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*Geophysical Survey*

**The Commonwealth Games Athletes Village,  
Dalmarnock, Glasgow**

**Archaeological Works**

**Report No. 2181**

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## **1. INTRODUCTION**

### **1.1 General**

This report represents the results of a programme of work undertaken by CFA Archaeology Ltd which commenced in November 2010 and continued until October 2011 in advance of the development of the Commonwealth Games Athletes Village at Dalmarnock, Glasgow. The programme of work was a multi-phase response designed to meet the planning requirements of the West of Scotland Archaeology Service (WoSAS) who are archaeological advisors for Glasgow City Council (Planning Ref. CL/12/2069, Fig. 1).

A Written Scheme of Investigation (WSI) dated 24 November 2010 was produced by CFA Archaeology Ltd for WSP Environment and Energy on behalf of their client City Legacy Ltd. The WSI was approved by WoSAS to mitigate against the impact of the development works.

The site was subdivided into three Areas (A, B, C) to complement the varying levels of archaeological works required by WoSAS. These areas concord with previously defined areas designated by WoSAS during earlier remediation works.

### **1.2 Aim**

The aim of the programme of archaeological works as defined by the WSI was:

*'to establish the extent of previously unrecorded significant remains and to implement such mitigation measures as the planning authority requires before or during construction works'.*

### **1.3 Location**

The development site is situated in the district of Dalmarnock, located in the south-east of the City of Glasgow (Fig. 1). It is bounded by the River Clyde to the south and east, to the north by Springfield Road and to the west by the derelict remains of tenement buildings. The remainder of the curtilage of the site was the perambulation of the River Clyde which forms an oxbow called 'The Cunnigar Loop'. The topography of the site was generally flat at c.11m AOD. The grid reference for the site is NS 6191 6307.

The development area at the time of the archaeological works was derelict ground. Some areas of the site had been subject to soil remediation works prior to work commencing.

### **1.4 Previous Archaeological Work**

Prior to this phase of archaeological mitigation, the site had undergone various programmes of archaeological work in preparation for of the development of the site for the 2014 Commonwealth Games Athletes Village. A desk-based assessment of cartographic resources followed a watching brief on geotechnical investigations was

reported in 2009 (Cameron et al 2009). This work suggested that potential significant remains relating to the former Springfield Print and Dye Works survived on site.

A programme of archaeological works was required during soil remediation work between October 2009 and September 2010. The works comprised variations of watching briefs and open area excavations on structures associated with the Springfield Print and Dye Works. There were some limited excavations in the area of the Glasgow Water Works (Cook 2011).

## **1.5 Historical Background**

### *Springfield Print and Dye Works*

The Springfield Print and Dye Works was founded in Dalmarnock in 1826 by William Miller & Sons. It was first recorded on the 1832 Parliamentary Reform Act Plan (not reproduced). The dye working industry thrived in Glasgow on the back of new technology, which included advancements in steam power. The Dye Works at Springfield were synonymous with the production of ‘Turkey Red’ dyed fabrics. The fabrics were expensive and time consuming to produce but were much sought after (University of Strathclyde 2013). By the time of the 1st Edition OS map in 1858 the site had rapidly grown due to this prosperity. The intervening period between the 1st and 2nd edition (1895) maps again saw rapid expansion. By the time of the production of the 3rd Edition map (1912), the dye works was disused, although the site continued to be used for other industrial works such as a tallow factory.

### *Glasgow Water Works*

The first Glasgow Water Company’s Act was obtained in 1806 and work began on the first pump house in that year. The works were constructed under the advice of eminent engineers, James Watt and Thomas Telford. The company began to supply water early in 1809 and used Boulton and Watt engines to pump water from reservoirs situated on the Cunnigar Loop, under the River Clyde to the waterworks, which conveyed it to reservoirs in Sydney Street for eventual distribution (Aird 1894). A record from c.1807 suggests the engine house was fitted with two single acting engines with 36 inch cylinders and 7ft strokes. The first collection of rates was made in March 1810.

In 1838 the company amalgamated with its competitor the Cranstonhill Waterworks, after it had moved to Dalmarnock sometime in the 1820s to keep up with demand. An image from 1827 exists of the Cranstonhill works at Dalmarnock. This second engine house was fitted with two single acting engines with 54 inch cylinders and 8ft strokes. Further upgrading eventually led to the installation of the machines known as Samson and Goliath after 1838 (University of Strathclyde 2013).

The Company was taken over on 10 May 1857 as part of the Glasgow Corporation Waterworks Act of 1855, which led to the construction of the Loch Katrine Project.

## **2. WORKING METHODS**

### **2.1 General**

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance for Archaeological Watching Briefs and Excavations.

All excavation and on-site recording was carried out according to standard CFA procedures, principally by drawing, by photography and by completing standard CFA record forms in accordance with the methodology as set out in the WSI. The methodologies employed varied according to the Area within which the archaeological works were being conducted.

Areas A, B and C relate to areas shown on Fig. 1 and follow the terminology used during the earlier remediation contract (Cook 2012). The division of the development site into specific areas allowed the archaeological work to be tailored to suit the potential for archaeological remains and their significance. Individual buildings and features of archaeological significance are marked on Fig. 2; the data were taken from the 1st and 2nd Edition OS mapping and geo-referenced against current OS data. The translation error between the modern and old mapping could be in excess of 5m.

Only the structures and features identified on the 1st and 2nd Edition OS map were deemed to be significant. Overlying features and later buildings were deemed to be of lesser significance and, once identified, could be removed by machine under strict archaeological control.

Once a site had been identified, no construction or site preparation works were allowed to take place within the areas described until the archaeological mitigation measures had been conducted to the satisfaction of the Planning Authority and in consultation with WoSAS. Construction work could not take place in areas of archaeological mitigation until WoSAS were satisfied the archaeological works had been satisfactorily completed and a confirmation that further development could take place was issued.

### **3.2 Area A**

Area A related to the north of the site and included the remains of the Glasgow Water Works, as depicted on the 1st Edition OS map. The waterworks included two pump houses and associated infrastructure (Structures 5, 8 and 9) and some ancillary buildings (Structure 3), possibly offices or workshops (Fig. 2). The remains of some filter ponds and a filtration tower, also depicted on the 1st Edition Map, were excavated and recorded during site remediation in 2010 (AOC 2010). Figure 2 shows the extent to which it was excavated.

The mitigation as agreed by WoSAS in Area A was for full excavation of Structures 5, 8 and 9. The part of Area A where the offices and workshops were located was the subject of strip, map and sample excavation. The methodology for full and sample excavation was set out in the WSI dated 4 October 2010.

### **3.3 Area B**

Area B included the part of the site formerly occupied by the Springfield Print and Dye Works, first depicted on the 1st Edition OS map, and Springfield House. Extensive remains, which related to the Print and Dye Works were excavated under the methodology agreed for strip, map and sample excavation (Structures 1, 2, 4, 6, 10) (Figs 2–3). Springfield House (Structure 7; Fig. 4) was evaluated by archaeological trial trenching in line with WSI Addenda 1 (dated 24 November 2010) and was reported under separate cover by CFA (CFA 2011). The remains of the Springfield Print and Dye Works were partially uncovered during remediation work between October 2009 and December 2010 (Cook 2011). This earlier work identified some of the buildings depicted on Ordnance Survey mapping from 1858 onwards and the results are shown in conjunction with the remains excavated by CFA in Fig. 5 (detailed in Figs 6–10). The letters refer to buildings reported in the AOC report.

The methodology used in Area B was for strip, map and record, where groundworks had the potential to disturb the remains of the Springfield Print and Dye Works that had not already been recorded by earlier remediation work. Map evidence was used to help differentiate the earlier and more significant remains from any less significant later building remains. The former location of filter ponds associated with the dye works were evaluated by archaeological trial trenching. Trench locations were situated to target specific features identified from the 1st Edition OS map such as sluices and walls (Fig. 11). A watching brief was also conducted during geotechnical investigations in advance of the archaeological evaluation.

### **3.4 Area C**

In Area C the only known historically significant site was Dalmarnock House. Map evidence was used to locate the former position of Dalmarnock House and the location was evaluated by archaeological trial trenching. The trenching was unable to locate any features of the former building or its grounds and the site was presumed to have been destroyed by later activity after its abandonment.

## **3. ARCHAEOLOGICAL RESULTS**

### **3.1 General**

Numbers in parentheses in the following text refer to contexts. A full description of contexts is contained in Appendix 1. The remainder of the site records form Appendices 2–4. Appendix 5 provides the draft of an entry for submission to *Discovery and Excavation in Scotland 2013*. Where possible the structures have been broken down into component parts, possible rooms and yard areas, for ease of reporting.



## 3.2 Springfield Print and Dye Works (Area A): Structures 1, 2, 4, 6, 10

### *Structure 1*

The remains of Structure 1 formed part of the Springfield Print and Dye Works. The remains uncovered were those shown on the 2nd Edition OS map or later (Fig. 2). Structure 1 formed the western extent of this range of buildings and was broadly categorised into 2 rooms and a two yard areas (Fig. 6). The remains were covered by modern overburden and were heavily truncated. The remaining elements of the structure were typified by under-floor services, brick foundations and other sub-surface features. Elements of the foundation tie in exactly with the representation as seen on the 2nd Edition Ordnance Survey map; no buildings are depicted here on earlier edition mapping (Fig. 2).

### North and South Yard Areas

The South Yard contained the vestigial remains of services; including a brick manhole chamber 1005 and remnants of cast iron and salt glazed pipe (1004, 1007, 1009, 1010) (Fig. 6). An access in the North Yard was recorded as brick steps capped by sandstone slabs (1019, 1022) and concrete pour (1021). The threshold allowed access to be gained from the yard into Room 1 to the south. A small segment of a curvilinear brick wall (1012), although heavily truncated, is depicted on the 2nd Edition OS map (Fig. 4). A brick channel 1013, which ran parallel to wall (1017/1079) was capped by large sandstone blocks (1014, 1015, 1016) and was an external drain channel.

### Room 1

Room 1 measured 16.7 x 11.4m and was formed by brick walls (1006, 1023, 1074, 1076) (Plate 1). These walls constituted the brick foundations of the structure as depicted on the 2nd Edition OS map (Fig. 4). A partition wall (1059) running N-S divided the room roughly into two halves and probably supported a floor above. The main features of Room 1 were sub-surface features associated with the dyeing process and in particular the under-floor channelling of waste water. These features were recorded as two sets of opposing troughs (1031, 1032, 1036, 1037, 1077) and a series of brick-constructed, barrel-vaulted, sub-surface drains (1033, 1067, 1053, 1038, 1026), which were part of the network of interconnecting services designed to channel water away from this area.

The best examples of this were drains (1033) and (1038) which were situated between troughs (1031, 1032) and (1036, 1037) respectively. Both drains converged into the main drain 1053 (Plate 2). A number of sandstone plinths (1072, 1052, 1051, 1047, 1042) may have supported machinery or, more likely, a surface or columns for roof support. A large square sandstone block (1042) with tie down anchors was probably a machine base or plinth for dye work apparatus.



*Plate 1. Room 1, Structure 1*



*Plate 2. Brick troughs (1036, 1037) converging into drain (1038), Structure 1*

## Room 2

The west wall of Room 2 was formed by brick wall (1079, 1017). This supporting wall is clearly depicted on the 2nd edition OS map (Fig. 4) and is of post 1st Edition construction. The orientation of the east (1078, 2013) and north (1080) walls of Room 2 were the same as depicted on the 1st Edition OS map (Fig. 2) indicating that the

foundations of the earlier building had been reused. The room, which measured 17 x 9.6m contained a central row of sandstone support pads (1081, 1082, 1083) situated on brick foundations (1084, 1085, 1086) (Plate 3). This masonry provided the central support for the roofing in this room.



*Plate 3: General shot of Room 2, Structure 1*

### *Structure 2*

The remains of Structure 2 formed part of the Springfield Print and Dye Works. Fig. 4 shows the excavated remains superimposed on the footprint of the 1892 OS Town Plan map, and indicates the footprint of the building remains were of post 1st Edition OS origin or later. Structure 2 was heavily truncated but was characterised by the remains of boiler houses, flue systems and machine stances foundation (Figs 7–8), all of which were features which would have been below the working floor of the dye works. Very little evidence survived of the former working surface.

### *Room 1*

Room 1, in the east of Structure 2, was defined by walls (2182, 2035, 2030 and 2013) and measured 31 x 15.5m. Wall 2182 to the north is depicted on the 1895 2nd Edition OS map. Walls (2030) and (2035) were internal supporting walls. The orientation of the west wall (2013, 1078) correlated with the footprint of the earlier 1858 edition depiction and was reused by later building phases. The primary function of Room 1 was probably housing for a large engine or machine, which was situated on a large brickwork base (2295), located to the north of an elongated brick channel (2131 etc), which was part of the housing (Plate 4). To the south of the machine base was brick wall (2151), which incorporated three sandstone blocks into its fabric and two horizontal recesses housed in the south elevation. The recesses had two large metal rods, which would have acted as anchor points for the engine above. The south facing elevation of wall (2151) and wall (2131) formed the sides of the brick channel 24.7m long. The west-facing elevation of (2131) is depicted in Fig 7b.



*Plate 4. Rooms 1 and 2, showing brick channel 2131, Structure 2*

Wall (2131) incorporated a series of very large sandstone blocks, the position – and presumably the function – of which were mirrored on the opposing elevation. The blocks featured residual tie down locations and recesses, which had been exaggerated by abrasion. Context (2141) comprised three component parts with overlapping scars seen in section. On the upper facing of the stones there were vertical sockets, and protruding metalwork. These probably acted as anchor points or possibly locating rods for further sandstone masonry. An example of this was masonry (2139), which was one of two probable blocks in this position. Context (2143) featured four blocks with two sets of anchor points visible in elevation. The construction of the base of the channel varied. From north to south, it had a flat brick surface (2149), which had been repaired using refractory bricks. There was a centrally located bituminous deposit (2150), which was poured around a series of large sandstone blocks (2142), all of which had depressions, residual tie down bolts and abrasion scars. The purpose of this centrally located stonework would have been closely associated with the primary function and it is closely related to masonry (2141) in the elevation. Beyond deposit (2150) the base of the channel was brick and had a concave profile (2142); presumably for drainage purposes (Plate 5). The brick channel was flanked by a parallel arrangement of opposing sandstone blocks on brick footings. Circular abrasions on the upper surfaces of the blocks indicated that they may have provided columnar support for an upper walkway or loft (e.g. 2021, 2064), possibly on cast iron stanchions.



*Plate 5. Brick channel 2131, Structure 2, Room 1*

Other features within Room 1 included a brick constructed culvert (2066, 2067), a barrel-vaulted brick flue (2104) and an arrangement of sandstones blocks (2006, 2010), which would have provided some of the components for a machine base or large piece of dye works apparatus. The only other feature of note was a sandstone rubble wall (2003), which was probably an earlier foundation and part of the earlier dye works structure. The wall had been partially demolished during the reconstructions of Structure 2 in the later part of the 19th century.

## Room 2

Room 2 was the remains of a boiler house of red and refractory brick construction (Fig 7a). It probably housed two parallel boilers situated on plinths (2059, 2070) and measured 13.9 x 5.7m. The boiler house had two curved outer skins of refractory brickwork (2086, 2069) designed to convect heat back towards the boilers. Each boiler housing had a fire box structure at the northern end of Room 2 (Plate 4). The insertion of an east-west orientated cast iron pipe (2167) had resulted in modifications being made to the boiler head structures, but the masonry walls of each fire box had been repaired, indicating that the boiler house was still in use. Examples of this were walls and repairs (2233, 2235). The pipe had two flanged outlets, which would have been connected to the boilers (Plate 6).



*Plate 6: Boiler house fire box and pipe (2167), Structure 2, Room 2*

A curvilinear red brick flue (2160), which had severely heat-damaged brickwork, would have transported hot gases from flue (2059), located to the west of the boiler house, into the main flue (2176), situated underneath the north yard. At some point this route was disused with flue (2059) being deliberately blocked by a stacked deposit of refractory bricks (2162), rendering flue (2160) obsolete. A fire box to the north of plinth (2070) had been partially rebuilt with curved wall (2233) to allow hot gases to be diverted down truncated flue (2234). The south wall of the boiler house, which had initially been one wall, had been slapped through (2124, 2259), possibly to allow access for new boilers, before being blocked by a brickwork repair (2260). A further linear arrangement of refractory bricks (2586) may be a residual boiler plinth. It had the remains of a possible fire box at its north end (2215), which was contemporary with disused flue (2059). The rapid phasing in Room 2 is probably from the increased need for a greater power source and its close location indicated it may have been the driving force for the engine and machinery associated with Room 1.

### Room 3

This area largely comprised underground services such as flues, drains and a series of residual low relief walls (Plate 7). The north of the room was delimited by a supporting wall (2037), which is depicted as part of the footprint of the building on both the 1st and 2nd Edition OS maps. The area measured approximately 13 x 16.5m. Low relief walls, such as (2042, 2044, 2047, 2087-2091) and (2094-2099), probably supported the working shop floor situated above. A network of interconnecting drainage channels would have carried waste liquids from the dye work shop floor. Smaller drains such as (2092) contained the remnants of pigmented industrial residues. The liquid waste flowed into larger channels (2093), which converged into main drains (2054) and (2115) and were then intersected by the largest drain (2344). Some drain channels (2051, 2054 and 2344) were clearly main arteries for the flow of waste liquids. Drainage from the working floors was through square apertures in the

barrel vaulting (2118). Phasing can be seen from the insertion of a series of later cast iron pipes (2040, 2056, 2116).



*Plate 7. Room 3, Structure 2, from above*

The drain network was still in use after these alterations and evidence of this could be seen from the repair (2117) of drain 2115 after the insertion of pipe (2116). Other drains had been removed leaving only the relict, in situ vaulting of the construction behind in brick walls (2186, 2123). A metal tank lined by hard white render, which was encrusted with various industrial concretions was the only in situ remnant of the former dyeing processes (2038).

#### Room 4

Room 4 comprised the remains of a boiler house, which would have housed a parallel arrangement of boilers on firebrick plinths (2201, 2247) (Plate 8). It measured 10.5 x 6.35m. Plinth (2201) was flanked by concave (2200) and sloped (2202) brick surfaces. Boiler stance (2247) and the surrounding brickwork was heavily affected by heat, which had disaggregated the curved refractory brick skin (2248). The purpose of the refractory brick linings was to convect and conserve heat within the boiler house. The boiler house had a central brick flue (2296), delimited by walls (2203) and (2209), which showed evidence of being repaired. This central flue was the continuation of a curved flue system (2426, 2427), which probably linked to the main flue (2176) situated in the north yard. Both the interior elevations and surface (2420) of the flue were heavily sooted and the indication is that it acted as an exhaust for Room 4. Two iron lintels (2424, 2208) provided strength for the flue by capping the north wall of the boiler house. The flue channel had been blocked by refractory bricks (2213). The floor surface (2246) in the eastern boiler stance of Room 4 had been repaired (2253), mainly with red brick. Most of these repairs were to maintain the surface. However, the deposition of a large cast iron pipe (2445) had necessitated the removal of all but the residual elements of the eastern curved refractory brick skin (2190) and the original floor surface. The surface was then repaired by a further deposit of red bricks

(2516). The end of plinth (2247) had been repaired using bull-nose bricks stamped 'Caledonia'.



*Plate 8. Room 4, Structure 2*

The south wall of Room 4 (2254) had been cut to lay pipe (2445) and then repaired (2529). The re-laying of the boiler house surfaces and wall repairs indicated it was still in use and a thin skin of refractory bricks was deposited in a makeshift attempt at relining the east wall of the boiler house (2190). The east wall of the boiler house consisted of a sandstone wall (2152), possibly predating the 1858 OS map. The wall had been reddened by heat (Plate 8).

Room 4 was constructed at a slight tangent to the general layout of Room 3 (Fig. 7a). This is particularly apparent in its relationships with walls (2052) and (2094-2099), which were truncated. This may indicate that Room 4 was a later addition within Structure 2, presumably to supplement the need for greater power.





*Plate 9: Shot of 1st Edition wall 2152 east of Room 4*

#### Room 5

This part of Structure 2 had been heavily modified during its use (Fig. 8). It may originally have been a boiler house as many of the supporting walls were heat affected (2378, 2377) or were of refractory brick construction (2282) with heavily sooted elevations, and had shared characteristics with previously recorded boiler houses (Rooms 2 and 4). Surface (2288) was laid in red brick but had refractory brick repairs. This surface covered drain (2266/2267), which had been filled in and blocked. The activity in Room 5 was closely linked to a network of flues and drains situated under the north yard, external to Structure 2. Two main flues (2348, 2351) ran into Room 5, both of which branched from a main flue (2570). Both flues (2348) and (2351) truncated a redundant flue (2433/2521) which branched from (2460) in Room 5. The insertion of cast iron pipe (2304) was a later alteration and passed through the barrel vaulting of both structures. The internal ends of both structures had been modified as (2351) had been intentionally blocked by coursed brickwork (2170) and flue (2348) appeared to have been diverted by masonry (2355). The earliest feature appears to be a stone capped culvert (2493), but in general the latest activity appears to be linked to the deposition of metal pipe work.

#### Room 6

This room incorporated a boiler room, constructed in a different style to other boiler rooms within Structure 2, a modified flue system to the north (2460, 2499, 2500) and the foundation walls for upper floors within the east end of Structure 2 (Fig. 8). The boiler house was for a single boiler (Plate 10) and was constructed of red brick with refractory brick linings. It measured 11.7 x 4.1m and had a series of substantial

interior supporting walls (2552, 2554, 2553, 2556). The floor had been re-laid due to heat damage at least twice (2551, 2550) and the southern end, which was originally curved, had been flattened and in-filled by later brickwork (2557). A heavily modified flue system (2460) had been partially blocked by a deposit of refractory bricks (2498) with further evidence suggesting the route of the flue had been diverted or further restricted (2499, 2500). Flue 2433 in the north yard also discharged into this flue, but both were redundant by the time pipes (2304) and (2501) had been installed. Further east were walls (2578, 2577, 2575), which would have supported and possibly partitioned the floor above. The remains of a curved wall (2576) would have been the foundation for a stairwell in this area.



*Plate 10. Boiler house in Room 5, Structure 2*



*Plate 11. Modified flue system and later truncation in Room 5, Structure 2*

#### North Yard

The 2nd OS Edition map shows a yard area to the north of Structure 2. The yard comprised compacted cinder and ash and covered a series of service and flues, the largest of which was 1.8m in diameter and constructed of red brick (2176). This flue was the main artery for the transportation of hot gases from the boiler houses in Structure 2 and was fed by several smaller flues (2160, 2234), which served Room 2. A sandstone threshold was evidence of entrance (2468) and was abutted by an exterior yard surface of re-used stone setts (2469) to the north of Room 2. Two sockets with residual timber uprights may have supported an awning or other temporary entrance structure (Plate 12).

The 2nd Edition OS map (Fig. 4) depicts a wall, which was recorded as (2568) and probably delimited an interior courtyard space to the north of Structure 2. Further correlation with OS mapping could be traced by wall (2244), although this had been altered to allow cast iron pipes access to Rooms 1 and 2 in a later phase.



*Plate 12. Threshold and stone surface in North Yard, Structure 2*

#### *Structure 4*

Structure 4 (Fig. 8) comprised the vestigial and heavily truncated remains of former dye works buildings. The footprint of the building remained relatively unchanged until the 3rd Edition OS map when the area is depicted as yard space. The remains therefore pre-date the 3rd Edition map and are probably those depicted on the 2nd Edition OS map as an elongated rectangular building (Fig. 4). The remains comprised supporting walls (4013) and (4014) and an interior brickwork surface (4012) divided by a central line of stretchers. The surface had a series of east-west orientated stone pedestals, which were the remains of stances (4007-4011). In the northern half of the structure, the stances were larger and had residual anchor points (4002-4006). Wall (4015) was an internal supporting wall beyond which a further surface (4074) was situated at a lower datum to the east. South of wall (4014) a sandstone sett (4063) and brickwork surface (4061) was the remnant of an external access route (Plate 13).

Further south, walls (4043) and (4058) may have been the supporting walls of another structure, possibly Building G or P excavated in 2010 (Cook 2011).

A series of culverts and drains flanked Structure 4 to the north and south. To the north, the culvert (4023, 4026) was stone capped and had brick chambers (4029, 4030, 4019). These services continued under surface (4012). To the south, a series of stone pads may have been for a machine stance as they were closely related to the function of a brickwork channel (4049) and a stone pad with tie down fittings (4044). Other possible interpretations are the threshold for an entrance into the previously recorded Building G/P. The channel had purple and yellow dye residues on the brickwork.



*Plate 13: Working shot of recording in Structure 4*

### *Structure 6*

The structure was first depicted on the 1st and 2nd Edition OS map but is absent on later editions. The surviving remnants of the building are associated with the Springfield Print and Dye works. The building as depicted on the 2nd Edition OS map (Fig. 4) consisted of an east-west orientated range (Rooms 1 and 2; Fig. 9), and a further two ranges of buildings seen as a V-shaped wedge orientated roughly north-south. Cartographic evidence shows that the footprint of the building changed very little during its use. Structure 6 was buried under c.3m of made ground and given the datum of the surviving surfaces (6058, 6198) at 7.53m OD the indication is the building was probably terraced into the landscape (Plate 14).



*Plate 14. Structure 6, from above*

## Rooms 1 and 2

Rooms 1 and 2 formed a rectangular building that measured 29.7 x 15.m and was formed by red brick supporting walls (6002) and (6025) (Fig. 9). The structure had an internal dividing wall (6006, 6009) which had the remains of a threshold (6014, 6010). The internal elevations of the supporting walls featured recessed slots, probably for uprights to support the roof. The north-west corner of Room 2 (Plate 15) had a brick constructed recess (6019) with a refractory brick step, and was the remains of a subterranean stairwell depicted on the 2nd Edition OS map. Some vestigial remnants of the red brick flooring survived (6011, 6003, 6004, 6005) and showed signs of exposure to heat. The floor had either been repaired or had been constructed with a mixture of refractory and red brick, all of which were re-used. A narrow under floor drain channel (6016) was also recorded in Room 2.



*Plate 15. Room 2, Structure 6*

Room 1 (Plate 16) contained two rows of offset square brick footings (6040-6049) that possibly supported the roof.

The remains of a flue base (6029) ran parallel to the brick footings with a further flue base branching to the west (6051). The majority of the floor surface had been removed; only small areas survived to the west (6026-28). To the east, a secondary surface of refractory brick (6031-6033) showed evidence of relaying and reuse of materials, and covered flue base (6029). An external threshold to the east of Room 2, capped by slabs of refractory material (6466) provided access to the South Yard area. Two openings, possibly former windows in the east wall of Room 2, had been blocked up (6037, 6038). The only features that survived in the South Yard area, east of Room 2, were the remains of a network of large interconnecting drains (6163, 6166, 6172) with a series of inspection chambers (6170, 6168) covered by sandstone slabs (6167).



*Plate 16. Eastern end of Room 1, Structure 6*

#### Room 3/4

Sandstone walls (6059, 6079 and 6080) were the foundations for the western and north elevations of Room 3 and 4 (Fig. 10). These walls were depicted on the 1st Edition OS map, and were capped by later brickwork (6062, 6351). The remains of the working surface (6058) in Room 3 was of red brick with some fire brick insets and repairs. The removal of surface (6058) and made ground deposits revealed sub-surface features such as brickwork plinths (6310-6312) for a disused barrel-vaulted drain (6309), which must have been removed before the extant surface (6058) had been laid. The vaulted drain had been cut by the construction of sandstone-capped red brick flue (6160). The eastern elevations of Rooms 3/4 were supported by a substantial sandstone wall (6075) of pre-1st Edition origin that had been buttressed below the extant surfaces by sandstone walls (6306) and (6305). These buttresses supported this range, which was probably terraced. The evidence from Room 3 showed how modifications were required to keep abreast of improvements in production or demand. Substantial work, which meant the removal and relaying of floor surfaces and the discontinuation and re-routing of the drain systems, showed how major change was absolutely necessary. A cut and repair for drain (6160) had been made through the external wall (6075) of Room 3, beyond which it had been truncated by a later brick culvert (6467) capped by refractory tiles (6468).

