580	1910	Stem	1730-1910
443	444	7	2	S	1580	1910	Stems	1730-1910
446			6	S	1580	1910	Stems	18th century
459	460	8	3	S	1580	1910	Bowl: x1 unidentified, stems: x2	1730–1910
466	467	6	1	S	1580	1910	Stem	1580-1730
468	469	2.5	1	S	1580	1910	Stem	1580–1730

			NI (0 1 1	0 1 1		
Contex	Fill	Phase	No. of fragments	Siz	e ED	Context LD	Bowl types (makers), etc	Spot date
472	473	2.5	2	S	1580	1910	Stems	1580–1730
476	475	2.5	9	S	1700	1740	Bowls: x1 AO25, x2 OS10,	18th c
470		2.0	3	Ü	1700	1740	stems: x6	101110
478		2.5	12	S	1730	1910	Stems	1730–1910
491		2.5	8	S	1580	1910	Stems	1730-1910
493	494	2.5	16	S	1760	1830	Bowls: x1 unidentified, x2	1760-1800
							AO27T (I G, IR), stems: x11	
496		2.5	2	S	1580	1910	Stems	1580–1730
497	498	2.5	1	S	1580	1910	Stem	1580-1730
508	509	2.5	1	S	1580	1910	Stem	1580–1730
518	519	6	2	S	1580	1910	Stems	1580–1730
520	521	2.4	8	S	1580	1910	Stems	1580-1730
524		2.5	1	S	1580	1910	Bowls: x1 OS10	1580–1730
527	528	2.4	1	S	1580	1910	Stem	18th century
537	538	2.5	1	S	1770	1845	Bowl: x1 AO27 (I D)	1770–1800
539	540	2.4	1	S	1580	1910	Stem	1830's
544	545	2.5	6	S	1770	1845	Bowls: x2 AO27 (P, I D),	1800–1845
							mouthpart: x1	
547		6	4	S	1770	1845	Bowls: x1 AO21	1730–1910
548	549	2.5	3	S	1730	1910	Mouthpart: x1	1730–1910
551		2.5	8	S	1730	1800	Bowls: x1 unidentified, x1	1730–1780
							OS10, x1 OS12, x1 AO26 (T	
500		0.5	_	_	4500	4000	R)	1700 1010
568		2.5	5	S	1580	1900	Bowls: x1 unidentified, x1 OS10 (* *, S ?K)	1730–1910
580	581	8	3	S	1580	1900	Stems	1730–1910
586	591	6	7	S	1580	1900	Mouthpart: x1, stems: x6	C. 1870's
596	597	2.5	5	S	1580	1900	Stems	Late 17th-
330	001	2.0	3	J	1000	1300	Otems	18th century
598		2.3	3	S	1730	1800	Bowl: x1 AO26 (H), stems:	1730–1800
			_	_			x3	
600	601	6	1	S	1580	1910	Stem	1580-1730
604		7	2	S	1580	1900	Stems	1730-1910
621	622	6	1	S	1580	1910	Stem	18th century
626	629	6	11	S	1840	1910	Bowls: x1 AO30, x1 fancy	1840-1910
							type, stems: x7 (x1 marked	
							'DERRY')	
627	628	6	2	S	1580	1910	Stems	1730–1910
631	632	6	2	S	1580	1910	mouthpart: x1, stem	1730–1910
638	639	2.4	6	S	1700	1740	Bowls: x2 unidentified, x2	1700–1740
0.40				_	4=00	1010	OS10, stems:x2	.=00 .0.0
640	641	6	4	S	1580	1910	Bowls: x2 OS10, stems: x2	1730–1910
651	652	8	1	S	1580	1910	Stem	1730–1910
653	654	8	4	S	1580	1910	Stems	1730–1910
664	665	8	3	S	1580	1910	Stems	1730–1910
666		2.4	10	S	1770	1845	Bowls: x1 OS23, x2 AO27	1800–1845
667	600	^	•	C	1500	1045	(I/T D), stems: x4	1700 1700
667	668	6	6	S	1580	1915	Stems	1730–1780
673	675	8	1	S	1770	1845	Bowl: x1 AO27 (C H)	1830s
676	678	8	1	S	1580	1910	Stem	1730–1780
711	712	2.5	1	S	1700	1740	Bowl: x1 OS10	1700-1740

0	Fill	Dhasa	No. of	0:		Context	David toward (made and) at a	On at data
Conte			fragments			LD	Bowl types (makers), etc	Spot date
719	720	2.4	12	S	1730	1780	Bowls: x1 unidentified, x1 OS10 (E M), x1 OS12 (C S), mouthpart: x1, stems: x8	1730-1780
722	592	6	3	S	1580	1910	mouthpart: x1, stems: x2	1730–1910
725		5	1	S	1690	1710	Bowl: x1 AO21	1690–1710
738	742	5	4	S	1660	1680	Bowls: x1 unidentified, x1	1660–1680
700		Ü	•	Ū	1000	1000	AO15, stems: x2	1000 1000
740	741	6	1	S	1580	1910	Stems	Late 17th- early 18th
752		2.4	85	M	1730	1780	Bowls: x4 unidentified, x2 OS10 (x1 C S), mouthpart: x1, stems: x78	1730-1780
753	755	6	1	S	1580	1910	Bowl: x1 AO20S	1660-1680
772	773	2.5	18	S	1760	1780	Bowls: x2 ao25, x3 OS10 (x1 P W), x1 AO27T, stems: x12	1760–1780
776		2.4	5	S	1700	1740	Bowls: x1 unidentified, x1 OS10, stems: x3	1700-1740
780	781	5	2	S	1580	1910	Bowls: x 2 unidentified	Mid-late
								17th century
788		2.4	2	S	1580	1910	Stems	1730–1910
790		2.4	1	S	1580	1910	Stem	18th c
797	799	2.4	3	S	1700	1740	Bowls: x2 OS10 (? ?), stem: x1	1700-1740
798	799	2.4	2	S	1580	1910	Stems	1580–1730
808		6	6	S	1580	1910	Mouthpart: x1, stems: x6	18th century
814		2.4	12	S	1730	1800	Bowls: x1 OS10, stems: x11	1730–1780
817		2.4	8	S	1580	1910	Stems	18th century
818		2.4	7	S	1700	1740	Bowls: x1 AO19, x1 OS10, stems: x5	18th century
819	820	2.4	3	S	1730	1800	Bowls: x1 AO26, stems: x2	1730-1800
821	822	2.4	1	S	1580	1900	Stem	18th century
825	826	5	1	S	1580	1910	Bowls: x1 unidentified	Late 17th- early 18th
834		6	10	S	1730	1800	Bowls: x1 OS10 (x1 R P), x1 OS12, stems: x6	1730–1780
835	836	2.4	5	S	1730	1910	Mouthparts: x2, stems: x3	1730–1910
837	838	2.4	5	S	1680	1710	Bowls: x1 unidentified, x1 AO21. stems: x3	1680–1710
841	842	2.5	3	S	1700	1740	Bowl: x1 OS10, stems:x2	1700–1740
845	844	2.4	2	S	1580	1900	Bowls: x1 unidentified, stem: x1	18th century
845	844	2.4	6	S	1580	1900	Stems	Late 17th- eearly 18th century
862	861	2.4	1	S	1730	1910	Stems	1730-1910
865		2.4	2	S	1700	1740	Bowls: x1 os10	1700–1740
867		2.3	9	S	1700	1740	Bowls: x1 unidentified, x1 AO13v, x1 OS10, stems: x6	1700–1740
884		2.1	1	S	1660	1680	Bowl: x1 AO18	1660-1680
887	888	2.4	2	S	1580	1910	Stems	18th century
892		6	2	S	1580	1910	Stems	18th century

Contex	Fill	Phase	No. of fragments	Siz	Context	Context LD	Bowl types (makers), etc	Spot date
894		2.4	2	S	1700	1740	Bowl: x1 os10, stem: x1	1700-1740
895	904	5	1	S	1700	1740	Bowl: x1 os10, stem: x1	1700-1740
901		2.1	12	S	1700	1740	Bowls: x1 unidentified, x6 OS10 (x2 M B), stems: x5	1700–1740
907	906	2.4	3	S	1580	1910	Stems	18th century
914		2.3	7	S	1580	1910	Mouthparts: x2, stems: x5	1730–1910
918	919	2.2	2	S	1580	1910	Stems	1730-1910
929		2.3	3	S	1700	1780	Bowl: x1 ao25, stems:x2	1700-1780
930		2.1	1	S	1660	1680	Bowl: x1 AO18	1660-1680
931		2.1	1	S	1660	1680	Bowl: x1 AO13	1600-1680
961	962	2.2	1	S	1580	1910	Stem	1580-1730
1549	1550	4	8	S	1580	1910	Stems	1580-1730
1549	1550	4	5	S	1580	1910	Stems	1730-1910
1561	1562	4	3	S	1580	1910	Bowls: x1 unidentified	1580-1730
1625	1627	5	22	S	1840	1880	Bowls: x4 AO28 S (x1 G), mouthpart: x1, stems: x17	1860–1880

Table 1. WEJ09. Distribution of clay tobacco pipes.

Significance of the Collection

The clay tobacco pipes are of little significance at a local level. The bowl forms present are typical for the London area. Interestingly the earlier phase of archaeological work produced some variation in the 17th century pipe shapes, which were possibly more characteristic of the West London clay tobacco pipe industry (Jarrett 2011), although these bowls are not evident in this collection. Very few of the maker marked bowls can be equated to local pipe makers or those working to the west in the Hammersmith and Fulham area (Hammond n.d.). This indicates that more research needs to be undertaken on clay tobacco pipe makers in the Paddington area: however, this research would be more appropriate for a synthetic research encompassing other local clay tobacco pipe assemblages and not appropriate as further work for this assemblage. None of the clay tobacco pipes show evidence for their manufacture on the site.

Potential

The clay tobacco pipes have the potential to date the contexts they were found in.

Recommendations for Further Work

It is recommended that a short publication report is written. As the venue for the publication of the study area is likely to be the London Archaeologist then it is not appropriate for the pipes to be illustrated.

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APPENDIX 4: GLASS ASSESSMENT

Chris Jarrett

Introduction

A small sized assemblage of glass was recovered from the site (three boxes). The glass dates solely from the post-medieval period. The glass is overall in a fragmentary state, except for two items that are intact or nearly so. None of the material demonstrates evidence of abrasion. The glass appears to have been deposited under secondary and tertiary conditions. The post-medieval natural and soda glass fragments often show evidence of weathering resultant from the burial conditions. The material was quantified by the number of fragments, estimated number of vessels and weight. The assemblage was recovered from 63 contexts and individual deposits produced mostly small (fewer than 30 shards) sized groups, except for two medium sized groups (30-100 fragments).

All the glass (357 fragments, 191 ENV, 4.979kg, of which two fragments, 1 ENV, 44g are unstratified) was recorded in a database format, by glass type, colour and form. The assemblage is discussed by period and vessel shapes, together with its distribution.

The forms

The range of glass forms represented in the assemblage is shown in Table 1. The glass is discussed by function and the frequency of these categories by ENV. Architectural glass is most frequent in the assemblage (72 ENV) and consists of window panes which are mostly of an 18th-19th-century date, were made of soda glass and were widely distributed throughout the stratigraphy (see Table 2 below). The earliest window glass recorded in the assemblage is a diamond-shaped quarry made in natural glass, is dated to the 16th-17th century and was recovered from context [475]. The latest window glass consists of two fragments of machine made items with a fine ribbed surface that date to after c.1888. One item was recovered from context [626] and the other was found in deposit [409] and that example has hexagonal wire mesh set within it.

The glassware associated with an alcohol use accounts for 61 ENV of which those vessels associated with storage (wine bottles) are most frequent: 51 ENV. The majority of the wine bottles were in a fragmentary state and could not be assigned to a specific type, although some of the string finishes of the rims could be dated according to Dumbrell (19983). However, diagnostic fragments did allow for the identification of specific types. The shaft and globe-type, dated c.1630-80, was represented by a single example noted in deposit [835], while an onion-type, dated c.1680-1730 was found in context [837] and has a string rim finish dated to the end of the 17th century. The mallet-shaped wine bottle, dated c.1725-60 was noted as base sherds found in contexts [506], [711], [835] and [937]. The latest wine bottle type noted is the cylindrical shape, dated from c.1740 and generic fragments were noted in deposits [446]

and [821], while a free-blown early type, dated c.1740-1850 was recovered from context [542]. A 19th-century beer bottle, surviving as rim and neck, was noted in deposit [493].

There are ten vessels recorded that were for alcohol consumption. Four wine glasses are noted and were made in clear lead glass unless otherwise stated. The earliest item was dated to the 18th-19th century and survives as the base of the bowl attached to a rounded knop and a thick stem (context [493].). The three other wine glasses were noted in context [493] and are dated to the 19th century and surviving as a 'tulip-shaped' bowl and a fragmentary funnel-shaped example surviving with a foot with a merese and a rounded knop on the stem. The third wine glass found in context [493] consists of a soda glass tulip-shaped bowl with acid etched decoration that consists of a border of oval-shaped dots below the rim, which is above a line of semi-circle drapes containing a horizontal simple leaf, while in the apex of the drapes is a large horizontal oval. Four clear soda glass tumblers are recorded and a wall fragment was noted in context [491] and dated to the 18th-19th century. Nineteenth-century moulded examples occurred as two vessels with complete profiles noted in context [493] and an additional a rim fragment was recovered from deposit [626]. All of the tumblers are decorated with arcaded fluting on the walls of the vessels. Two clear lead crystal rummers are noted and the earliest was dated to the 18th-19th century (context [446]) and survives as a foot with a short stem with vertical fluting and the start of a conical bowl. The second rummer is dated to the 19th century and survives as a conical foot with a merese attached to a short stem with a disc-shaped knop in the centre and the base of the bowl with an unknown profile (context [493]).