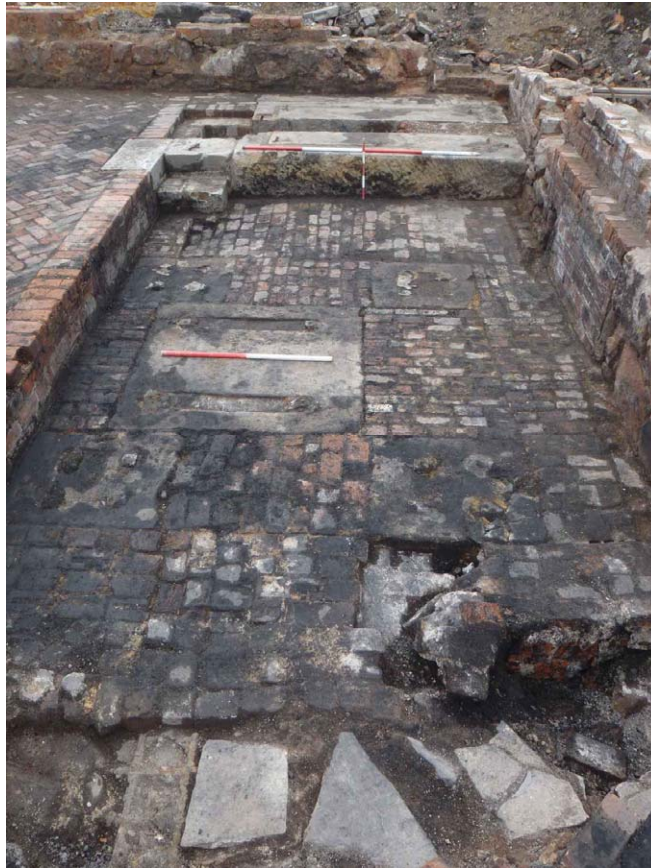


Plate 17. Machine stances in Room 4

Room 4 was 8.1 x 6.1m and split into two parts with two working surfaces; a herringbone patterned red brick floor (6060) was divided from a 'sunken' floor (6066) by a retaining wall (6065). The sunken area had two machine locations (Plate 17). One was rectangular and formed by two large sandstone blocks (6072, 6073) with tie down fittings either side of a narrow rectangular recess. The other was an arrangement of four sandstone pads (6067-6070), each with tie down fittings located at the corners of a central sandstone base (6071). The internal floor (6066) was laid to 'best fit' by deposits of red brick and refractory brick. To the north of Room 4 was a yard area and stone sett surface (6327), which would have been accessed by an entrance between walls (6079) and (6080) that had since been blocked by brickwork (6081). A culvert covered by a metal inspection cover (6326) was also present, as was a neatly stacked pile of pantiles (6324).

#### Room 5

The footprint of Room 5 was as depicted on the 1st Edition OS map with red brick walls (6275) and (6200) following the exact orientation (Fig. 10); both of which were constructed on earlier sandstone foundations. The room measured greater than 20m by 9m wide. The interior of the room had undergone many alterations and was an *ad hoc* assemblage of features and deposits (Plate 18). To the east, the extant surface was re-used stone setts (6198) although some brickwork repairs, mainly refractory material (6210) survived either side of a gutter channel (6208). The other surfaces to the west of the room comprised smaller areas of brickwork (6214, 6205, 6278, 6259, 6260, 6302) deposited with no attempt at continuing previous bonding patterns. The probability is that this part of the room had been much altered throughout its working



life, probably for the removal of services, wear and tear and new stances for dye work apparatus.



*Plate 18. Room 5, Structure 6*

Two rectangular features (6215/6213, 6230) to the north are interpreted as probable bases for dye work apparatus. A number of brick plinths (6218, 6219) and sandstone pads (6207, 6212, 6226, 6227, 6307, 6229) may have been support pads for more apparatus or possibly pads for supporting a floor or walkway. Drain (6363) was stained purple, which suggested that ‘turkey red’ dye was being produced or used in this area. Further excavation under surface (6198) help to define a large barrel-vaulted drain of red brick construction (6252), which ran north to south under Room 5 and discharged through an opening in sandstone wall (6251) into the former reservoir area (Plate 19). This work also helped to establish a greater extent of sandstone wall (6216). This wall does not respect the footprint of Structure 6 as depicted on any OS mapping and is probably earlier. It may have functioned as a revetment or flood wall. The northern end of Room 5 had been truncated.



*Plate 19: Drain 6252 in reservoir of Structure 6*

## Room 6

The footprint of Room 6 measured 7.3 x 3.4m had not altered from the 1st Edition map (Fig. 10). However, the construction materials may suggest it was the latest room to be added and, with the exception of wall (6141), the supporting walls (6096 and 6098) were constructed of red brick. Room 6 contained the remains of truncated brick surfaces (6093, 6257) but there were no deposits or features to suggest what function the room had served. A large sandstone capping stone provided access to a drain system (6163), which conveyed fluids under the flooring into Room 7 in the direction of the reservoir to the east.

## Room 7

A series of stone-capped steps provided access to Room 7 from the South Yard (6115, 6116). The dimensions were c.12 x 5.7m (Fig. 10). The former surface (6153) had been heavily truncated. A series of drainage channels (6086, 6128) ran east through a slapping in sandstone wall (6083) into the reservoir depicted on the 1st Edition OS map and Town Plan. Drain (6128) was the continuation of drain (6163) first recorded in the South Yard and indicated that fluids were being conveyed to the reservoir from other buildings within the dye work complex. The west wall (6082) of Room 7 (east of Room 6) was constructed in sandstone, with brickwork blocking (6090, 6182) and reused sandstone lintels and masonry (6075, 6079, 6091). The wall had been heavily altered but was probably a footing of 1st Edition 1858 origin. The wall continued into the Boiler House where it was recorded as 6141. Sandstone wall (6083) formed part of the external reservoir of Structure 6 as well as the supporting wall for the east-facing elevation of Room 7. It was overlain by later brickwork (6178), which is contemporary with Structure 6 forming the north wall of Room 7. This wall, which shortened the reservoir as it is depicted on the 2nd Edition OS map, is a very late addition to the structure, added sometime in the intervening period between the publication of the 2nd and 3rd Edition maps.

## Boiler House

A boiler house (Plate 20), the outline of which can be seen on the 1st Edition OS map, was situated between Rooms 6 and 7 and Rooms 3 and 5. It measured approximately 11 x 3m. It consisted of a central boiler plinth (6140, 6142), a fire box at the western end (6104, 6105) and two exhaust flues. The two flues (6099, 6118) ran the length of the boiler house and were capped by rows of concave refractory slabs (6100, 6119). The south wall (6148, 6178), constructed in red brick, overlay earlier sandstone walls (6141) and (6083).



*Plate 20. Boiler House in Structure 6*

The flues beyond the fire box were barrel-vaulted and both converged into a square inspection chamber (6282). The inspection chamber had a cast iron sluice which would have been turned from above. It acted as a valve to manipulate the transference or re-use of hot boiler house gases (Plate 21). The boiler house unsurprisingly showed signs of intense exposure to heat, with the refractory brick lining being fused in places. Evidence of phasing was noticeable in the boiler house construction. It was probable that sandstone wall (6141) had been levelled to floor height as part of the primary phase of boiler house construction, as it was covered by the boiler plinth which ran the full length of the building.



*Plate 21. Converging flues, Structure 6*

The boiler room had been constructed to make use of an existing space. This can be seen from the relationship of wall (6315), of pre 1858 origin, and the internal boiler house wall (6255), orientated at a tangent. A similar relationship is present at the east end of the boiler house where wall (6146) runs at a tangent to the orientation of the original pre 1858 wall (6083). The gaps left by this later phase of construction left internal spaces that were in-filled by rubble. In short the linear boiler house made use of an irregular-shaped earlier space. Other amendments to the boiler house space included the insertion of a cast iron pipe (6144) through cut (6145), which ran the width of the boiler house. The boiler house was still in use as the slapping through wall (6314) had been repaired and the boiler plinth had been re-constructed (6142) over the pipe cut.

#### *Structure 10: Filtering Ponds*

The filter ponds are depicted on the 1858 1st Edition OS map as three linear ponds. The western pond was trapezoidal and the other ponds were both rectangular. The ponds, although still depicted on the 1895 2nd Edition OS map (Fig. 11), had been developed by later editions and were the site of tenements with rear yards and a local road network. The archaeological works were able to target trenches on possible features depicted as possible sluices in the central pond. The other two ponds were inaccessible due to access and service constraints. In total five trenches were excavated.

The excavation recorded a network of ceramic pipes (304, 305, 501, 510, 604) running parallel with the ponds. The ceramic pipes had been placed within deposits of cinder (336, 503, 509, 602) that overlay a bedding deposits of sand (504, 512). The purpose of these deposits was to create a permeable layer that could quickly filter and transport water. The best surviving example of this process could be seen in trenches 2, 3 and 5. Water would have been channelled into the pipe network by a series of larger header pipes situated at the terminals of each pond (502, 511) (Plate 22).



*Plate 22. Wall 505, header pipe 502, ceramic pipes 501, Trench 5, Structure 10*

The central pond was further divided by two red brick walls (202/303, 505), which had been cut (208, 324, 516) in the natural substrate (Plate 23). No evidence of the sluices depicted on OS maps could be seen and they were presumably removed during the re-development of the site in the early 20th century.



*Plate 23. Wall foundation 202/303, Trench 2, Structure 10*

The edge and deposits of the central pond were visible in section. Trench 1 confirmed the pond was lined by mixed deposits of firm mottled clay (106-109, 119). This had been cut (115) to form the side and base of the pond before the deposition of ceramic pipes (111) within cinder (113). The north-facing section of Trench 1 revealed the cut (127) for the pond had been lined by a single skin of red bricks. Clay deposits 133 and

132 provided an impermeable interior lining to retain water within the pond (Plate 24). This brick lining was also visible in plan in Trench 6 (605). The foundations for tenement buildings were uncovered to the east of the filter pond and had removed any evidence of the former pond or sluice in that area. The natural substrate varied but was characterised as sterile fluvial deposits of soft clays, sands and gravels or a mixture thereof.



*Plate 24. Cut for edge of pond in north-facing section of Trench 1*

### *Watching Brief*

A watching brief was conducted during geotechnical investigations after the tenement blocks had been demolished but prior to the archaeological evaluation of the filter ponds. Twelve test pits were monitored. The foundations of former tenement structures were observed in three pits. In separate locations, ceramic pipes within a matrix of ash and cinder, the same as recorded during the evaluation, were encountered. Organic natural clays were reached at between 2.6m and 3.6m below ground level in two locations.

### **3.3 Glasgow Water Works: (Area B) Structure 3, 5, 8 and 9**

The remains of two pump houses (Structures 5 and 8) and associated infrastructures (Structures 3 and 9) are annotated on the Ordnance Survey Town Plan of 1857-58 (Fig. 3). The depiction shows two buildings. The T-shaped building is Structure 5 and is the original engine and boiler house of the first waterworks built in Glasgow c.1806. To the south-west of Structure 5 is Structure 8, which was constructed in the 1820s. Structures 9a-c are wells and pipe work, which provided the conduit for water to be pumped from reservoirs located on the Cunnigar Loop. Structure 3 relates to a range of ancillary waterworks buildings, possibly office premises or workshops. Both pump houses operated until the mid 19th century, after which the site was re-developed and was the location of the Dalmarnock Paper Mill (depicted on the 2nd

Edition OS map). The site was still occupied by industrial premises in the late 20th century.

#### *Structure 5: Pump House c.1806*

The excavation removed all modern material, debris and structures to uncover the footprint of Structure 5 (Fig. 12). The footprint of the building was largely as depicted on the Town Plan with the remains clearly belonging to two distinct structures, namely the Engine House and Boiler House. The Engine House was a rectangular building in plan and measured 16.7 x 11.9m. It could be broadly separated into three areas or rooms: Rooms 1-3 and the bulkhead to the south-west, which was the location of the superstructure for two chimney bases.

#### Engine House: Rooms 1 and 4

The initial construction of the Engine House featured three pillars constructed of dressed sandstone with grooving and well defined margins. These pillars abutted walls (5005), (5006), (5370) and (5371). Walls (5006) to the south and (5370) to the north formed the north and south internal elevations of Rooms 1 and 4 respectively. These elevations and walls (5003) and (5369) comprised the circuit of Rooms 1 and 4, both of which measured 5.8 x 3.3m. These rooms were partitioned by wall (5421), which incorporated fragmented and droved masonry and was built roughly to course. On both internal elevations there were cast iron housings (5034, 5384) for wooden beams, which would have spanned both rooms, aligning with sockets in the opposing elevations (5006, 5370) (Plate 25).



*Plate 25. Internal elevation of Room 1, Structure 5*

The eastern elevation of the Engine House originally had two large openings supported by two cast iron lintels (5383, 5016), situated between pillars (5424, 5423 and 5422). These openings had however been blocked by masonry (5426 and 5419) that was roughly coursed. The purpose of these large openings in the structure was

probably to gain access to this part of the Engine House; either to install or lift beam engine components into place. These access points were below the ground level at the time of the engine house construction. An internal ledge with a small drain channel was located at the base of the blocked openings.

Two arches, constructed in dressed stone, were revealed in the north-facing elevation of Room 1 and south-facing elevation of Room 4. The arches passed through the supporting walls and into two semi-circular structures (5157, 5130) abutted to the outside elevations of Rooms 1 and 4 of the Engine House. A series of I-beams and cast iron pipes were keyed into the structures to provide support for a capping of sandstone flags (Plate 26).



*Plate 26. Internal south-west facing elevation, blocked opening and masonry arch in Room 1, Structure 5*

Situated roughly central to the Engine House was a large wall (5454) which provided the eastern elevations of Rooms 1 and 4, and the western elevation of Room 3. The massive supporting wall was probably the foundation for one or more beam engines. It was constructed using dressed stone blocks, which had well defined droving and margins on both elevations. The wall had two slappings in-filled by fragments of masonry and brick rubble, which would have allowed pipe work to pass from Room 3 into Rooms 1 and 4, although only two small sections of pipe had survived (5007, 5008). Both elevations had a number of cast iron plates and joist slots for a floor walkway, or machine support, and were a mirror image of one another. The top of the wall was series of granite blocks (5165-5173) all of which had tie down fittings and sockets, either for locating further masonry or for anchoring components of a beam engine to the foundations (Plate 27).





*Plate 27. Elevation 5003, Room 1, Structure 5*

Engine House: Rooms 2 and 3

The area was accessed by a spiral staircase (5247, 5348) which descended counter-clockwise to a droved stone surface (5334), which was the floor of Room 2.



*Plate 28: Interior of Room 2 and 3*

This surface extended round two rectangular sandstone bases (5303, 5304), both of which were abutted by the residual remains of a former partition wall (5351) (Plate 28). The wall was constructed in droved sandstone masonry and, when extant, would have originally partitioned Room 2 and 3. The former elevations of this wall (5237, 5315) were visible as residual ‘buttresses’ on both the north and south elevations of these rooms (5307, 5352). Further partitioning of Room 3 was evident from a scar visible on wall (5351), which matched with a scar on the western elevation (5236) of wall (5454). A pedestal of re-used sandstone blocks, which probably supported a component of beam engine apparatus from a later phase of the water works (5048) was constructed over the remains of wall (5351) and was a further modification. Masonry (5303 and 5304) had a series of deep rectangular sockets of unclear function. These may have been to interlock and locate further masonry blocks for stability.

The bulk head of the Engine House, which incorporated the remnants of the spiral staircase (5247) was a large superstructure of mortar-bonded sandstone rubble. A square feature (5187) was the location of a former chimney; one of two in the Engine House. The location of the second chimney to the north had been partially demolished and substantially altered by later building activity. Although the re-lining of the former housing with refractory bricks suggested re-use or incorporation of the earlier features.

#### *Structure 5: Boiler House*

The Boiler House was rectangular in plan and measured 28.3 x 15.8m. Although clearly contemporary with the Engine House it was also a separate structure. This relationship was clear from the abutment of sandstone wall (5053) to the bulk head. The west wall (5333) was built of roughly coursed dressed sandstone and was abutted by a contemporary wall of similar construction (5051). These large sandstone walls were the exterior supporting walls for the upper levels of the Boiler House. Wall (5051) had been cut (5404) a minimum of 1.15m into the surrounding made ground and therefore these internal features were at least partially below ground when it was in use. Access to this level of the Boiler House was down a refractory brick ramp (5056 – 5055), which passed through an ashlar faced opening (5052) located between walls (5051) and (5053) (Plate 29). The internal area of the Boiler House was smaller than the external footprint depicted on the OS Town plan suggested (Fig. 3). The working interior was delimited by a north-south sandstone wall recorded in segments as (5441, 5331, 5359) to the western side of the Boiler House. This internal foundation would have supported the floor above. The construction of this wall provided a cavity to the west of the structure.



*Plate 29: Access to the Boiler House, Structure 5*

The Boiler House would have housed a series of boilers orientated east-west. These were supported by three parallel rows of sandstone rubble plinths (e.g. 5438, 5063, 5064). All the plinths would have originally been faced by droved sandstone masonry (e.g. 5330, 5437); however, the majority of this finer stonework had been reclaimed and most of the droved facing stones had been removed down to ground level.



*Plate 30. Boiler plinth 5093, surfaces 5090, 5268 and wall 5065, Structure 5*

The rows of plinths were separated by a network of east-west concave red brick surfaces (e.g. 5430, 5070) with sandstone kerbing (e.g. 5329, 5433) and a central brick surface orientated north-south (5430, 5264, 5363). The concave design would have channelled condensation and other fluids towards a series of drains incorporated into the surfaces to the east (5057) (Plate 30).

The Boiler House underwent a number of alterations, probably to install a new range or configuration of larger boilers. The evidence for this is the construction of a wall (5065, 5062) built of red and refractory brick material. This later brickwork, which formed a rectangular north-south circuit of masonry designed for additional boiler support, was built over and in between the previous boiler stances (e.g. 5066, 5079, 5092, 5102). This phase of rebuilding probably coincided with the demolition of plinths (5429, 5059), visible only as floor scars, and the eastern row of plinth, which only three were visible as wall stubs (5058, 5064, 5074). This masonry was probably removed to allow continued access through the entrance to the south as well as accommodate the new boilers. The intentional blocking of some of the drain channels (5154) is probably from this episode of later activity. Later masonry comprising re-used materials obscured much of the north-east of the Boiler House (5097, 5253, 5280) and was attributed to late 19th-century building work.

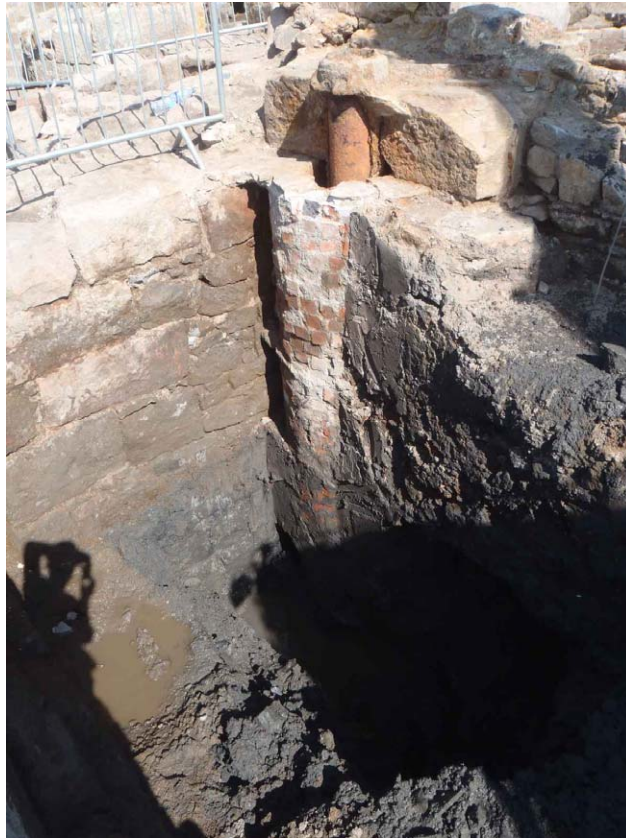
#### *Structure 5: External features*

A number of external features located to the north and south of the engine house were recorded. They included drain (5125), which flowed downhill from a slapping (5314) in wall (5307) (Room 3). It was initially constructed of re-used sandstone masonry (5127, 5126) but continued to the north in barrel-vaulted brick. The slapping was one of two in this wall, the other was in-filled (5313). A secondary drain (5189, 5135) which fed into (5125) was probably an overflow.

To the south of the Engine House, a slapping (5238) through wall (5235) in Room 3 was for culvert (5403). The culvert had two sandstone capped drains (5229/5230 and 5396), which converged into a chamber (5399). Beyond the chamber, a red brick, curving, barrel vaulted drain (5263, 5194) was truncated by later masonry of late 19th-century origin (5218 etc). The flow of water would have been regulated by a sluice (5262), which operated in sandstone inspection chamber (5254).

A cast iron pipe (5240) was securely held in a vertical position by two sandstone slabs (5241) south of the bulk head. The pipe was of unknown purpose, but its function was presumed to be related to Structure 5. The importance of the pipe was sufficient enough for it to be protected by a vertical column of brickwork (5302). A watching brief during the removal of the pipe noted it had a solid forged rounded end with a protruding tang (Plate 31).

The OS Town Plan depicts a well (5428) to the south-east of the Engine House. The well was over 5m in depth and constructed of red brick. It was capped by sandstone flags (5427).



*Plate 31: Pipe 5240 within brick collar 5302, Structure 5*

#### *Structure 8: Pump House, 1820s*

The remains of the second of the two pump houses annotated on the OS Town Plan were located to the south-east of Structure 5. The plan depicts two rectangular buildings, one of which is annotated Engine House; the other is annotated Boiler House (Fig. 3). The smaller of the two in plan was the Engine House. The structure was commissioned in 1819, approximately 10 years after the first water works went into use (Black 2010). The excavation first encountered the remains of this structure during remediation works to remove contamination from the surrounding soils. The remains of both buildings were heavily truncated, but more so the Engine House. Figures 3 and 13 show the extent to which the former Pump House had been truncated with approximately one third of the former structure surviving.

#### Engine House

The surviving elements of the northern elevation of the Engine House (Fig. 13) comprised two courses of droved sandstone masonry (8003), below which was roughly coursed sandstone masonry (8004). The interface between the two types of masonry probably indicated the former ground surface. The wall was heavily truncated especially to the east where only the foundations footings, including cornerstone (8120) of the building had survived (Plate 32).

The interior of the Engine House had virtually no surviving features. A wall stub (8117) projected inwards from the outer wall and may have divided the Engine House centrally into two areas. A T-shaped recess (8109, 8110, 8111), which may have been

the housing an element of engine house apparatus, survived in a poor state beyond the wall stub. Further exploratory sondages in the area of truncation recorded the foundations of a central, roughly east-west orientated partition wall (8106, 8107, 8108) and also the south wall of the Engine House, which had been reduced to a series of large foundations (8099-8104). The remains of a curvilinear red brick wall (8112) and sandstone foundation (8115) were located external to the Engine House to the east, could be part of a later 19th century building. No other features associated with the Engine House had survived. The remains of the bulk head are discussed below.



*Plate 32. Remains of Structure 8 with remediated area in the background*

### Boiler House

Structure 8, although heavily truncated in places, had not suffered from the intrusions or been modified by later building work. Therefore the relationship with the Boiler House and Engine House was clearer. There were distinct similarities between the design of this Boiler House and the one recorded in Structure 5. The excavation recorded two parallel rows of boiler plinths constructed in sandstone rubble with occasional red brick inclusions (8023, 8061, 8089, 8045, 8046, 8056). These plinths were less ostentatious than those previously recorded in Structure 5 and did not have dressed facing stones. The eastern plinths abutted the Engine House bulkhead (8009) and formed three distinct bays each with an outlet in the west-facing elevation (8042) (Plate 33). The construction work was all one phase and the plinths were built to allow the outlets to converge from opposing bays into vertical rectangular refractory brick flues (8014, 8017) fused by intense heat. The vertical flues were partitioned (8017) but would have converged into one of two probable chimneys. The flow of gases from the Boiler House through the outlet channels was regulated by cast iron doors (8077) (Plate 34).



*Plate 33. Boiler House bay and blocked outlet, Structure 8*



*Plate 34. Boiler House outlet with cast iron door, Structure 8*

Incorporated into the construction of the bulk head were the remains of a sandstone spiral staircase (8010). This staircase had been partially blocked by a mortared sandstone infill (8012), which would have rendered the staircase virtually impassable (Plate 35). The purpose of the infill may have been to strengthen the surrounding

masonry. Another modification to the use and fabric of the structure was the brick work blocking of the outlet between plinths (8056) and (8046).



*Plate 35. Blocked spiral staircase (8010) Structure 8*

The floor of the Boiler House was constructed in red brick and had a dual purpose; to provide a functional walkway and to facilitate drainage. The drainage was achieved by a sub-surface culvert of refractory brick construction (8137) capped by large stone slabs (8095). Drainage was aided by a linear channel of dressed, concave sandstone slabs (8057). Further drainage ducts flanked on both sides by sandstone slabs were situated to the east of the Boiler House bays (8074, 8054, 8049) (Plate 36).



*Plate 36: Under-floor drainage and Boiler House access in background, Structure 8*



The footprint of the Boiler House was clearly defined by large supporting walls of sandstone construction (8029, 8030, 8098), which would have provided the foundations for the external elevations of the building. The Boiler House in Structure 8 was at least partially subterranean. Access to this lower level of the Boiler House was through an entrance between walls (8030) and (8098) to the north. The access had rounded external edges and was constructed from a mixture of re-used droved and stugged sandstone blocks.

As recorded in Structure 5, the internal area of the later Boiler House was smaller than the external footprint depicted on the OS Town plan suggested (Fig. 3). A wall of sandstone construction (8034) would originally have delimited the working interior and created an internal cavity to the rear of the room between 8034 and the external supporting wall (8029). This internal foundation would have supported the floor above. At some point during the working life of the room, the rear internal wall had been demolished and was subsequently covered by further segments of brickwork (8059), which extended the internal flooring between the boiler plinths. A series of rudimentary brickwork extensions (8031, 8022, 8065) were added onto the western end of each sandstone plinth. These modifications increased the internal size of the Boiler House by using the ‘cavity’ and, the support capacity of the plinths. The purpose of the alterations was probably to allow for a configuration of large boilers to be installed (Plate 37).



*Plate 37. Brickwork extension to Boiler House plinth, Structure 8*

A pedestal of re-used sandstone blocks and slate shims overlay boiler plinth (8061). It probably provided support for Boiler House apparatus and is also associated with a later phase of use. Similar plinths were recorded in the Boiler House of Structure 5.

### *Structure 3: Glasgow Water Works Offices and Ancillary Buildings*

The heavily truncated remains of Structure 3 (Fig. 14) correlated with the former footprint of buildings depicted on the OS Town Plan. The foundations of sandstone walls (3002, 3005 and 3010) tied in with the locations of structures depicted on the

OS mapping (Plate 38). A deposit of bricks (3013) and a series of preparatory levelling deposits (3012, 3011, 3014) were the only discernible internal features but gave no indication as to what function the building might have served. The interpretation for the use of these buildings suggested they were closely related to the Glasgow Water Works situated nearby and may have functioned as offices and workshop premises



*Plate 38: General shot of excavated area of Structure 3*

A network of brick constructed, sandstone capped culverts (3018, 3017, 3019, 3020) close to the modern ground level indicated the severity of truncation in this area. A large culvert of brick construction (3022, 3023) was recorded for a total length of 40.5m and was constructed to channel water in the direction of the Water Works Filter Ponds situated at lower datum to the south-west. It was capped by large blocks and slabs of roughly hewn and dressed sandstone masonry all of which had been re-used for the purpose. In total 18 blocks of worked masonry were recorded separately (3021a-r). The provenance of the blocks is unknown. Although some were roughly hewn with distinctive stugged faces, others included corbels, quoins and examples with concave channels and slots. All were evidently examples of substantial architectural masonry (Plate 39).



*Plate 39. Brick culvert 3022 and sandstone capping (3021), Structure 3*

*Structure 9a–c: Water feeds for Glasgow Water Works*

The excavation recorded the remains of three phases of structures used in the process of pumping water from reservoirs situated on the Cunnigar Loop, located on the opposite side of the River Clyde, to the Glasgow Waterworks (Fig. 13; Plate 40).



*Plate 40. Structures 9a–c*

These were three circular brick constructed wells or shafts (9a-c) of varying complexity with Structure 9a the earliest.

Structure 9a was a circular, red brick constructed shaft 1.43m in diameter (9005), blocked by sandstone rubble (9025), with a vaulted arch in the elevation that connected to a truncated barrel vaulted channel (9032). The truncation of (9032) had occurred during the construction of a later, larger circular shaft (Structure 9b) located to the south-west.

Structure 9b was 2.04m diameter, conical in shape and was surmounted by a vertical collar of stretcher bonded bricks (9028). The interior was filled by made ground. A large cut (9072) had truncated the eastern elevation and may have been the result of some extraction or recovery of metalwork after the function of the structure had ended.

Structure 9c was the last phase of building. It comprised a brick shaft (9045) with an external diameter of 2.4m, surmounted by a bottle necked construction of red bricks (9037). The bottle neck was surmounted by a brick work collar (9027). The purpose of the brick shaft was to protect and allow access to a vertical cast iron pipe (9080), which was in excess of 4.15m long. The pipe was given stability from lateral movement by two I-beam girders (9052, 9053) situated within the fabric of shaft (9045). The flow of water through this pipe was regulated by a valve (9055) that sat on the upper surfaces of the I-beams. A short length of pipe, which passed through an opening in the brickwork (9037) was connected at a right angle to pipe (9039) by a flanged plate. The flow to these pipes was regulated by a hand-turned wheel which was part of valve (9055). A metal cylinder (9054) situated on two wooden boards that spanned the I-beams provided an *ad hoc* platform for an operative to turn the valve wheel.

It was unclear which pump houses Structures 9a and b served, but the location of Structure 9c suggested that it fed Structure 8. The draw from this pipe was clearly a main arterial route, which required the protection of the brickwork shaft. Further stability and protection was supplied by a timber frame comprising planks (9016 9019, 9003) and battens (9031, 9048) held in place by timber wedges and filled with made ground. Two abutting red brick walls (9058, 9076) also held pipe (9039) in place. Their purpose was to keep tensile and shear tensions to a minimum.

A large circular opening (9081) blocked by brickwork (9082) was also visible in the internal elevation of shaft (9045). The purpose is unknown, but it may have provided a service access for maintenance or for a branch of piping removed during the working life of the structure. Other alterations to Structure 9c included slappings in the brickwork (9037) for the insertion of two small bore cast iron pipes (9057, 9056). It was assumed that these pipes carried water at some point, possibly as an overflow; although wooden wedges were driven into the ends of the pipes.

### **3.4 Dalmarnock House (Area C)**

A 22.5m long trench was excavated in the former footprint of Dalmarnock House. The depth of the trench varied but was on between 1m and 0.6m deep. The trench

encountered made ground, which comprised greyish-black sandy-silt and mixed demolition materials including sandstone, brick fragments, asphalt, concrete and modern detritus including plastic. Natural deposits were reached at 1.4m below the current ground surface and comprised white-grey laminated clay and reddish-orange clayey-sand. The natural substrate had been grazed by a toothed bucket from post-war demolition activity. The evaluation was able to confirm the area had been disturbed by previous, unassociated demolition activity which had destroyed any structural remains of Dalmarnock House that might have survived.

#### 4 FINDS ASSESSMENT *by Sue Anderson*

##### 4.1 The Springfield Print and Dye works

###### *Introduction*

Table 1 shows the quantification of finds from the dye works site. A full quantification by context is included in the Appendix.

	Str 1	Str 2		Str 4	Str 6		Str 10		Total	
	No	No	Wt (g)	No	No	Wt (g)			No	Wt (g)
Pottery		13	1123		32	645			45	1768
CBM samples	35	355	-	29	223	-	10	-	652	-
CBM?					3	875			3	875
Stone samples		3	-		5	-			8	-
Glass: window		2	39						2	39
Clay pipe		25	195		7	55			32	250
Other ceramics		11	1443						11	1443
Glass: bottle		48	7495						48	7495
Glass: vessel		1	52				2	215	3	267
Glass: industrial		7	99						7	99
Glass: waste		83	22173						83	22173
Glass: other		1	44						1	44
Copper alloy		8	51		6	198			14	249
Iron		7	546		30	127			37	673
Lead		2	54		15	546			17	600
Slag?		10	3551						10	3551
Leather		1	238						1	238
Hazelnut		1	1						1	1

Table 1. Finds quantities from the dye works by structure

###### *Pottery*

Forty-five sherds of modern pottery were recovered from two of the structures. Both groups comprised small quantities of refined white earthenware table wares (particularly cups, plates and a brown-glazed teapot), together with stoneware bottle and jar fragments. All are likely to be of 19th or early 20th-century date.

###### *Building materials*

Ceramic building material (CBM) comprised the largest group of finds in this assemblage. A total of 652 bricks and other CBM objects were retained as samples from the walls and other structural features of all five main structures, although the largest quantities were from Structures 2 and 6.

For the purposes of assessment, the entire assemblage has been catalogued to record dimensions, generic fabric group and any maker's marks, plus any other noteworthy attributes. Full analysis of the data will be carried out at a later stage. However a summary of types by fabric is presented in Table 2.

<b>CBM type</b>	<b>comp</b>	<b>fs</b>	<b>Total</b>
Brick	157	448	605
Bullnose	2	1	3
Voussoir	24	2	26
Shaped brick	1		1
Drain		5	5
Paviour?	1		1
Floor tile	2		2
Pantile		1	1
Slab	5		5
Arch	2		2
Wheel	1		1
<b>Total</b>	<b>195</b>	<b>457</b>	<b>652</b>

Table 2. CBM quantities by fabric and form

Two main fabric groups were present: red-firing clay (fs) and 'composition' (comp) or compressed waste (made from colliery waste or compressed shale). The majority of the latter in this assemblage were white or yellow in colour. The red clay fabrics were generally not classifiable in detail due to smoothing of surfaces or deposits of mortar or vitrification. However it was clear that some bricks contained leached calcareous inclusions and some were micaceous, suggesting the use of at least three sources of clay.

The assemblage is dominated by common bricks, with the addition of a few samples of moulded bricks (bullnose, voussoir, shaped), pieces of field drain tiles/pipes, flooring material and specialist industrial pieces (slab, arch, wheel). Only one roof tile was collected.

Manufacturer's marks were recorded on 119 bricks (two were illegible), although they may have been present on others which were covered in thick mortar. Many of the bricks were certainly unmarked, however. Table 3 shows the marks by fabric.

<b>Mark</b>	<b>comp</b>	<b>fs</b>
CALEDONIA	2	
CARDOWAN / PATENT	2	
CARNKIRK / [WA]RRANT[ED]	1	
CLYDE	3	
R CORBET / GLASGOW in oval		9
R CORBET / GLASGOW in frame		2
PATENT / ROBERT CORBET / NEULANDS / GLASGOW		34
GLEN...	1	
GLENBOIG	5	
GOVAN	1	
GOVAN / PATENT	5	
EM..& Co / HEATHFIELD	1	
HEATHFIELD	2	
WARRANTED / HEATHFIELD	1	
H. McD & Co		25
PATENT / HODGE McDONALD & Co / GLASGOW		14

PATENT / JOHN McDONALD / COMELY PARK / GLASGOW	4	
JOHN PO... / PAT[ENT] / LONDON [ROAD]	1	
STEVEN'S / LONDON-ROAD / PATENT	1	
PATENT / WILSON & SON / GLASGOW	3	
Illegible	1	1
<b>Total</b>	<b>25</b>	<b>94</b>

Table 3. Manufacturer's marks

Marks on the composition bricks were generally large single or two-word types in sans serif fonts, presumably as these would be clearer on this type of brick (which is made up of relatively coarse crushed material). Those on the red bricks were in smaller letters and generally more complex, although simple one-line marks were also found. Most of the makers are unidentified at present, although GLENBOIG probably refers to the Glenboig Fireclay works (1836–1960s) and HEATHFIELD to the Heathfield Fireclay Works at Garnkirk (c.1835–c.1965) as listed by Douglas and Oglethorpe (1993, 59). It may be possible to identify and date the other marked bricks more closely with further research. Bricks of similar size and fabric may potentially also be dateable by association.

Three other pieces have been classified as CBM, although their exact purpose is uncertain at present. These are three pieces of white glazed stoneware from 6001 which comprise a small complete piece with thick walls and flaring sides, a smaller incomplete fragment which fits inside to form a valve, and a fragment of similar shape and size to the first, but with integral pipes on either side. The two main pieces are decorated with incised wavy lines. They may be pieces of plumbing or sanitary wares, but were clearly intended to be seen.

Samples of stonework were recovered from Structures 2 and 6. These were a slate slab (2328), two fragments of thin Welsh-type roofing slates (2451), a sandstone slab (2303), a sandstone fragment (6221), and four large thick rectangular setts in a dense grey stone (6198, 6202, 6241, 6411).

Other building material comprised two pieces of moulded 'frosted' window glass from 2001, found in association with other glass waste and vessel fragments (see below).

#### *Other ceramics*

Fragments of clay pipes were recovered from Structures 2 and 6. All bowl types were of late 19th-century or later date. Maker's names were present on three stems (MILLER; ?T.M. GLASGOW / GLASGOW; WALDIE & Co / GLASGOW). One bowl fragment was decorated with a moulded hand, and another with crossed rifles. One bowl was marked with 'THE WINDSOR PIPE' in an oval facing the smoker.

Five toy marbles made of clay were found in the primary deposit (2002) of a large brick channel and were clearly residual. Other ceramic objects from Structure 2 comprised six stoneware domed objects with flat bases. These are of uncertain function, but further research may reveal their purpose.

## *Glass*

Large quantities of broken and complete bottle glass and melted glass waste (cullet) were recovered from Structure 2, mostly sealed by demolition overburden (2001). The pieces were in a variety of colours (light and dark green, blue, white, turquoise). The waste included two very large lumps (both more than 7kg in weight), one of which was entirely glass whilst the other was fused to a thick piece of vitrified stone. Three composition bricks were collected, all covered in pale green glass which was cracked. Also amongst the waste were several solid cylinders of glass which appear to be pre-formed moiles. Fragments of narrow tubes in uncoloured glass were recovered.

Whilst some of this material, particularly the complete bottles and jars, may be rubbish related to consumption of food and drink at the dye works, the presence of cullet and moiles is indicative of glass working. Unfortunately there are no known glassworks in this part of Glasgow, most of them being based around Port Dundas and the Verreville works. The presence of this material at a dye works is unexpected and further work is required to ascertain its provenance or purpose.

One other piece of glass which was not vessel, waste or industrial in function was recovered. This was a lead crystal rectangular prism with holes pierced at either end, part of a crystal chandelier of probable Victorian date. It was found in flue fill 2422.

## *Metalwork*

Copper alloy finds recovered from Structures 2 and 6 included a possible penny and several other discs, a stud/washer, a fragment of thin wire, a small button, a teaspoon, a fragment of ?nut with a screw fitting, and a tool or handle.

Iron objects comprised a fragmentary enamelled kettle, miscellaneous sheet and tube fragments, a possible tool, four bottle tops and a large solid ?wheel with a central square hole (not included in weight).

Lead finds from Structure 2 comprised a small square fragment and a section of a large pipe with central flange (not included in weight). Fifteen large and small discs were recovered from two contexts in Structure 6, possibly blanks for bale seals or similar means of identification.

## *Miscellaneous*

Ten large pieces of lightweight 'slag' or vitrified material were collected from channel/flue fill 2482. They are unlikely to be metallurgical in origin, although they have been subjected to a high temperature.

A fragment of a leather hobnail boot sole was collected from 2001 and half a hazelnut shell from 2002.



### 4.3 The Glasgow Waterworks

#### *Introduction*

Table 4 shows the quantification of finds from the Waterworks site. A full quantification by context is included in the Appendix.

	Str 3		Str 5		Str 8		Str 9		Total	
	No	Wt(g)	No	Wt(g)	No	Wt(g)			No	Wt(g)
Pottery	1	9	7	50			1	4	9	63
CBM samples	11	-	43	-	45	-	15	-	114	-
Glass: bottle			1	848					7	848
Iron					3	-	4	2154	7	>2154
Lead							1	-	1	-

Table 4. Finds quantities from the Waterworks by structure

#### *Pottery*

All nine sherds recovered from the Waterworks were pieces of refined whiteware, including plate and cup fragments with transfer-printed or spongeware decoration.

#### *Ceramic building material*

Again, bricks were the largest component of the assemblage, with 114 items of CBM being recovered as samples. A summary of types is presented in Table 5.

CBM type	cem	comp	fs	Total
Brick		26	86	112
Long brick		1		1
Cement	1			1
<b>Total</b>	<b>1</b>	<b>27</b>	<b>86</b>	<b>113</b>

Table 2. CBM quantities by fabric and form

As at the dye works, red-firing bricks were the most common type. The only unusual form was a double-length brick of composition type. Five bricks, all red-firing, had maker's marks. Four from Structure 5 were of the same type: STEVEN'S / LONDON-ROAD / PATENT. One other from that structure was different: PATENT / Wm WILSON / CAM...LLA..LD / GLASGOW.

#### *Glass*

One complete light green bottle with a moulded label for Mair & Dougall, Glasgow (base mark 'N R & Co (STH) LTD 5213') was collected from 5001.

#### *Metalwork*

Two large iron cog wheels were recovered from a demolition layer in Structure 8, one of them incomplete. A complete cast iron oven door was also collected, from 8077.

Iron objects from 9024 comprised a ?door handle, a bar, a rod and a corrosion lump. A large cylindrical?sash window weight with a loop at one end was found in 9049.

## 7. DISCUSSION

### **The Springfield Print and Dye Works**

The excavation was able accurately to geo-reference the excavated remains with historical OS maps and Town Plans of the Dye Works and therefore phase the expansion of the buildings. It is evident that the outline of the 1st Edition buildings that related to Structure 2 were largely consumed by later expansion in the second half of the 19th century. However, some of the later walls clearly re-used earlier foundations both internally and externally; equally earlier walls and features had also been demolished to make way for new construction and re-use materials. The excavations of the filter ponds showed the effective design that allowed water to percolate through a network of clay pipes and cinder sandwiched between deposits of clay.

One of the phases associated with all the excavated structures was the installation of cast iron pipe work. This phase, although possibly not the latest, saw many of the pipes truncate earlier brickwork; passing through supporting walls and requiring surfaces to be altered. Some of the larger flues associated with the boiler rooms in Structure 2 were out of commission by this time.

The remains of Structure 2 are predominantly related to the production and utilisation of power. At least three boiler houses were identified, with Room 5 also likely to have been a boiler room at some point. All the boiler rooms show modification and repairs. The repairs were testament to the intensity of use. Alterations to the boiler houses suggested that newer, more efficient and more productive boilers were being installed. The evidence, both excavated and cartographic, for the expansion of Structures 1 and 2 indicates expansion and progression for increased production and employment of newer methods and techniques. Not a single building of the Dye Works is depicted as smaller until the publication of the 3rd Edition map, by which time the dye works had ceased to operate.

The footprint of some buildings remained unaltered, possibly indicating the function remained similar throughout the course of its life. Structure 4, present on the 1st Edition OS map, suggested this may have been the case, as concrete repairs and deposits around blocks forming machine bases sunken into the working surface may indicate. Similarly, the footprint of Structure 6 had altered very little from the earliest depictions.

The different areas of the sprawling complex would have had designated functions as the evidence for Structure 2 and the production of power suggested. This power could be diversified into a multitude of tasks; to heat, to pump, push, pull and turn. However, buildings would not just have been required for the dyeing process, but also for deliveries in and out for a multitude of products; coal for power, alum for dye, dung and sheeps' blood for fixing and for the storage of Rubia (also known as Madder), the source of the red dyes which the Springfield works produced.

There was, given the scale of the excavations, a very limited artefactual assemblage recovered. The bulk of the recovered materials were samples of bricks. The limited numbers of these that had stamps are mid to late 19th-century in origin and their use

throughout the dye works complex is relatively uniform. Broad trends can be seen. The use of 'Robert Corbet' stamped bricks was noted in: Structure 2, Room 1, 2, 3 and a large main flue (2176). They were also seen in Structure 4 and Structure 6, Room 2, in a herringbone surface entirely constructed from that. Their use may suggest a contemporary general phase. The same may be said for those bricks stamped 'Hodge McDonald & Co' (sic Corbet) which occur in foundations in Room 3 (Structure 2), a flue (2351) associated with Room 5 and in Structure 6; North Yard. They also occur regularly in the Boiler Room. Bricks of makers Hodge, MacDonald and Corbet were the most common stamped bricks in the assemblage and there are various amalgamations of their names. Further research into the dates of production that occurred within a relatively short time span may help to phase the remains more accurately.

Fragments of thin glass tubing and pieces of waste glass were recovered from deposits overlying Structure 2. Lumps of prepared glass that was ready to be blown (moiles) were also recovered. If glass was being recycled here then it may have been for an onsite laboratory somewhere within the complex.

Structure 6, although not the largest area that was excavated, was probably the most intact. It had foundations of sandstone (shown on the 1st Edition) that had supported the building in its terraced location close to the River Clyde. A later working surface had survived with purple staining in the under floor drains suggesting that 'Turkey Red Dye', for which the Springfield Works were renowned for producing and using, had been present here. As with Structures 1 and 2, when change was required it could be comprehensive and wholesale. The removal and relaying of surfaces in order to dismantle and construct new drains as well as the improvised construction of a boiler room seem to support this.

The rapid expansion and alteration of the structures is attributed to the production of 'Turkey Red' dyed fabrics. The extraction and fixing of the pigments was a laborious process, but produced a quality product that became fashionable from the late 18th century onwards. The Springfield works was able, along with several other Scottish dye works, to harness the demands for the production of the commodity at its peak, resulting in a business premises that grew rapidly to meet demand and maximise profitability.

### **The Glasgow Waterworks**

Both pump houses had one function, to pump and distribute water. However, within each pump house were two defined areas, which had their own function: a boiler house and an engine house. The purpose of the boiler house was simple, to generate power to drive beam engines, which would in turn pump and distribute water. The Pump House that was Structure 5 was begun in 1806 and went into service in c.1809. This time span of approximately three years was taken to construct the massive housing. The building was prestigious in association and function.

The ostentatious materials used in the construction bore testament to this. Quality droved stone to line sub-surface boiler stances and construct interior walls were functional but were not necessities. It is not surprising that the use of quality materials were employed. It simply reflected the pride and reputation of the designer's

intentions, which included James Watt and Thomas Telford, back into the structure. The basic design of pump house construction had not changed all that much in 10 years. This is obvious when the basic characteristics of Structure 8 and Structure 5 are compared. These showed obvious parallels. There are boiler stances, brick surfaces and large foundations to support beam engine components and chimney structures. Yet there are obvious differences. The Boiler House of Structure 8 is smaller, which required a rear wall to be removed to add larger boilers. The materials reflect the *ad hoc* use of general building material, which still achieved the same function as their more extravagant counterparts in Structure 5. The explanation for these differences was probably a mixture of budgetary and functional constraints and requirements. Both structures were built by different companies. The first Pump House (c.1806) was constructed by the Glasgow Waterworks employing the consultation services of eminent designers. The second Pump House was built by the Cranstonhill Waterworks in the 1820s. An account of each company's shares indicates the disparity in resources. The authorised capital of the original Water Company was £100,000 in shares. The first Cranstonhill Water Company's Bill was obtained in 1808 with an authorised capital of £30,000 in shares (University of Strathclyde 2013). This may help to account for some of the more rudimentary elements of Structure 8.

The life span of both structures was generally short, especially Structure 8 which operated from the early 1820s to c.1855. Structure 5 was in commission for just under fifty years. In the early 19th century, as James Watt's patent for his steam engine expired, the steam engine and its components underwent many improvements. This could be seen in the modifications to all the structures but particularly both boiler houses; which had been altered to encompass newer boilers. It was this phase that saw the removal of droved masonry and stonework from within the Boiler House of Structure 5 and the lengthening of the stances in Structure 8. It is probable, given the date of the earlier Pump House, that straight centre end flues were initially being used. However, with the first use of the superior Cornish Boiler in 1812, an upgrade would have been inevitable. The later Boiler House, by the time of its construction, may have already had Cornish Boilers installed.

Very little of the Engine House of Structure 8 survived to indicate any different phases in its relatively short life, although it is suggested that two engines probably functioned here. The more intact Engine House of Structure 5 suggested it was initially built using the structure and supporting masonry as the scaffold. The Soho Archive indicates that two single acting engines with 36inch cylinders and 7ft stokes were commissioned in 1806. As beam engines are an integrated part of the finished structure, the manoeuvring of the various components of the engine would have been carried out while the building was still being constructed. The two openings to the east of the Engine House were probably for this purpose and were blocked when construction was in the final stages. The excavation evidence showed the interior of Structure 5 (Rooms 2 and 3) were separated by at least one, but probably two walls. The area had been altered to erect a large column of re-used masonry. The precise purpose of the alteration at this time remains unknown. However, the Glasgow Water Works was upgraded in 1828 to two single acting engines with 54 inch cylinders and 8ft strokes, the installation of much larger engines could have contributed to these alterations found in the Engine House fabric (University of Strathclyde 2013). Further research may show it was done during the upgrading of beam engine components such as condensers.

There was no evidence for the method of dispersal for water to the City of Glasgow. However, a culvert heading to the location of the settling ponds to the west was a clear indication of the materials and methods that would have been employed in the supply of water. Structure 9 was operated in its last phase by a worker, who stood on a metal cylinder, over a vertical brick shaft, in order to turn a valve that controlled the water supply from the Cunnigar Loop. These were the remains of brick tunnels designed to protect the fledgling supply of 'clean' water to Glasgow.

## 6. CONCLUSIONS

A programme of archaeological works was undertaken in advance of construction for the Commonwealth Games Athletes Village in Dalmarnock. The work featured open excavation of the former site of The Springfield Print and Dye Works and the site of the Glasgow Water Works 1806 to 1855.

Excavation in the Dye Works recorded boiler houses, machine stances, working surfaces, underground flues, drainage systems and filtering ponds. Most of which dated to the mid to late 19th-century expansion of the site although some early foundations had survived.

The open area excavation conducted on the Water Works recorded the engine and boiler houses of both buildings depicted on early edition maps. The best preserved was the early pump house (Structure 5) which had largely survived under late 19th-century to present day buildings. Both structures featured a series of massive foundations and the internal features included spiral staircases, boiler stances, chimney foundations, brick surfaces and monumental masonry. No evidence of the engines survived but the works were able to phase alterations to known historical upgrades in the first quarter of the 19th century. This work also uncovered the remains of brick tunnels and shafts, some with extant pipework, which was used to pump water from reservoirs nearby. The remains of the ancillary buildings were heavily truncated, although a long section of culvert orientated towards settling ponds nearby was undoubtedly one method in the transportation of water.

Two evaluations were conducted. One, in the vicinity of the former manor Dalmarnock House could find no surviving traces of the building. The second was in the former location of filtering ponds for the dye works. These later works recorded a series of clay linings and deposits of cinder and ash that contained rows of linear clay pipes used to filter water.

The project archive, comprising all CFA record sheets, maps and reports will be deposited with the Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS) and copies of reports will be lodged with South Lanarkshire Council.

A summary statement of the results of this programme of work will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 6) and submitted online via the OASIS protocol.

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## APPENDIX 1: Context Registers

### Structure 1 Context Register

Context no.	Area	Fill of	Type	Description
1000	Site		Deposit	Yellow Clay
1001	Site		Deposit	Demolition/Overburden
1002	South Yard		Deposit	Brick wall, orientated E-W on S side of Yard, 2.30m W x 1.90m H, truncated by remediation on E side, fogged bricks stamped 'BROOMHOUSE'
1003	South Yard		Deposit	Salt glaze pipe, orientated E-W, parallel to wall (1002), >1.30m L x 0.18m W x 0.18m Diameter, truncated by machine
1004	South Yard		Deposit	Cast iron pipe, orientated E-W in S end of yard, junction at 2.16m from W end where a pipe runs perpendicular from main orientation, 0.10m Diameter
1005	South Yard		Masonry	Square brick-lined manhole chamber, missing top and SE side, exterior 0.83m L x 0.71m W x 0.40m H, interior 0.61m L x 0.62m W x 0.50m H
1006	South Yard		Masonry	Brick wall, N of yard, English garden bond, orientated E-W, 14.08m L x 0.34m W x 0.49m H
1007	South Yard		Deposit	Salt glaze pipe, N of yard, possibly sewage
1008	South Yard		Deposit	Cut for salt glaze pipe (1007), orientated W-E, filled with pipe (1007) and (1001)
1009	South Yard		Deposit	Cast iron pipe, orientated N-S, corresponds with N-S junction of pipe (1004), parallel to pipe (1010)
1010	South Yard		Deposit	Cast iron pipe, adjacent to pipe (1009), underlies salt glaze pipe (1007)
1011	South Yard		Deposit	Ceramic pipe, S of yard, orientated N-S, > 0.76m L x 0.10m Diameter, runs underneath wall (1002), truncated on N end
1012	North Yard		Masonry	Curvi-linear brick wall, 2.34m L x 0.52m W x 0.61m H, truncated on W and E end, abutted by wall (1013), wall foundation, stamp marked 'H M <sup>C</sup> D and C <sup>O</sup> '
1013	North Yard		Masonry	Brick wall, orientated N-S with E-W perpendicular extension on N end, extension butts wall (1012), channel along N-S run of wall with capping stones (1014), (1015) and (1016)
1014	North Yard		Masonry	Stone slabs on (1013), > 0.34m L x 0.30m W x 0.07m H, truncated
1015	North Yard		Masonry	Stone slabs on (1013), 0.50m L x 0.32m W x 0.13m H
1016	North Yard		Masonry	Stone slabs on (1013), 0.81m L x 0.40m W x 0.19m H
1017	North Yard		Masonry	Brick wall, orientated N-S, 4.26m L x 0.42m W, abutted wall (1013) on E side
1018	North Yard		Deposit	Metal pipe, vertical end protruding from wall (1013) and (1001), 0.30m L x 0.20m W x 0.20m H
1019	North Yard		Masonry	Sandstone threshold slab, 0.94m L x 0.64m W, abutted by (1020) and (1021)
1020	North Yard		Masonry	Brick wall structure, external 1.65m L x 0.93m W x 0.44m H, interior 1.41m L x 0.76m W, brick stamped 'WHISTLEBERRY'
1021	North Yard		Deposit	Concrete overlying (1020), between (1019) and (1022), 1.50m L x 0.88m W
1022	North		Masonry	Sandstone slabs, cracked and reused, 2.03m L x 0.77m W x

Context no.	Area	Fill of	Type	Description
	Yard			0.25m H
1023	Room 1		Masonry	Brick wall, orientated N-S, c 12m L x 0.35m W x 0.60m H, English garden bond, brick stamped ' PATENT ROBERT CORBETT NEWLANDS GLASGOW', wall (1029) projecting from N end
1024	Room 1		Deposit	Brick floor surface, c 1.60m L x c 1.90m W
1025	Room 1		Masonry	Brick trough, 3 sides and base survive, 2.0m L x 0.90m W x 0.20m Deep, possible machine stance
1026	Room 1		Masonry	Drain, E-W c 2m L, N-S c 4m L x 0.40m W, capped with fire bricks 0.47m L x 0.23m W x 0.06m H
1027	Room 1		Deposit	Brick floor surface, c 3m L x 2m W
1028	Room 1		Masonry	Brick trough, similar to (1025), 1.50m L x 0.75m W x 0.10m Deep
1029	Room 1		Masonry	Brick projection from (1023), orientated E-W, stepped construction, 2.90m L x 0.30m W x 0.40m H
1030	Room 1		Masonry	Brick wall, N of wall (1029), 1x row of stretchers, 1.37m L x 0.10m W x 0.10m H
1031	Room 1		Masonry	Brick trough, 1 of 2, 2m L x 0.90m W x 0.30m Deep, separated from (1032) by flue (1033), base of stretcher laid bricks that continue 0.40m outside of trough sides to the W
1032	Room 1		Masonry	Brick trough, 2 of 2, 2m L x 0.90m W x 0.30m Deep, separated from (1031) by flue (1033), base of stretcher laid bricks that continue 0.40 outside of trough sides to the W, missing W side
1033	Room 1		Masonry	Brick flue, c 7.50m L x 0.60m W x 0.30m H, barrel vaulted, concave base, largely collapsed but for a 0.30m L section and a 1.20m section before converging with flue (1038) becoming (1053), repairs on S side with firebricks
1034	Room 1		Cut	Cut for (1033), c 7.50m L x 0.70m W, not excavated
1035	Room 1	1034	Deposit	Fill of (1034), mid brown sandy clay with small sub-angular stone inclusions, acts as foundation for brick flue (1033)
1036	Room 1		Masonry	Brick trough, 1 of 2, separated by flue (1038), mirror image of (1031) and (1032), 2m L x 0.90m W x 0.30m Deep
1037	Room 1		Masonry	Brick Trough, 2 of 2, same as (1036)
1038	Room 1		Masonry	Brick flue, 4m L x 0.60m W x 0.35m H, barrel vaulted, concave base, converges with (1033) to become (1053)
1039	Room 1		Cut	Cut for (1038), c 4m L x 0.70m W, not excavated
1040	Room 1	1039	Deposit	Fill of (1039), mid brown sandy clay with small sub-angular stone inclusions, acts as foundation for brick flue (1038)
1041	Room 1		Deposit	Iron cover for (1026), slightly convex shape, 0.77m L x 0.70m W x 0.03m H, partial 'X' design on top
1042	Room 1		Masonry	Sandstone machine base, 1.50m L x 1.04m W x 0.03m H, series of holes or sockets on top, 4x circular sockets- 2x 0.08m Diameter x 0.02m Deep, 2x shallow 0.10m Diameter, 2x square sockets- 1x 0.17m L x 0.17m W x 0.09m Deep, 1x 0.09m L x 0.09m W x 0.08m Deep, 4x rectangular sockets all 0.09m L x 0.04m W x 0.07m Deep, cut for pipe (1045) on N end 0.40m L x 0.40m W x 0.30m Deep
1043	Room 1		Cut	Cut for (1042), 2m L x 1.50m W, truncates drain (1033)
1044	Room 1	1043	Deposit	Fill of (1043), poured grey concrete with small-large sub-angular stone inclusions, acts as a foundation for (1042)
1045	Room 1		Deposit	Iron pipe, orientated N-S, 0.30m Diameter x 0.50m L, visible through cut in (1042) and to the S of pad (1072)
1046	Room 1		Masonry	Brick wall, around pipe (1045), red and firebrick