There are sixteen vessels that have a pharmaceutical function and occur mostly in blue green soda glass. Three fragments of vessels could have been derived from either phials or bottles (contexts [626], [895] and [915]). Fragments of five cylindrical phials, dated to the 18th and 19th century were noted as a singular item in deposit [511], while two examples each were noted in contexts [493] and [782], the latter including an almost intact example. There are two clear glass moulded 19th-century tubular phial bases recorded and these were noted in contexts [586] and [626]. The base of a dark green rare square-section phial, dated to the 18th century, was found in deposit [895]. The latest pharmaceutical vessel was a moulded square section bottle wall fragment embossed with dosage marks and '... SONS' and this item is dated to the mid-late 19th century and was recorded in deposit [409].

Form	No. of fragments	ENV	Weight (g)
Bell jar	2	2	233
Bottle	2	2	4
Bottle or phial	1	1	8
Bottle, beer	2	1	36
Bottle, cylindrical	4	3	69
Bottle, flat octagonal-section	5	2	131
Bottle, octagonal-section	6	3	105
Bottle, oval-section	1	1	18
Bottle, soda	1	1	17
Bottle, square section	1	1	12
Bottle/phial	1	1	8
Cane	1	1	3

Form	No. of fragments	ENV	Weight (g)
English wine bottle	48	41	997
English wine bottle, cylindrical	4	2	89
English wine bottle, cylindrical, earl	y 2	1	80
English wine bottle, mallet-type	4	4	1091
English wine bottle, onion-type	2	1	74
English wine bottle, shaft and globe	1	1	72
Ink bottle, squat	1	1	42
Lamp, ball shade	3	2	19
Lamp, chimney	1	1	20
Phial	2	2	20
Phial, cylindrical	7	5	75
Phial, square section	2	1	27
Phial, tubular	3	3	84
Phial/bottle	2	2	24
Rummer	2	2	197
Stopper	1	1	16
Tube	1	1	5
Tumbler	14	4	321
Unknown	2	2	6
Vase	2	1	44
Vessel glass	35	18	200
Window pane	169	69	605
Window pane, ribbed	2	2	87
Window quarry, diamond	1	1	3
Wine glass	19	4	137

Table 1. WEJ09: glass forms quantified by fragment count, estimated number of vessels (ENV) and weight

Liquid storage items are recorded as fourteen vessels and occur as bottle fragments, of which the more identifiable forms consists of 19th-century moulded shapes: cylindrical-section (contexts [425] and [626]), octagonal-section (contexts [425], [493] and [1625]) or as flat octagonal-section examples (contexts [425] and [493]). These bottles were mainly made in soda glass as clear or blue or green tinted items. Earlier liquid storage vessels glass occur as items made in natural glass and consist of a 16th or 17th-century bottle neck and shoulder (context [475]), while fragments of a large, globular thin walled vessel was recovered from deposit [817]. A thin walled small globular clear soda glass vessel, possibly dated to the 18th century was noted in context [834].

There are three vessels associated with lighting and these are all composite parts of 19th-century oil lamps, all of which were made in clear soda glass and occur as a chimney rim (context [626]) and fragments of two ball shades (contexts [586] and [626]). Horticultural forms are restricted to two bell jars made in olive green soda glass and survive as a hollow rounded knop attached to a rounded shoulder. Both items were dated to the 18th century and noted in contexts [548] and [753]. Some of the window glass may have been used as lean-to cloches.

There are three functions amongst the glass that are represented by single vessels. A single display (or horticultural item) is represented by an unstratified vase made in white opaque glass with moulded

decoration and dated to the late 19th-20th century. A drink storage item is represented by a soda bottle fragment with a blob type rim made in green-tinted soda glass dated to the mid-late 19th century (context [860]). An ink storage item is represented by a moulded 19th-century ink bottle with a cylindrical wall section made in green-tinted soda glass (context [585]).

Additionally, there are 20 ENV of vessel glass that could not be assigned to a form or function and are of little interest, except for two items made in clear soda glass. The first consists of a cylindrical tube with a fine bore (context [585]) and the second consists of a possible stem, which is cylindrical in form and has been twisted to create barley cane decoration (context [666]).

Distribution

The distribution of the glass is shown in Table 2 and was found in Phase 2-8 dated deposits.

	Fill	N	lo. of				
Conte	xt of	Phase f	ragment	s En	v Weigh	t Forms	Spot date
406	408	7	1	1	5	unknown	Post-medieval
409	410	6	2	2	96	bottle, square section, window pane (ribbed)	1888+
420	442	7	2	1	5	window pane	Post-medieval
425	427	8	9	7	143	bottles: cylindrical, flat octagonal-, octagonal- and oval-sections, window pane	1810+
434	435	7	3	3	64	English wine bottle	18th-19th century
443	444	7	1	1	1	unknown	Post-medieval
446			26	4	153	English wine bottle, cylindrical, rummer, window pane	Late 18th-19th century
465		7	3	3	54	English wine bottle	C. 1750–1770
472	473	2.5	1	1	8	bottle or phial	18th-19th century
475		7	2	2	6	bottle, window quarry, diamond shaped	16th–17th century
488	489	7	2	2	20	window pane, wine glass	18th-19th century
491		2.5	14	11	20	tumbler, vessel, window pane	18th-19th century
493	494	2.5	70	18	896	bottles: beer, flat octagonal-, octagonal-sections, phial, cylindrical rummer, tumbler, window pane, wine glass	1810+
506	555	4	3	3	328	English wine bottle, including a mallet-type	C. 1725–1760
511		2.5	1	1	6	phial, cylindrical	18th-19th century
520	521	2.4	1	1	2	Window pane	18th-19th century
542	555	4	4	3	125	English wine bottles, including an early cylindrical type, window pane	1740–1850
548	549	2.5	8	6	120	Bell jar, English wine bottle, vesse glass, window pane	118th century
551		2.5	9	3	37	bottle, English wine bottle, window pane	18th century
554		2.3	2	1	1	Vessel glass	Post-medieval

=:		No. of				
Fill Context of	Phase	No. of fragment	s Fny	, Wain	tht Forms	Spot date
568	2.5	2	2	10	English wine bottle, window pane	18th century
585	6	2	2	47	ink bottle, squat, tube	19th century
586 591		25	4	97	ball-shape lamp shade, phial,	1810–1900
300 391	O	20	7	31	tubular, vessel glass, window pane	1010-1900
609	7	6	4	161	English wine bottle, window pane	18th century
610 611	2.5	5	2	19	window pane	18th-19th century
626 629	6	31	20	308	Stopper, tumbler, vessel glass, window pane, including a ribbed example	1888+
627 628	6	1	1	64	English wine bottle	Late 17th-mid 18th century
640 641	6	1	1	5	Window pane, window pane	19th century
651 652	8	6	1	31	Cane/rod	19th century
666	2.4	8	8	35	English wine bottle, window pane	Mid-late 17th c
673 675	8	1	1	1	Window pane	Post-medieval
711 712	2.5	3	3	65	English wine bottle, mallet-type, vessel glass, window pane	1725–1760
719 720	2.4	4	4	42	English wine bottle, vessel glass, window pane	Mid 17th-mid 18th century
722 592	6	6	6	3	vessel glass, window pane	Post-medieval
730 591	6	13	2	60	English wine bottle, vessel glass	Mid 18th - early 19th century
752	2.4	5	5	33	English wine bottle, window pane	Mid 18th - early 19th century
753 755	6	1	1	136	bell jar	18th century
767 768	5	1	1	25	window pane	Post-medieval
772 773	2.5	4	3	24	English wine bottle, window pane	Mid 18th - 19th century
776	2.4	2	2	10	English wine bottle	Mid 18th - 19th century
782 783	7	2	2	52	phial, cylindrical	Late 17th - 19th century
788	2.4	2	2	6	window pane	Post-medieval
790	2.4	1	1	4	English wine bottle	1640+
797 799	2.4	2	2	153	English wine bottle, window pane	18th century
798 799	2.4	1	1	4	window pane	Post-medieval
811	6	1	1	1	window pane	Post-medieval
814	2.4	1	1	3	window pane	Post-medieval
817	2.4	14	4	86	vessel glass, window pane	Post-medieval
819 820	2.4	1	1	1	vessel glass	18th-19th century
821 822	2.4	6	4	118	English wine bottle, including a cylindrical type, window pane	C. 1740–1850
834	6	4	4	152	English wine bottle, vessel glass, window pane	C. 1640–1750
835 836	2.4	2	2	300	English wine bottles, including mallet- and shaft and globe types	C. 1725–1760
837 838	2.4	2	1	74	English wine bottle, onion-type	C. 1670
860 855		3	2	28	bottle, soda-type, window pane	Mid-late 19th century
865	2.4	4	3	84	English wine bottle, phial, window pane	•

	Fill	-	No. of	_			
Conte	ct of	Phase t	ragment	s En	v Weig	ht Forms	Spot date
895	904	5	3	2	45	phial/bottle and phial, square section	18th century
915	916	2.4	1	1	6	phial/bottle	Mid 17th-19th century
937	938	8	1	1	477	English wine bottle, mallet-type	C. 1725–1760
956		2.5	1	1	16	English wine bottle	Mid 17th century
1552	1553	3	1	1	1	Window pane	Post-medieval
1554	1555	3	6	4	8	English wine bottle, window pane	Mid 17th–18th century
1561	1562	4	1	1	12	phial	18th-19th century
1625	1627	5	4	1	38	Bottle, octagonal section	1810+

Table 2. TEY16: Distribution of the glass showing for each context it occurs in the quantification by number of fragments, ENV and weight, the range of forms and a considered deposition date

Significance, Potential and Recommendations:

The glass assemblage from WEJ09 has limited significance at a local, national or international level. Of interest are the fragments of the two horticultural bell jars found in contexts [548] and [753]. The glass does have some potential to date the site stratigraphy. It is recommended that the two bell jars are illustrated and a short publication report is written on these items and a summary of the glass assemblage.

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APPENDIX 5: BUILDING MATERIAL ASSESSMENT

Kevin Hayward

Introduction and Aims

Nineteen crates of ceramic building material, stone and mortar were retained from the phase 2 excavations at West End Green, 285-329 Edgware Road (WEJ09). This large assemblage (562 examples 376kg), five times the weight of the phase 1 excavations¹ (Hayward 2011; Taylor & Humphrey 2015) was assessed in order to:

- Identify (under binocular microscope) the fabric and forms of the post-medieval whole brick samples, roofing tile, floor tile, stone and associated mortar in order to understand in greater depth the development of the housing and gardens occupying this part of Edgware Road.
- Produce a list spot dates for each context. Structures are highlighted in bold.
- ➤ Link where possible any similarities in fabric and form between this and the earlier programme of excavation (Hayward 2011; Taylor & Humphrey 2015).
- Produce a catalogue of building material (wej2buildingmaterial.mdb)
- Made recommendations for further study.

Methodology

In accordance with Pre-Construct Archaeology on site sampling guidelines, two whole bricks were retained per structure. For the remaining contexts bags of tile, brick, stone and mortar were retained.

The loose building material was examined using the London system of classification with a fabric number allocated to each object. The application of a 1kg mason's hammer and sharp chisel to each example ensured that a small fresh fabric surface was exposed. The fabric was examined at x20 magnification using a long arm stereomicroscope or hand lens (Gowland x10).

Ceramic Building Material

545 examples 372kg

There is a much greater proportion of ceramic building material to stone (98.7%: 1.3% by weight). Nearly all (296kg – 96.2% by weight) consists of 18th to 20th-century brick, peg tile and flooring tile,

¹ All material was brought back to PCA offices unlike Phase 1

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emphasising the rapid urban growth in this part of London at this time.

Roman 1 example 50g

Early London Sandy Fabric 2459a (AD50-160)

A fragment of imbrex from [548] represented the sum total of Roman material from phase 2 WEJ09. It was inevitable given the sites proximity to Watling Street that Roman material would be recovered. However, as with the previous excavation (Hayward 2011) it falls far short of what may have been

expected.

Medieval 9 examples 0.4kg

As with the earlier excavation (Hayward 2011) very little ceramic building material could be attributed to the medieval period. It all consists of fragmentary medieval peg tile some of which is very early. This tiny group merely represents dumped material for levelling prior to the development of the area from

the 17th century onwards.

Peg Tile

2271 (1180-1450); 2271nr2586 (1180-1450) 2274 (1080-1350); 2587 (1240-1450)

Small fragments of glazed peg tile with coarse moulding sand were recovered from [490] [564] [596] [666] [752] [800]. These were most likely used as roofing tile, although these could have come from levelling layers or when stacked vertically used in medieval ovens. One item of particular interest is a grooved criss-crossed impression on a very early glazed peg tile in fabric 2274 (1080-1350) from [800], a parallel for which it has not been possible to find. It is too thin to be a floor tile and may represent

some sort of ridge decoration.

Early Post-medieval 33 examples 10.4kg

A small quantity of early post-medieval (1500-1700) ceramic building material, including at least two walls represent the sum from this phase of the excavation.