Context no.	Area	Fill of	Type	Description
				construction, 0.75m L x 0.40m W x 0.35m H
1047	Room 1		Masonry	Sandstone pad, 0.70m L x 0.63m W x 0.35m H
1048	Room 1		Masonry	Brick foundation for (1047), 0.90m L x 0.80m W x 0.10m H, red brick stretchers with slate shims
1049	Room 1		Deposit	Iron pipe , 0.13m Diameter x c 4.50m L, underlies sandstone foundation (1050)
1050	Room 1		Masonry	Sandstone pad, 0.80m L x 0.75m W x 0.30m H, concrete foundation same as (1042)
1051	Room 1		Masonry	Sandstone pad, 0.85m L x 0.65m W x 0.25m H, concrete foundation same as (1042)
1052	Room 1		Masonry	Sandstone pad, 0.80m L x 0.80m W x height not excavated
1053	Room 1		Masonry	Conversion of flues (1033) and (1038), c 6m L x 0.55m W x 0.55m H, same construction but with short stretcher built walls on either side
1054	Room 1		Cut	Cut of (1053), c 6m L x 0.65m W, not excavated
1055	Room 1	1054	Deposit	Fill of (1054), mid brown sandy clay with small sub-angular stone inclusions, acts as a base for (1053)
1056	Room 1		Masonry	Drain, brick construction with flat brick base, connects pipe (1049) outlet to flue (1053), c 2.50m L x 0.30m H, opening of drain at E end with pipe (1049) is 0.55m W and gradually narrows to 0.20m W where it meets (1052)
1057	Room 1		Masonry	Series of red brick walls, 1-2 courses surviving, overall 0.67m L x 0.43m W
1058	Room 1		Masonry	Red brick foundations, only 8 bricks survive, situated next to flue (1053) and sandstone blocks (1051) and (1042), overlying yellow sandy clay, 0.79m L x 0.78m W
1059	Room 1		Masonry	Red brick foundation, 4x courses of stepped wall foundation, 4.80m L x 0.60m W x 0.32m H, bonded with light brown-orange lime mortar, underlies sandstone pad (1051)
1060	Room 1		Masonry	Drainage channel, associated with a pipe cutting through wall (1074), mixed red and firebrick construction with 2x courses making up the sides of the channel, 2.20m L x 0.39m W x 0.20m H, cuts brick trough (1032), terminates at concrete slab (1062)
1061	Room 1		Deposit	Brick surface, 1m L x 0.70m W, red and fire brick construction, laid as horizontal stretchers with a vertical border along wall (1059), abutted by (1060) and (1069)
1062	Room 1		Deposit	Concrete slab with red and firebrick fragment inclusions, 1.90m L x 1m W, overlying brick feature (1063)
1063	Room 1		Masonry	Red brick feature, 3x courses of stepped bricks, 1.50m L x 0.80m W x 0.20m H, underlying concrete slab (1062)
1064	Room 1		Masonry	Brick trough, rectangular brick structure with capped drain (1065) running through it, 1.85m L x 1.35m W
1065	Room 1		Masonry	Drain, 1.60m L x 0.30m W, capped with firebrick slabs c 0.30m L x 0.22m W, contemporary with (1067)
1066	Room 1		Deposit	Brick surface, 0.95m L x 0.75m W, situated between (1067) and (1064)
1067	Room 1		Masonry	Brick flue, red and firebrick construction, orientated NE-SW, c 8.50m L x 0.65m W x 0.60m H, barrel vaulted with concave base, mostly collapsed, overlain by a large concrete slab on the SW end where it meets drain (1065), drain (1070) stems off to the SE from the main (1067) alignment, terminates at wall (1076)
1068	Room 1		Cut	Cut of (1067), c 8.50m L x 0.90m W, not excavated
1069	Room 1	1068	Deposit	Fill of (1068), c 8.50m L x 0.10m W, fill around flue (1067), mid brown sandy clay, same as (1035), (1040) and

Context no.	Area	Fill of	Type	Description
				(1055)
1070	Room 1		Masonry	Brick drain, projecting from drain (1067) in a 'T' shape, 0.30m L x 0.40m W x 0.23m Deep, possible inlet into drainage system
1071	Room 1		Deposit	Brick surface, 1m L x 1m W, red brick construction with mid brown lime mortar, 5x rows alternating 2x stretchers x 1 headers x 2x stretchers, surface broken and truncated
1072	Room 1		Masonry	Sandstone slab, 1.46m L x 0.70m W x 0.30m H, overlies pipe (1045), 1x iron bar projecting from top of slab, visible underlying concrete and brick foundation
1073	Room 1		Masonry	Brick feature, heavily disturbed, 'L' shape survives, 3.0m L x 2.50m W, red bricks with mid brown lime mortar, some remnants or hard grey mortar on brick face
1074	Room 1		Masonry	Brick wall, N extent of Room, c 17m L x 0.36m W x 0.70m H, red brick construction with light grey lime mortar, English garden bond, middle of wall truncated by pipe and drain (1060) with heavy heat staining, stepped foundations (1075) on E end, stamp marked 'R. CORBETT' on W end and 'H. M <sup>CD</sup> and C <sup>O</sup> ' on E end
1075	Room 1		Masonry	Stepped foundations, incorporated into (1074) wall build, red bricks and light grey lime mortar, c 6m L x 0.70m W x 0.20m H
1076	Room 1		Masonry	Brick wall, E extent of Room, c 8m L x 0.45m W x 0.60m H, red brick with some firebrick construction with light grey lime mortar, English garden bond, 3x course stepped foundation, abuts wall (1074),
1077	Room 1		Masonry	Brick trough, probable machine stance, 2.64m L x 0.94m W x 0.30m H, similar construction as (1031)-(1032) and (1036)-(1037) but no surviving pair, truncated by sandstone pad (1050)
1078	Room 2		Masonry	Brick wall, E extent of Room, orientated N-S, 10m L x 0.48m W x 1.80m H, red brick construction with light grey lime mortar, 4x course stepped foundation, overlies wall (1080) to the N
1079	Room 2		Masonry	Brick wall, W extent of Room, orientated N-S, 9m L x 0.80m W x 0.60m H, stepped foundation, stamp marked 'H. MCD and CO'
1080	Room 2		Masonry	Brick wall, N extent of Room, orientated E-W, 6m L x 0.90m W x 0.90m H, stepped foundation, underlies wall (1078), stamp marked 'H. MCD and CO'
1081	Room 2		Masonry	Sandstone pad, 1 of 3, orientated N-S, probable machine bases with square rust stain on top, 0.64m L x 0.60m W x 0.40m H, overlying brick foundation (1084)
1082	Room 2		Masonry	Sandstone pad, 2 of 3, orientated N-S, probable machine bases with square rust stain on top, 0.68m L x 0.68m W x 0.42m H, overlying brick foundation (1085)
1083	Room 2		Masonry	Sandstone pad, 3 of 3, orientated N-S, probable machine bases with square rust stain on top, 0.64m L x 0.64m W x 0.44m H, overlying brick foundation (1080)
1084	Room 2		Masonry	Brick foundation for (1081), 3x courses of stepped red brick projecting 0.08m with light grey lime mortar, base 1m L x 1m W, stamp marked 'H. MCD and CO'
1085	Room 2		Masonry	Brick foundation for (1082), 3x courses of stepped red brick projecting 0.08m with light grey lime mortar, base 1m L x 1m W, stamp marked 'H. MCD and CO'
1086	Room 2		Masonry	Brick foundation for (1083), 3x courses of stepped red brick projecting 0.08m with light grey lime mortar, base

Context no.	Area	Fill of	Type	Description
				1m L x 1m W, stamp marked 'H. MCD and CO'

*Structure 2 Context Register*

Context no.	Area	Fill of	Type	Description
2000	Site		Deposit	Yellow Clay
2001	Site		Deposit	Demolition overburden
2002	Room 1		Deposit	Primary deposit of large machine base, black concretions
2003	Room 1		Masonry	Sandstone 'L' shaped wall, 7.90m L x 0.55m W x 1.05m H, sandstone rubble construction with sand/lime mortar with very small pebble inclusions, sandstone 0.06m L x 0.05m W x 0.02m H - 0.50m L x 0.47m W x 0.14m H, believed to have been harled on the interior face
2004	Room 1		Deposit	Slate surface, 1.64m L x 0.28m W, underlying wall (2003), slates 0.13m L x 0.08m W x 0.01m H - 0.29m L x 0.22m W x 0.01m H, overlaid with a light brown packed sandy deposit
2005	Room 1		Masonry	Sandstone pad, 0.72m L x 0.59m W x 0.35m H, 1x iron peg embedded into top within a long rectangular cut, overlies brick foundation (2006)
2006	Room 1		Masonry	Brick foundation for (2005), 0.94m L x 0.31m W x 0.14m H, red brick construction with light brown sand/lime mortar with very small pebble inclusions
2007	Room 1		Masonry	Sandstone pad, 1.78m L x 0.73m W x 0.24m H, long rectangular cut on top, overlies brick foundation (2008)
2008	Room 1		Masonry	Brick foundations for (2007), 0.65m L x 0.42m H, bricks flush with (2007) elevation, red brick construction with light brown sand/lime mortar with very small pebble inclusions
2009	Room 1		Masonry	Red brick wall, 0.40m W x 1.28m H, English garden bonded with light brown sand/lime mortar with very small pebble inclusions
2010	Room 1		Masonry	Brick aperture, 1.17m L x 0.78m W, made up of two margins with sill or base, filled with overburden (2001)
2011	Room 1		Deposit	Drain, 0.12m W x 0.10m H, constructed with 1x half moon shaped pipe and slate tile base
2012	Room 1		Deposit	Iron pipe, 0.12m Diameter
2013	Room 1		Masonry	Brick wall, E facing elevation of Room 1, c 23m L x 0.50m W, red brick English garden bonded with light brown lime mortar with little to no inclusions, multiple alterations- repair (2015), addition of gutter (2015), brick and wood alteration (2016)
2014	Room 1		Masonry	Gutter, cut into (2013) 0.62m W x 0.40m H, cement narrows the opening to 0.38m W x 0.20m H
2015	Room 1		Masonry	Repair on (2013), red brick bonded with cement, 2x course header followed by 2x course stretcher, 0.87m L x 0.45m W
2016	Room 1		Masonry	Repaired void in (2013), void 1.48m L x 0.33m W x 0.60m H, filled with wooden planks overlain with bricks bonded with cement
2017	Room 1		Masonry	Sandstone pad, 0.70m L x 0.69m W x 0.30m H, metallic concretions on top, overlies brick foundation (2018), in alignment with pads (2019), (2021) and (2022)
2018	Room 1		Masonry	Brick foundations for (2017), 0.98m L x 0.96m W x 0.22m H, 2x courses un-bonded red brick, slate shims between (2017) and (2018)

Context no.	Area	Fill of	Type	Description
2019	Room 1		Masonry	Sandstone pad, 0.71m L x 0.70m W x 0.29m H, metallic concretions on top, overlies brick foundation (2020), in alignment with pads (2017), (2021) and (2022)
2020	Room 1		Masonry	Brick foundation for (2019), 1.10m L x 0.96m W x 0.23m H, 2x courses un-bonded red brick
2021	Room 1		Masonry	Sandstone pad, 0.74m L x 0.73m W x 0.24m H, not fully excavated believed to sit on a brick foundation as with (2017) and (2019)
2022	Room 1		Masonry	Sandstone pad, 0.68m L x 0.68m W x 0.40m H, not fully excavated believed to sit on a brick foundation as with (2017) and (2019)
2023	Room 1		Masonry	Brick foundation, probable foundation for sandstone pad, 3x indented courses of red brick, 1.04m L x 0.98m W x 0.28m H, stamp marked 'MCD and CO'
2024	Room 1		Masonry	Sandstone pad, 0.67m L x 0.66m W x 0.39m H, iron staining on top, overlies brick foundation (2027)
2025	Room 1		Masonry	Sandstone pad, 0.69m L x 0.69m W x 0.28m H, iron staining on top, overlies brick foundation (2028)
2026	Room 1		Masonry	Sandstone pad, 0.64m L x 0.60m W x 0.36m H, iron staining on top, overlies brick foundation (2029)
2027	Room 1		Masonry	Brick foundation for (2024), 1.02m L x 0.25m W, full width obscured by overburden (2001), 3x red brick courses
2028	Room 1		Masonry	Brick foundation for (2025), 1.74m L x 1.20m W x 0.20m H, coursing built into wall (2030)
2029	Room 1		Masonry	Brick foundations for (2026), 2x courses of red brick, heavily deteriorated
2030	Room 1		Masonry	Brick wall, orientated E-W, 6.60m L x 0.90m W, underlying wall (2013), 2x courses red brick survive bonded with light brown lime mortar with very small pebble inclusions, handmade bricks, brick foundation (2028) for sandstone pad (2025) appears to be incorporated into wall build
2031	Room 1		Masonry	Brick wall abutting (2013), orientated N-S, 3m L x 0.36m W x 0.57m H, red brick construction same as (2030)
2032	Room 1		Masonry	Brick trough, 2.74m L x 0.64m W x 0.46m H, red brick construction with 2x firebricks
2033	Room 1		Masonry	Brick wall, orientated N-S, 2.60m L x 0.58m W x 0.40m H, 3x stepped courses, mostly red brick construction with some firebrick and sandstone
2034	Room 1		Deposit	Brick surface, 1.83m L x 0.84m W, stamp marked 'PATENT ROBERT CORBETT NEWLAND GLASGOW'
2035	Room 1		Deposit	Brick surface, 2.55m L x 1m W, underlying brick foundation (2029)
2036	Room 3		Masonry	Red brick wall W end of Room, orientated N-S, c 4.50m L x 0.40m W x 1.30m H, English garden bond mostly red brick with some firebrick repairs, some evidence of lime wash, layer of grey cement and slates on S end, overlies foundation wall (2052) and brick flue (2055), cut by metal pies (2056) and (2057), abuts wall (2037)
2037	Room 3		Masonry	Red brick wall N end of Room, orientated E-W, c 13m L x 0.36m W x 0.56m H, roughly English garden bonded with light brown mortar, pointed with cement on the S face, stamp marked 'PATENT MCDONALD and CO', step of 2x courses protruding from the middle of the wall to the N, overlies foundation (2188)

Context no.	Area	Fill of	Type	Description
2038	Room 3		Deposit	Rectangular metal tank enclosure, c 2.40m L x 1.30m W x 1.50m H, walls lined with deposit (2157), filled by (2158), rectangular indentation in S wall c 0.05m W x 0.05m Deep, exterior W side of enclosure painted orange, bottom of tank contained a tallow like material sealed by (2158), base stained purple
2039	Room 3		Deposit	Surface, red and firebrick with grey cement slabs and cement mortar, 1.50m L x 1m W, stamp marked 'H. MCD and CO', overlies metal enclosure (2038), abuts wall (2037)
2040	Room 3		Deposit	Metal pipe, orientated N-S, 2m L x 0.08m Diameter
2041	Room 3		Masonry	Brick structure, not excavated
2042	Room 3		Masonry	Brick foundation wall, orientated N-S, c 2.70m L x 0.25m W x 0.50m H, predominantly red brick construction with some firebricks, evidence of lime wash, abuts wall (2037)
2043	Room 3		Masonry	Square brick structure, 0.45m L x 0.43m W x 0.40m H, 4x courses, red brick with light brown mortar, abutted by wall (2044)
2044	Room 3		Masonry	Brick wall foundation, orientated N-S, c 2.70m L x 0.24m W, red brick with light brown mortar, evidence of lime wash, abuts wall (2037) and brick structure (2043), stamp marked 'H. MCD and CO'
2045	Room 3		Masonry	Brick foundation, orientated N-S, c 1.68m L x 0.24m W x 0.09m H, 1x course red and firebricks laid as headers, overlies (2046)
2046	Room 3		Masonry	Brick foundation, orientated N-S, c 1.05m L x 0.24m W x 0.09m H, 1x course red and firebrick laid as headers, separated from (2046) by 0.30m
2047	Room 3		Masonry	Brick foundation, orientated N-S, c 1.90m L x 0.24m W x 0.09m H, 1x course red and firebrick laid as headers, 2x stamp marked 'MCDONALD and CO GLASGOW'
2048	Room 3		Masonry	Brick foundation, orientated N-S, c 2.20m L x 0.50m W x 0.26m H, 2x courses red and firebrick laid as headers, blue/green residue on bricks and evidence of a light brown cement surface (2050), stamp marked 'H. MCD and CO'
2049	Room 3		Masonry	Brick foundation, orientated N-S, c 2m L x 0.23m W x 0.24m H, 2x courses red and firebrick laid as headers, blue/green residue on bricks, underlying cement surface (2050)
2050	Room 3		Deposit	Cement surface, c 1.90m L x 0.80m W, cement overlies wooden planks directly above foundations (2042), (2044), (2045), (2046), (2048) and (2049)
2051	Room 3		Masonry	Brick flue/drain, red and firebrick construction, barrel vaulted, orientated NE-SW, external c 4m L x 0.55m W, internal 0.35m W x 0.37m H, underlying foundation wall (2049) separated by c 0.90m yellow clay possibly redeposited (2000)
2052	Room 3		Masonry	Brick foundation orientated E-W, c 13m L x 0.80m W x 0.80m H, 7x courses survive bottom 4x courses stepped, red brick construction with light brown mortar, truncated on E end c 0.45m W x 0.45m Deep, cut by flue (2054), overlaid by wall (2036)
2053	Room 3		Masonry	Brick flue/drain, orientated E-W, c 13m L x 0.60m H, interior 0.65m W x 0.35m H, red and firebrick construction, barrel vaulted, heat staining on bricks, joined by flue (2054) to the W, underlies pipes (2050) and

Context no.	Area	Fill of	Type	Description
				(2057)
2054	Room 3		Masonry	Brick flue/drain, orientated N-S, c 12m L, external 0.58m W, internal 0.35m W, predominantly red brick construction with some firebrick, barrel vaulted, joins flue (2053) at a 90 degree angle, joins larger flue (2344), E side within (2344) interior
2055	Room 3		Masonry	Brick flue/drain, orientated NE-SW, c 2m L x 0.45m W x 0.40m H, red and firebrick construction, firebrick blocks used as capping where drain meets wall (2036), underlies wall (2036)
2056	Room 3		Deposit	Metal pipe, orientated E-W, 11m L x 0.12m Diameter, cuts wall (2036) along with pipe (2057), runs along top of flue (2053)
2057	Room 3		Deposit	Metal pipe, orientated E-W, 2m remaining x 0.12m W, cuts through wall (2036), runs along top of flue (2053)
2058	Room 2		Masonry	Red brick wall, orientated N-S, 6.70m L x 0.80m W, stretcher bond, overlies surface (2059), underlies wall (2060)
2059	Room 2		Deposit	Brick surface, red and fire brick stretcher construction, orientated E-W, 6.50m L x 0.77m W, underlies wall (2058)
2060	Room 2		Masonry	Firebrick wall, stretcher construction, overlies wall (2058), orientated N-S, 6.50m L x <1m W x 0.26m H
2061	Room 2		Masonry	Brick wall adjacent to [2059], orientated N-S, 6.50m L x 0.18m W x 0.60m H, modified English garden bond, red brick construction, overlies surface (2059)
2062	Room 1		Masonry	Sandstone pad, orientated NE-SW, 1.08m L x 0.65m W, parallel to pads (2017), (2019), (2021) and (2022), partially excavated
2063	Room 1		Masonry	Brick-lined drain, external 0.48m L x 0.36m W, internal 0.26m L x 0.25m W
2064	Room 1		Masonry	Sandstone pad, orientated NW-SE, 1.09m L x 0.62m W, 1x rectangular piece of iron with concretions on top, partially excavated
2065	Room 1		Masonry	Sandstone pad, orientated N-S, 1.09m L x 0.64m W, partially excavated
2066	Room 1		Masonry	Brick gully, curvi-linear, sloping downwards NE-SW, external 0.49m W, internal 0.28m W x 0.22m H, capped with (2067)
2067	Room 1		Masonry	Capstone of (2066), limestone, 2x in situ, 0.42m L x 0.27m W x 0.10m H
2068	Room 2	2061	Deposit	Clay fill behind (2061), reddish orange clay with small pebble and brick debris inclusions, behind wall (2061), overlies surface (2069)
2069	Room 2		Deposit	Brick surface, orientated E-W, 8.20m L x 0.11m W x 0.60m H, red and firebrick stretcher construction, extends under walkway (2070)
2070	Room 2		Deposit	Brick walkway, orientated N-S, c 8.5m L x 0.36m W x 0.10m H, red and firebrick construction, overlies surface (2069) and (2071)
2071	Room 2		Deposit	Red brick floor surface, orientated N-S, 8.50m L x 0.10m W, stretcher construction, possibly part of surface (2069)
2072	Room 2		Masonry	Base of (2073), (2074), 4m L x 0.34m W x 0.20m H, firebrick header construction
2073	Room 2		Masonry	Firebrick wall, orientated N0S, 5.30m L x 0.24m W x 0.57m H, English garden bond, overlies wall base (2072)
2074	Room 2		Masonry	Firebrick wall, English garden bond, slopes towards N,

Context no.	Area	Fill of	Type	Description
				4.55m L x 0.25m W x 0.55m H, overlies wall base (2072)
2075	Room 1		Masonry	Sandstone pad, probable machine stance, 0.72m L x 0.71m W, 1x iron peg on SE top corner, iron staining on top, associated with (2005), (2007), (2076) and (2077)
2076	Room 1		Masonry	Sandstone pad, probable machine stance, 0.77m L x 0.33m W x 0.14m H, abuts pad (2075) on E and (2013) on W
2077	Room 1		Masonry	Sandstone pad, probable machine stance, 0.97m L x 0.77m W, warn rectangular impression on top, 1x iron peg, drain cut on W side (2078)
2078	Room 1		Masonry	Drain, 0.97m L x 0.30m W x 0.13m H, connected to gutter (2014)
2079	Room 1		Deposit	Sandstone surface, dimensions obscured by overburden (2001)
2080	Room 2		Masonry	Firebrick wall, orientated N-S, 1.38m L x 0.32m W x 0.70m H, stretcher bond
2081	Room 2		Masonry	Brick wall, orientated roughly N-S, 7.60m L x 0.83m W x 0.65m H, red and firebrick construction, heat damage to bricks
2082	Room 2		Masonry	Firebrick wall, orientated N-S, 5.90m L x 0.28m W x 0.29m H, stretcher bond, abuts (2083), abutted by (2081)
2083	Room 2		Masonry	Red brick structure, orientated N-S, 1.55m L x 0.54m W x 0.15m
2084	Room 2		Masonry	Brick wall, orientated E-W, 1.60m L x 0.35m W x 0.20m H, red and firebrick construction
2085	Room 2		Masonry	Firebrick wall, orientated N-S, c 6.80m L x 0.39m W x 0.40m H, overlies (2084), heat affected brick
2086	Room 2		Masonry	Curved boiler housing structure, orientated N-S, 9.10m L x 1.20m W x 0.60m H, heat affected brick
2087	Room 3		Masonry	Low brick wall/ floor support– parallel arrangement of masonry W of (2093), red brick bonded with grey mortar
2088	Room 3		Masonry	Low brick wall/ floor support– parallel arrangement of masonry W of (2093), red brick bonded with grey mortar
2089	Room 3		Masonry	Low brick wall/ floor support– parallel arrangement of masonry W of (2093), red brick bonded with grey mortar
2090	Room 3		Masonry	Brick wall, 1.20m L x 0.23m W x 0.09m H, contemporary with (2087)-(2089), yellow and green residue on bricks
2091	Room 3		Masonry	Brick wall, 1.27m L x 0.54m W x 0.26m H, refractory brick
2092	Room 3		Masonry	Curvilinear brick channel, 2.10m L x 0.37m W x 0.09m H, truncated length, channel 0.15m deep, channel filled with industrial residues
2093	Room 3		Masonry	Curvilinear brick channel, orientated N-S, c 5.20m L x 0.48m W x 0.31m H, channel filled with industrial residues
2094	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2095	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2096	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2097	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2098	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2099	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)

Context no.	Area	Fill of	Type	Description
2100	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2101	Room 3		Masonry	Low brick wall/floor support – parallel arrangement of masonry E of (2093)
2102	Room 1		Deposit	Brick surface, orientated NE-SW, 3.30m L x 1.36m W x 0.14m Deep
2103	Room 1		Deposit	Brick surface, orientated NE-SW, 1.55m L x 0.47m W x 0.22m Deep, central bricks show white residue
2104	Room 1		Masonry	Brick flue, orientated NE-SW, 3.30m L x 0.82m W x 0.11m Deep, partially collapsed and truncated on NE end
2105	Room 1		Masonry	Linear arrangement of bricks, orientated NE-SW, parallel and adjacent to flue (2104), 2x courses, 3.05m L x 0.22m W
2106	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2107	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2108	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2109	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2110	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2111	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2112	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2113	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2114	Room 3		Masonry	Small brick wall, orientated N-S, c 1m L x 0.24m W x 0.30m H, between (2094) and (2101)
2115	Room 3		Masonry	Red brick flue, 3.40m L x 0.66m W x 0.66m H, empties into a later brick channel (2093), truncated by pipe (2116)
2116	Room 3		Deposit	Cast iron pipe, orientated N-S, c 11m L x 0.16m Diameter, truncated flue (2115)
2117	Room 3		Masonry	Firebrick repair following insertion of (2116) within flue (2115), 0.89m L x 0.88m W x 0.42m H, red brick bonded with sand/lime mortar
2118	Room 3		Masonry	Brick aperture/possible manhole on (2115), cut measures c 0.68m L x 0.62m W x 0.34m H, filled with a roughly square arrangement of bricks creating an aperture 0.26m L x 0.22m W,
2119	Room 3		Masonry	Brick wall, orientated N-S, 1.07m L x 0.57m W x 0.75m H, abuts flue (2120)
2120	Room 3		Masonry	Brick flue, orientated E-W, 1.95m L x 1.20m W x 0.75m H, filled in with bricks (2121), channel (2122) drains into flue
2121	Room 3		Masonry	Blocking of (2120), 0.23m L x 1.10m W x 0.75m H, red bricks laid as headers, overlying channel (2122)
2122	Room 3		Masonry	Small brick channel, 0.24m W x 0.30m H, mostly red brick construction with some firebrick, drains into flue (2120), filled with hard black material and mid brown silt
2123	Room 3		Masonry	Brick wall, orientated N-S, 5.70m L x 0.37m W x 0.87m H, English garden bond constructed with red bricks with lime mortar with very small pebble inclusions, wall build incorporates two flues (2125) and (2126), flue (2125) blocked with bricks (2127) and (2126) filled with (2001)



Context no.	Area	Fill of	Type	Description
				overburden banded with an unknown white material
2124	Room 3		Masonry	Brick wall, orientated E-W, 2.04m L x 0.50m W x 1.18m H, English garden bond with projecting foundation, red brick construction with lime mortar with very small pebble inclusions, remains of a plaster harling 0.03m thick, abuts wall (2123) and flue (2125)
2125	Room 3		Masonry	Circular flue, W facing outlet, orientated E-W, exterior c 1.28m L x 1.10m H, interior c 1.08m L x 0.98m H, blocked with bricks (2127), see (2120) for E facing side
2126	Room 3		Masonry	Circular flue, W facing outlet, orientated E-W, exterior 1.28m L x 1m H, interior 1.08m L x 0.98m W, in-filled with overburden (2001) banded with an unknown white material, E face block with bricks
2127	Room 3		Masonry	Brick fill for (2125), red brick headers, 1.07m L x 0.24m W x 0.94m H
2128	Room 3		Masonry	Brick surface, 4m L x 1.50m W, red brick bonded with sand/lime mortar, stretcher laid, abuts wall (2123)
2129	Room 3		Masonry	Brick and sandstone drain/flue, 1.50m L x 0.85m W x 0.17m H, brick sides, sandstone and brick base, capped with large sandstone slabs
2130	Room 3		Masonry	Brick step, 2x brick steps leading up from (2129), 1m L x 0.65m W, each step 0.20m H
2131	Room 1		Masonry	Primary wall of wheel base, orientated N-S, 25.20m L x 0.65m W x 1.20m H, red bricks modified English garden bonded with sandy mortar, some sandstone blocks probable machine bases incorporated into build, occasional patches of tar/bitumen bonding especially around sandstone blocks and bricks stamped 'H. MCD and CO', repairs to build made with firebrick and red brick stamped 'PATENT ROBERT CORBETT NEWLANDS GLASGOW',
2132	Room 1		Masonry	Sandstone blocks incorporated into (2131), 3x sandstone blocks, c 0.80m L x 0.26m W
2133	Room 1		Masonry	Concrete pad underlying sandstone blocks (2132), 1.20m L x 0.45m H, concrete with red brick shard inclusions
2134	Room 1		Masonry	Sandstone blocks forming S facing terminus of wheel base, incorporated into (2151), 3x large sandstone blocks with 2x iron axels or support rods housed in voids formed by the lowest sandstone block and brickwork of (2151)
2135	Room 1		Masonry	Sandstone block incorporated into wall (2131), pink sandstone block roughly shaped, 0.40m L x 0.25m H, overlying slate bedding layer (2137), bonded with sandy mortar
2136	Room 1		Masonry	Concrete repair of wall (2131)
2137	Room 1			Slate base underlying sandstone block 2135
2138	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall (2131), yellow sandstone, 0.83m L x 0.70m H, 1x metal ring, 2x metal bolts on surface
2139	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall (2131), overlying slate bedding
2140	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall (2131), 1.5m L x 0.68m W x 0.44m H, broken on N end, overlies firebrick tiles (2148)
2141	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall (2131), series of large sandstone blocks roughly faced and bonded with tar/bitumen, overlying firebrick tiles (2148) and slate spacers