Brick 9 examples 8.9kg

3039; 3065; 3039nr3065 (1450-1700)

Some caution needs to be placed on the reliability of dating for many of the red brick structures recovered from excavation. This is because the site lies just outside the confines of the city of London area, where the production of red bricks continued unabated throughout the 17th and 18th centuries. Nevertheless, at least, two structures, made from poorly constructed wide 9 x 4 3/8 x 2 inch unfrogged brick, with sunken margin and bonded in a sandy lime mortar (Type 2v) are certainly earlier post-medieval in date.

Context	Fabric	Material	Size		Date range of La		ted material	Spot date	Spot date Mortar
499	3065	Earlier post- medieval red brick sunken margin T2v mortar	1	1450	1800	1450	1800	1650-1750	16001750
896	3065	Early, shallow wide post- medieval brick Sandy T2v mortar	1	1450	1800	1450	1800	1600-1725	1600-1750

Table 1: Early post-medieval structures

The bricks themselves are made from the underlying brickearth, and either consist of fabrics with flint inclusions *3065* or out of a more silty, mottled clay fabric *3039*. As well as the two structures, they are also present in many other features [687] [719] [867] [875] [881].

Peg tile 23 examples 1.4kg

2276 (1480-1700)

2586 (1450-1700)

Early unglazed post-medieval peg tile (1480-1700), characterised by poorly made tiles with either large irregular circular holes or rhomb shaped peg hole marks are, like the brick poorly represented. They are present in features [719] [722] [811] [818] [865] [867] [875] [881] [929].

Floor Tile 1 example 0.1kg

1977 (1450-1800)

It was not possible to determine whether the Flemish floor tile fragment from [867] was glazed or unglazed. However, it would seem likely given its association with poor quality brick and early peg tile that it is probably 17th century in date.

Tin Glaze Floor Tile 1 example 0.1kg

3067 (1638-1650) Rotherhithe Design

Part of a yellow floral, green leaf and blue linear stripe pattern typical of a Rotherhithe Floor Tile (1638-1650) was recorded from a post-medieval levelling layer [865].

Later Post-Medieval 426 examples 350kg

Construction Brick 198 examples 307kg

Dominating the later post-medieval building material assemblage (87.5 weight %) are a series of 18th-and 19th-century brick walls, that reflect the rapid growth of Paddington Green. Many are constructed out of narrow bricks (8 ½ x 4 x 2 1/4 inches), whose dimensions are in accordance with the brick tax legislation brought in after 1784.

Each brick fabric is reviewed in turn, each with a listing of relevant structures and mortar types.

Intermediate post Great Fire bricks

3032nr3033 6 examples 10.3kg (1664-1725)

Intermediate brick fabrics that is those with both clinker and sandy rich ingredients, typically span the latter part of the 17th century and then into the first quarter of the 18th century Examples which have a crinkly poorly made appearance and are typically quite small 230mm x 101mm x 60mm maximum usually typified by the early soft white lime mortar T4v (Type 1 of Hayward 2011). Three structures from WEJ09 are represented.

Context	Fabric	Material	Size	Date ra	_	Latest dated material		Spot date	Spot date Mortar
130	3032nr3033	Early post Great Fire brick wide t4 white mortar	1	1664	1725	1664	1725	1664-1725+	1700-1800+
708	3032nr3033	Early post Great Fire bricks in T4 white mortar	2	1664	1725	1664	1725	1664-1725+	1700-1800
754	3032nr3033	A type of White mortar T4 with early post Great Fire brick	1	1664	1725	1664	1725	1664-1725	1700-1800

Table 2: Intermediate post Great Fire brick structures

Locally produced Georgian/Victorian red bricks

3046; 3065 21 examples 20.9kg (1700-1850)

3032nr3046 and 3032nr3065 28 examples 35kg (1700-1850)

Some of the better made red unfrogged bricks, whose narrow (4 inch x 2 ½ inch) dimensions are in accordance of the brick tax regulations of 1774 are much later than the crinkly much wider 17th-century bricks at this site (see above). Furthermore, some are pointed in much later mortar types (e.g. Type 1 1825-1900 and Type 2 1780-1850). The main structures are listed below.

Context	Fabric	Material	Size	Date ra	nge of	Latest da	ted material	Spot date	Spot date
Context				mate	rial				Mortar
430	3046nr3032	Local clinker rich red brick narrow T2 mortar	2	1664	1900	1664	1900	1780-1900	1780-1850
555	3032nr3046; 3065	Narrow locally produced reds t2 sandy mortar	2	1600	1900	1664	1900	1780-1900	1750-1850
707	3032nr3046	Narrow local post Great Fire bricks T1 mortar	2	1660	1900	1660	1900	1780-1900	1825-1900
726	3046; 3065nr3032	Narrow local red and post Great Fire brick T1 mortar	2	1600	1900	1664	1900	1780-1900	1825-1900
684	3032nr3033; 3065	Reused early post Great Fire and local red T1 mortar on top of T2 mortar	2	1450	1900	1450	1900	1664-1800	1825-1900
945	3046	Locally produced narrow red T1 mortar	2	1600	1900	1600	1900	1780-1900	1825-1900

Table 3: Locally produced Georgian/Victorian red brick structures

The site lies just outside the confines of the city of London area, where the production of red bricks continued unabated into the 18th and 19th centuries (Ken Sabel pers. obs.).

Post Great Fire bricks

3032; 3034; 3032R 145 examples 245kg (1664-1900)

As with phase 1 (Hayward 2011), most of the walled structures are made of clinker rich purple unfrogged and frogged post Great Fire bricks, confirming that most of the brick structures occurred between 1664 and 1900. It is possible however to fine tune the dating to a much smaller time span than the 240 years, represented by this brick fabric by brick size, form and mortar type.

Most are narrow (4 inch x 2 $\frac{1}{2}$ inch), in accordance with 1774 brick tax regulations and bonded in harder later post-medieval mortars (Types 1; 2; 4; 5; 6 and 7) providing dates of between 1780 and 1900 [408] [418] [421] [422] [432] [437] [443] - [445] [448] [449] [516] [556] [558] [561] [567] [575] [578] [587] [591] [595] [599] [606] [647] [679] [684] [685] [706] [709] [710] [725] [726] [747] [854] [877] [940] [945] [960] [1520] [1525] [1626] [1640]. With many machine made (with sharp arises) and deeply frogged suggesting that in fact most date from 1850-1900 [417] [419] [423] [425] [436] [505] [517] [534] [541] [575] [627] [635] [659] [660] [674] [766] [855] [1610] [1614] [1622] [1636].

Yellow Medway Bricks

3035 and 3032nr3035 (1780-1940) 6 examples 9kg

With only a handful of yellow estuarine bricks present from this site, the indications are that there was little 20th-century structural development. Indeed, most are a mixture of post Great Fire and yellow fabric *3032nr3035* which dates these structures from between 1780 and 1900.

Context	Fabric	Material	Size	Date rai	Ŭ	Latest dated material		Spot date	Spot date Mortar
417	3032; 3035	Wide machine Frogged post Great Fire brick and yellow Estuarine brick	2	1664	1940	1780	1940	1850-1900	No mortar
458	3032; 3032nr3035	Narrow post Great Fire unfrogged and mixed estuarine fabric T1 mortar	2	1664	1900	1780	1900	1780-1900	1825-1900
650	3035	Narrow frogged Medway long brick	1	1780	1940	1780	1940	1825-1900	No mortar

Table 4: Post Great Fire brick structures

Assessment for An Archaeological Excavation and Watching Brief at 285-329 Edgware Road (West End Green) City of Westminster, London

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Paving Bricks 12 examples 7.2kg

3036 (1600-1800) 1 example 0.6kg

A solitary whole yellow paving brick made from the estuarine clay fabric 3036 and manufactured in the

Netherlands between 1600 and 1800 was recovered from [433]

3047 (1690-1900) 11 examples 6.6kg

Wide and thin paving bricks made from sandy red London brickearth were recorded from [443] [557]

[666] [671] [673] [722] [731] [740] [834] [867]; these are likely to represent areas of external and internal

paving between properties and in areas of internal flooring such as cellars.

Staffordshire Blue Bricks 3038 (1880-1950) + 1 example 0.4kg

An example of a moulded (bull nosed) dense black brick manufactured from the Etruria Marl clays of

Staffordshire and Herefordshire was recovered from [412]. They were only used in London as

engineering bricks from the last quarter of the 19th century as brickfields in older Carboniferous and

Permian clays in North West England and the West Midlands became accessible via the burgeoning

Victorian rail network.

Roofing Materials 202 examples 36.8kg

The proportion (11% by weight) of post-medieval roofing materials from this second phase of excavation

falls significantly short of the levels seen during phase 1, where peg tile alone constituted upwards of

50% by weight (Hayward 2011). Another major difference here is the much greater proportion of pan to

peg tile (59:41 weight %), compared to phase 1 where peg tile predominates (81:19 weight %)

Peg tiles 118 examples 14.6kg

2276; 2586

Later post-medieval peg tiles from WEJ09 (1700-1900), are made from local brickearth (fabric 2276)

but have much fine moulding sand than their earlier post-medieval counterparts. Occasionally examples

with more iron oxide in (fabric 2586) are present. Although many are fragmentary, there are a still a

surprising number of complete peg tiles (typically 270mm x 156mm x 12mm) from [444] [546] [915]

[935]. Many have clearly been reused in later Victorian mortars (Type 1 and Type 6) [420] [703].

Pan Tile 84 examples 22.2kg

London Sandy Fabrics 2271; 2279 (1630-1850)

London Iron Oxide 2586; (1630-1850)

The introduction, from the second half of the 17th century onwards, of curved, nibbed, pan tile as an alternative to overlapping rectangular tiles (peg tile) in roofing can be seen at this site. Indeed, their abundance is a feature of this phase of the excavation. Preservation is also good with large sections present at [408] [431] [506] [542] [575] [930] [1565] suggesting derivation from 18th- and 19th-century buildings in the immediate vicinity.

Walling Tile 32 examples 761kg

Delftware (1700-1800)

Fragments of 18th-century imported decorative Delftware wall tile are present from [930], with a purple manganese biblical design [539] and blue and manganese design from [+] and [537] also present.

Encaustic Wall Tile (1850-1950)

Victorian machined pressed octagonal white and smaller square (1 inch x 1 inch x ½ inch) blue encaustic wall tiles from [404] represent bathroom or kitchen decoration.

Wall Plaster 3100 3 examples 120g

As with phase 1 (Hayward 2009) there is a small quantity of plain white wall plaster [721]. Its backing has a similar fabric to the Type 1 mortar below (Figure 1) and is therefore 19th century in date.

Mortar and Concrete

A summary of mortar types and concrete as well as their period of use from the excavations are given below and provide a chronological framework, which along with the brick, will help decipher some of the building phases at the West End Green.

Mortar/Concrete Type	Description	Use at WEJ09
Type 1	Loose fawn- light grey brick, charcoal, shelly and slate inclusions sometimes grey	1825-1900 By far the most common mortar type associated with numerous walls made from well made frogged and unfrogged post Great Fire bricks, one or two yellow Medway bricks [408] [419] [421] [436] [437] [445] [448] [449] [458] [505] [517] [534] [541] [556] [578] [591] [599] [647] [660] [679] [684] [685] [707] [709] [726] [747] [854] [940] [945] [960] [1520]
		Used as backing for wall plaster [721]

	Davida bassassas	4700 4050 and in the Time 4 are condition by it in bridge from a trust up				
	Dark brown	1780-1850 earlier than Type 1 as overlain by it in bricks from structure				
Type 2	mortar with	[685] associated with narrow post Great Fire bricks and locally				
	chalk inclusions	produced 18th-19th century narrow red bricks [418] [430] [555]				
		[706]				
	Very soft calf	1600-1750 Rare. Associated with poorly made 17 th century red bricks				
Type2v	brown cement	in structures [499] [896]				
	with chalk					
	inclusions					
	Hard chalk rich	1800-1900 associated with later post-medieval walls narrow frogged				
Type 4	lime mortar =	and unfrogged post Great Fire brick [425] [443] [659]				
, , , , , , , , , , , , , , , , , , ,	Type 3 of					
	WEJ09					
	(Hayward 2011)					
	Soft white chalk	Rare 18 th century often associated with proto early post Great Fire				
Type 4v	rich lime mortar	brick [130] possibly [708] [754]				
	= Type 1 of					
	WEJ09					
	(Hayward 2011)					
	Dark grey	1800-1900 associated with narrow post Great Fire unfrogged brick				
Type 5	clinker rich	[422] [432] [444] [606] [766] [877] [1640]				
, , , , , , , , , , , , , , , , , , ,	mortar					
	Brown very	1850-1950 = Type 6 reused post-medieval peg tile [420] [423] [674]				
Type 6	hard fine	[1525]				
	Roman cement					
	= Type 5					
	WEJ09					
	(Hayward 2011)					
	Very hard	1875-1925 reused post-medieval brick and peg tile [575] [855] with an				
Type 7	gravel mortar	undercoat of Type 5 [575] [1610]				
	often in					
	association with	Thick (2 inch) wall Render [410]				
	Type 5 mortar					

Table 5: Mortar types West End Green WEJ09 phase 2

Stone 17 examples 4kg

In all there are 7 different lithotypes. Their geological character, source, use and frequency are summarised below in Table 6. Other than the greensand hone from [609] SF 142, the main focus of the stone assemblage lies with the examples of late medieval intricate Reigate stone moulding from [897] [915]. The earlier excavation only encountered some ashlar made from this low glauconitic limestone (Hayward 2011), interpreted as hearthstone. These mouldings indicate derivation from a medieval ecclesiastical or just possibly 16th-century building somewhere in the vicinity of Paddington Green. It is just possible that the Purbeck limestone pavers from [897] may have been used to floor such a structure.

The use of Carrara marble and York stone is not at all surprising. Both form part of the common repertoire of stone materials for Victorian London, made accessible by the burgeoning rail and ship network.

Rock Type	Geological Source	Description	Frequency and Use
Freestones and			
Condensed Marble			

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Reigate stone	Upper Greensand (Lower Cretaceous) Reigate- Mertsham, Surrey	Fine grained micaceous glauconitic limestone	Intricate Late medieval moulds – fragmentary [897] [915] 2 examples 1.6kg		
Carrara marble Marmi di Carrara (Borghini, 2004, 248 no. 98) White Tuscany marble, marmor lunese (Price, 2007, 64-65)	Triassic – Early Jurassic Apuan Alps, Province of Massa and Carrara, northernmost tip of Tuscany (Price 2007, 64- 65)	Fine white crystalline metamorphosed limestone	Victorian Paver or fireplace surround [548] [961] 2 examples 0.4kg		
Roofing Material					
North Wales Slate	Palaeozoic North Wales	Hard dark grey fissile slate	Roofing fragment 1 example 5g [586]		
Paving Materials					
York stone or Elland Flags	Upper Carboniferous (Namurian) Yorkshire	Olive green very fine laminated sandstone	Post-medieval paver [429] 22mm thick 3 example 0.4kg other examples [853] [913]		
Purbeck Limestone	Upper Jurassic (Purbeckian) Dorset	Oyster rich dark-grey limestone or very fine light grey limestone	Possible medieval to early post-medieval paver 4 examples 1.2kg [493] [841] [897] [1554]		
Fuel					
Kimmeridge Shale Upper Jurassic (Kimmeridgian) Dorset		Carbonaceous fuel rich oil shale	Fuel [785] [798] 3 examples 0.4kg		
Whetstone					
Hassock stone Lower Cretaceous (Hy Beds) Maidstone, Ea Kent		Iron oxide rich medium grained glauconItic sandstone	Roughly fashioned hone [609] SF142 1 example 0.1kg		

Table 6: rock types, quantity and use WEJ09

Summary

Pre and early post-medieval activity

As with earlier excavation (Hayward 2011) Roman and medieval building material was limited to just a handful of abraded ceramic building material fragments. The medieval peg tile, fabrics all represent the demolition and dumping of building material originating from 14th-15th-century buildings nearby.

However, in this present phase of excavation there is the origin of a small group of late medieval Reigate stone mouldings and Purbeck limestone paving slabs from [897] [915] to consider. These almost certainly derive from a medieval church possibly from around the settlement of Paddington Green.

Only a small group of early post-medieval building materials were recovered, including two 17th-century brick walls [499] [896] and possibly some from the early 18th century [708] [754].

Regency/Victorian Builds

A vast majority of the assemblage consist of numerous late 18th century to 19th-century brick builds presumably for housing and garden walls. Most bricks conform in size with the brick tax regulations enforced in 1784, moreover the mortar types (T1, T2, T4-7) are typical recipes for the Victorian period.

Distribution Shaded Masonry Contexts

Context	Fabric	Material	Size	Date rar mater		Latest dat	ed material	Spot date	Spot date Mortar
+	3067	Manganese and blue delftware tiles wall both Dutch	13	1720	1760	1720	1760	1720-1760+	No mortar
130	3032nr3033	Early post Great Fire brick wide T4 white mortar	1	1664	1725	1664	1725	1664-1725+	1700-1800+
311	2276	Standard post- medieval peg tile	3	1480	1900	1480	1900	1600-1800+	No mortar
404	3067	Wall tile encaustic wall tile small blue and octagonal	14	1800	1950	1800	1950	1850-1950	No mortar
408	2279; 3032	Pan tile and thick post Great Fire bricks T1 Mortar	4	1630	1900	1664	1900	1825-1900	1825-1900
410	3101	Thick render gravel Type 7	1						1875-1950
412	3038	Staffordshire Blue bull nosed fragment	1	1880	1950	1880	1950	1880-1950	1880-1950
417	3032; 3035	Wide machine frogged post Great Fire brick and yellow Estuarine brick	2	1664	1940	1780	1940	1850-1900	No mortar
418	3032nr3065; 3032R	Local clinker rich narrow red bricks T2 mortar	3	1664	1900	1664	1900	1780-1900	1780-1850
419	3032	Frogged wide machined post Great Fire brick T1 mortar	1	1664	1900	1664	1900	1850-1900	1825-1900
420	2276	Peg tile post- medieval T6 Roman cement	1	1480	1900	1480	1900	1700-1900	1875-1925+

ontext	Fabric	Material	Size	Date ran mater	-	Latest dated	material	Spot date	Spot date Mortar
421	3032	Post Great Fire unfrogged and frogged narrow T1 mortar	2	1664	1900	1664	1900	1850-1900	1825-1900
422	3032	Post Great Fire unfrogged narrow T5 dark grey clinker mortar	2	1664	1900	1664	1900	1780-1900	1800-190
423	3032; 3101	Late frogged and unfrogged post Great Fire bricks T6 Roman cement	3	1664	1900	1664	1900	1850-1900	1850-190
425	3032; 2279[3101	Fragments of well-made frogged post Great Fire brick; Pan tile; Mortar Type 4 with paint	4	1630	1900	1664	1900	1850-1900	1800-190
429	3108	Fragment of York stone paving	1	1600	1900	1600	1900	1800-1900+	No morta
430	3046nr3032	Local clinker rich red brick narrow T2 mortar	2	1664	1900	1664	1900	1780-1900	1780-185
431	3046nr3032; 3032; 2279	Pan tile Local clinker rich red brick sharp arrised post Great Fire frog brick; T5 and T7 mortar reused on pan tile	5	1630	1900	1664	1900	1850-1900	1875-1900
432	3032	Unfrogged post Great Fire brick T5 mortar thick probably reused	2	1664	1900	1664	1900	1780-1900	1800-190
433	3036	Dutch paving brick complete	1	1600	1800	1600	1800	1600-1800+	No morta
436	3032	Machine frogged post Great Fire brick T1 mortar attached	1	1664	1900	1664	1900	1850-1900	1825-190
437	3032	Narrow post Great Fire unfrogged brick T1 mortar attached	1	1664	1900	1664	1900	1780-1900	1825-1900

Context	Fabric	Material	Size	Date ran mater		Latest dated	material	Spot date	Spot date Mortar
443	3032; 3047	Red paving brick and post Great Fire brick T4 mortar	2	1664	1900	1690	1900	1750-1850	1800-1900
444	3032; 2271	Unfrogged narrow post Great Fire brick T5 mortar thick and later post- medieval peg tile	4	1180	1900	1664	1900	1700-1800+	1800-1900
445	3032	Narrow post Great Fire brick T1 mortar unfrogged	1	1664	1900	1664	1900	1780-1900	1825-1900
446	3032R; 2276	Narrow Post Great Fire brick T1 mortar post- medieval peg tile	3	1480	1900	1664	1900	1780-1900	1825-1900
448	3032	Narrow post Great Fire brick T1 grey variant mortar	2	1664	1900	1664	1900	1780-1900	1800-1900
449	3032	Narrow post Great Fire brick T1 mortar	1	1664	1900	1664	1900	1780-1900	1825-1900
458	3032; 3032nr3035	Narrow post Great Fire unfrogged and mixed estuarine fabric T1 mortar	2	1664	1900	1780	1900	1780-1900	1825-1900
459	2276; 2586; 3046; 3065	Locally produced narrow red bricks, post- medieval peg tile and pan tile no mortar	6	1450	1900	1664	1900	1780-1900	No mortar
465	2279; 2276	Post-medieval peg tile and pan tile	4	1480	1900	1480	1900	1700-1850+	No mortar
466	3032	Post Great Fire brick T4 white mortar	1	1664	1900	1664	1900	1664-1900	1800-1900
468	2276	Post-medieval peg tile	2	1480	1900	1480	1900	1700-1900	No mortar
478	3032; 2586; 2276	Post-medieval peg tile and pan tile, post Great Fire brick	6	1480	1900	1664	1900	1700-1850	No mortar
479	2586; 2276	Post-medieval peg tile and pan tile	7	1480	1900	1480	1900	1630-1800+	No mortar

Context	Fabric	Material	Size	Date ran		Latest dated	l material	Spot date	Spot date Mortar
490	2271; 3065; 3032	Locally produced red and post Great Fire brick fragment medieval peg tile	3	1180	1900	1664	1900	1664-1800+	No morta
491	2276; 2586; 3032	Post-medieval peg and pan tile; post Great Fire brick fragments	14	1480	1900	1664	1900	1664-1800+	No morta
493	3126; 3032nr3035; 3032	Purbeck limestone paver, narrow Post Great Fire brick and mixed estuarine brick	3	50	1950	50	1950	1780-1900	No morta
499	3065	Earlier post- medieval red brick sunken margin T2a mortar	1	1450	1800	1450	1800	1650-1750	16001750
505	3032	Narrow frogged thick post Great Fire brick T1 mortar	2	1664	1900	1664	1900	1825-1900	1825-1900
506	2279; 3032	Big group of pan tile and post Great Fire brick fragment	7	1630	1900	1664	1900	1700-1900	No morta
511	2586; 2276	Post-medieval peg tile	3	1180	1900	1480	1900	1500-1800+	NO morta
516	3032	Narrow post Great Fire unfrogged brick	1	1664	1900	1664	1900	1780-1900	No morta
517	3032	Post Great Fire frogged brick T1 grey variant mortar	2	1664	1900	1664	1900	1825-1900	1825-1900
520	2276	Post-medieval peg tile	1	1480	1900	1480	1900	1600-1900	No morta
524	2279	Pan tile	2	1630	1850	1630	1850	1700-1850	No morta
534	3032	Narrow frogged post Great Fire brick T1 mortar	2	1664	1900	1664	1900	1850-1900	1825-1900
537	3067	Blue and purple wall tile	5	1700	1800	1700	1800	1700-1800+	No morta
539	3067	Manganese decorated wall tile	1	1700	1800	1700	1800	1700-1800+	No morta

Context	Fabric	Material	Size	Date ran mater	_	Latest dated	l material	Spot date	Spot date Mortar
541	3032	Sharp arrised wide frogged post Great Fire brick T1 grey variant brick	1	1664	1900	1664	1900	1850-1900	1825-1900
542	2271	Post-medieval pan tile	2	1630	1800	1630	1800	1630-1800	No morta
543	2276; 2279	Post-medieval peg and pan tile	3	1480	1900	1480	1900	1700-1850	No morta
546	2276	Two complete peg tiles	2	1480	1900	1480	1900	1700-1900	No morta
547	3032; 2279; 2276	Post Great Fire brick, pan tile and peg tile	6	1480	1900	1664	1900	1700-1900	No morta
548	3114; 2459a; 2276; 3065; 3032	White Carrara marble, Roman imbrex, peg tile, red brick and post Great Fire brick	8	50	1900	1664	1900	1700-1900	No morta
550	3046	Brick fragment local red	1	1450	1900	1600	1900	1600-1900	No morta
551	2586	Pan tile	1	1630	1800	1630	1800	1630-1800	No morta
555	3032nr3046; 3065	Narrow locally produced reds T2 sandy mortar	2	1600	1900	1664	1900	1780-1900	1750-1850
556	3032	Narrow unfrogged post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
557	3047	Paving Brick	1	1690	1900	1690	1900	1690-1900	No mortar
558	3032	Narrow unfrogged post Great Fire bricks	2	1664	1900	1664	1900	1780-1900	No mortar
561	3032	Narrow unfrogged post Great Fire bricks	2	1664	1900	1664	1900	1780-1900	No mortar
564	2271nr2272	Possible medieval peg tile	2	1135	1200	1135	1220	1135-1220+	No mortar
567	3032	Narrow unfrogged post Great Fire bricks	1	1664	1900	1664	1900	1780-1900	No mortar
568	2279	Pan Tile	2	1630	1850	1630	1850	1700-1850	No mortar

ontext	Fabric	Material	Size	Date rar mate	_	Latest dated	l material	Spot date	Spot date Mortar
575	2279; 3032; 3046'	Reused Pan tile narrow post Great Fire machine frogged and unfrogged brick T5 and T7 gravel mortar	5	1630	1900	1664	1900	1850-1900	1875-1925+
578	3032	Narrow post Great Fire brick T1 mortar	1	1664	1900	1664	1900	1780-1900	1825-1900
580	3032; 3032nr3035;	Post Great Fire and Estuarine variant fragments no mortar	3	1664	1940	1780	1900	1800-1900	No morta
586	2276; 2279I 3115PM	Vitrified peg tile and fresh pan tile; North Wales slate roofing	4	50	1900	1480	1900	1700-1850	No morta
587	3032	Narrow unfrogged post Great Fire brick	1	1664	1900	1664	1900	1780-1900	No morta
591	3032	Narrow unfrogged post Great Fire brick T1 mortar	1	1664	1900	1664	1900	1780-1900	1825-1900
595	3032	Narrow unfrogged post Great Fire bricks	2	1664	1900	1664	1900	1780-1900	No morta
596	3032; 3065; 2271	Medieval peg tile splash glaze post Great Fire and post- medieval brick	4	1180	1900	1664	1900	1664-1800+	No morta
599	3032	Narrow unfrogged post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
600	3032	Post Great Fire brick fragments	2	1664	1900	1664	1900	1664-1900	No morta
604	2586; 2276	Post-medieval peg and pan tile	4	1180	1900	1480	1900	1700-1850	No morta
606	3032	Narrow unfrogged post Great Fire bricks T5 mortar	2	1664	1900	1664	1900	1780-1900	1800-1900