Context no.	Area	Fill of	Type	Description
2142	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall (2131), 4x sandstone pads set into floor surface (2149) and (2150), pads correspond with 0.03m deep indents in sandstone blocks (2141), remnants of rust on pads
2143	Room 1		Masonry	Sandstone blocks with metal fittings, incorporated into wall 2131
2144	Room 1		Masonry	Scarred brickwork relating to sandstone blocks (2143), 0.24m W x 1.50m H
2145	Room 1		Masonry	Sandstone blocks incorporated into wall 2131
2146	Room 1		Deposit	Metal axel incorporated into sandstone blocks (2140)
2147	Room 1		Deposit	Cast iron pipe, orientated N-S, 7.30m L x 0.19m Diameter, 0.14m internal diameter, 3x valves/flanges along length, flanges 0.24m Diameter x 0.08m Thick
2148	Room 1		Deposit	Firebrick tiles underlying sandstone blocks (2140) and (2141), 2.30m L x 0.20m W x 0.06m Thick
2149	Room 1		Deposit	Brick floor surface of wheel base, 8.80m L x 1.65m W, bricks laid E-W with N-S borders along walls, predominantly red brick with multiple repairs with firebrick and red brick with frogging and stamps
2150	Room 1		Deposit	Tar/bitumen floor surface of wheelhouse, 3.20m L x 1.60m W x 0.40m thick, corresponds with tar used for pointing on (2140) and (2141) and fire tiles (4128)
2151	Room 1		Masonry	Wall N end of wheel base, incorporated sandstone blocks (2134), orientated E-W, 6.80m L x 0.65m W x 1.35m H, truncated on both ends, English garden bond with projecting foundation, red brick with lime mortar, abutted by wall (2131)
2152	Room 4		Masonry	Sandstone wall, orientated NW-SW, 2.46m L x 0.84m W x 0.80m H, faced on W elevation by (2342), sub-angular sandstone blocks bonded with yellow sand mortar
2153	Room 1		Masonry	Brick and sandstone feature in wheel base, overlies (2149), 2x courses of red bricks overlying a sandstone block, 0.52m L x 0.40m W x 0.36m H, bonded with concrete, stamp marked 'ROBERT CORBETT'
2154	Room 1		Masonry	Sandstone block in E facing wheel base elevation, 1.95m L x 0.45m W x 0.30m H, bonded with mortar on a slate bedding, 0.05m W x 0.01m Deep lip on face
2155	Room 1		Masonry	Sandstone block in E facing wheel base elevation, 0.52m L x 0.16m H, overlying gap in wall (2131)
2156	Room 1		Masonry	Sandstone block in E facing wheel base elevation (2131), 1m L x 0.70m W x 0.45m H, overlying slate spacers, remnants of mortar on top suggest truncated height
2157	Room 3		Deposit	White lining of metal enclosure (2038), flecking white material, possibly plaster for firebricks, 0.01-0.02m thick
2158	Room 3	2038	Deposit	Fill of (2038), c 0.90m L, similar to overburden (2001) but localized, mixed ash, charcoal, iron scraps, slag, brick fragments and wood
2159	Room 2		Deposit	Floor surface below (2038), orientated E-W, stretcher laid, 0.55m L, abutted by base of (2082) and (2034)
2160	Room 2		Masonry	Flue, orientated E-W then curves to S, >3m L x 0.98m W x 1.20m H, part of flue (2059) but blocked by (2162), stamp marked 'PATENT ROBERT CORBETT NEWLANDS GLASGOW'
2161	Room 2		Masonry	W wall of flue box, 1.37m L x 0.35m W x 0.80m H, red and firebrick construction W. section 1.32m L x 0.44m W x 0.60m H, red and firebrick construction, English garden

Context no.	Area	Fill of	Type	Description
				bond, abuts (2214), cut by pipe (2167), abuts flue (2160),
2162	Room 2		Masonry	S wall of flue box, 1.16m L x 0.60m W x 1.17m H, forms a right angle to (2164), blocks (2160), possible drainage channel reinforced with iron pad
2163	Room 2		Masonry	Red brick wall of S channel, 0.27m L x 0.25m W x 0.65m H, red brick originally part of flue (2160), forms drainage channel with (2162), abutted by (2164)
2164	Room 2		Masonry	E wall of flue box, 1.15m L x 0.50m W x 1.14m H, constructed with red and firebricks, forms right angle with (2162), wall build incorporates pipe (2166)
2165	Room 2		Masonry	Brick lining of pipe trench, 0.75m L x 0.30m W x 0.10m H, firebrick construction
2166	Room 2		Deposit	Metallic pipe E end, 0.13m L x 0.12m Diameter, corked with wood
2167	Room 2		Deposit	Metallic pipe W end, 0.15m L x 0.10m Diameter, probable continuation of (2166), capped by (2168), large join with vertical intersection, vertical pipe missing
2168	Room 2		Deposit	Wood blocking in pipe trench, 3x blocks of wood place in pipe after decommission, blocks A and B prevents cork C from blowing out of pressurized pipe (2166), A- 0.29m L x 0.05m W x 0.12m H, B- .61m L x 0.10m W x 0.05m H, C- 0.05m H x 0.11m diameter
2169	Room 4	2171	Deposit	Silty fill in flue (2171), soft grey sandy silt
2170	Room 4		Deposit	Brick blocking of flue (2171), > 4.50m L x 0.58m W x 0.54m H
2171	Room 4		Masonry	Brick flue, orientated NE-SW, > 4.50m L x 0.83m W, filled by black silt (2169) on NE section, blocked by bricks (2170) on SW section, line of flue respects wall (2189), stamp marked 'GLENBOIG'
2172	Room 1		Masonry	Masonry wall N Extent, orientated E-W, 1.10m L x 0.10m W x 0.55m H, red brick construction, English Cross bond, pipes (2174) and (2175) protrude from base
2173	Room 1		Masonry	Small red brick wall, orientated E-W, 0.63m L x 0.25m W x 0.20m H, overlying (2174), (2175)
2174	Room 1		Deposit	Metallic pipe, orientated E-W, 3.44m L x 0.10m Diameter, runs through (2182) to the W, higher in elevation than (2175)
2175	Room 1		Deposit	Metallic pipe, orientated E-W, 0.68m L x 0.10m Diameter, parallel to (2174), protrudes S from (2172)
2176	Yard		Masonry	Large red brick flue, orientated E-W, across entire Northern extent of Structure 2, c 19m L x .18m Diameter, 1.4m Diameter interior, splits into two smaller flues (2160) and (2234) on the E end, cut by modern disturbance on the W end, served as the main exhaust flue for the boiler houses
2177	Yard	2176	Deposit	Fill of (2176), soft sticky black clay with lenses of pale grey clay, probable build up of burnt material during flue use, 1.25m W x 0.68m Deep
2178	Yard		Deposit	Clay outside flue, brownish yellow sandy clay with small sub-angular stones, made ground to level ground surface
2179	Yard		Deposit	Mid bluish grey sandy clay with small lenses of yellow clay, used to level ground, c 1m Deep
2180	Yard		Cut	Cut in (2179) build flue (2176), orientated E-W, linear in plan with steep sides, 2.10m W x 0.70m Deep
2181	Yard		Deposit	Burnt deposit around (2176), bright orange/red clay with frequent burnt clay, rounded stone and quartz pieces, used to pack exterior of flue (2176)

Context no.	Area	Fill of	Type	Description
2182	Room 1		Masonry	Masonry wall NW of Room 1, orientated N-S, 2.74m L x 0.37m W x 0.70m H, red brick wall 4x stretchers to 1x header
2183	Room 1		Masonry	Brick drain, orientated N-S then curves SW, 1.24m L x 1m W x 1m H
2184	Yard		Deposit	Yellow sandy clay beneath (2181), used to pack flue (2176)
2185	Room 3		Masonry	Brick wall, orientated N-S, c 2m L x 0.55m W x 0.45m H, stepped footing, overlying concrete with brick fragment laid as foundation, concrete foundation overlies flue (2051), wall cut by drain (2180) to N
2186	Room 3		Masonry	Brick drain, orientated NE-SW parallel with (2051), c 0.70m L x 0.76m W x 0.70m H, arched top missing, red brick with grey-light brown mortar, only survives where it cuts through wall (2185), filled with (2187)
2187	Room 3	2186	Deposit	Fill of (2186), brown/yellow clay with clack charcoal bands, brick fragments and yellow waxy bands, 0.55m W x 0.60m H
2188	Room 3		Masonry	Foundations below (2037), stepped brick foundation, 0.30m H, abuts drain (2186)
2189	Room 4		Masonry	Brick wall, orientated NE-SW, 1.35m L x 0.24m W x 0.38m H
2190	Room 4		Masonry	Brick wall, orientated NE-SW, c 4.56m L x 0.36m W x 0.38m H, abuts (2342)
2191	Room 4		Masonry	Brick wall, orientated N-S, 1.40m L x 0.12m W x 0.56m H, 6x courses top 4x firebrick bottom 2x red brick, void in red brick coursing capped with firebrick course
2192	Room 4		Masonry	Brick wall, orientated N-S, 3.46m L x 0.32m W x 0.57m H, 6x courses red brick bottom firebrick, abuts wall (2152)
2193	Room 4		Masonry	Brick wall, orientated N-S, 3.30m L x 0.54m W x 0.28m H, 8x courses of red brick, constructed around pipe (2194), overlies foundation of wall (2152)
2194	Room 4		Deposit	Iron pipe, orientated E-W then right angles vertically, >2.50m L x 0.32m Diameter
2195	Room 4		Deposit	Vertical pipe ends at (2193)
2196	Room 4		Deposit	Brick surface, N extent to walls (2152) and (2192), 9m L x 1.40m W 0.09m Deep, laid as stretchers with 1x course of headers where overlies walls (2190)-(2194), joins curved surface (2248), underlies boiler pedestals (2448) and (2447), 2x firebrick repairs
2197	Room 4		Masonry	Brick wall, orientated N-S, 10m L x 0.38m W x 1.10m H, stepped foundation on W facing side, E side faced with cement cladding (2198), joins with walls (2211) and (2154) to make Room 4
2198	Room 4		Masonry	Cement cladding of (2197), 2m L x 0.60m H, small section found on wall (2211)
2199	Room 4		Deposit	Firebrick surface or a wall, 1x course of headers, orientated N-S, 8m L x 0.24m W x 0.09m H, abuts wall (2194) and wall (2254)
2200	Room 4		Deposit	Brick curved surface, part of a boiler housing, 8m L x 1.20m W x 0.60m H, constructed with stretcher laid firebricks, overlying bricks and clay with mortar laid to form the curve, surface abuts wall (2197), same as (2202) adjacent separated by partition wall (2201), overlies drain (2205), abuts rear wall (2254) to S
2201	Room 4		Masonry	Brick wall, middle support boiler housing, c 8m L x

Context no.	Area	Fill of	Type	Description
				0.38m W x 0.45m H, firebrick construction, abuts (2254)
2202	Room 4		Deposit	Brick curved surface, half of boiler housing, c 9m L x 0.64m W x 0.45m H, abuts wall (2203)
2203	Room 4		Masonry	Brick wall against (2202), orientated N-S, c 10m L x 0.25m W x 0.90m H, firebrick construction, E elevation part of brick lined channel with (2210) and (2209)
2204	Room 4		Deposit	Brick tumble, c 110m L x 0.60m W, on surface (2206)
2205	Room 4		Masonry	Brick drain, c 1.70m L x 0.60m W x 0.25m H, 2x firebrick slabs as capping, underlies surface (2202) and wall (2211)
2206	Room 4		Deposit	Brick floor surface, c 1.80m L x 0.74m W x 0.16m H, underlies surface (2202), abuts wall (2211)
2207	Room 4		Deposit	Clay/brick deposit under surface (2202), 0.50m Deep, used to shape curve
2208	Room 4		Deposit	Iron lintel, 1 of 2 surviving lintels with (2402) possibly 4 originally, c 1.40m L x 0.35m W x 0.17m H, overlying iron strip c 1m L x 0.24m W x 0.05m H on walls (2203) and (2209)
2209	Room 4		Masonry	Firebrick wall, c 10m L x 0.25m W x 0.90m H, same as (2203), abuts boiler house (2247), (2248) and flue (2420)
2210	Room 4		Deposit	Brick floor, c 10m L x c 1m W, situated underneath and between walls (2203) and (2209) creating an enclosed brick lined channel
2211	Room 4		Masonry	Brick wall, orientated E-W, c 2.50m L x 0.40m W x 0.80m H, section of cement cladding on red brick build, abuts wall (2203), abutted by surface (2206)
2212	Room 4		Deposit	Brick surface, c 0.33m L x 0.35m W x 0.70m H, badly damaged red brick with grey mortar
2213	Room 4		Masonry	Brick blocking wall, c 1.10m L x 0.24m W x 0.95m H, situated under lintel (2208) and in between walls (2203) and (2209), overlies surfaces (2210) and (2420)
2214	Room 1		Masonry	Firebrick wall, orientated N-S, 0.88m L x 0.30m W x 0.70m H, slopes towards the E, abutted by (2161)
2215	Room 1		Masonry	Brick wall, orientated E-W, 1.30m L x 0.25m W x 0.50m H, right angle to (2161)
2216	Room 1		Masonry	Brick base, 1.29m L x 0.22m W x 0.24m H, supports (2217)-(2221)
2217	Room 1		Deposit	Compacted silty deposit between (2216) and (2218)
2218	Room 1		Masonry	Row of bricks between (2217) and (2220), orientated N-S, 0.98m L x 0.12m W x 0.10m H
2219	Room 1		Masonry	Floor support, 0.25m L x 0.14m W x 0.27m H, 2x courses of bricks between (2216) and (2220)
2220	Room 1		Masonry	Firebrick wall structure, 2.08m L x 0.25m W x 0.33m H, overlies (2218) and (2221), abuts (2214), stamp marked 'CLYDE'
2221	Room 1		Deposit	Brick floor surface, 0.80m L x 0.51m W, red brick stretchers running N-S, abuts (2214), underlying (2220)
2222	Room 1		Deposit	Brick floor surface, 0.85m L x 0.87m W x 0.26m H, red and firebrick construction
2223	Room 1		Masonry	Brick blocking around pipe (2167), 0.44m L x 0.10m W x 0.47m H
2224	Room 1		Deposit	Compact grey silty deposit below (2222), 0.33m L x 0.45m Deep
2225	Room 1		Deposit	Red/orange firm clay, 0.20m L x 0.17m W, Daub-like, SW of pipe box, below surface (2222)
2226	Room 3		Deposit	Brick floor, mixed brick construction with grey lime mortar, 1.61m L x 0.95m W, underlies bricks (2258),

Context no.	Area	Fill of	Type	Description
				overlies floor (2227)
2227	Room 3		Deposit	Brick floor, 3m L x 1.70m W, mixed bricks with lime mortar, underlies (2226)
2228	Room 3		Deposit	Wooden culvert cover, 0.39m L x 0.18m W x 0.05m H, continues to the W
2229	Room 3		Deposit	Culvert wall and base, 0.22m L x 0.10m W x 0.09m H, continues to the W
2230	Room 3	2229	Deposit	Fill of culvert (2229), white/cream moderately compact greasy-oily material, possibly animal fat or tallow
2231	Room 2		Masonry	Red and firebrick wall, 0.40m L x 0.35m W x 0.65m H, English garden wall bonded with sandy mortar, built over pipe (2166), abuts wall (2235) and (2237)
2232	Room 2		Masonry	E wall over (2166), orientated N-S, c 1.50m L x 0.41m W x 0.67m H, red and firebrick construction with sandy mortar, overlies pipe (2166), abutted by (2236) and (2240), stamp marked 'GLENBOIG'
2233	Room 2		Masonry	Flue, orientated curving SW-N, c 0.50m L x 0.30m W x 0.50m H, red brick construction with sand/lime mortar, underlies wall (2231), probably connected to (2160) and (2176)
2234	Room 2		Masonry	Flue, 0.35m L x c 0.20m W x c 0.80m H, red brick construction with sand/lime mortar, one side of flue survives diverging from (2176) where flues (2160), (2176) and (2133) are believed to have intersected, possible opposing side of (2233)
2235	Room 2		Masonry	Brick wall, orientated E-W, 1.64m L x 0.24m W x 0.14m H, English garden bond, red and firebrick construction, abutted by walls (2231) and (2164)
2236	Room 2		Masonry	Brick wall, orientated E-W, 0.25m W x 0.80m H, red and firebrick construction bonded with sandy mortar, abuts wall (2232), frogging evident on bricks
2237	Room 2		Masonry	Curved brick wall, orientated N-S curving out towards the W, 0.70m L x 0.32m W x 0.82m H, red and firebrick construction with grey sandy mortar, abuts (2235), cut by pipe (2166),
2238	Room 2		Deposit	Brick surface, 1.20m L x 0.98m W, bricks laid E-W with a border of bricks running roughly N-S along (2232), probably a deteriorated section of surface (2081), truncated by cut for pipe (2166)
2239	Room 2		Masonry	Brick foundation for boiler plinth (2085), orientated N-S, >1.20m L x 0.48m W x 0.21m H
2240	Room 2		Masonry	Brick wall, orientated E-W, c 1.40m L x 0.24m W x 0.70m H, firebrick construction with grey sandy mortar, abutted by (2251) and (2243)
2241	Room 2		Deposit	Housing for pipe (2242), exterior 0.55m L x 0.45m W, interior 0.43m L x 0.33m W, brick construction with sandy mortar
2242	Room 2		Deposit	Cast iron pipe
2243	Room 2		Masonry	Brick wall, orientated NW-SE, 0.74m L x 0.35m W x 0.95m H, brick construction bonded with yellow sandy mortar, remnants on brick facing and mortar on top, abuts (2240), probably once apart of wall (2244) but truncated by cut for pipe (2166)
2244	Room 2		Masonry	Brick wall, orientated NW-SE, 0.99m L x 0.34m W x 0.84m, brick construction bonded with yellow sandy mortar, probably once apart of wall (2243) but truncated by cut for pipe (2166)

Context no.	Area	Fill of	Type	Description
2245	Room 2		Masonry	Brick wall, orientated SE-NW, 0.50m L x 0.22m H, underlies walls (2243) and (2251), brick construction bonded with yellow sandy mortar, slight frogging on some bricks
2246	Room 4		Deposit	Brick surface, c 1/.20m L x 2m W, mixed red and firebrick construction, abuts wall (2209) and (2249), underlies (2253)
2247	Room 4		Masonry	Rounded end of boiler pedestal (2301), 0.50m L x 0.37m W x 0.30m H, offset from (2301) believed to be a repair
2248	Room 4		Deposit	Curved brick surface, c 8m L x 0.50m W x 0.30m H, housing for a boiler, brick core, red and fire brick construction
2249	Room 4		Masonry	Wall, orientated E-W, c 1.80m L x 0.25m W x 0.65m H, red and firebrick construction, abuts wall (2209), overlies surface (2246)
2250	Room 4		Masonry	Brick foundation/core for curved surface (2248), c 9m L x 0.50m W x 0.30m H, red brick construction some cut to fit curve
2251	Room 2		Masonry	Brick wall, 1.16m L x 0.24m W x 0.34m H, red and firebrick construction, abuts wall (2240), overlies wall (2245)
2252	Room 3		Deposit	Rubble layer under (2227), consists of rubble, clay, bricks and lime mortar with lenses of grey clay with broken slate roof tiles
2253	Room 4		Masonry	Repair to surface (2196) N end, c 0.90m L x 1.20m W, red and firebrick construction
2254	Room 4		Masonry	S wall of Room 4, orientated E-W, c 7m L x 0.65m W x 0.80m H, red brick construction, 4x coursed stepped foundation, truncated by pipe (2445)
2255	Room 1		Deposit	Black deposit between (2216) and (2217), 0.44m L x 0.14m W x 0.10m H, made ground
2256	Room 2		Deposit	Black charcoal/gravel fairly loose deposit overlying pipe (2166), 1.24m L x 1.30m W x 0.50m H
2257	Room 4		Deposit	Rubble fill, c 1.70m L x 0.70m W, mixed red and firebrick pieces
2258	Room 3		Deposit	Brick surface, 1.20 m L x 0.80m W, mix red and fire brick construction, abuts (2259), overlies channel (2337)
2259	Room 3		Masonry	Brick wall, orientated E-W, 1.22m L x 0.38m W x 0.80m H, red brick wall, abutted by channel (2337), cut and abutted by (2260)
2260	Room 3		Masonry	Brick wall, orientated E-W, 1.96m L x 0.26m W x 0.53m H, red and firebrick construction, cuts and abuts wall (2259)
2261	Room 3		Deposit	Mottled black and brown sandy deposit under (2258), 1.14m L x 0.10m H
2262	Room 5		Masonry	Brick flue base, orientated SW-NE, 1.40m L x 0.50m W x 0.40m H, red brick construction with 1x firebrick, heat damage to upper course, blocked and truncated to N by (2263)
2263	Room 5		Masonry	Brick blocking wall in flue (2262), 4x course red brick wall, 0.70m L x 0.23m W x 0.42m H, abutted by clay deposit (2302)
2264	Room 5		Masonry	Brick wall, orientated N-S, 2.20m L x 0.23m W x 0.30m H, red and firebrick construction, abuts (2263), overlies paving (2265)
2265	Room 5		Deposit	Brick paving, 1.30m L x 1.20m W x 0.10m H, situated between flue (2262) and wall (2354), underlies wall

Context no.	Area	Fill of	Type	Description
				(2264)
2266	Room 5		Masonry	Brick drain, orientated N-S, 0.45m L x 0.50m W x 0.60m D, arched circular construction, underlies paving (2265), associated with drain (2267)
2267	Room 5		Masonry	Brick drain, orientated N-S, 2.50m L x 0.50m W x 0.30m H, situated between and underlying paving (2265) and (2288), capped with FE lintels or support, filled by (2269) blocked with (2268)
2268	Room 5		Masonry	Brick blocking of drain (2267), red frogged bricks bonded with hard grey mortar, 0.35m L x 0.30m W x 0.30m H
2269	Room 5	2267	Deposit	Infill of drain (2267), firm very dark greyish brown silt with coke/coal and ash inclusions, c 0.25m L x 0.30m W x 0.30m Deep,
2270	Room 5		Masonry	Flue (2262) lining, firebrick skin where flue passes through walls (2271) and (2276), 0.48m L x 0.54m W x 0.58m H
2271	Room 5		Masonry	Brick wall, 0.49m L x 0.24m W x 0.30m H, red brick, associated with flue (2262) and (2270), situated between wall (2264) and flue lining (2270)
2272	Room 5		Masonry	Brick blocking of flue (2262), orientated E-W, 0.65m L x 0.23m W x 0.30m H, abuts walls (2278) and (2277), underlying walls (2275) and (2404)
2273	Room 5		Deposit	Curvilinear single course of paving, 0.65m L x 0.30m W x 0.08m H, part of (2289)
2274	Room 5		Deposit	Metal pipe, 2.14m L x 0.10m W x 0.10m Diameter, overlies paving (2405), underlies wall (2274), truncates flue (2262)
2275	Room 5		Masonry	Brick wall, orientated N-S, 1.04m L x 0.23m W x 0.50m H, red and firebrick construction, built around pipe (2274)
2276	Room 5		Masonry	Brick wall, orientated N-S, 0.51m L x 0.24m W x 0.45m H, red brick construction, abutted by lining (2270) for flue (2262) on N side, capped by (2414), same as 2271
2277	Room 5		Masonry	Brick wall, 0.51m L x 0.24m W x 0.50m H, part of later re-modelling of flue (2262)
2278	Room 5		Masonry	Brick wall, 0.62m L x 0.23m W x 0.70m H, same as (2277)
2279	Room 5		Masonry	Flat brick base, 2.60m L x 0.48m W x 0.11m H, underlies (2277) and (2278)
2280	Room 5		Masonry	Brick capping over wall (2275), 1.07m L x 0.24m W x 0.17m H
2281	Room 5		Masonry	Brick wall of flue (2262), 2.35m L x 0.24m W x 0.35m H, severe head damage to S end, part of a remodelling, same as (2279)
2282	Room 5		Masonry	As above, same as (2278)
2283	Room 5		Masonry	Base of flue, 0.58m L x 0.46m W x 0.10m H, red brick construction, underlying (2282), (2286) and (2281), truncates (2285), same (2279)
2284	Room 5		Masonry	Wall blocking of flue/end of flue( 2262) after remodelling, 6.50 m L x 0.50m W x 0.50m H, heat scarring on E facing side of wall
2285	Room 5		Masonry	Remains of convex brick surface of flue (2262), 0.10m L x 0.44m W x 0.10m H, truncated by (2283), overlain by (2284), same as (2419)
2286	Room 5		Masonry	Fill of continuation of flue (2262), within walls (2282)/(2281), dark greyish brown loose sandy clay with ash charcoal, coke and soot, 2.10m L x 0.46m W x 0.17m Deep



Context no.	Area	Fill of	Type	Description
2287	Room 5		Masonry	Paving over flue (2286), 0.85m L x 0.46m W x 0.20m H, abuts wall (2281) and (2282)
2288	Room 5		Deposit	Main paved area of Room 5, 9.20m L x 250m W x 0.36m H, red and firebrick construction, underlies wall (2415) and drain (2267)
2289	Room 5		Deposit	Collapsed paving (2273), 1.6m L x 0.70m w x 0.25m H, abuts drain (2267) and (2288)
2290	Room 1		Masonry	Red brick wall, orientated E-W, 3.90m L x 0.59m W x 0.56m H
2291	Room 1		Deposit	Metal arch, lower E corner of (2290), filled by (2290), 0.86m L x 0.30m H
2292	Room 1	2291	Deposit	Fill of (2291), grey sand with glass, brick and stone inclusions
2293	Room 1		Deposit	Pipe, orientated E-W, 3.73m L x 0.11m Diameter, same as (2175)
2294	Room 1		Deposit	Pipe, orientated E-W, c 9.68m L x 0.13m Diameter (external) 0.07m Diameter (internal), pipe truncated by machine
2295	Room 1		Masonry	Red brick machine base, 4.50m L x .2.10m W x 1.30m H, 1x iron rod protruding from E end, stamp marked 'PATENT ROBERT CORBET NEWLANDS GLASGOW'
2296	Room 1		Deposit	Brick and mortar fill between (2290) and (2295), 4.50m L x 0.40m W x 0.50m Deep
2297	Room 1		Deposit	Firm black silt with iron beam fill, between (2295) and (2182), 0.46m W x 0.56m Deep, underlies fill (2298)
2298	Room 1		Deposit	Loose brick and mortar fill between (2295) and (2182), 4.50m L x 0.46m W x 0.27m Deep, overlies (2297)
2299	Room 1		Deposit	Flagstone, 1.83m L x 1.17m W, red and firebrick construction, overlies fill (2300)
2300	Room 1		Deposit	Black silt and brick fill, 1.83m L x 1.17m W x 0.32m Deep, underlies flagstones(2299), overlies (2300)
2301	Room 1		Deposit	Red brick floor surface, 2.24m L x 0.94m W, underlies wall (2326) and machine base (2295)
2302	Room 5		Deposit	Clay deposit, overlies drain (2266)
2303	Room 5		Masonry	Sandstone wall, 0.68m L x 0.22m W x 0.12m H, abutting flue (2262), underlies channel (2386)
2304	Room 5		Deposit	Metal pipe, runs length of Room 5 N side, 0.20m Diameter with flanges 0.40m Diameter x 0.07m W, 2.20m between flanges, brick walls (23930 and (2408) used as supporting plinths for pipe
2305	Room 5		Deposit	Cut for pipe (2306), cut into clay ((2302), steep slides with flat bottom, orientated N-S, filled by pipe (2306) and fill (2307)
2306	Room 5		Deposit	Metal pipe, orientated N-S, 0.22m L x 0.08m Diameter
2307	Room 5	2305	Deposit	Fill of pipe cut (2305), grey sandy clay with large pebbles, charcoal and bricks
2308	Room 1		Deposit	Brick surface making up floor of wheel base along with (2309), (2149) and (2150), 9.70m L x 1.65m W, central channel, underlies wall (2131)
2309	Room 1		Deposit	Brick surface making up floor of wheel base along with (2308), (2149) and (2150), 4m L x 1.55m W, central channel
2310	Room 1		Masonry	Sandstone 'basin' set into surface (2309), 2x sandstone blocks 0.90m L X 0.14m W set between (2309) and (2131) creating a 0.60m W depression filled with a tar and concrete mix
2311	Room 1		Deposit	Salt glaze pipe, orientated E-W, c 3m L x 26.50m

Context no.	Area	Fill of	Type	Description
				Diameter, set into wall (2131)
2312	Room 2		Deposit	Cast iron pipe, orientated NW-S, 0.70m L x 0.14m Diameter
2313	Room 5		Masonry	Firebrick wall, 1.70m L x 0.25m W x 0.88m H, supporting/associated with pipe (2304) and wall (2352), abuts flue blocking (2349) cut into clay (2302) which overlies earlier wall remains
2314	Room 5			VOID
2315	Room 5			VOID
2316	Room 5			VOID
2317	Room 2		Masonry	Brick wall, 0.57m L x 0.20m W x 0.30m H, red and firebrick construction, underlies (2164), cut by trench for pipe (2166)
2318	Room 2		Masonry	Red brick wall, 0.60m L x 0.30m H, underlies (2164), adjacent to (2317)
2319	Room 2		Deposit	Orange degraded brick/clay, 0.90m L x 0.45m W x 0.15m Deep, underlies (2070)
2320	Room 2		Cut	Cut for pipe (2166), linear cut with sloping sides and flat base, orientated E-W, cuts wall (2317) and (2320)
2321	Room 2		Deposit	Red brick floor channel, 2.20m L x 0.35m W x 0.80m Deep, filled with 2001
2322	Room 2		Masonry	Mix of red brick/fired brick repair to weight-bearing plinths, 1.20m L x 0.36m W x 0.12m H
2323	Room 2		Masonry	Red brick layer with repair, 1.20m L x 0.23m W x 0.09m H
2324	Room 2		Deposit	Grey/Black loose ash with brick, 0.05m Deep, partially underlies (2164)
2325	Room 2		Deposit	Red clay and brick deposit, 1.10m L x 0.75m W x 0.28m Deep, underlies (2324)
2326	Room 1			VOID
2327	Room 1		Masonry	Brick blocking to create surface for (2290), 0.69m L x 0.53m W x 0.08m H
2328	Room 1		Deposit	Slate slabs, 1.40m L x 1m W, covering (2338), underlies (2182)
2329	Room 1		Masonry	Brick wall, orientated N-S, c 6m L x 0.28m W x 0.62m H, red and firebrick construction, abutted by surface (2101)
2330	Room 2		Masonry	Red brick wall, orientated SW-NE, 0.32m L x 0.31m W x 0.28m H, possible continuation of (2245)
2331	Room 2		Masonry	Foundations of wall (2330), orientated SW-NE, 1.24m L x 0.25m W x 0.20m H, truncated to SW by (2232)
2332	Room 2			Brick surface, 1.09m L x 0.33m W x 0.09m H
2333	Room 2		Masonry	Brick structure, 0.65m L x 0.40m W x 0.64m H, red and firebrick construction, abuts walls (2335) and (2329)
2334	Room 2		Masonry	Brick blocking, situated between (2061) and (2061) overlying (2059), 1.40m L x 0.90m W x 0.85m H, constructed of broken and reused red and firebrick, abuts wall (2335)
2335	Room 2		Masonry	Brick wall, continuation of walls (2068)/(2061), 1.90m L x 0.45m W x 0.60m H
2336	Room 2		Masonry	Firebrick wall between (2123) and (2086), c 1.47m L x 0.75m H
2337	Room 3		Masonry	Drainage channel, orientated E-W, brick construction laid in grey mortar with tallow in the gaps, abuts wall (2259)
2338	Room 1		Masonry	Drain/flue, connects (2183) to (2291), orientated N-S before veering to the SW, 1.04m L x 2.10m W x 0.31m H, underlies wall (2182) and slabs (2328), red brick construction

Context no.	Area	Fill of	Type	Description
2339	Room 2		Masonry	Brick structure, build overlying walls (2335), (2259) and (2260), abutting boiler housing (2069), c 1.50m L x 1m W x 0.50m H, roughly build red and firebrick construction, no head damage as in underling walls
2340	Room 2		Masonry	Brick wall, orientated N-S, >0.94m L x 0.34m W x 0.32m H
2341	Room 2		Masonry	Channel for pipe (2312), >0.94m L x 0.50m W x 0.20m H, 2x courses of unbonded red brick followed by unbonded firebricks, overlies (2240), truncates wall (2037)
2342	Room 4		Masonry	Firebrick facing for (2152), 2.20m L x 0.29m W x 0.51m H, red brick English garden wall construction. Possible continuation of wall (2190)
2343	Room 3		Masonry	Firebrick wall, 0.80m W, red brick construction with 3x stepped foundation, abutting flue (2343) and (2054)
2344	Room 3		Masonry	Flue, orientated N-S, 0.75m W x 0.56m H, connects with smaller flue (2054)
2345	Room 3		Masonry	Red and fire brick platform, 2.30m L x 1.50m W x 0.90m H, abuts wall (2052)
2346	Room 3		Masonry	Red and fire brick platform, 2.227m L x 1.50m W x 0.90m H, abuts flue (2344) and wall (2343)
2347	Room 3		Deposit	Greyish Brown Clay, 2.30m L x 0.10m W x 0.60m Deep, fill between (2344) and ( 2346)
2348	Room 5		Masonry	Brick flue, orientated NE-SW, 4.70m L x 1.20m W x 0.80m H, red brick outer skin and firebrick inner skin, junction at NNE with flue (2570), blocked with (2349) after truncated by pipe (2304)
2349	Room 5		Masonry	Brick and mortar blocking of flue (2348), 0.80m L x 0.30m W x 0.60m H
2350	Room 5		Deposit	Ash and mortar abutting blocking (2349), possible remains of demolition material
2351	Room 5		Masonry	Large flue, orientated NW-SE, c 15m L x 0.90m W x 0.70m H, red brick outer skin and firebrick inner skin, junction with flue (2570), cut by pipe (2304), contemporary with (2348)
2352	Room 5		Masonry	Firebrick wall, 1.10m L x 0.25m W x 0.70m H, constructed around pipe (2304)
2353	Room 5		Masonry	Red brick blocking of flue (2354), 0.75m L x 0.24m W x 0.75m H
2354	Room 5		Masonry	Remains of flue wall blocked with (2353), .10m L x 0.97m W x 0.24m H
2355	Room 5		Masonry	Brick wall, 2.20m L x 0.12m W x 0.60m H, possible remodeling of flue system
2356	Room 5	2354	Deposit	Dark greyish black firm silty sand with brick mortar and glass inclusions, 0.30m Deep, infill of void within flue (2354)
2357	Room 5		Masonry	Curvilinear wall, possible flue remains with red brick outer skin and firebrick inner skin, 1.10m L x 0.24m W x 0.80m H, orientated NW-SE, probable continuation of (2411) and (2412)
2358				Not used
2359				Not used
2360				Not used
2361	Room 4		Masonry	Brick pedestal, 7m L x 0.37m W x 0.36m H, 4x courses red and firebricks, similar to (2201), in alignment with surface (2248), N end finished with curved bricks (2247), overlies brick surface (2196)

Context no.	Area	Fill of	Type	Description
2362	Room 5		Deposit	Curving brick surface, c 2m L x 0.92m W, overlying sand bedding (2373), possible flue base connecting with (2354)
2363	Room 5		Masonry	Red and firebrick wall, 0.46m L x 0.11m W x 0.59m H, abutted by wall (2376), possible continuation of (2375)
2364	Room 5		Masonry	Curved firebrick wall on top of (2362), 1.70m L x 0.10m W x 0.59m H, overlies surface (2362)
2365	Room 5		Masonry	Firebrick wall, 1.11m L x 0.24m W x 0.69m H, built around pipe (2367)
2366	Room 5		Masonry	Firebrick wall, 1.54m L x 0.24m W x 0.74m H, joined at N end with (2365), slightly curved alignment around pipe (2400)
2367	Room 5		Deposit	Elbow bend iron pipe, 0.40m H x 0.18m Diameter, wall (2368) built around pipe
2368	Room 5		Masonry	Red and firebrick wall, 0.94m L x 0.23m W x 0.80m H, built around pipe (2367), abuts walls (2366) and (2364)
2369	Room 5		Masonry	Brick border abutting walls (2364) and (2368), 0.69m L x 0.11m W x 0.09m H
2370	Room 5		Masonry	Side of brick drain, orientated N-S, 0.94m L x 0.38m W x 0.11m H, channel 0.13m W x 0.11m Deep, underlies wall (2390), truncated by pipe (2367), possible connection to drain (2372)
2371	Room 5		Masonry	Brick drain base, 1.73m L x 0.63m W x 0.10m H, extends to either side and beyond sides (2370)
2372	Room 5		Masonry	Brick drain, orientated E-W, 0.87m L x 0.30m W, constructed with stretcher laid sides topped with cap stones (2392)
2373	Room 5		Deposit	Brick surface bedding, light orange, loosely compacted sand, 0.05m deep, overlying deposit (2374), underlying surface (2362)
2374	Room 5		Deposit	Sandy clay foundation, orange, moderately compact, around pipe (2367)
2375	Room 5		Deposit	Firebrick surface between walls (2363) and (2364), 0.65m L x 0.39m W, merges with surface (2362)
2376	Room 5		Masonry	Red brick wall, 11m L, English garden bond
2377	Room 5			Red brick surface, between walls (2280) and (2378), 4.50m L x 0.86m W, underlies firebricks surface (2379)
2378	Room 5		Masonry	Firebrick wall/stance, 5.80m L x 0.46m W x 0.52m H, curved bricks on N end, runs parallel to (2280) separated by surface (2377)
2379	Room 5		Deposit	Firebrick surface, 1.76m L x 0.40m W x 0.08m H, overlies (2377)
2380	Room 5		Deposit	Firebrick surface, 0.47m L x 0.68m W x 0.08m H, situated between wall (2378) and (2381)
2381	Room 5		Masonry	Spiral firebrick structure, 0.62m L x 0.58m W x 0.23m H, possible plinth or stance for machinery
2382	Room 5		Masonry	Red brick and firebrick wall, enclosing pipe (2274) with walls (2383) and (2274), 0.82m L x 0.24m W x 0.22m H, abuts wall (2416), overlies surface (2405)
2383	Room 5		Masonry	Red brick wall, enclosing pipe (2274) with walls (2382) and (2274), 1.28m L x 0.24m W x 0.29m H, overlying surface (2405)
2384	Room 5		Masonry	Red brick wall, 1.14m L x 0.46m W x 0.20m H, abuts wall (2276), parallel to wall (2383) with rubble (2385) in between
2385	Room 5		Deposit	Rubble core between (2383) and (2384), mix remnants of bricks and sandstone, 1.25m L x 0.70m W
2386	Room 5		Masonry	Small brick channel, orientated E-W, 0.95m L x 0.28m W

Context no.	Area	Fill of	Type	Description
				x 0.12m H, overlying surface (2407)
2387	Room 5		Masonry	Partial remains of brick surface, 1.23m L x 0.52m W x 0.23m H, overlies flue (2351)
2388			Deposit	Vertical iron pipe, 0.11m Diameter, boxed in by (2389)
2389	Room 5		Masonry	Remains of wall enclosing (2388), 0.75m L x 0.40m W x 0.08m H
2390	Room 5		Masonry	Firebrick wall/stance, 8m L x 0.60m W x 0.49m H, overlies surfaces (2391), (2399) and drain (2370)
2391	Room 5		Deposit	Brick surface, 0.70m W, truncated by drain (2370), underlies wall (2390)
2392	Room 5		Masonry	Brick capping for drain (2392), 0.87m L x 0.24m W x 0.10m H, merge with floor surface (2401)
2393	Room 5		Masonry	Redbrick structure used as plinth for pipe (2304), 1m L x 0.24m W x 0.54m H, possible remains of earlier flue
2394	Room 5		Masonry	Firebrick wall, 0.58m L x 0.24m W x 0.75m H, possible continuation of flue (2459), later use along with pipes (2406) and (2367)
2395	Room 5		Deposit	Curved surface, orientated N-S, 0.60m L x 0.30m W x 0.08m H, possible re-used flue base, related to (2396) and flue (2348)
2396	Room 5		Masonry	Base of flue, orientated N-S, 0.86m H, possible continuation of (2348)
2397	Room 5		Deposit	Brick paving, orientated N-S, 0.95m L x 0.30m W, continuation of flue base (2396), overlies (2384)
2398	Room 5		Deposit	Remains of iron panning or heat affected natural, c 1.80m L x 0.90m W, underlying paving (2264)
2399	Room 5		Deposit	Brick surface, 0.60m W, possible continuation of (2391), underlies (2366) and (2390)
2400	Room 5		Deposit	Iron pipe, orientated E-W, 0.90m L x 0.11m Diameter, terminates at wall (2366), post dates (2398) and (2401)
2401	Room 5		Deposit	Brick paving, 2.20m L x 1m W, cut by pipe (2400), underlying (2402) and (2409)
2402	Room 5		Masonry	Brick wall, 0.60m L x 0.50m W x 0.30m H, abuts (2396), overlies (2401), possible remains of flue (2355)
2403	Room 5		Deposit	Brick flue base, 0.55m L x 0.46m W x 0.10m H, same as (2279) and (2283), overlies (2403), underlies (2284)
2404	Room 5		Masonry	Brick wall, 0.58m L x 0.30m W x 0.18m H, constructed over pipe (2274), overlying wall (2281)
2405	Room 5		Deposit	Brick surface, 1.25m L x 0.98m W x 0.10m H, abuts flue (2351), under lies walls (2382), (2383), (2275) and pipe (2274)
2406	Room 5		Deposit	Iron pipe, 0.23m Diameter, wall (2394) constructed around pipe, possible continuation of (2501)
2407	Room 5		Masonry	Base of brick channel (2386), 0.60m L x 0.30m W x 0.08m H, red reused bricks
2408	Room 5		Masonry	Brick structure, same as (2393), 0.43m L x 0.23m W x 0.50m H, possible continuation of flue (2262)
2409	Room 5		Masonry	Red brick wall, 0.75m L x 0.47m W x 0.50m H, part of earlier flue system (2395)
2410	Room 5		Masonry	Firebrick wall, 0.37m W x 0.60m H, overlies (2409) and (2288), abutted by wall (2411)
2411	Room 5		Masonry	Firebrick wall in alignment with (2357), 0.54m H, abuts wall (2410), overlies surface (2401) and pipe (2400)
2412	Room 5		Masonry	Remains of brick structure, 0.46m L x 0.22m W x 0.21m H, related to (2411) and (2357), possible flue related remnants
2413	Room 5		Deposit	Repair to surface (2401), 0.42m L x 0.50m W, red and

Context no.	Area	Fill of	Type	Description
				firebrick repair after pipe (2400) was laid
2414	Room 5		Masonry	Brick capping, (0.73)m L x 0.24m W x 0.10m H, on wall (2278)
2415	Room 5		Masonry	Firebrick wall/stance, 7m L x 0.23m W x 0.45m H, curved N end separated W side of Room 5 from the Middle, same as (2378)
2416	Room 5		Masonry	Firebrick repair between wall (2282) and blocking (2275), 0.38m L x 0.23m W x 0.24m H
2417	Room 5		Masonry	Fill of channel (2386), dark blackish brown soft clayey silt with sandy inclusions
2418	Room 5		Masonry	Capping for wall (2383), 0.35m L x 0.23m W x 0.11m H, abuts (2280) and (2276)
2419	Room 5		Masonry	Curved brick flue base, 0.18m L x 0.45m W, same as (2285), truncated by (2279), underlies (2270)
2420	Room 4/Yard		Masonry	Brick floor surface of flue (2421), orientated N-S, 3m L x 1.10m W, continuation of surface (2210), slopes slightly upwards towards the N, built around earlier flue (2051)
2421	Room 4/Yard		Masonry	Flat arch of flue, 1.20m L x 0.10m W, firebrick construction, overlies walls (2426) and (2427)
2422	Room 4/Yard	2421	Deposit	Fill of flue (2421), numerous bands of fill deposited after flue was no longer used, predominantly blackish grey silty sand with gravel and various debris i.e. glass, ceramic sherds, cork, scrap metal, bricks and bones
2423	Room 4/Yard		Deposit	Iron pipe, orientated E-W, 1.80m L x 0.12m Diameter, cuts flue (2421), possible continuation of pipe (2166)
2424	Room 4/Yard		Deposit	Iron lintel, same as (2208) to S, 1.40m L x 0.35m W x 0.17m H, overlies iron pads on walls (2426) and (2427), at junction of flue (2421) with brick channel (2203)
2425	Room 4/Yard		Masonry	Brick wall projecting from flue wall (2426), perpendicular orientation E-W, 0.50m L x 0.45m W x 0.45m H, red and firebrick construction
2426	Room 4/Yard		Masonry	Brick wall of flue (2421), orientated N-S before curving slightly to the E, 3.80m L x 0.36m W x 1m H, cut by pipe (2423), abutted by walls (2425), on roughly the same alignment with flue (2176)
2427	Room 4/Yard		Masonry	Brick wall of flue (2421), runs parallel to (2426), 3.60m L x 0.38m W x 0.90m H
2428	Room 5		Cut	Cut in clay (2302) for (2303) sandstone, linear plan orientated N-S with steep sides, 0.68m L x 0.30m
2429	Room 4		Masonry	Brick wall, 0.37m L x 0.23m W x 0.15m H, possible continuation of (2384)
2430	Room 5		Deposit	Brick surface, red brick with stretcher bond, possible base of (2381)
2431	Room 3		Masonry	Red brick plinth or separating wall, orientated E-W, 2.40m L x 1.20m W x 1.35m H, overlies (2120)
2432	Room 3		Deposit	White greasy industrial material filling metal tank (2038), sealed by (2158), smelled of sulfur, floor of tank under (2432) stained purple
2433	Room 5		Masonry	Red brick sides of flue, orientated E-W, c 7m L x 0.90m W x 0.80m H, truncated on E end by flue (2348), modified to connect with flue (2454) acting as a branch
2434	Room 5		Masonry	Base of flue (2433), 1.07m L x 0.58m W x 0.09m H, overlies base (2455), continues under (2348)
2435	Room 3		Masonry	Redbrick bonded platform, 1.05m L x 1.05m W x 0.30m H, similar to (2436) and (2437), probable machine base
2436	Room 3		Masonry	Redbrick bonded platform, 1.59m L x 1.05m W x 0.31m H, topped with broken slate shims, probable machine base

Context no.	Area	Fill of	Type	Description
2437	Room 3		Masonry	Redbrick bonded platform, 1m L x 1.20m W x 0.35m, abutted by (2453) and used as a part of the drainage channel wall
2438	Room 3		Masonry	Brick wall, orientated E-W, 1.20m L x 0.25m W x 0.85m H, abuts flue sides (2126) and wall (2123)
2439	Room 3		Masonry	Brick wall, orientated E-W, 1.34m L x 0.53m W x 0.86m H, abuts wall (2123), overlies surface (2441)
2440	Room 3		Masonry	Brick wall, orientated N-S, 0.82m L x 0.23m W x 0.70m H, overlies surface (2441)
2441	Room 3		Deposit	Brick surface, 1.50m L x 0.70m W, underlies walls (2439) and (2440)
2442	Room 3		Deposit	Gravel and charcoal deposit, 1.75m L x 1.10m W x 1.20m Deep, infill between walls (2438), (2439) and (2440)
2443	Room 4		Deposit	Redeposited sandstone slab, 0.85m L x 0.43m W x 0.05m H, laid within brick surface (2196), heat affected
2444	Room 4		Deposit	Sandstone surface, 2.35m L x 0.87m W x 0.10m H, series of sandstone slabs orientated NW-SE, underlies wall (2254)
2445	Room 4		Deposit	Cast iron pipe, orientated NW-SE, >2.80m L x 0.30m Diameter, 0.06m thick flange, within brick housing (2196), underlies walls (2254), (2190) and (2194)
2446	Room 3		Masonry	Brick platform, 2.20m L x 1.12m W x 0.27m H, red and firebrick construction, overlies (2452)
2447	Room 3		Deposit	Metal pipe, orientated N-S, 0.30m H x 0.15m Diameter, portion vertically protruding from brick platform (2446)
2448	Room 3		Masonry	Brick platform, 2.27m x 1.44m L x 0.35m H, underlies brick surface (2449), overlies (2347)
2449	Room 3		Deposit	Fire brick floor surface, 1.25m L x 1.46m W x 0.06m H, overlies platform (2448)
2450	Room 3		Masonry	Brick platform, 2.17m L x 1.72m W x 0.35m H, underlies slate (2451)
2451	Room 3		Deposit	Slate surface, 1.22m L x 1.19m W x 0.04m H, overlying (2450)
2452	Room 3			Fill underlying pedestal (2446), loose orange sand with brick fragments, 1m L x 0.23m W 0.23m Deep
2453	Room 3		Masonry	Brick drain, 3.64m L x 0.34m W x 0.17m H, extension to drain (2093), flat bottom, orientated with a gradual slope N-S, incorporates platform (2437) into side, evidence of iron panning on base
2454	Room 5		Masonry	Flue, 1.44m L x 0.9m W x 0.75m H, branches off from flue (2433), interior blackened by heat
2455	Room 5		Masonry	Base of flue (2454), 0.54m L x 0.33m W, compact orange sand, underlies flue walls (2454), (2433) and base (2434)
2456	Room 5		Cut	Cut for pipe (2367), orientated N-S, same as cut (2305)
2457	Room 5	2456	Deposit	Fill of (2456), same as (2307)
2458	Room 4		Masonry	Brick and clay blocking overlying pipe (2445), 0.52m L x 0.32m W x 0.53m H, red and firebrick construction with clay on S section
2459	Room 6		Masonry	Firebrick wall, same as (2505)
2460	Room 6		Masonry	Large flue, orientated E-W, >4m L x 1.25m W x 1.10m H x 1.25m Diameter, largely truncated, completely truncated in Room 4, changed from a round flue to one with straight sides, iron pipe (2501) built into N edge which was truncated by wall (2503), abutted by flue (2433),
2461	Room 3		Masonry	Blocking for relieving arch (2105), 0.23m L x 1.10m W x 1.05m H, red brick construction with one firebrick used above a built in drain filled with a coal rich deposit

Context no.	Area	Fill of	Type	Description
				(2462)
2462	Room 3	2461	Deposit	Black charcoal/ash deposit within (2461), 0.90m L x 0.75m W x 0.28m Deep
2463	Room 3		Masonry	Base of flue (2120), red brick laid in a flat stretcher pattern, 0.90m L x 0.75m W
2464	Room 3		Deposit	Grey/black gravel deposit, 1m L x 0.05m Deep, underlies (2431)
2465	Room 3		Deposit	Sandy fill with broken pieces of bricks, 0.30m L x 0.30m Deep, underlies (2464)
2466	Room 3		Deposit	Very compact yellowish brown clay, 0.30m W x 0.20m Deep, used as packing against side of (2105)
2467	Room 3		Deposit	Very compact brown clay, 0.22m W x 0.10m Deep, packing for (2105)
2468	N Yard		Masonry	Sandstone slabs S extent of entrance, 7.20m L x 0.80m W x 0.14m H, overlies wall (2172), abutted by (2469)
2469	N Yard		Deposit	Flagstone surface, 7.80m L x 1.40m W, N of (2469), laid without mortar on a hard backed fill dispersed between stones
2470	N Yard		Deposit	Gravel surface, N of (2469)
2471	N Yard		Deposit	Slate padding, 2.86m L x 0.32m W, underlying (2468) and (2473)
2472	Room 6		Deposit	Black-grey laminated fine silt fill of flue (2460), >5m L x 0.75m W x 0.05m Deep
2473	N Yard		Deposit	Remnants of possible brick floor surface, 0.39m L x 0.30m W x 0.10m H, overlies slate (2471)
2474	N Yard		Deposit	Light brown moderately compact sand below sandstone (2468), 1.26m L x 0.04m Deep
2475	N Yard		Deposit	Grey ashy rubble deposit with brick fragments charcoal and stone, underlies (2474)
2476	N Yard		Deposit	Clay deposit behind wall (2172), underlies (2475)
2477	N Yard		Cut/Deposit	Pit within surface (2469), 0.22m L x 0.40m W x 0.34m H, contained a vertically laid plank of wood packed with stones and brick fragments
2478	N Yard		Cut/Deposit	Pit within surface (2469), 0.59m L x 0.42m W x 0.24m H, contained fragments of a wooden plank with a nail laid vertically and packed with bricks and stones
2479	Room 3		Deposit	Brickwork used to build up slope of (2200), overlies (2205)
2480	Room 5		Masonry	Probable base of secondary flue channel formed by walls (2355) and (2357), 0.40m W x 0.09m H
2481	Room 5	2526	Deposit	Deposit of loose dark brownish grey gritty silt, 0.04m W x 0.12m Deep, underlying (2480), contains brick tumble, fill of (2526)
2482	Room 5	2526	Deposit	Deposit of loose dark greyish black gritty silt, 0.20m Deep, underlying (2481), contains brick tumble, fill of (2526)
2483	Room 5		Cut	Probable cut for later flue, filled with (2482) and paving (2401), >1.10m L x >0.90m W x 0.30m Deep
2484	Room 5		Masonry	Brick sides of flue, 1.40m L x >0.24m W x 0.25m H, connected to (2484), truncated by (2483)
2485	Room 5		Deposit	Yellow-brown loose silty-gravelly-sand, possible natural subsoil across site
2486	Room 5		Deposit	Series of laminated deposits alternating between grey silts and black silty ash material, 0.30m Deep, overlies (2480)
2487	Room 4		Masonry	Brick channel for pipe (2445) E side, 0.39m L x 0.11m W x 0.07m H
2488	Room 4		Masonry	Brick channel for pipe (2445) W side, 0.33m L x 0.09m



Context no.	Area	Fill of	Type	Description
				W x 0.14m H
2489	Room 5		Masonry	Brick paving, 0.20m L x 0.36m W x 0.9m H, at same level as (2434), possible remnants of surface (2454), overlying (2455)
2490	Room 4		Deposit	Light brown moderately compact clay, used as bedding for boiler housing (2200)
2491	Room 4		Masonry	Brick drain, 2.20m L x 0.40m W x 0.30m H, capped with mixed sandstone and tile, wooden base
2492	Room 5		Masonry	Red brick flue, orientated E-W, 2.40m L x 0.32m W x 0.45m H, truncated on W end by flue (2351), construction cuted (2533)
2493	Room 5		Masonry	Section of stone capped drain, orientated NW-SE, 1.60m x 0.80m W x 0.65m H, remodeling of drain (2266)/(2511), brick sides, sandstone slab capping, truncated by iron pipe (2509)
2494		2433	Deposit	Demolition fill of flue (2433), greyish orange moderately compact sandy clay with charcoal, gravel and brick fragment inclusions
2495		2495	Deposit	Black moderately compact silt fill of flue (2495), deposited during use
2496		2433	Deposit	Fill of flue (2433), multiple bands of laminated very fine silt, probably deposited by water during flue use, 0.80m W x 0.06m Deep
2497	Room 6		Masonry	Red brick skin alteration of flue (2460), skin used to straighten the rounded sides of the flue, 0.70m L x 0.60m W x 1.35m H
2498	Room 6		Masonry	Firebrick skin alteration of flue (2460), skin used to narrow and straighten the rounded sides of the flue, 3.55m L x 0.30m W x 1.35m H
2499	Room 6		Deposit	Change in brick pattern/surface of flue (2460), 0.96m L x 0.66m W, level rises 0.30m E-W, rise in level due to possible association with flue (2354) and slight directional change of flue (2460)
2500	Room 6		Masonry	Flattened brick base of flue (2460), associated with alterations (2497), (2498) and (2499), 1.40m L x 0.74m W
2501	Room 6		Deposit	Cast iron pipe, orientated E-W, c 2.20m L x 0.26m Diameter, built into side of flue (2460)
2502	Room 6		Masonry	Brick support for pipe (2304), 1.15m L x 0.40m H, overlies pipe (2501)
2503	Room 6		Masonry	Firebrick alteration to flue (2460), mirrors (2498), 3.10m L x 0.30m W x 0.30m H
2504	Room 4		Masonry	Red brick channel, orientated E-W, 1.43m L x 0.30m W x 0.29m H, brick sides and capping, spans width of platform (2448)
2505	Room 6		Masonry	Brick support, 1.05m L x 0.25m W x 0.95m H, abuts E face of (2376), mostly red brick construction with some fire bricks
2506	Room 6		Masonry	Firebrick skin abutting (2505), 1.10m L x 0.14m W x 0.70m H
2507	Room 4		Masonry	Brick channel surrounding pipe bend (2445), 0.76m L x 0.57m W x 0.25m H, supports metal planks (2515) and repaired wall (2191)
2508	Room 5		Cut	Cut for iron pipe (2509), 2.65m L x 0.65m W x 0.40m Deep, orientated E-W linear plan with near vertical sides and a flat base
2509	Room 5		Deposit	Iron pipe, orientated E-W, 2.65m L x 0.16m H x 0.16m