Context	Fabric	Material	Size	Date ran mater		Latest dated	material	Spot date	Spot date Mortar
609	2271; 2276; 3106	Post-medieval peg and pan tile Hassock stone hone	3	50	1900	1480	1900	1650-1800	No morta
610	3032nr3035	Post Great fire estuary brick wide	1	1664	1900	1664	1900	1700-1850	No morta
614	2276; 3046	Post-medieval peg tile narrow unfrogged post Great Fire brick	2	1480	1900	1664	1900	1780-1900	No morta
616	3034; 2279	Pan Tile, Narrow Post Great Fire Brick	5	1630	1900	1664	1900	1780-1900	No morta
620	2276	Post-medieval peg tile	5	1480	1900	1480	1900	1600-1900	No morta
627	3032	Wide machine frogged post Great Fire bricks no mortar	2	1664	1900	1664	1900	1850-1900	No morta
629	2279	Pan tile	3	1630	1850	1630	1850	1700-1850	No morta
630	2276; 2279	Pan tile and post-medieval peg tile	2	1480	1900	1480	1900	1700-1850	No morta
631	3047; 3063; 3032; 2276; 2271	Post-medieval paving brick and Flemish floor tile; narrow post Great Fire brick; Post-medieval peg tile; reused peg tile medieval	6	1180	1900	1690	1900	1780-1900	No morta
635	3032	Wide machine frogged post Great Fire bricks no mortar	1	1664	1900	1664	1900	1850-1900	No morta
638	2279; 3032; 2276	Pan tile; Peg Tile post Great Fire brick	4	1480	1900	1664	1900	1700-1850	No morta
647	3032	Narrow unfrogged post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
648	2279	Pan tile	5	1630	1850	1630	1850	1700-1850	No morta
650	3035	Narrow frogged Medway long brick	1	1780	1940	1780	1940	1825-1900	No morta
651	2279	Pan tile	1	1630	1850	1630	1850	1700-1850	No morta

Context	Fabric	Material	Size	Date ran		Latest dated	I material	Spot date	Spot date Mortar
659	3034	Narrow frogged post Great Fire bricks T4	1	1664	1900	1664	1900	1825-1900	1800-1900
660	3032	Well made wide frogged and unfrogged post Great Fire brick T1 mortar	2	1664	1900	1664	1900	1850-1900	1825-1900
664	2279	Pan tile	4	1630	1850	1630	1850	1700-1850	No mortar
666	2271; 2586; 2276; 3032; 3047; 2279	Pan tile, post Great Fire brick, post-medieval peg tile, paving brick, medieval glazed peg tile T5 clinker mortar on paving brick	7	1180	1900	1664	1900	1700-1900	1800-1900
667	2276; 3032nr3035	Mixed post Great Fire and estuarine fabric brick and post- medieval peg tile T4 mortar	2	1480	1900	1780	1900	1780-1900	1800-1900
671	3047; 3032; 2276	Post-medieval peg tile, narrow post Great Fire brick and paving brick	6	1480	1900	1690	1900	1780-1900	No mortar
673	3047; 2276	Post-medieval peg tile and paving brick	2	1480	1900	1690	1900	11690-1900	No mortar
674	3032; 3101	Frogged And unfrogged narrow post Great Fire bricks; Roman cement Type 6	4	1664	1900	1664	1900	1800-1900	1850-1900
676	2276	Post-medieval peg tile	1	1480	1900	1480	1900	1700-1900	No mortar
679	3032	Narrow unfrogged post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
682	2276	Post-medieval peg tile	4	1480	1900	1480	1900	1700-1900	No mortar
684	3032nr3033; 3065; 3032	Fresh and reused early post Great Fire and local red T1 mortar on top of T2 mortar	4	1450	1900	1664	1900	1825-1900	1825-1900

ontext	Fabric	Material	Size	Date ran mater	_	Latest dated	material	Spot date	Spot date Mortar
685	3032; 3101	Post Great Fire unfrogged a brick T1 mortar	2	1664	1900	1664	1900	1825-1900	1825-1900
687	3065nr3039; 2276	Early post- medieval brick fragment and peg tile	4	1450	1900	1480	1900	1600-1800	No morta
700	2276; 3101	Reused burnt heated peg tile in hard mortar Roman cement Type 6	4	1480	1900	1480	1900	1600-1900	1850-1950+
703	2276	Reused post- medieval peg tiles in T1 mortar	4	1480	1900	1480	1900	1700-1900	1825-1900
706	3032; 3065	Narrow unfrogged post Great Fire and locally produced reds in T2 mortar	5	1600	1900	1664	1900	1780-1900	1750-1850
707	3032nr3046	Narrow local post Great Fire bricks T1 mortar	2	1660	1900	1660	1900	1780-1900	1825-1900
708	3032nr3033	Early post Great Fire bricks reused in T4 white mortar	2	1664	1725	1664	1725	1664-1725+	1700-1800
709	3032	Narrow unfrogged post Great Fire brick T1 mortar	1	1664	1900	1664	1900	1780-1900	1825-1900
710	3034; 3032nr3033	Poorly made early post Great Fire bricks mortar not clear	2	1664	1900	1664	1900	1664-1800	No mortar
711	2271; 2276	Medieval burnt peg tile and fresh peg tile sharp arrise	3	1180	1900	1480	1900	1700-1900	No mortar
719	3065; 2276	Early post- medieval brick and peg tile	4	1450	1900	1480	1900	1600-1800+	No mortar
721	3100	Plaster thick like type 1 mortar	1						1825-1900
722	2276; 2279; 3047	Early post- medieval peg tile and pan tile, and paving brick	6	1480	1900	1690	1900	1700-1850	No mortar

Context	Fabric	Material	Size	Date ran mater		Latest dated	d material	Spot date	Spot date Mortar
723	2276	Post-medieval peg tile	3	1480	1900	1480	1900	1600-1900	No mortar
725	3046; 3034	Narrow local red and post Great Fire brick	2	1600	1900	1664	1900	1780-1900	No mortar
726	3046; 3065nr3032; 2276	Narrow local red and post Great Fire brick and peg tile T1 mortar loose fawn clinker mortar very common	12	1480	1900	1664	1900	1780-1900	1825-1900
731	3047	Paving brick	1	1690	1900	1690	1900	1690-1900	No morta
740	3047; 2276; 2279; 3046	Paving brick, post-medieval peg tile, pan tile; locally made red brick	7	1480	1900	1690	1900	1690-1850	No morta
747	3032	Narrow local post Great Fire bricks T1 mortar	1	1664	1900	1664	1900	1780-1900	1825-1900
752	2271; 2586; 2276; 2279	Medieval and post-medieval peg tile, pan tile	12	1180	1900	1480	1900	1630-1800	No morta
754	3032nr3033	A type of white mortar T4 with early post Great Fire brick	1	1664	1725	1664	1725	1664-1725	1700-1800
756	2279	Pan tile fresh	1	1630	1850	1630	1850	1630-1850	No morta
766	3032	Post Great Fire bricks wide unfrogged T5 mortar clinker	2	1664	1900	1664	1900	1780-1900	1750-1900
767	3032R	Post Great fire brick T4 mortar ?	1	1664	1900	1664	1900	1664-1900	Possibly 1800 1900?? Not clea
772	2279	Reused pan tile and post- medieval peg tile some evidence of burning	5	1480	1900	1480	1900	1630-1850+	No clea mortar as burn
776	2586; 3032R; 2276	Post-medieval peg tile, medieval peg tile and post Great Fire brick	4	1180	1900	1664	1900	1664-1800	No morta

Context	Fabric	Material	Size	Date ran mater		Latest da	ted material	Spot date	Spot date Mortar
785	3032; 3032R; 3120	Post Great Fire brick fragments, burnt Kimmeridge Shale	3	50	1900	1664	1900	1664-1900	No morta
797	2586; 3032; 2279	Pan tile, post Great Fire brick, post-medieval peg tile	4	1180	1900	1664	1900	1664-1900	No morta
798	3065; 3120; 2276	Post-medieval peg tile, brick and Kimmeridge shale burnt	4	50	1900	1480	1900	1600-1800	No morta
800	2274	Very unusual medieval peg tile criss-cross markings almost like decoration	1	1080	1350	1080	1350	1080-1350	No morta
809	2276; 2279; 3065	Post-medieval roofing tile pan and peg tile and brick	6	1450	1900	1480	1900	1630-1800	No morta
811	2276; 2279	Early post- medieval peg tile and pan tile	3	1480	1900	1480	1900	1630-1700	No morta
814	2276	Post-medieval peg tile	6	1480	1900	1480	1900	1480-1800+	No morta
817	2279; 2276;	Pan tile and peg tile	9	1480	1900	1480	1900	1630-1850+	No morta
818	2586; 2276	Early post- medieval peg tile	2	1180	1900	1480	1900	1480-1800+	No morta
819	2276	Post-medieval peg tile	2	1480	1900	1480-	1900	1480-1800+	No morta
825	2276; 3032	Post-medieval peg tile and post Great Fire brick	2	1480	1900	1664	1900	1664-1900	No morta
834	3034; 2276; 3047	Paving brick, post Great Fire brick and post- medieval peg tile	7	1480	1900	1690	1900	1700-1800+	No morta
835	2586; 2279	Post-medieval peg tile and pan tile	4	1180	1900	1630	1850	1630-1850+	No morta
837	2276	Burnt post- medieval peg tile	1	1480	1900	1480	1900	1600-1900	No morta
841	3047; 3126; 2279	Purbeck limestone paving slab, Pan Tile and paving brick; T2 mortar	3	50	1900	1690	1900	1690-1900	1750-1850

Context	Fabric	Material	Size	Date ran mater	_	Latest dated	d material	Spot date	Spot date Mortar
847	2276	Post-medieval peg tile fragment fine moulding sand	1	1480	1900	1480	1900	1600-1900	No morta
853	3108	York stone fleck	1	1700	1900	1700	1900	1700-1900	No morta
854	2276; 3032	Narrow local post Great Fire bricks T1 mortar, post- medieval peg tile	3	1480	1900	1664	1900	1780-1900	1825-1900
855	3032	Post Great Fire well-made narrow frogged brick with Type 7 gravel mortar	1	1664	1900	1664	1900	1850-1900	1850-1900+
862	2586	Post-medieval peg tile fragment	1	1180	1800	1180	1800	1600-1800+	No morta
865	2276; 3067	Early post- medieval peg tile rhomb holes poorly made; Rotherhithe floor tile good condition	4	1480	1900	1480	1900	1638-1650+	No morta
866	2276; 3032R	Post-medieval peg tile and post Great Fire bricks	4	1480	1900	1664	1900	1750-1900	No morta
867	2276; 3047; 1977; 3039	Earlier post- medieval building materials floor tile unglazed, Paving brick, 55m thick brick and peg tile	8	1450	1900	1690	1900	1690-1800	No morta
869	2586	Post-medieval peg tile fragment	1	1180	1800	1180	1800	1600-1800	No morta
875	2586; 3065	Early post- medieval peg tile and brick	2	1180	1900	1600	1900	1600-1800	No morta
877	3032; 2586	Narrow local post Great Fire bricks T5 mortar; Pan Tile fresh black iron oxide	3	1630	1900	1664	1900	1780-1900	1800-1900
881	3039; 2276	Early post- medieval brick and peg tile	4	1450	1900	1480	1900	1480-1800	No morta
895	2276	Post-medieval peg tile	1	1480	1900	1480	1900	1480-1800	No morta

Context	Fabric	Material	Size	Date ran mater	_	Latest dated material		Spot date	Spot date Mortar
896	3065	Early, shallow wide post- medieval brick sandy T2v mortar	1	1450	1800	1450	1800	1600-1725	1450-1800
897	3107; 3126	Reigate stone moulding and Purbeck limestone paving	3	50	1900	50	1900	1060-1600+	No morta
907	2586	Pan Tile	1	1630	1800	1630	1800	1630-1800	No morta
913	2276; 2586; 3108	Post-medieval peg tile; pan tile; burnt York stone	3	1480	1900	1480	1900	1630-1850	No morta
914	2586	Early post- medieval peg tile	1	1180	1800	1180	1800	1500-1800	No morta
915	2276; 3107	Complex Reigate stone moulding and early post- medieval peg tile	2	1060	1900	1480	1900	1480-1700	No morta
929	2276	Early post- medieval peg tile	2	1480	1900	1480	1900	1480-1700	No morta
930	3067; 2279	Blue glazed delft ware wall tile and pan tile	3	1630	1850	1630	1850	1700-1800	No morta
935	2276	Two complete peg tiles	2	1480	1900	1480	1900	1500-1800	No morta
940	3032	Narrow local post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
945	3046; 3032; 3101	Locally produced narrow red T1 mortar	3	1600	1900	1600	1900	1780-1900	1825-1900
960	3032	Narrow local post Great Fire bricks T1 mortar	2	1664	1900	1664	1900	1780-1900	1825-1900
961	3114PM	Carrara marble paver or tomb fragment	1	50	1950	50	1950	1750-1900	No morta
1520	3032	Very narrow post Great Fire brick T1 mortar	1	164	1900	1664	1900	1780-1900	1825-1900
1521	3046; 3032; 3101	Post-medieval and post Great Fire brick some reuse and vitrified T4v mortar	5	1450	1900	1664	1900	1664-1900	1700-1800

ontext	Fabric	Material	Size	Date ran mater	_	Latest date	ed material	Spot date	Spot date Mortar
1525	3032R	Narrow very thick local post Great Fire bricks Reused T6 mortar	2	1664	1900	1664	1900	1780-1900	1870-1900-
1528	2586; 3046	Early post- medieval building material	10	1180	1800	1180	1800	1480-1800+	No medieva
1552	3032; 2276	Burnt Post Great Fire brick and peg tile	3	1480	1900	1664	1900	1664-1900+	No morta
1554	3046; 3032R; 3126; 2276	Burnt red brick post Great Fire brick and Purbeck limestone post- med chunk	9	50	1900	1664	1900	1664-1900	No morta
1565	3032; 2279	Post Great Fire brick and pan tile	2	1630	1900	1664	1900	1664-1900+	No morta
1610	3032; 3101	Wide frogged post Great Fire brick Type 7 gravel mortar	1	1664	1900	1664	1900	1850-1900	1850-1900
1614	3032	Wide Frogged machine post Great Fire brick no mortar	1	1664	1900	1664	1900	1850-1900	No morta
1622	3032	Wide frogged post Great Fire brick no mortar	2	1664	1900	1664	1900	1850-1900	No morta
1626	3032	Unfrogged post Great Fire brick no mortar	1	1664	1900	1664	1900	1700-1900	No morta
1636	3035; 3046	Machine frogged yellow Medway brick and reused Tudor Stuart Brick	2	1450	1940	1780	1940	1825-1900	No morta
1640	3032; 3101	Post Great Fire narrow unfrogged T5 clinker mortar	1	1664	1900	1664	1900	1780-1900	1780-1850-

Recommendations

Significance

This large size assemblage of post-medieval ceramic building material (chiefly bricks) is unremarkable in terms of variety of fabrics – all common London fabrics with a long period of manufacture. However, on the basis of mortar type and brick standardisation the assemblage can be broadly grouped into

earlier (17th-early 18th century) and later (1780-1900) structural activity, in accordance with existing work from this site (Hayward 2011; Taylor and Humphrey 2015) and the known structural expansion of this part of West London. There is also some comparison between mortar types between the two phases of excavations – making it possible, to some extent to link the structural development of the properties.

Individual items of interest are limited to some late Reigate stone medieval mouldings and Purbeck limestone pavers [897] [915], which must have come from a late medieval ecclesiastical structure in the vicinity. There was also a very unusual scored medieval peg tile [800]. There is also part of a yellow floral, green leaf and blue linear stripe pattern typical of a Rotherhithe floor tile (1638-1650) which was recorded from a post-medieval levelling layer. [865].

Further Research

The value of this assessment lies in the dating of the numerous brick walls and as such only a paragraph of publication text would suffice. It would be of interest in tracking down a possible ecclesiastical building for the medieval broken mouldings of Reigate stone. The tin glazed floor tile mentioned above should be illustrated.

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APPENDIX 6: SMALL FINDS AND METAL ASSESSMENT

Märit Gaimster

In total, seventy-five individual metal and small finds were recovered from the excavations; they are listed in the table below. All finds were recovered from phases dating from the late 18th and 19th centuries and will be discussed here by individual phase.

Phase 2.2: late 18th- and early 19th-century century activity

Eight finds came from Phase 2.2, including two copper-alloy pins with heads of wound wire cramped into a globular shape (SF 120 and 122) and the fragment of a tongue-shaped copper-alloy mount (SF 136). There are also pieces of probable iron bindings, from caskets, buckets or barrels. A more unusual find is presented by a lathe-turned bone tube with one end expanded and fitted with threading (SF 121). This is almost certainly a fragment of 'opera' or 'pocket glasses', which would have been formed by two identical spyglasses joined by bridging frames. Opera glasses were made from a variety of materials, including ivory and brass, and were highly popular in theatres and music halls as well as in the opera the 19th-century (http://www.college-optometrists.org/en/college/museyeum/online in opera <u>exhibitions/optical_entertainment/opera.cfm</u>). The fragment from Edgware Road may be intrusive here, but it was associated with pottery dating from c.1720-1800; recently discovered finds of waste from the manufacture of novelty telescopes is thought to date from the late 17th to early 18th centuries (https://www.mola.org.uk/blog/archaeological-research-crossrail-reveals-murky-past-new-churchyardburial-ground).

Phase 3.1: early 19th-century century activity

Only two finds were retrieved from this phase, in the form of a fragment of lead window came (SF 105) and a copper-alloy mount (SF 134). The mount, consisting of a narrow strap with decorative finials, may originate from a casket or furniture.

Phase 3.2: pits associated with late 18th/ early 19th-century development

Phase 3.2 produced eight finds. Among these were some small dress accessories such as another pin with globular head (SF 132) and a blazer or livery button (SF 108), both of copper alloy. There is also an incomplete iron spur (SF 72). A copper-alloy drape or curtain ring (SF 107) represents household fittings and furnishings.

Phase 4: archaeological features associated with Geo Gutch map 1840

Only one find was recovered from this phase, in the form of an incomplete and heavily corroded iron nail.

Phase 5: archaeological features associated with Geo Lucas map 1847

Only four finds were recovered from this phase. They include two incomplete and corroded iron nails and a curved iron strap. Of particular interest, however, is a complete needle case of bone or ivory with a tall threaded lid (SF 140). The needle case is elaborately carved in oriental style, incorporating dragons and butterflies; also the base unscrews, although with no visible practical function. Very similar needle cases can be viewed on internet sites such as Pinterest and Ebay, usually described as imported Chinese ivory items

(cf. https://www.ebay.co.uk/itm/Antique-Victorian-Chinese-export-bovine-bone-small-needle-case-sewing-carved/322949118574?hash=item4b31447a6e:q:p8kAAOSwywRaOI7c).

Phase 6: archaeological features associated with 1872 OS map

Phase 6 produced the largest individual assemblage, with twenty-seven metal and small finds. They are dominated by small dress accessories, including a stamped copper-alloy pin with flat head (SF 117), two glass beads (SF 109 and 112) and buttons. Two buttons, of glass and shell (SF 113) are small dished forms with four eyes, while a composite button retains only its embossed copper-alloy facing (SF 135); the backing is likely to have been of bone, with holes for fixing. A copper-alloy shoe- or knee buckle has a drilled frame for a separate spindle, which would have been fitted with a chape (SF 119). This type of buckle would date from c.1660-1720, so is likely residual here (cf. Whitehead 2003, 96-102). A larger shoe buckle of the same type and date was also recovered (SF 129). These objects should be seen in the context of early modern finds recovered from previous excavations to the southwest of the current trenches (Gaimster 2011). A further possible dress accessory is a flat lead weight (SF 137). Reminiscent of a button, with dished centre and two eyes, it would have been used to weigh down the hem of a skirt or a curtain; this category of objects has been recorded from the 18th and into the 20th centuries (cf. Bailey 2004, 83 and fig. 9.396). A handful of small copper-alloy fittings may be from a parasol (SF 133).

Other identifiable objects from this phase represent household furnishings. They include the remains of a bone china figurine (SF 114), a shallow bone spoon with remains of a narrow handle (SF 110) and a bone cutlery handle for a pin-hafted implement (SF 138). The function of a narrow, lathe-turned ivory object, with one end finished with a collared knop, is unclear (SF 103). It may be a textile implement. Toys are also represented in this assemblage, in the form of the porcelain arm from a small doll, with a perforated top for fixing to the stuffed fabric body (SF 116). The presence of children may also be indicated by an incomplete slate pencil (SF86).

Phase 7: archaeological feature associated with 1914 OS map

Seven finds came from this phase. While dominated by iron nails, they also included a copper-alloy pin with a globular head of wound wire (SF 104) and a hone of Hassock stone (SF 142).

Phase 8: archaeological feature associated with 20th-century development

Phase 8 produced fifteen metal and small finds. These finds are predominantly in the form of small dress accessories, in particular buttons of copper alloy (SF 106, 123-24) and bone (SF 127). There is a further copper-alloy pin with a globular head of wound wire (SF 141), while personal objects are also reflected in an ivory toothbrush with wire-drawn bristle (SF 128). A conical ferrule of copper alloy, with opposing holes for fixing, is likely from a wooden handle (SF 74). The function of two fine rectangular sheets or plaques of copper alloy, both apparently covered with a black coating, is unclear. The smaller 17 x 20mm sheet has remnants of a glass sheet on the front and two opposing flat hooks at the back (SF 131); the larger 25 x 32mm sheet carries at the back remains of two opposing ring-like elements (SF 125). A further fitting of unknown function is presented by a flat and slightly conical ring of copperalloy sheet, perhaps designed to be fitted to a tubular object (SF 126).

Significance of the finds and recommendations for further work

Metal and small finds potentially provide key elements of domestic material culture and activities related to the investigated site. At West End Green, this category of finds was dominated by nails and other corroded iron objects, but produced some elements of dress accessories, personal object and household furnishings. Dating from the 18th and 19th centuries, these objects represent periods that are still frequently neglected in archaeological reports (although see Crewe 2012; License 2015). Together with small dress accessories in the form of buttons and copper-alloy pins, other categories include household fittings and fixtures, some of which with now unclear functions. More unusual finds include the fragment of bone 'opera' or 'pocket glasses' (SF 121) and the delicately carved bone or ivory needle case (SF 140).

Reflecting aspects of social life and households in Georgian and Victorian times, relevant finds should be included in any publication of the site. For this purpose, some objects will require further x-ray for full identification; these are annotated in the table below. Following full publication of the site, iron nails and undiagnostic metal finds may be discarded.

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Catalogue

Phase	Context	Sf No	Description	No. Of Objects	Pot Date	Comments	Recommendations
PH 2.2	666	122	copper-alloy pin; Caple Type C; gauge 0.95mm; L 26mm	1	late 18th - early 19th centuries		
PH 2.2	666	bulk	iron nail; incomplete and heavily corroded	1	late 18th - early 19th centuries		discard
PH 2.2	719	120	copper-alloy pin; Caple Type C; incomplete	1	1720-1800		
PH 2.2	719	121	lathe-turned bone tube with body expanded at one end; fragment only with threading at wide end; diam. (wide end) c. 30mm; L 41mm; almost certainly 'opera' or 'pocket glasses'	1	1720-1800	?'opera' or 'pocket glasses'	
PH 2.2	752	bulk	iron nail; incomplete and heavily corroded	1	late 18th century		discard
PH 2.2	809	136	copper-alloy mount; tongue- shaped end only, with remnants of circular hole for fixing; W 18mm	1	1550-1900		
PH 2.2	814	bulk	iron ?binding; four pieces of strap, largest slightly curved; W 35mm; L 110mm+	1	1710-1750		x-ray
PH 2.2	837	bulk	iron ?binding; three pieces; W 30mm	1	1720-1750		x-ray
PH 3.1	548	105	lead window came; thin fragment only; L 30mm	1	1680-1800		

PH 3.1	711	134	copper-alloy mount; strap with one pointed and one trilobe end, both with extant iron rivets for fixing; additional rivet hole at centre of strap; W 9mm; L 68mm	1	1720-1800	?from casket	x-ray
PH 3.2	472	72	iron rowel spur; incomplete and heavily corroded around the neck	1	late 17th - 18th centuries+		x-ray
PH 3.2	493	107	copper-alloy flat-section curtain ring; diam. 26mm	1	1825-1850		
PH 3.2	493	108	copper-alloy blazer/livery button; diam. 13mm	1	1825-1850		x-ray
PH 3.2	493	bulk	iron nails; two incomplete and heavily corroded	2	1825-1850		discard
PH 3.2	493	bulk	iron strap fitting; incomplete rectangular with remains of arms and at either end; remains of central loop/eye at the back; W 90mm; strap W 30mm	1	1825-1850		x-ray
PH 3.2	537	bulk	iron nail; incomplete and heavily corroded	1	1820-1900		discard
PH 3.2	610	132	copper-alloy pin; Caple Type C; complete with traces of tinning; gauge 1.1mm; L 32mm	1	1820-1900		
PH 4	542	bulk	iron nail; incomplete and heavily corroded	1	1740-1830		discard

PH 5	780	bulk	iron nails; two incomplete and heavily corroded	2	1630-1700		discard
PH 5	780	bulk	iron fitting; strap with curved tongue-shaped finial; W 12mm; L 90mm+	1	1630-1700		x-ray
PH 5	1625	140	bone needle case; complete with tall threaded lid and short threaded base; slightly tapering and elaborately carved externally with oriental designs, including dragons and butterflies; L 83mm	1	mid-to late 19th century		further identify; ?bone or ivory
PH 6	409	137	lead weight; flat and button- like; dished centre with two holes; diam. 32mm; for weighing down hem of skirt or curtain	1	1820-1900	?18th–early 20th centuries	
PH 6	409	bulk	iron floor nail; complete with narrow head; L 155mm	1	1820-1900		discard
PH 6	412	103	ivory implement; lathe-turned with hollow undulating shaft; one end finished with finial of collared knop; other end flat with a slight collar; gauge 4– 5mm; L 50mm	1	1825-1900		further identify
PH 6	585	110	bone spoon; shallow oval bowl with remnants of narrow handle; rat-tail; W 23mm; L 28mm	1	n/a		