Context no.	Area	Fill of	Type	Description
				Diameter, incorporated into built of flue (2348) to the E and (2351) to W, T join with pipe (2306)
2510	Room 5		Deposit	Coke rich fill of covered drain (2493), 0.14m L x 0.23m W x 0.25m H
2511	Room 5		Masonry	Vaulted brick drain, same as (2266), orientated NW-SE, 0.25m L x 0.40m W x 0.48m H, altered for c 2m with stone capping (2493) before resuming brick vaulting, joined with flue (2351)
2512	Room 5	2508	Deposit	Gravel fill of pipe cut (2508), 2.65m L x 0.65m W x 0.40m H
2513	Room 5		Deposit	Re-deposited grey clay, 2.70m L x 0.50m W x 0.40m Deep, seals drains (2266), (2493) and (2511), cut by (2508), (2531) and (2532)
2514	Room 6		Masonry	Remnants of wall on same alignment as (2376), 0.40m L x 0.40m W x 0.60m H, possible collapsed archway, red brick construction
2515			Deposit	3x metal planks, 40m L, 53m L, 59m L, c 0.10m m W x 0.02m Thick, overlies channel (2507), support repaired wall (2191)
2516	Room 4		Deposit	Brick surface, 0.75m W, overlies pipe (2445), possibly re-laid after pipe installation
2517	Room 4		Deposit	Brick surface, same as (2196)
2518	Room 4		Deposit	Brick surface repair, 0.67m L x 0.35m W x 0.09m
2519	Room 5		Deposit	Natural sandy clay
2520	Room 5		Cut	Cut for drain (2493), orientated NW-SE linear in plan with 75 degree angle sides, 2m L x 0.90m W
2521	Room 4		Masonry	Flue, orientated E-W, 2.90m L x 0.95m W x 0.80m H, same as (2492), cut by pipe (2562), blocked on W end by (2559)
2522	Room 4		Masonry	Repair brickwork on (2202), 0.57m L x 0.67m W x 0.35m H, firebrick construction
2523	Room 4			Clay bedding for (2522), light brown moderately compact clay and grit, builds up the level for (2202) curve
2524	Room 5		Cut	Cut for flue base (2397), linear/square plan with vertical sides, >1.40m L x 1.10m W x 0.15m Deep
2525	Room 5			Mid to light bluefish grey firmly compacted clay, 1.10m L x 0.08m W
2526	Room 5		Cut	Cut for flue/channel, >0.70m L x 0.40m W x 0.35m D, orientated NW-SE, curvilinear in plan with gradually sloping sides and a concave base, flue made up of walls (2355) and (2357 with base (2380)
2527	Room 5	2526	Deposit	Brick infill within cut (2526), >0.80m L x 0.50m W
2528	Room 5	2526	Deposit	Fill of cut (2526), loose dark blackish grey silt, 0.40m W x 0.20m Deep
2529	Room 4		Masonry	Repair to walls (2254) and (2530) after installation of pipe (2445), 0.77m L x 0.11m W x 0.34m H, underlies (2458)
2530	Room 4		Masonry	Brick wall, orientated N-S, 1.13m L x 0.72m W x 0.40m H, truncated by pipe (2445), repaired by (2529)
2531	Room 5		Cut	Cut for flue (2348), orientated NE-SW, linear in plan with straight sides, truncated by flue (2533), not excavated
2532	Room 5		Cut	Cut for flue (2351), orientated NE-SW, linear in plan with straight sides, not excavated
2533	Room 5		Cut	Cut for flue (2492), orientated SE-NE, linear in plan with straight sides, cuts natural clay/sand (2519), truncates flue cut (2532)
2534	Room 5	2531	Deposit	Fill of cut (2531), dark brown soft loam
2536	Room 5	2532	Deposit	Fill of cut (2532), very dark greyish brown soft loam

Context no.	Area	Fill of	Type	Description
2537	Room 5	2533	Deposit	Fill of cut (2533), reddish yellow moderately compact sand
2538	Room 3		Masonry	Foundation of wall, 2.70m L x 0.60m W x 0.40m H, stepped foundation, abuts (2123)
2539	Room 3		Deposit	Grey moderately compact clay with brick, charcoal and gravel inclusions, 3.70m L x 1.70m W x 0.40m Deep, acts as a base for (2450)
2540	Room 3		Deposit	Greyish brown compacted clay with gravel and brick fragment inclusions, 1.70m L x 0.10m W x 0.10m Deep, packing against (2450)
2541	Room 3		Cut	Cut through (2540) for platform (2450), orientated E-W, sloping sides with flat base
2542	Room 3		Deposit	Pink/sandy mortar deposit, 3.90m L x 0.30m W x 0.17m H, used as support or packing for curved surface (2086)
2543	Room 3		Masonry	Stone capping of drain (2574)
2544	Room 5		Deposit	Yellowish grey very compact clay, used as packing for flue (2348)
2545	Room 5		Deposit	Blackish grey soft silt, fill of flue (2348, 0.23m Deep
2546	Room 2		Masonry	Brick wall, orientated E-W, 9.46m L x 1.14m W x 0.51m H, wall associated with wall (2182)
2547	Room 5		Deposit	Deposit of brick tumble and reddish brown sandy disturbance to channel/flue (2355)- (2357), 0.90m L x 0.50m W
2548	Room 5		Masonry	Base of flue (2348), red brick coursing orientated N-S on S end of flue, underlies (2573), probably continued to meet paving (2265) for flue (2354)
2549	Room 5		Cut	Possible cut for blocking (2349), orientated NE-NW, linear in plan with steep sloping sides and a flat base, 0.65m L x 0.40m W x 0.23m Deep
2550	Room 6		Deposit	Red brick surface, orientated E-W, underlies (2556) and (2558), truncated on N end
2551	Room 6		Deposit	Red brick surface on N end, 2.24m L x 1.68m W x 0.08m H, underlies walls (2556) and (2557)
2552	Room 6		Masonry	Red brick wall, orientated NE-SW, 8.49m L x 0.58m W x 1.17m H, deteriorated on N end, altered on W facing façade and S end by (2555), overlies (2258)
2553	Room 6		Masonry	N facing façade of S wall, 1.90m L x 0.23m W x 0.57m H, overlies (2557), abuts (2555) and (2506), squares off a formerly curved façade
2554	Room 6		Masonry	S facing façade of S wall, 3.40m L x 0.35m W x 0.66m H, associated with (2376) and (2552) to square off the curved S end of the room
2555	Room 6		Masonry	Curved wall, 4.07m : x 0.08 M W x 0.24m H, possible continuation of (2506)
2556	Room 6		Masonry	Wall interior wall, 9.68m L x 0.80m W x 0.50m H, underlies walls (2376) (2554) and (2552), (2556) protrudes to create a step in the interior of room 6 boiler house, red brick skinned with fire brick, (2556) along with (2557) and (2558) create a curved S end of boiler house
2557	Room 6		Masonry	Lower interior wall, 0.60m L x 0.36m W x 0.50m H, same construction as (2556), (2557) along with (2556) and (2558) create a curved S end of the boiler house
2558	Room 6		Masonry	Lower interior wall, 11.28m L x 0.75m W x 0.50m H, same construction as (2556), (2558) along with (2556) and (2557) create a curved S end of the boiler house
2559	Room 4		Masonry	Blocking wall in flue (2521), 0.77m L x 0.24m W x 0.60m H, mixed red and firebrick construction

Context no.	Area	Fill of	Type	Description
2560	Room 4		Deposit	Iron pipe, orientated N-S, 0/70m L x 0.16m Diameter, cuts flue (2521)
2561	Room 4		Masonry	Base of flue (2521), 0.80m L x 0.74m W x 0.08m H, flat laid red brick paving at a slight angle to flue sides
2562	Room 4		Deposit	Cut for pipe (2560), orientated N-S, 0.80m L x 0.70m W x 0.70m Deep, linear in plan sides and base not visible
2563	Room 4		Cut	Cut for flue (2521), orientated E-W, linear in plan with vertical sides, 1.70m L, not excavated
2564	Room 4	2563	Deposit	Secondary fill of (2563), pale pinkish red very hard mortar, 1.73m L x 0.10m W
2565	Room 4		Masonry	Brick wall, orientated N-S, 1.64m L x 0.38m W x 0.76m H, keyed into wall (2193), abuts (2192) and (2193)
2566	Room 4	2521	Deposit	Mid brownish moderately compact silty clay, 2m L x 2m W x 1m Deep, fill of flue (2521)
2567	Entrance		Masonry	Wall E of (2468), orientated E-W, 1.28m L x 0.24m W, possible continuation of (2172)
2568	N Extent		Masonry	Red brick wall, orientated E-W, 15.94, : x 0.39m W x 0.64m H, related to (2548), joined to (2567) by brickwork (2569)
2569	Entrance		Masonry	Brick working surrounding pipe (2312), 1.30m L x 0.74m W, joins (2567) and (2568)
2570	Room 5		Masonry	Possible continuation of flue (2176), >5m L x 1.40m W x 0.58m H, on same alignment at (2176) separated by modern disturbance
2571	Room 5	2570	Deposit	Fill of (2570), black loose soot with glass and wood inclusions, 1.50m W x 0.50m Deep, same as (2177)
2572	Room 5		Cut	Cut for (2570)
2573	Room 3		Deposit	Deposit of alternating lenses of orange- reddish brown silty sand and dark-light grey silt, within channel created by walls (2313) and (2352)
2574	Room 6		Masonry	Brick drain, orientated N-S, 1m L x 0.50m W x 0.50m W x 0.33m H, underlies (2450) and (2343), overlies 2537
2575	Room 6		Masonry	Red brick wall, >5.55m L x 0.65m W x 0.60m H, same construction as (2554), merges with (2552), abutted by stairwell (2576)
2576	Room 6		Masonry	Brick stairwell, 3.52m L x 2.90m W x 0.83m H, survives at foundation level, abuts wall (2575), bonded to wall (2577)
2577	Room 6		Masonry	Red brick wall merging with (2552), 5.26m L x 0.54m W x 0.70m H, same construction as wall (2554)
2578	Room 6		Masonry	Brick wall, 5.20m L x 0.60m W x 1.10m H, same construction as (2552)
2579	Room 6		Masonry	4x brick walls, c 9.30m L x 0.34m W x 0.93m H, connected to wall (2578)
2580	Room 3		Masonry	Sides of brick drain, orientated N-S, 1m L x 0.24m W x 0.30m H, capped with (2543)
2581	Room 3		Cut	Cut for drain (2580), orientated N-S, 0.30m W x 0.30m Deep, cuts (2000)
2582	Room 3	2581	Deposit	Infill of cut (2581), greyish black loose gravel with brick and glass inclusions, 0.30 W x 0.20m Deep
2583	Room 3	2580	Deposit	Deposit in channel of drain (2580), black water deposited silt
2584	Room 5		Masonry	Step protruding from (2281), 0.87m L x 0.51m W x 0.37m H, red brick interior with firebrick skin
2585	Room 5		Masonry	Brick extension to (2390), heat scaring, truncated on N and S sides
2586	Room 2		Masonry	Possible boiler house plinth, un-excavated

Structure 3 Context Register

Context no.	Fill of	Type	Description
3000			Natural clay, mid greyish white compact sandy clay with occasional orange mottling, underlies (3006)
3001		Deposit	Overburden
3002		Masonry	L' shaped sandstone wall, 1.93m L x 0.96m W x 0.45m H, built with sub-angular sandstone blocks c 0.50m L x 0.30m W x 0.12m H - 0.10m L x 0.80m W x 0.06m H, bonded with sand/lime mortar, abutted by drains (3003) and (3004), in alignment with wall (3005)
3003		Masonry	Sandstone drain capping, orientated E-W on the N end of wall (3002), 1.93m L x 0.96m W x 0.45m H, separated from brick sides (3020) by slate spacers, similar to drains (3015) - (3017)
3004		Masonry	Brick wall, bonded with lime mortar, orientated E-W, 1.36m L x 0.90m W x 0.14m H, abutting N facing side of wall (3002), full extent underlying overburden (3001),
3005		Masonry	Sandstone wall, same construction and alignment as wall (3002), 0.95m L x 0.90m W x 0.50m H, on N L.O.E. of area
3006		Deposit	Construction levelling, very compact grey mottled clay overlying natural (3000), underlying overburden (3001) and deposit (3007)
3007		Deposit	Levelling deposit for (3002), orange-dark grey, sandy gravel
3008		Deposit	Red brick surface, c 6m L x 0.60m W x 0.20m H, 2x courses of bricks, bonded with lime mortar, deposited on redeposited natural (3007), no continuous pattern
3009		Deposit	Redeposited natural, grey (3000) with brick debris, acting as a foundation for surface (3008), abutting wall (3010)
3010		Masonry	U' shaped sandstone structure, overall structure c 6.50m L x c 5.10m W x 0.60m H, constructed with sandstone blocks bonded with lime mortar with small sub-rounded pebble inclusions, blocks measure 0.50m L x 0.40m W x 0.30m H - 0.09m L x 0.08m W x 0.05m H, overlies sand bedding deposit (3011) and levelling deposit (3012), abutted by redeposit natural (3009)
3011		Deposit	Mid brownish orange loose sand deposit, extent unknown, underlying levelling deposit (3012) under wall (3010)
3012		Deposit	Levelling deposit, mid greyish black sandy gravel, 0.03-0.04m thick, underlying wall (3010), overlying sandy deposit (3011)
3013		Masonry	Brick feature abutting the interior of structure (3010), 4x courses of brick on the sides and 1x course surface in the interior, 2.20m L x 0.90m W x 0.40m H, overlying deposit (3014)
3014		Deposit	Deposit/ foundation under (3013), greyish black sandy clay with gravel, red brick debris and charcoal inclusions, abuts the S facing elevation of wall (3010)
3015		Masonry	Sandstone capping of drain, orientated roughly N-S c 5.50m L x 0.60m W x 0.20m H, placed on red brick sides (3018)
3016		Masonry	Sandstone drain capping, orientated E-W, 2.50m L x 0.30m W x 0.35m H
3017		Masonry	Brick side of drain, 1.08m L x 0.24m W, on same roughly N-S alignment as drain (3015) possible continuation, abutted by drain (3016) on N end running E-W, truncated by modern disturbance
3018		Masonry	Brick sides of drain (3015), English garden bond, each side 0.23m W with a central 0.14m W channel, overall 0.50m H with (3015) capping, overlying deposit (3006)
3019		Masonry	Brick sides of drain (3016), same construction as drain (3018) but narrower c 0.10m W sides and 0.10m W central channel, capped with slate spacers and sandstone caps (3016), overlying (3012) levelling, possible return of drain (3017) but truncated by modern disturbance

Context no.	Fill of	Type	Description
3020		Masonry	Brick sides of drain (3003), 1.93m L x 0.96m W x 0.45m H, constructed with red bricks, bonded with lime mortar with v small pebble inclusions, capped by sandstone blocks (3003)
3021		Masonry	Sandstone capping of large culvert, large blocks roughly hewn/dressed, some showing evidence of re-use, c 0.70m L x 0.30m W - 0.90m L x 0.60m W, 0.10-0.30m H
3021A		Masonry	Reused masonry brick culvert capping (3022)
3021B		Masonry	Reused masonry brick culvert capping (3022)
3022		Masonry	Sandstone and brick sides of large culvert, orientated roughly E-W across and outside Structure 3, sides constructed with sandstone blocks c 0.40m L x 0.30m W x 0.40m H, E terminus and half way down drain to W sides are constructed with English garden bonded red brick, un-mortared
3023		Masonry	Sandstone base of large culvert (3021), c 0.70m W x 0.10-0.30m H, sandstone base continues after sides become red brick
3024	3021	Deposit	Fill of culvert, dark grey-brown moderately compact silty clay, c 0.20-0.30m Deep
3025		Deposit	Grey gravel and clay possible leveling under large culvert (3021)
3026		Deposit	Mid brownish orange coarse sand and gravel, infill of pipe trench cutting (3021), drain (3016) and drain (3017)

*Appendix 1d- Structure 4 Context Register*

Context no.	Type	Description
4000		Natural substrates
4001	Deposit	Demolition Material/Infill
4002	Deposit	Concrete pad/stance with seat for machine, 0.76m L x 0.76m W, 3x steel restraining rod and brick in concrete, shallow square recess to the SW has been removed
4003	Deposit	Concrete pad/stance, 1.16m L x 1.14m W, 1x steel restraining rod, rectangular depression on surface of concrete suggest machine stance
4004	Deposit	Concrete pad/stance with rectangular machine stance, 1.93m L x 1.34m W, 2x course of brick as a surface, 4x steel restraining rods in concrete, shallow surface depressions
4005	Deposit	Concrete pad/stance, 1.98m L x 1.50m W, 1x steel restraining rod in SE corner, 6x recesses for removed rods
4006	Deposit	Concrete pad/stance, 0.95m L x 0.78m W, concrete overlaps brickwork, 1x rectangular machine seat with 2x steel restraining rods on opposing ends
4007	Deposit	Concrete pad/stance, 1.04m L x 0.48m W, brick bonding material visible, overlapping brickwork on all sides, 4x steel restraining rods, 2x each end act as pairs
4008	Deposit	Concrete pad/stance, 1.04m L x 0.48m W, block truncates 3x courses of red brickwork acting as a border for wall
4009	Deposit	Concrete pad/stance, same as (4008), surface damaged
4010	Deposit	Concrete pad/stance, 1.04m L x 0.48m W, surface damaged
4011	Deposit	Concrete pad/stance, 1.04m L x 0.48m W, surface damaged
4012	Deposit	Brick surface, 85% red brick, 15% firebrick, varied sizes- full, half and fragmentary, continues under L.O.E. to W, bound by walls (4013) and (4014) to N and S, to E by wall (4015), NE corner truncated, abuts walls (4013) and (4014), concrete pads (4002)-(4011) protrude from surface
4013	Masonry	Brick wall, orientated E-W, runs parallel with wall (4014), 0.38m W x 0.45m H, butted by surface (4012)
4014	Masonry	Brick wall, orientated E-W, 0.38m W x 0.50m H, butted by surface (4012) cut along length and filled with (4001) demo, truncated by modern demo
4015	Masonry	Brick wall, orientated N-S, 10m L x 0.50m W, red brick construction, set into a

Context no.	Type	Description
		foundation trench cut into natural, abutted by surface (4012)
4016	Masonry	Brick wall, orientated E-W, 3.90m L x 0.43m W x 0.20m H, red brick construction
4017	Masonry	Brick wall, orientated N-S, 1.0m W L x 0.26m W x 0.40m H, abutting wall (4013)
4018	Deposit	Cast iron pipe, 0.50m L x 0.40m D, orientated E-W, underlying wall (4017) and (4035)
4019	Masonry	E facing partial arch, red brick construction, 0.65m L x 0.25m W
4020	Masonry	Brick wall, N-S orientated, 0.36m W x 0.30m W, butted by archway (4019)
4021	Masonry	Stone lintel, over (4019), orientated N-S, 0.80m L x 0.23m W x 0.10m H, dressed stonework, broken into 2 pieces
4022	Masonry	Drain, roughly E-W orientated, truncated by wall (4021)
4023	Masonry	Red brick wall, orientated N-S, W wall of chamber, 2.10m L x 0.24m W, cut by iron pipe (4018), stamp marked 'John MCDONALD, COMELY PARK < GLASGOW'
4024	Masonry	Red brick wall, orientated E-W, 0.84m L x 0.23m W, S wall of chamber, overlying archway (4019)
4025	Masonry	Archway, S facing, below wall (4024), red brick construction
4026	Masonry	Red brick wall. Orientated N-S, 2.23m L x 0.24m W x 0.24m H, E extent of chamber, stamp marked 'John MCDONALD, COMELY PARK < GLASGOW'
4027	Masonry	Red brick wall, orientated E-W, 0.77m L x 0.24m W x 0.32m H, N wall of chamber
4028	Masonry	Arched drain, red brick construction, 0.24m W x 0.63m H, N wall of chamber
4029	Masonry	Red brick wall, orientated N-S, 1.0m L x 0.24m W x 0.35m H, E extent of chamber 2, abuts (4026)
4030	Masonry	Red brick wall, orientated E-W, 1.10m L x 0.24m W x 0.50m H, S extent of chamber 2, abutted by arch (4019)
4031	Masonry	Stone drain, orientated N-S, 1.15m L x 0.55m W, continues under chambers 1 and 2, stone capped
4032	Masonry	Red brick English garden wall, orientated E-W, 1.35m L x 0.22m W x 0.64m H, S wall of chamber 3
4033	Masonry	Red brick wall, orientated N-S, 1.20m L x 0.23m W x 0.64m H
4034	Masonry	Brick floor surface, 4.0m L x 0.23m W x 0.12m H
4035	Masonry	Drain, red and firebrick construction, 0.54m L x 0.31m W x 0.15m H, overlies pipe (4018)
4036	Masonry	Stone capping for drain (4031), 5x sandstone blocks c 0.35-0.45m L, full dimensions 1.50m L x 0.78m W x 0.18m H, found to the N of chamber 1
4037	Masonry	Cast iron pipe, 0.22m L x 0.16m D, orientated NE-SW, truncates wall (4023), leading into drain (4031)
4038	Deposit	Cast iron drain cover, over drain (4031), flat base, L shaped sides, 0.83m L x 0.90m W x 0.12m H, in chamber 2
4039	Masonry	Brick chamber, margins 0.12m W, full 1.6m W x 1.7m H, chamber opening blocked with brick with pipe (4057) built into blocking, under surface (4012), overlying flue (4040)
4040	Masonry	Brick flue, arched top, slightly concave base, >1.6m W x 0.30m H, underlying chamber (4039)
4041-4042		VOID
4043	Masonry	Red brick wall, orientated E-W, c 7m L x 0.37m W x 0.40m H, covered by demo (4001) to W, abutted by wall (4046), (4047), and (4048)
4044	Masonry	Machine platform, 5x sandstone pads, parallel to wall (4043), overlying wall (4045), but concrete block (4050), pads measure 0.80-1.18m L x 0.78-0.86m W x 0.10-0.15m Thick, covered by demo (4001) to the W
4045	Masonry	Red brick wall under (4044), c 5m L, abutted by wall (4047), parallel to wall (4043)
4046	Masonry	Red brick wall, orientated N-S, c 8m L x 0.40m W x 0.20m H, abutted by wall

Context no.	Type	Description
		(4045)
4047	Masonry	Brick wall - part of brick channel (4048) and (4049), orientated N-S, c 3.5m L x 0.60m W x 0.35m H, red brick construction with purple dye stains, abuts wall (4045), truncated to the S
4048	Masonry	Brick wall - part of channel with (4047), same as (4047), 6m L x 0.70m W x 0.75m H, abuts wall (4039) to N
4049	Deposit	Brick floor surface - part of channel, c 3.5m L x 0.98m W, stained with purple and yellow dye, abuts wall (4046) and (4047)
4050	Deposit	Concrete block, c 1m L x 0.90m W x 0.60m H, related to channel (4047) and (4049), in line with stone pad (4044), overlying stone block (4051)
4051	Masonry	Stone block under (4050), 0.80m L x 0.4m W x 0.24m H, iron bar embedded into surface, overlying a layer of slate on top of channel floor (4049)
4052	Masonry	Drainage channel, orientated NE-SW, firebrick base sides and base, capped with firebrick slabs, c 1.5m L x 0.40m W x 0.23m D, cuts wall (4048) to SW, runs under wall (4055) to NE, well preserved plank of wood in bottom of drain, frequent corroded metal
4053	Masonry	Brick structure, red and firebrick construction, 1.90m L x 2.40m W x 0.45m H, cut by pipe (4056)
4054	Masonry	Small red brick wall, 1.20m L x 0.35m W x 0.18m H, situated between walls (4048) and (4055)
4055	Masonry	Brick wall, orientated N-S, red and firebrick construction, c 3.5m L x 0.70m W x 0.50m H, stepped foundation on S end overlying drain (4052), abutted by wall (4043) on N end
4056	Deposit	Metal pipe, c 4m L x 0.12m D, orientated NW-SE, cuts through brick structure (4053) and wall (4058), underlies brick surface (4012)
4057	Deposit	Salt glaze pipe, 0.30m D, orientated NE-SW, under surface (4012), running under wall (4048)
4058	Masonry	Brick wall - related to (4055), red and fire brick construction, c 6m L x 0.30m W x 0.85m H, orientated E-W, cut by pipe (4050), truncated to the E by modern demo, stamp marked 'H, MCD and Co'
4059	Masonry	Manhole / service shaft, brick lined rectangular opening 0.80m L x 0.50m W excavated 1m D, connected to pipes (4056) and (4057)
4060	Masonry	Firebrick structure, heavily truncated, c 1.7m L x 0.25m w x 0.12m H, abuts wall (4058)
4061	Masonry	Brick surface, c 2m L x 1m W, badly preserved
4062	Masonry	Brick platforms, 0.65m <sup>2</sup> , isolated feature to the S of wall (4058)
4063	Deposit	Cobble floor surface, 4m L x 2m W, constructed of irregular shaped granite cobbles
4064-4072		VOID
4073	Masonry	Supporting wall, red and firebrick construction, orientated N-S, 5.30m L x 0.75m W x 0.80m W
4074	Masonry	Red brick floor surface, 5m L x 1.90m W x 0.14m H, underlies wall (4073), abuts wall (4015)
4075	Deposit	Construction deposit, mix of brick, sand, ceramic and charcoal
4076	Deposit	Ceramic drain pipe, c 5m L x 0.25m D, orientated NE-SW, truncated to N end
4077		Flue, orientated NW-SE, c 3.2m L x 1.0m W x 0.25m H, red brick construction
4078	Deposit	Brick surface, 1m L x 0.60m W, red and firebrick construction, tan mortar bedding
4079	Deposit	Brick surface / foundation, 0.80m L x 1.80m W x 0.75m H, red and firebrick construction, stamp marked 'H. MCD and Co'
4080	Masonry	Brick wall, orientated E-W, c 2.10m L x 0.22m W x 0.20m H, red brick construction with remnants of lime wash, truncated to the W, overlying brick surface (4081)
4081	Deposit	Brick surface, c 6m L x 0.80m W, red brick construction, underlies walls (4080) and (4082)
4082		Brick wall, 1.50m L x 0.22m W x 0.12m H, red brick construction



Context no.	Type	Description
4083	Deposit	Brick surface, 2.70m L x 0.90m W x 0.11m H, red brick construction, truncated to the W
4084	Masonry	Brick pad, 1.60m L x 0.70m W, red brick construction, overlies end of flue (4087)
4085	Masonry	Brick drain, c 3.5m L x 0.80m W x 0.28m H, red brick construction, orientated SE-NW, flat base, vertical walls, NW end truncated by demo of block (4086), SE truncated by flue (4087)
4086	Masonry	Sandstone block, 0.70m <sup>2</sup> x 0.15m H, set on red brick base, overlaid 2x courses of bricks, rust stained face
4087	Masonry	Brick flue, exterior 5m L x 0.90m W, interior 5m L x 0.50m W x 0.46m H, orientated N-S, firebrick construction, flat bottom, vertical sides, barrel vaulted arched top, cut by surface (4081), truncates drain (4085)
4088	Masonry	Miscellaneous brick, red and firebrick construction, badly preserved

### Structure 5 Context Register

Context no.	Area	Fill of	Type	Description
5000				Natural substrate
5001	Room 1		Deposit	Demolition material / infill
5002	Room 1		Deposit	Deposit of waxy clay on the interior face of Room 1, 0.05m Thick, coated wall before (5001)
5003	Room 1		Masonry	East facing elevation, 3.2m L x c 2m W, dressed sandstone walls, 1x course of stugged blocks followed multiple courses of horizontally droved blocks, blocks c 1.07m L x 0.46m H, wall continues into room 4 becoming (5369) separated by partition wall (5421), wall built to incorporate pipes (5007) and (5008)
5004	Room 1		Masonry	South facing elevation, random build sandstone wall, block of various sizes and dressing i.e. stugging, horizontal, vertical and diagonal droving and ashlar, (5004) is the S facing elevation of partition wall (5421)
5005	Room 1		Masonry	West facing elevation, dressed sandstone wall with stugging and horizontal droving, wall constructed with two pillars (5422) and (5423), supporting iron lintel (5016) creating aperture (5017), blocked with (5426)
5006	Room 1		Masonry	North facing elevation, random build sandstone wall with mostly stugged blocks
5007	Room 1		Deposit	Pipe, external 0.22m Diameter, internal 0.20m Diameter, dismantled before the infilling of room with (5002)
5008	Room 1		Deposit	Pipe, external 0.17m Diameter, internal 0.12m Diameter, dismantled before the infilling of room with (5002)
5009	Room 1	5324	Deposit	Infill around (5007) and (5008), sandstone and brick remnants, brown sandy mortar
5010	Room 1			Joist slots / socket for flooring, 0.10m <sup>2</sup>
5011	Room 1			Joist slots / socket for flooring, 0.10m <sup>2</sup>
5012	Room 1			Joist slots / socket for flooring, 0.10m <sup>2</sup>
5013	Room 1			Joist slots / socket for flooring, 0.10m <sup>2</sup>
5014	Room 1			Beam slots / socket, 0.20m L x 0.20m H x 0.18m D
5015	Room 1			Beam slots / socket, 0.30m L x 0.20m H x 0.20m D, length originally 0.20m
5016	Room 1		Deposit	Cast iron beam / lintel, 2.97m x L 0.97m H x 0.32m D, full depth made up of 3x iron beams, supported by pillars (5422) and (5423), the lintel and two pillars created an open aperture (5017)
5017	Room 1			Aperture, 2.40m L x 0.91m D, full height not excavated,