PH 6	586	86	slate pencil; circular-section incomplete; L 40mm; diam. 4mm	1	late 19th/early 20th centuries	
PH 6	599	109	barrel-shaped bead of highly vitrified opaque green glass; diam. 10mm; ht. 9mm	1	n/a	
PH 6	626	112	cylindrical bead of opaque turquoise glass, now oxidised; diam. 7mm; L 16mm	1	mid-19th century	
PH 6	626	113	glass button; dished centre with four eyes; diam 12mm	1	mid-19th century	
PH 6	626	113	shell button; dished with four eyes; diam. 11mm	1	mid-19th century	
PH 6	626	114	bone china figurine; female head only with hat; traces of red paint on cheeks and yellow in hair; ht. 20mm	1	mid-19th century	
PH 6	626	115	glass button; black with flat face featuring star design formed by facetting along edge; diam. 13mm	1	mid-19th century	
PH 6	626	116	porcelain doll; incomplete arm with perforated top for fixing; L 18mm+	1	mid-19th century	
PH 6	626	117	copper-alloy pin; ?machine stamped with flat head; gauge 0.98mm; L 26mm	1	mid-19th century	x-ray

PH 6	626	133	copper-alloy fittings; four pieces, including pin/wire, L 75mm; narrow tapering tube with curved point; L 150mm; flat fitting with three pointed arms and central opening, arm L 40mm; and iron pin set in wood and encased in copper-alloy sheeting; L 70mm	4	mid-19th century	parts of parasol?	x-ray
PH 6	626	bulk	iron nails; four incomplete and heavily corroded	4	mid-19th century		discard
PH 6	667	bulk	iron nail; incomplete and heavily corroded	1	1650-1900		discard
PH 6	705	119	copper-alloy shoe- or knee buckle with drilled frame for separate spindle; W 20mm; L 25mm	1	n/a	c. 1660–1720	x-ray
PH 6	722	138	bone cutlery handle for pin- hafted implement; carved from ovocaprid metacarpus; incomplete straight with flat rectangular section; L 90mm	1	1825-1840		
PH 6	753	135	composite button; copper- alloy sheet facing only; embossed with four-pointed central flower on hatched background; border of star design on hatched background; diam. 15mm	1	n/a	18th–early 19th centuries	

PH 6	834	124	copper-alloy shoe buckle with drilled frame for separate spindle; square with concave inside edges; W 35mm; L 35mm	1	early to mid- 19th century	c. 1660–1720	
PH 6	834	bulk	iron ?clench bolt; near- complete but heavily corroded; L 70mm	1	early to mid- 19th century		x-ray
PH 7	443	bulk	iron nails; two corroded fragments	2	n/a		discard
PH 7	486	104	copper-alloy pin; Caple Type C; complete but in two pieces; shank bent from use; gauge 1.5mm; L 43mm	1	n/a		
PH 7	609	142	hone of Hassock stone; oval section; incomplete and worn on one side; W 50mm; L 110mm+	1	early to mid- 19th century		
PH 7	609	bulk	iron nails; two incomplete and heavily corroded	2	early to mid- 19th century		discard
PH 7	609	bulk	iron strap; tapering; two thin corroded pieces; W 25– 30mm; L 80mm+	1	early to mid- 19th century		x-ray
PH 8	425	73	copper-alloy fitting; complete; short tapering bar with circular perforation for fixing at wide end; broad transverse loop with pointed profusion in plane; L 25mm; loop diam. 10mm	1	late 19th/early 20th centuries		further identify

PH 8	425	74	copper-alloy ferrule; tapering conical tube with two opposing perforations midways for fixing; one further smaller perforation at different angle; L 45mm; opening diam. 15mm; ?from handle	1	late 19th/early 20th centuries		further identify
PH 8	580	106	copper-alloy buttons; one slightly domed with wire loop; diam. 20mm; one ?dished with four eyes; diam. 17mm	2	early to mid- 19th century		x-ray
PH 8	580	131	copper-alloy ?setting; rectangular with flat curved hooks at opposing sides and remnants of ?cut-glass inset; black coating on the back; 17 x 20mm	1	early to mid- 19th century	cf. SF 125; similar object?	x-ray
PH 8	580	141	copper-alloy pin; Caple Type C; incomplete	1	early to mid- 19th century		
PH 8	651	bulk	iron floor nail; incomplete and heavily corroded; L 110mm+	1	1700-1900		discard
PH 8	653	bulk	iron nail; incomplete and heavily corroded	1	1580-1900		discard
PH 8	664	bulk	iron floor nail; incomplete and heavily corroded; L 110mm+	1	n/a		discard
PH 8	860	123	copper-alloy suspender button; dished with four eyes; diam. 14mm	1	mid-19th century		x-ray

PH 8	860	124	copper-alloy composite button; slightly dished face with single bar across central opening; stamped with raised dots and letters 'H' and 'E'; further lettering obscured by corrosion; separate plain back; diam. 17mm	1	mid-19th century		x-ray
PH 8	860	125	copper-alloy mount of thin sheet; rectangular with cut corners; remains of ?rings for fixing at two sides on back; liberal black coating on both sides; 32mm; ht. 25mm	1	mid-19th century	cf. SF 131; similar object?	x-ray
PH 8	860	126	copper-alloy fitting; flat slightly conical ring of moulded sheet; flat face and base curved outwards; diam. (face) 50mm; diam. 9base) 57mm	1	mid-19th century		further identify
PH 8	860	127	bone button; dished with four eyes and rounded edge; diam. 18mm	1	mid-19th century		
PH 8	860	128	ivory toothbrush with oval head for four rows of wire- drawn bristle; straight handle with simple rounded end; W 12mm; L 150mm	1	mid-19th century		
	0	100	round-section slate pencil; roughly carved pointed working end only; gauge 5mm; L 40mm+	1			

	0	102	livery/blazer button of ?tombac or tinned copper alloy; 18th-century type with loop set in raised cone; diam. 16mm	1		x-ray
	0	139	plaster moulding; curved fragment, possibly from ceiling rose; W 55mm; L 90mm	1	Georgian or Victorian	further identify

APPENDIX 7: ANIMAL BONE ASSESSMENT

Karen Deighton

Introduction

Approximately 356 identifiable fragments of animal bone were recovered by hand from a range of contexts from Trench 10, this situated to the north-west of previous interventions (Taylor 2011), as well as from a watching brief. The site phasing covers the early 18th century through to the mid 19th century when this area was partly developed, followed by a series of major 19th-century developments leading to the modern era.

Methodology

The material was firstly sorted into recordable and non-recordable fragments and bones with fresh breaks were reassembled. Identification was aided by Schmid (1972); Prummel (1987) was consulted for neonates of the major domesticates, Lawrence and Brown (1974) for small mammals and Cohen and Serjeantson (1996) for birds. Sheep/goat distinction follows Boesneck (1969).

The following were recorded for each element: context, anatomical element, taxa, proximal fusion, distal fusion, side, burning, butchery, pathology and erosion. Ribs and Vertebra were recorded as horse, pig, dog, sheep size or cattle size but not included in quantification as their multiple numbers introduce bias. Recording of fusion follows Silver (1969). Cattle and pig teeth were aged after Grant (1982) and sheep teeth after Payne (1973). The ageing of horse teeth follows Goody (1983). Recognition and recording of butchery is after Binford (1981). Pathology is described after Baker and Bothwell (1980). Measurements were taken after von den Driesch (1976). The material was recorded onto an access database.

The Assemblage

Animal bones were found in most phases (see Table 1) dating from the pre-development period (2.1 - early 18th century, 2.2 - late 18th to early 19th century, 3.1 - early 19th century and 3.2 - early to mid 19th century) and thence through three developments dating to the 1840s (Phase 4), mid to late 19th century (Phase 5) and late 19th to early 20th centuries (6.1); and finally by 20th century to modern usage in Phases 6.2, 7 and 8.

Preservation

Fragmentation was moderate with 41% of bones whole, 34% at the shaft stage and 16% at the fragment stage. Surface condition was reasonable with root/ chemical erosion only seen in two contexts. Burning was limited to calcined a sheep/goat humerus in context [626]. Only 6 examples of canid gnawing were

noted and 49 examples of butchery, mostly sawing and chopping were noted. Worked bone was limited to knife handle fashioned from a sheep/goat metacarpal.

The taxa present

Sheep/goat and sheep size appear to be the most abundant taxa throughout, although with a notable cattle/cattle-size component. Pig is rather poorly represented but appears to become more abundant within the 19th through to the 20th century collections. A comparison can be made with the principally 17th- and 18th-century material recovered from previous work at this site (Rielly 2011), again mainly sheep/goat, followed by cattle with relatively few pig bones. The other food species, chicken, goose and rabbit were found at both sites, within contemporary depositions. There are differences regarding the non food domesticates, here regarding equid, dog and cat. A notably high proportion of equid fragments was found within the previous collections (see Table 2). However, these were mainly recovered from deposits predating much of the present site, indicative therefore of a particular period of equid skeletal deposition. In contrast, dog and cat are limited to this later site, essentially represented by a number of partial skeletons. These include the remains of a single dog from the fill [898] of pit [900] (Phase 2.1); 2 partial foetal/neonate cat skeletons, entirely composed of limb bones within the fill [717] of 'grave' [718], this cut into possible 'grave' [720], the fill [719] providing two further partial cat skeletons, an adult and a juvenile, each with some vertebrae and limb bones, the former with part of the skull and mandibles, all in Phase 2.2; and finally most of an adult cat from a Phase 6.2 demolition dump [414] dated to the late 19th century. Notably the bone contents of pit [900] and 'grave' [720] are almost completely composed of the described dog and cat remains, suggesting that they do indeed represent burials. This contrasts with the contents of 'grave' [718] which also provided a large part of an adult hen, although the possibility of the burial of two family 'pets' in the same 'grave' cannot be discounted. In addition the cat within layer [414] was accompanied by several bones belonging to an adult rabbit.

Phase:	2.1	2.2	3.1	3.2	4	5	6.1	6.2	7	8	UP	Total
Taxa												
Cattle	2	8		10		5				2	2	29
Cattle size		5		3	1	4	1		3	1	1	19
Sheep/goat	4	27	2	21		9	7	1	6	2		79
Sheep size		7	1	4		5	4	1	2	2		26
Pig		3		7	1	1	6					18
Horse	1	1										2
Dog	29								2			31
Cat		43						23		1		67
Rabbit				1			17	23				41
Rat sp							12					12
Mouse sp		1					3					4
Chicken		9		2			2	3		1		17
Chicken size				2			2					4

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Goose				1								1
Goose size							1					1
Duck		1		1								2
Indet bird								2			1	3
Total	36	105	3	52	2	24	55	53	13	9	4	356

Table1: Abundance of Taxa by phase, where UP is unphased

Site	Phase	Date	Cattle	Sheep/Goat Pig		Equid
1	3	16/17	28	49	1	24
	4	17/18	24	36	2	7
2	2	L18	10	31	3	2
	3	E-M19	10	23	7	
	4-6	M19-E20	5	16	8	

Table 2. Comparison of cattle, sheep/goat, pig and equid abundance (total fragment counts) between 1- the previous assessment (Rielly 2011) and 2 - the present collection

Recommendations and significance

This is a rather small assemblage, even with the addition of the bones from the previous phase (Rielly 2011). However, there are certainly some interesting aspects, including the equid remains from the latter site and the numerous small mammal articulations from this incursion. A further level of interest is applicable due to the relative absence of contemporary animal bone collections, largely restricted to two rather small assemblages from the nearby site at North Wharf Gardens (Deighton 2016a) and somewhat further away at Queen Anne's Gate (Deighton 2016b).

It is recommended that salient aspects of the two assessment reports from this site, principally referring to general food use, the equid remains and a description of the animal 'burials', should be included in the publication report. Comparisons with sites in this general area should be included, although it will probably prove necessary to seek suitable comparisons elsewhere in London. These could include sites in Camden as the British Museum and/or in Southwark, as Bermondsey Abbey, both with large 18th-and 19th-century animal bone collections (Rielly 2017; in prep).

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APPENDIX 8: ENVIRONMENTAL ASSESSMENT

Kate Turner

Introduction

This report summarises the findings of the rapid assessment of the environmental remains found in three bulk samples taken during the archaeological excavation of land at 285-329 Edgware Road. These samples were all taken from a post medieval drain, the context information for which is given in Table 1.

The aim of this assessment is to:

- 1. Give an overview of the contents of the assessed samples;
- 2. Determine the environmental potential of these samples;
- 3. Establish whether any further analysis is necessary.

4.

Context No.	Cut	Context type	Context category	Trench number	Period	Interpretation
586	591	Fill	Disuse	10	Post Med	Upper fill of drain [591].
722	592	Fill	Disuse	10	Post Med	Secondary fill of masonry (construction cut for [591].)
730	591	Fill		10	Post Med	Primary fill of masonry (construction cut for [591].)

Table 1: Context information for environmental samples, WEJ09

Methodology

Three environmental bulk samples, of eighteen, thirty-three and thirty-four litres in volume, were processed using the flotation method; material was collected using a 300µm mesh for the light fraction and a 1mm mesh for the heavy residue. The heavy residue was then dried, sieved at 1, 2 and 4mm and sorted to extract artefacts and ecofacts. The abundance of each category of material was recorded using a non-linear scale where '1' indicates occasional occurrence (1-10 items), '2' indicates occurrence is fairly frequent (11-30 items), '3' indicates presence is frequent (31-100 items) and '4' indicates an abundance of material (>100 items).

The light residue (>300 µm), once dried, was scanned under a low-power binocular microscope to quantify the level of environmental material, such as seeds, chaff, charred grains, molluscs and charcoal. Abundance was recorded as above. A note was also made of any other significant inclusions, for example roots and modern plant material.

Results and Discussion

All three processed samples produced flots, of 1.1, 0.65 and 0.32 litres in volume. For the purpose of this report, the contents of the flots and heavy residues will be collated, and presented by sample.

Cultural material collected from the heavy residues has been catalogued and passed to the relevant specialists for further assessment. A full account of the sample contents is given in Tables 2 and 3.

Sample <100>

Sample <100> was taken from the upper fill of a post-medieval drain, [591]. Overall, preservation of environmental remains in this deposit was good. Wood charcoal was abundant, with over one hundred pieces observed, however degree of fragmentation was high and, of the specimens recorded, less than thirty were of a suitable size for species to be identified. A significant amount of preserved wood was also reported in this context, over one hundred pieces, though, again, these were largely smaller fragments (<4mm in length/width).

Weed seeds were present in high densities, with substantial numbers (>100 seeds) of strawberry (*Fragaria* sp.), elder (*Sambucus* sp.), fig (*Ficus* sp.) and bramble (*Rubus* sp.) seed. A low concentration of grape (*Vitis vinifera*) was also recorded, along with endocarp fragments of a subtype of *Prunus* sp. (stone fruits); the condition of this material suggests that is has become mineralized.

Broken marine shell, including fragments of common mussel (*Mytilus edulis*), was extracted in small amounts (<30 pieces). No other mollusc remains were reported. Animal bone, both of small and large mammals, and fish bone, was also discovered in this deposit. This material will be discussed in a separate report. In addition, an abundance of preserved insect remains was found; these are likely to have been preserved well due to the waterlogged nature of the drain contents and may be useful for reconstructing climate, if sufficient bulk material is available.

Sample <101>

Environmental material was well preserved in sample <101>, which was taken from the secondary fill of a construction cut within [591]. Weed seeds were the most common ecofact, with over one hundred specimens recovered from the processed bulks. A relatively wide range of taxa was represented, with the greatest abundance of specimens (>100 per type) being from the fig, bramble and elder families. Large concentrations of seeds that have initially been identified as pheasant's-eye (*Adonis* sp.), and meadow rue (*Thalictrum* sp.) were reported. As well as these species, lesser numbers of strawberry, stone fruits and carrot (*Apiacae* sp.) were found, amongst others. A large proportion of the plant material

found in this sample is assumed to be mineralized, based on a visual inspection of the seeds, including a large number of complete fruit/drupe specimens, possibly of the *Prunus* family.

Moderate to high concentrations of wood and wood charcoal were reported in sample <101>, although no more than five sizeable pieces of either were identified. Charred cereals, notably specimens of bread wheat (*Triticum aestivum/durum*), were also found, along with a low frequency of carbonised grass seeds (*Poaceae* sp.).

In terms of other environmental remains, small animal, large animal and fish bone and scales were recovered in varying concentrations. These will be discussed elsewhere in the report. As with sample <100>, insect remains were also abundant, with over one-hundred pieces found.

Sample <102>

Sample <102> was taken from the primary fill of the same construction cut as sample <101>. Weed seeds were less abundant than in the previous deposits, though a significant amount (>100) of bramble seeds were observed, along with moderate numbers of elder and fig. A substantial assemblage of broken specimens was also reported, along with a single charred cereal grain, too degraded to be identified.

Fragmented wood and wood charcoal were found, though none of the assessed specimens were of a size for species to be identified. Animal bone and fish bone were also recorded, along with a moderate concentration of insect remains.

Summary

The contents of the post-medieval drain, feature [591] were relatively rich in environmental material and are likely to represent a waste deposit. The archaeobotanical assemblage that was recovered is substantial, with high densities of seeds recovered from all three contexts. The common occurrence of fruit seeds, including fig, grape, elder, stone fruits, strawberry and brambles (which includes raspberry and blackberry), suggests that these are an important component of local diet. It is possible that the elder, strawberry and bramble seeds represent wild populations that are being exploited as a food source, and may have been consumed raw, or cooked. The fig and grape is however likely to have been deliberately cultivated, or imported depending on the precise date of these deposits; fig is known to have been deliberately grown in Britain from the sixteenth century onwards, but previous occurrences would have been transported from overseas (Dickson and Dickson 1996). The stone fruits may also have been grown for consumption. The presence of low concentrations of flax in sample <101> could indicate several possibilities; linseed oil has been used for cooking since the Neolithic, as has flax fibre

for textile production. The concentration of material is not however high enough to substantiate either of these hypotheses.

Charred cereals were rare, with mineralized plant remains being dominant in this assemblage. Several examples of bread wheat were recorded, which may be the waste from baking activity. There is limited evidence that marine molluscs were being consumed, in the form of a small number of heavily fragmented mussel and oyster shells, though densities were too low to assume a significant dietary component.

Wood charcoal suggest burning, though the majority of fragments are small; this material may be related to other combustion by-products observed in these contexts, including slag and coal, which were abundant throughout the sample set, and could be waste from small scale industry.

Insect remains were found throughout, well preserved in the waterlogged and possibly mineralized conditions of the drain.

Conclusions and Recommendations for Further Work

A rapid assessment of the samples from West End Green has shown that preservation of environmental material is good. Additional specialist analysis of the mineralized and waterlogged seeds and plant remains is suggested, as this may yield information on diet, cultivation and import practices in the post-medieval period, as well as allowing for better identification for some of the heavily mineralized material.

If additional material is available, a 1-litre subsample of each context should also be paraffin sieved for recovery of insect remains and assessed by an etymologist, as this assemblage could provide significant information regarding living conditions on the site, past hygiene, and climate during this phase of occupation.

A summary of this assessment should be included in the final publication.

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Table 2: Assessment of environmental residues, WEJ09

Sample No.	100	101	102	
Context No.	586	722	730	
Feature No.	591	592	591	
Volume of bulk (litres)	18	33	34	
Volume of flot (millilitres)	1100	650	32	
Method of processing		F	F	F
HEAVY RESIDUE				
Charcoal				
Charcoal >4 mm		1	1	
Charcoal 2-4 mm				
Charcoal <2 mm				
Mineralized seeds				
cf. Artemisia sp.	Mugworts		1	
cf. Corylus sp.	Hazel		1	
Linum sp.	Flaxes		1	
Malus sp.	Apples		1	
cf. <i>Prunus</i> sp. (endocarp)	Stone fruit		1	
Prunus sp.	Stone fruit		1	
Rubus sp.	Brambles		1	
cf. <i>Thalictrum</i> sp.	Meadow-rues		3	
Fruit/drupe (indet.)			4	
Fragments			3	
Unknown			3	
Marine Molluscs				
Mytilus edulis (frags.)	Mussel	2		1
Marine shell (frags.)		1	1	
Bone				
Large animal bone		1	1	1
Small animal bone		3	3	1
Fish bone		3	3	1
Bone fragments				
Building material				1
Brick	1	3	3	
Mortar	1	2	2	
Tile		1	1	
Other material				1
Pottery	1	1		
Clay pipe	1	1		
Bead	1	1		
Egg shell			1	
Copper		1	1	

Sample No.	100	101	102
Context No.	586	722	730
Feature No.	591	592	591
Iron	1	1	1
Glass	2	2	2
Slag			1
Clinker/burnt coal	3	2	
Coal	2		

Key: 1- Occasional, 2- fairly frequent, 3- frequent, 4- abundant

Table 3: Assessment of environmental flots, WEJ09

Sample No.	100	101	102	
Context No.	586	722	730	
Feature No.	591	592	591	
Volume of bulk (liters)	18	33	34	
Volume of flot (milliliters)	1100	650	32	
Method of processing		F	F	F
FLOT RESIDUE				
Charcoal				
Charcoal >4 mm		3		1
Charcoal 2 - 4 mm		4	1	1
Charcoal <2 mm		4	3	4
Frags. of ID size		<20	Χ	Х
Fragmented wood				
Wood >4 mm		1	1	
Wood 2 - 4 mm		4	2	2
Wood <2 mm		4	4	3
Seeds				
Carex sp.	Sedges			1
Fallopia sp.	Knotweeds	1		
Ficus sp.	Figs	4	4	
Fragaria sp.	Strawberries	4		
Persicaria sp.	Knotweeds		1	
Rubus sp.	Brambles	4		4
Sambucus sp.	Elder	4		3
Silene sp.	Campions			1
Solanum sp.	Nightshades			1
Viola sp. Violets				1
Mineralized Seeds				
cf. Adonis sp.	Pheasant's-eye		4	
cf. <i>Ajuga</i> sp.	Bugles		2	
Apiaceae sp. (undiff)	Carrots		3	
Carex sp.	Sedges		1	
cf. Corylus sp.	Hazel		1	
cf. <i>Crambe</i> sp. Sea kale			1	
cf. Crambe maritima	Sea kale		1	
Ficus sp.	Figs		2	3
Fragaria sp.		3		

Sample No.	100	101	102	
Context No.	586	722	730	
Feature No.	591	592	591	
Linum sp.	Flaxes		2	
Malus/pyrus sp.	Apples/Pears		1	
Prunus sp.	Stone fruit		3	
Prunus sp. (exocarp)	Stone fruit	1	3	
Rubus sp.	Brambles		4	
Sambucus sp.	Elder		4	
cf. <i>Thalictrum</i> sp.	Meadow-rues		4	
Vitis vinifera	Grape-vine	2	1	
Fruit/drupe (poss. Prunus sp.)		1	
Broken seeds			4	4
Unknown		3		
Cereals and burnt seeds				
Triticum aestivum/durum	Bread wheat		2	
Poaceae sp. (large)	Grasses		1	
Broken/distorted (No ID)				1
Bone				
Fish bone		3	4	3
Fish scales			3	1
Small animal bone		3	1	1
Bone fragments		2	3	1
Other remains				
Insect remains	4	4	3	
Burnt daub (?)	4	3		
Clinker/burnt coal	4	4	3	
Coal	4	4	4	
Slag	2	1		
Vitreous material	4	4	4	

Key: 1- Occasional, 2- fairly frequent, 3- frequent, 4- abundant

APPENDIX 9: OASIS FORM

OASIS ID: preconst1-308625

Project details

Project name Assessment of an Archaeological Excavation and Watching Brief at 285-

329 Edgware Road (West End Green)

Short description of the project

The archaeological investigation at 285-329 Edgware Road demonstrate the presence of a stratified archaeological sequence dating from the 18th century to the early 20th century. Despite the absence of in situ archaeological deposits dating to the Roman or medieval period, the presence of residual material in 18th and early 19th century deposits suggest activity during these periods near the site. The earliest activity on site, dating broadly to the 18th century, show the formation of a subsoil horizon together with cut features associated with horticultural activity. This can be of significance when considering the earliest development of the site was dated to the early/mid 17 century in the south-west part of the site in Area E1 (Taylor and Humphrey, 2015). The change in use of the land to the south of Building 1 from horticultural (Phase 2.1 and 2.2) to domestic activity (Phase 3.2) is of interest principally referring to general food use and pottery provenance. The presence of animal burials is also of interest when compared to similar deposits found in Camden (British Museum) and/or Southwark (Bermondsey Abbey). 9.1.4 The increasing activity during the 19th century, attested by the archaeological evidence, show the development of the site and coincide with the documentary evidence which show increasing population size during this century. Of interest is the development of the sewer system consisting of brick culverts and circular manholes which provide the properties fronting Church Street with appropriate sanitary services.

Project dates Start: 05-09-2016 End: 12-07-2017

Previous/future

work

Yes / No

Any associated project reference

codes

WEJ09 - Sitecode

Type of project Recording project

Site status Area of Archaeological Importance (AAI)

Current Land use Vacant Land 1 - Vacant land previously developed

Monument type BICK FOUNDATIONS Post-medieval

Monument type MASONRY WELLS Post-medieval

Monument type CESS PITS Post-medieval

Monument type HORTICULTURAL DEPOSITS Post-medieval

Monument type DITCHES Post-medieval

Project location

Country England

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Site location GREATER LONDON CITY OF WESTMINSTER PADDINGTON

BAYSWATER AND KNIGHTSBRIDGE 285-329 Edgware Road (West End

Green)

NW9 6NB Postcode

Study area 9095 Square metres

Site coordinates TQ 2687 8185 51.520805748721 -0.171158432002 51 31 14 N 000 10 16

W Point

Height OD /

Depth

Min: 30.7m Max: 32m

Project creators

Name of Organisation Pre-Construct Archaeology Limited

Project brief originator

Peter Moore

Project design originator

Peter Moore

Project

Peter Moore

director/manager

Ireneo Grosso Project supervisor

Type of

sponsor/funding

body

Developer

Name of

sponsor/funding

body

Berkeley Homes (Central London) Limited

Project archives

Physical Archive

recipient

LAARC

Physical Contents "Animal Bones", "Ceramics", "Glass", "Metal", "Environmental"

Digital Archive

recipient

LAARC

Digital Contents

"Stratigraphic", "Survey"

Paper Archive

recipient

LAARC

Paper Contents

"Stratigraphic"

Paper Media

available

"Context sheet", "Diary", "Matrices", "Miscellaneous

Material", "Photograph", "Plan", "Report", "Section", "Survey ", "Unpublished

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