Context no.	Area	Fill of	Type	Description
				created with pillars (5422) and (5423) supporting lintel (5016), originally an open entry wall later enclosed with blocking wall (5426)
5018	Room 1			Opening/Void in wall (5005), 0.15m L x 0.20m H, 0.36m D, irregular interior face of void
5019	Room 1		Masonry	Brick repair of socket, similar repairs found on the opposing side of the wall into Room 4, 0.12m L x 0.30m H
5020	Room 1		Masonry	Brick repair of socket, similar repairs found on the opposing side of the wall into Room 4, 0.20m L x 0.20m H
5021	Room 1		Masonry	Brick repair of socket, similar repairs found on the opposing side of the wall into Room 4, 0.26m L x 0.26m H
5022	Room 1		Masonry	Brick repair of socket, similar repairs found on the opposing side of the wall into Room 4, 0.26m L x 0.35m H, obscured from view due to pipe (5007)
5023	Room 1			Joist socket, 0.18m L x 0.30m H x 0.30m D, at comparable height to (5010)-(5013)
5024	Room 1			Beam socket, top of remaining height of wall (5006), 0.30m L x 0.33m H, 0.30m D
5025	Room 1			Shallow recess in wall (5006), 0.43m L x 0.43m H x 0.13m D, 1x iron peg
5026	Room 1		Deposit	Iron peg, lower right hand corner of recess (5025), 0.04m D x 0.22m L
5027	Room 1			Beam socket, planned into wall build (5006), 0.48m L x 0.48m H, iron base (5028), in-filled with surviving wooden beam (5035)
5028	Room 1		Deposit	Iron base for (5027), 0.44m L x 0.07m H, overlaid with wooden beam (5035)
5029	Room 1		Deposit	Iron peg below (5028), 0.02m Diameter x c 0.07m L
5030	Room 1		Deposit	Iron peg below (5028), 0.02m Diameter, length bent and broken
5031	Room 1		Deposit	Wooden beam, poorly preserved, infilling socket (5027), overlaid with concrete (5032)
5032	Room 1		Deposit	Concrete around (5031), modern concrete with sandstone and rock inclusions
5033	Room 1		Masonry	Machine base, sandstone pad, 2.16m L x 1m H x 0.44m D, 3x small iron pegs 0.2m Diameter protruding from top, 1x 0.03m iron peg protruding from S face
5034	Room 1			Beam socket, 0.43m L x 0.43m H x >1.3m D, socket built into wall (5004) coursing and altered by (5037) and (5038)
5035	Room 1		Deposit	Wooden beam, 0.40m L x 0.20m H, in socket (5034), possible connection with beam (5146) in socket (5147)
5036	Room 1		Deposit	Iron peg, protruding from top of beam (5035), into bottom of machine base (5033) protrudes through top 0.35m H
5037	Room 1			Architectural alteration, removal of the sandstone build of wall (5004) to create an irregular shaped 1.07m L x 0.97m H void in-filled with (5038), socket (5034), machine base (5033)
5038	Room 1	5037	Deposit	Fill of (5037), brick and sandstone pinnars underlying reused sandstone blocks
5039	North Yard		Masonry	1 of 3 sandstone blocks forming base or stance, 1.40m L x 0.76m W x 0.34m H
5040	North		Masonry	2 of 3 sandstone blocks forming base or stance, 1.40m L

Context no.	Area	Fill of	Type	Description
	Yard			x 0.76m W x 0.34m H, fractured in several places
5041	North Yard		Masonry	3 of 3 sandstone blocks forming base or stance, 1.40m L x 0.30m W x 0.30m H, some stugging
5042	North Yard		Deposit	Made ground under plinth (5039) - (5041)
5043	North Yard		Deposit	Grey clay under (5042) (made ground / leveling)
5044	North Yard		Masonry	1 of 3 sandstone block part of plinth or stance, same as (5039)-(5041)
5045	North Yard		Masonry	2 of 3 sandstone block part of plinth or stance, same as (5039)-(5041)
5046	North Yard		Masonry	3 of 3 sandstone block part of plinth or stance, same as (5039)-(5041)
5047				VOID
5048	Room 2		Masonry	Sandstone wall, 1.80m L x 1.40m W, surviving as a pillar or plinth roughly central in Room 2, part of the original wall dividing what is now Room 2 along with (5237), (5303), (5304), (5305) and (5315)
5049				VOID
5050				VOID
5051	Boiler House		Masonry	Sandstone wall, orientated NE-SW, c 11m L x 1m W x 1.25m H, coursed and occasionally dressed sandstone with stugging and droving, SE limit of the Boiler House, overlying (5119) foundations
5052	Boiler House		Masonry	Facing stones, ashlar dressed stones c 0.65m L x 0.08m W x 0.25m H, on the NW face of rubble core wall (5051), overall 1m L x 0.65m H, abutted by surface (5055), identical to (5054)
5053	Boiler House		Masonry	Sandstone wall, orientated NW-SE, 9m L x 0.85m W x 1.6m H, uncoursed roughly hewn sandstone blocks, some stugged or droved stones, NE limit of the Boiler House, abutted by stub walls (5058), (5064) and (5072)
5054	Boiler House		Masonry	Facing stones on wall (5053), 1m L x 0.15m W x 1.80m H, top 2 courses rectangular cut stones with stugging, bottom 4 courses identical to (5052), abutted by wall (5104) on the SE edge
5055	Boiler House		Deposit	Firebrick surface, between facings (5054) and (5052), c 1.5m L x 1.1m W, gently sloping form the SE to the NW, terminates at concrete (5121)
5056	Boiler House		Deposit	Disturbed surface - brick / stone, c 1.45m L x 0.08m W
5057	Boiler House		Masonry	Stone slab with central drain, slab 0.65m L x 0.65m W x 0.15m H, drain external 0.50m x 0.44m, the interior of the drain has a stepped lip 0.38m x 0.44m followed by steeply sloping sides, drain has a hand cut custom stone plug (5154)
5058	Boiler House		Masonry	Stub wall, c 0.70m L x 0.55m W x 1.05m H, abutting wall (5053)
5059	Boiler House			Wall scar, sandstone construction, c 5m L x c 0.85m W, between walls (5051) and (5062), orientated NE-SW
5060	Boiler House		Masonry	Sandstone slabs, c 4m L x 0.38m W, orientated NE-SW, SE turn at the NE end, slabs c 0.80m L x 0.38m W, horizontal droving, situated between wall scar (5059) and surface (5061)
5061	Boiler House		Deposit	Red brick surface, c 4m L x 0.66m W, dipped down from sandstone slabs (5060) to run under wall (5062)
5062	Boiler		Masonry	Brick wall, red and firebrick construction, c 3.30m L x

Context no.	Area	Fill of	Type	Description
	House			0.50m W x 0.80m H, appears to overlie sandstone slabs (5060) and (5155)
5063	Boiler House		Masonry	Sandstone wall, orientated NE-SW, c 3.2m L x 1.6m W x 0.90m H, abutted by (5066)
5064	Boiler House		Masonry	Stub wall, c 1.60m L x 0.80m W x 1m H, abutting wall (5053), sandstone rubble core wall
5065	Boiler House		Masonry	Brick wall, orientated NW-SE, c 0.20m L x 0.75m W x 1m H
5066	Boiler House		Masonry	Brick wall, orientated NW-SE, c 1.75m L x 1m W x 0.50m H, overlies brick surface (5070) and sandstone slabs (5067) and (5068)
5067	Boiler House		Masonry	Stone slab, orientated NE-SW, c 2m x 0.38m, horizontal droving, part of the boiler chamber
5068	Boiler House		Masonry	Stone slab, same as (5067)
5069	Boiler House		Masonry	Stone block, jagged and broken, projecting NW from wall (5063), 0.34m L x 0.16m W x 0.36m H, overlies slab (5067)
5070	Boiler House		Deposit	Base of boiler chamber, curved brick floor surface with a gentle dip c 0.10m D in the middle, orientated NE-SW, 2m L x 0.90m W x 0.10m H, abutted to the SW and SE by sandstone slabs (5068) and (5069), overlaid by wall (5065) to the SW and (5066) to the NE
5071	Boiler House		Masonry	Sandstone wall, orientated NE-SW, c 3.30m L x 1.55m W x 1m H, in line with stub wall (5072) to the NE
5072	Boiler House		Masonry	Stub wall, c 0.60m L x 1.60m W x 1m H, sandstone construction, abutting wall (5053)
5073	Boiler House		Masonry	Brick structure / platform, situated between walls (5071) and (5072), red and firebrick construction
5074	Boiler House		Masonry	Stone slabs, orientated NE-SW, c 2.9m L x 0.38m W, same as (5067)
5075	Boiler House		Masonry	Stone slabs, c 2.6m L x 0.49m W, same as (5074)
5076	Boiler House		Deposit	Base of boiler chamber, same as construction as (5070), 2.90m L x c 0.92m W x 0.10m D, underlies wall (5079), drain (5081) to the NE directly in line with the sloping base of the boiler chamber
5077	Boiler House		Masonry	Stone block - facing stone, 0.36m L x 0.36m W x c 0.15m D, sandstone, broken on SW side, horizontal droving within margins, against wall (5078), overlying surface (5075)
5078	Boiler House		Masonry	Sandstone wall, orientated NE-SW, c 3.30m L x 1.50m W x 1.2m H, faced with (5077) on the SE and (5091) on the NW, abuts (5005) to the SW, abutted by walls (5092) and (5079) on NE end
5079	Boiler House		Masonry	Brick wall, orientated NW-SE, c 1.85m L x 0.95m W x 0.65m H, red and firebrick construction, situated between walls (5078) and (5071), overlies the boiler chamber (5070)
5080	Boiler House		Masonry	Sandstone wall, orientated NE-SW, c 2m L x 1.50m W x 1.10m H, rubble core with facing stones, abuts wall (5251), runs in line with wall (5078)
5081	Boiler House		Masonry	Stone slab with central drain, slab 0.85m L x 0.75m W x 0.15m H, drain external 0.44m x 0.50m, the interior of the drain has a stepped lip 0.26m x 0.26m followed by steeply sloping sides, wear from running water leading towards drain, iron drain cover (5183)

Context no.	Area	Fill of	Type	Description
5082	Boiler House		Masonry	Facing stone, on wall (5080), 1.50m L x 0.20m W x 0.40m H, horizontal droving
5083	Boiler House		Masonry	Brick platform, irregular shape, abuts walls (5080) and (5250), overlies surface (5090), overlies surface (5204)
5084	Boiler House		Masonry	Sandstone and brick machine base, top is a large sandstone lintel 1.26m L x 0.46m W x 0.30m H with a 0.06m Diameter hole in-filled with and iron bolt (5085), lintel supported to the SE side by sandstone blocks and the NW by red bricks with the bolt exposed between
5085	Boiler House		Deposit	Iron bolt, components- bolt, washers, pin, protruding from the underside of the sandstone lintel of (5084)
5086	Boiler House		Masonry	Mixed red brick and stone wall, orientated NW-SE, c 6m L x 1.50m W x 1.40m H, overlies walls (5097) and (5252), severely damaged, 2x metal beams protruding from top
5087	Boiler House		Masonry	Brick platform, red and firebrick construction, 1.48m L x 0.70m W x 1m H, abuts wall (5093), overlies slabs (5240)
5088	Boiler House		Deposit	Stone floor slabs, orientated NE-SW, c 2.05m L x 0.40m W, same as (5067) and (5068)
5089	Boiler House		Masonry	Stone slabs, c 3.75m L x c 0.40m W, underlying walls (5092) and (6063), sloping towards the E, related to (5240), droved decoration
5090	Boiler House		Deposit	Brick surface, c 3.50m L x 0.90m W, inside boiler chamber, underlies wall (5056) and (5092), flanked by slabs (5088) and (5089), cut by pipe (5245), overlaid by brick structure (5083), central dip c 0.08m deep
5091	Boiler House		Masonry	Stone block, facing wall (5078), associated with boiler chamber (5088)-(5090), overlies slabs (5088), horizontal droving on two sides
5092	Boiler House		Masonry	Brick wall, c 1.80m L x 1m W x 1.10m H, situated between walls (5078) and (5093), orientated SE-NW
5093	Boiler House		Masonry	Sandstone wall, c 3.25m L x 1.50m W x 1.10m H, abuts wall (5065), possibly associated with wall (5093)
5094	Boiler House		Deposit	Drain cover, c 1.30m L x 0.85m W x 0.50m H, drain narrows to a ceramic pipe c 0.15m D, pipe cut through wall (5065)
5095	Boiler House		Masonry	Drain, c 2.30m L x 0.50m W x 0.30m H, orientated NE-SW curves to W at end, roughly constructed with lintels (5279) with a varied base of bricks and cement with a ceramic pipe under a drain cover (5094), cuts wall (5279) and (5090)
5096	Boiler House		Masonry	Sandstone wall, c 3.20m L x 1.20m W x 1.10m H, orientated NE-SW, cut by drain (5095), abutted by wall (5097)
5097	Boiler House		Masonry	Sandstone wall, c 2.20m L x 1.50m W x 2.30m H, same construction as (5253), reused droved quoin, arch stones and ashlar blocks
5098	Boiler House		Masonry	Sandstone slabs, 3.40m L x 0.38m W, floor of boiler chamber, orientated NE-SW, overlain by wall ( 5284) and wall (5102)
5099	Boiler House		Masonry	Sandstone slab, c 2.70m L, opposite slabs (5098), overlying surface (5100), cut by metal pipe (5285), associated with (5292)
5100	Boiler House		Deposit	Brick surface, c 3m L x 0.90m W, central dip c 0.08m deep, situated between sandstone slabs (5098) and (5099), underlying walls (5065) and (5102)

Context no.	Area	Fill of	Type	Description
5101	Boiler House		Masonry	Facing stones, SE face of wall (5103), c 0.80m L x 0.26m W x 0.33m H, overlying slabs (5099), underlying wall (5102), 0.05m linear droving 0.01m gaps with 0.02m margins
5102	Boiler House		Masonry	Brick wall, 1.65m L x 0.60m W x 0.60m H, situated between walls (5096) and (5103), orientated NE-SW, overlying surfaces (5098), (5099) and (5100), abuts brick facing (5284)
5103	Boiler House		Masonry	Sandstone wall, c 3.20m L x 1.50m W x 1.10m H, orientated NE-SW, facing stones on SW face (5101) and NW face (5292), abutted by walls (5102) and (5294)
5104	Boiler House		Masonry	Brick wall, c 3m L x 0.48m W x 1.50m H, orientated NW-SE, abuts wall (5053) and facing (5054), overlies surface (5055)
5105-5108				VOID
5109	North Yard		Masonry	Sandstone block, E of concrete base, 0.70 N-S x 0.38m E-W, truncated to the W by modern demo, residual mortar deposit on top
5110	North Yard		Masonry	Sandstone block - E with socket hole, 0.70- 1m N-S x 0.70m E-W, 1x socket on W face, same as (5110)
5111	North Yard		Deposit	Concrete deposit, associated with blocks (5109) and (5110)
5112	North Yard		Masonry	Sandstone block - W of concrete base, 0.85m N-S x 0.70m E-W, stugged face, associated with (5109) and (5110)
5113	North Yard		Masonry	Sandstone block - W of concrete base, same as (5112)
5114	North Yard		Deposit	Concrete base with restraining steel rods, 2.60m L x 1.50m W x 1m H, situated between walls (5129) and (5144)
5115	North Yard		Deposit	Salt glazed drain, >2.40m L x 0.12m Diameter, continues towards Springfield Road, 2x pipes within cut [5116], cut in-filled with ash-cinder deposit (5117)
5116	North Yard		Cut	Cut for salt glazed drain, >2.48m L x c 0.60m W, filled with (5117)
5117	North Yard	5116	Deposit	Fill of cut for salt glazed drain, ash-cinder, infill around drains (5115)
5118	Boiler House		Masonry	Foundations of wall (5053), sandstone blocks, project c 0.35m from wall to a depth of >0.40m, abutted by (5057)
5119	Boiler House		Masonry	Foundations of wall (5051), sandstone blocks, project 0.10-0.40m from wall at unknown depth
5120	Boiler House		Masonry	Large worn sandstone slab, 0.98m L x 0.66m W x 0.09m H, worn dip in the centre, situated between (5122) and (5123), overlaid by (5121)
5121	Boiler House		Deposit	Concrete ramp, at terminus of brick surface (5055), 0.95m L x 0.35m W x 0.08m H
5122	Boiler House		Masonry	Brick surround of (5057), red and firebrick construction, at same level as floor surfaces (5123), (5120) and (5124)
5123	Boiler House		Masonry	Sandstone slabs, 0.72m L x 0.35m W and broken slab 0.65m x 0.32m W, laid within floor surface (5122), abuts foundation (5118) and wall (5053)
5124	Boiler House		Masonry	Sandstone slabs, 2x broken slabs, residual droving, abuts foundation (5118) and surface (5122), underlies (5001)
5125	North Yard		Masonry	Culvert, brick construction c 5.20m L x 0.70m W, orientated NE-SW, arched top with flat base, culvert transitions to sandstone construction c 1.70m before meeting W facing wall of North Yard

Context no.	Area	Fill of	Type	Description
5126	North Yard		Masonry	Sandstone capping of culvert (5125), 0.70m L x 0.30m W x 0.16m H
5127	North Yard		Masonry	Stone construction of culvert (5125), stone flag base c 0.31-0.38m W x 0.50-0.56m L, base steps up 0.19m H before abutting W face of wall
5128	North Yard		Masonry	Red brick wall abutting (5129), 1.40m L x 0.25m W x 0.95m H, built against (5043)
5129	North Yard		Masonry	Red brick wall abutting (5130), 2.75m L x 1.25m H, orientated roughly NW-SE, butts (5128)
5130	North Yard		Masonry	Semi-circular stone structure, external 5m Diameter x 0.65m W, internal 3.75m Diameter x >4.65m H, arch on S side (flat section of semi-circle) 2.40m from excavated surface to top of arch and 3.20m to bottom, socket on the N side (curved part of semi-circle) roughly central 1.06m from excavated surface to top and 1.50m to bottom
5131	North Yard		Masonry	Brick construction with stone cap linking stone to brick culvert, 0.50m L x 0.80m W x 0.70m H
5132	North Yard		Masonry	Stone capping of stone culvert
5133	North Yard		Masonry	Construction of stone culvert - single stone with rounded edge, 0.60m L x 0.16m W x 0.36m H
5134-5143				VOID
5144	North Yard		Masonry	Red brick wall, 1.70m H, coated with residue, lime wash rendered, abuts concrete (5114) and masonry (5145), continues to NW beyond L.O.E
5145	North Yard		Masonry	Red brick wall, 1m L x 0.24m W x 1.20m H, butts (5144), underlying (5111)
5146	Room 1		Deposit	In situ wooden beam, c 2m L x c 0.40m W x 0.20m H, S end attached to socket (5147), possible opposite end of beam (5035)
5147	Room 1			Socket for (5146), built into wall (5006), cast iron construction, protrudes 0.30m from the wall x 0.30m W, associated with socket (5034) on wall (5370) in Room 4
5148	Room 1		Deposit	Iron peg on wall (5005), 0.03m Diameter x 0.08m L, in between courses, 1.40m from excavated height of wall
5149	Room 1		Deposit	Iron peg on E end of wall (5006), 0.04m Diameter, 1.0m from excavated height of wall
5150	Room 1		Deposit	Iron peg on E end of wall (5006), 0.04m Diameter, 1.4m from excavated height of wall
5151	Room 1			Socket, 2x small rectangular sockets in droved sandstone block of wall (5005), c 0.04m L x 0.02m W separated by 0.02m
5152	Room 1		Deposit	Iron machine plate, protruding from wall (5003), overlying a sandstone block set out from wall coursing 0.12m
5153	North Yard		Masonry	Southern facing wall of Engine House, 7m L x 0.64m W x 1.94m H, orientated E-W, reused dressed sandstone
5154	Boiler House		Masonry	Sandstone plug of (5057), 0.34m L x 0.32m W x 0.21m H, linear tool marks on sides, bottom discolored purple from drain contents
5155	Boiler House		Masonry	Stone slabs, 2x large sandstone blocks, horizontal droving, overlying dirt deposit, located at the end of wall (5062)
5156	North Yard		Deposit	Salt glazed drain, cuts through wall (5153), 0.28m W x 0.44m H
5157	South		Masonry	Semi-circular stone structure, extents 2.45m from wall

Context no.	Area	Fill of	Type	Description
	Yard			(5006) of Room 1 into the South Yard x 0.67m W, excavated to a depth of 3.40m, 4x iron girders (5160)-(5162), (5164) and 1x iron pipe (5159) spanning the width of the semi-circular overlaid by sandstone capping (5163), (5157) connected to Room 1 by an archway (5158)
5158	South Yard		Masonry	Arch, built into wall (5006) connecting Room 1 with (5157) into the South Yard, c 3.75m L, prominent stone voussoirs projecting c 0.20m from S face of (5006) into (5157)
5159	South Yard		Deposit	Pipe, situated between iron girders (5160) and (5161), no visible outlet into Room 1, pipe terminates into (5157) build
5160	South Yard		Deposit	Girder, 1.20m L x 0.16m W x 0.20m H, support sandstone capping (5163)
5161	South Yard		Deposit	Girder, 2m L x 0.16m W x 0.20m H, support sandstone capping (5163)
5162	South Yard		Deposit	Girder, 3.20m x 0.16m W x 0.20m H
5163	South Yard			Capping, 0.10m Thick, overlying girders (5160), (5162) and (5164)
5164	South Yard		Deposit	Girder, truncated length x 0.16m W x 0.20m H, underlying capping (5163)
5165	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, stugging on interior face, 1.80m L x 1.28m W x 0.38m H, raised 0.04m N edge mirror to (5173)-(5174)
5166	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, stugging on interior face, 1.80m L x 1.08m W x 0.38m H, 2x sockets on W side into Room 2 (5175) and (5176), raised square on top of (5166) extending into (5167) 0.95m L x 0.90m W x 0.02m H with a 0.13m Diameter central socket located entirely within (5166)
5167	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, stugging on interior, 1.80m L x 0.78m W x 0.38m H, has a series of small incised circular holes on the W end, see (5166)
5168	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 1m L x 0.90m W x 0.38m H, truncated by (5177), raised 0.03m S edge
5169	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 1.06m L x 1.04m W x 0.38m H
5170	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 1.05m L x 0.68m W x 0.38m H, raised square on top of (5170) extending into (5171) 0.92m L x 0.90m W x 0.03m H with a 0.13m Diameter central socket located entirely within (5170)
5171	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 1.80m L x 1m W x 0.38m H, see (5170), 1x socket NE corner into Room 2
5172	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 1.80m L x 1m W x 0.38m H, 1x socket on E side into Room 2, 1x socket on NW side into Room 1, raised square on top of (5172) into (5173) and (5174), 1m L x 0.90m W x 0.03m H with central 0.13m Diameter socket
5173	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 0.90m L x 1.44m W x 0.38m H, see (5172), raised S edge running into (5174) full dimensions 1.80m



Context no.	Area	Fill of	Type	Description
				L x 0.25m W x 0.03m from the surface of (5173), (5174)
5174	Room 2		Masonry	Stone blocks making up east wall of room 2, green granite, 0.90m L x 1.44m W x 0.38m H, see (5172), raised S edge running into (5173) full dimensions 1.80m L x 0.25m W x 0.03m from the surface of (5173), (5174), 1x socket roughly centre of W side into Room 2
5175	Room 2			Socket on (5166), 0.38m L x 0.23m W x 0.20m H, 1x 0.05m L iron pin
5176	Room 2			Socket on (5166), 0.30m L x 0.20m W x 0.20m H
5177	Room 2		Cut	Possible pipe cut through (5170), truncating (5177), 1.80m L x 0.18m W at E end and 0.33m W at W end x 0.40m Deep
5178	Room 2		Masonry	Sandstone block, replacement stone for truncation around (5171) and (5172), 0.90m L x 0.71m W x 0.38m H
5179	Room 2		Masonry	Sandstone block, replacement stone for truncation around (5171) and (5172), 1.10m L x 0.65m W x 0.38m H, 0.17m W raised south edge c 0.03m from top of stone, 1x 0.02m Diameter iron peg
5180				VOID
5181	Boiler House		Masonry	NW Slabs surround of drain cover (5081), 0.65m L x 0.35m W, horizontal droving
5182	Boiler House		Masonry	SE Slab surround of drain cover (5081), 0.50m L x 0.34m W, horizontal droving
5183	Boiler House		Deposit	Corroded iron cover in drain surround (5081), 0.32m L x 0.30m W, with corrosion removed the drain was a iron lattice of horizontal slats
5184	Room 2			Socket, W side of (5166), 0.20m L x 0.17m W x 0.16m H
5185	Room 2			Socket, W side of (5172), 0.20m L x 0.10m W x 0.10m H
5186	Room 2			Socket, W side of (5174), 0.20m L x 0.20m W x 0.16m H
5187	Room 5		Masonry	Square masonry feature, 4x sandstone walls, external 1.10m L x 1.10m W, x 1.10m H, wall width 0.30m
5188	Room 5	5187	Deposit	Fill of (5187) masonry feature, grayish brown clayey sand with brick and sandstone fragmented inclusions
5189	North Yard		Masonry	Brick construction of the culvert associated with (5133) and (5132), 4.20m L x 0.40m W x 0.30m H, orientated NE-SW, brick construction on to the NE with sandstone base and brick sides to the SW
5190	Boiler House		Masonry	Firebrick construction in NE of surface (5070), surrounding metal pipe (5200)
5191	South Yard		Masonry	Sandstone block above S end of a brick flue, 1.50m L x 1.15m W x 0.48m H, 4x sockets c 0.28m L x 0.18m W x 0.18m H, central depression 0.70m L x 0.55m H x 0.05m Deep
5192	Room 2		Masonry	Sandstone, floating within room 2, 0.36m L x 0.32m W x 0.28m H
5193	Room 2		Masonry	Sandstone, floating within room 2, 0.44m L x 0.37m W x 0.15m H
5194	South Yard		Masonry	Brick flue / drain, 3.75m L x 0.75m W x 0.35m H, orientated roughly NE-SW, red brick construction, underlying block (5191)
5195	South Yard		Masonry	Stone capped flue / drain, 0.85m L x 0.82m W x 0.18m H
5196	North Yard		Deposit	Metal pipe leading from (5130) into (5189), 0.41m L x 0.12m W x 0.08m H, orientated NE-SW
5197	South Yard		Masonry	Sandstone feature, 1 of a series of blocks making up a masonry plinth, 1.30m L x 0.95m W x 0.80m H, W facing side socket 0.40m L x 0.14m W x 0.14m H,

Context no.	Area	Fill of	Type	Description
				overlying fill (5198)
5198	South Yard	5197	Deposit	Fill under (5197) - rubble / infill
5199	Boiler House	5190	Deposit	Rubble fill over (5190)
5200	Boiler House		Deposit	Metal pipe in (5190), 0.16m Diameter
5201	Boiler House		Masonry	Stone slabs continuing from under (5068) next to (5190), underlying brick pad (5073), abutted by wall remnants (5071)
5202	South Yard		Masonry	Sandstone block, underlying (5197), 0.78m L x 0.75m W x 0.38m H, tool marks on S facing side, concretions on top from iron peg
5203	Boiler House		Deposit	Metal pipe at end of (5075), c 0.18m Diameter, cuts slabs (5075)
5204	Boiler House		Masonry	Sandstone slabs, heavily disturbed by cut for pipe (5203)
5205	North Yard		Masonry	W facing sandstone wall, 8.6m L x 0.98m W, roughly coursed, cut by pipe (5206)
5206			Deposit	Metal pipe, cut through wall (5205), 1.70m L x 0.64m Diameter
5207	South Yard		Masonry	Sandstone block, 1.85m L x 1.62m W x 0.82m H, central circular socket 0.50m Diameter x 0.35m Deep, 4x elongated semi-circular sockets c 0.16m L x 0.16m W x 0.35m Deep lined with red bricks, stamp marked 'STEVEN GREAT EASTER ROAD PATENT'
5208	Room 2		Deposit	Clay deposit, under deposit (5105), extends within stairway in Room 3
5209	South Yard		Masonry	Bricks in SE socket of large sandstone block (5207)
5210	South Yard		Masonry	Bricks in E socket of sandstone block (5207)
5211	South Yard		Masonry	Bricks in NW socket of sandstone block (5207)
5212	South Yard		Masonry	Bricks in W socket of sandstone block (5207)
5213	South Yard		Masonry	S Wall, 2.75m L x 0.55m W, sandstone construction
5214	South Yard		Masonry	Rectangular sandstone block, 1 of 3, 1.88m L x 0.55m W, orientated N-S
5215	South Yard		Masonry	Rectangular sandstone block, 1 of 3, 1.88m L x 0.55m W, orientated N-S
5216	South Yard		Masonry	Rectangular sandstone block, 1 of 3, 1.88m L x 0.55m W, orientated N-S
5217	South Yard		Masonry	Sandstone block, underlying wall (5218), 1.94m L x 0.90m W
5218	South Yard		Masonry	E Wall, 2.80m L x 0.60m W x 0.85m L, sandstone construction, joins walls (5219) and (5220)
5219	South Yard		Masonry	N Wall, 4.45m L x 0.45m W, sandstone construction, joins walls (5218) and (5213)
5220	South Yard		Masonry	S Wall, 4.50m L x 0.06m W, sandstone construction, joins walls (5218) and (5213)
5221	South Yard		Deposit	Sandstone deposit in brick drain (5194), 0.85m L x 0.07m W x 0.28m H
5222	North Yard		Masonry	1 of 2 walls creating a small squared chamber in-between wall (5205) and feature (5130), E wall, 1.10m L x 0.34m W x 1.10m H

Context no.	Area	Fill of	Type	Description
5223	North Yard		Masonry	1 of 2 walls creating a small squared chamber in-between wall (5205) and feature (513), W wall, 1m L x 0.34m W x 0.60m H
5224	North Yard		Masonry	Brick wall remnant, 1.60m L x 0.22m W x 0.44m H
5225	North Yard		Deposit	Clay deposit under (5050)
5226	South Yard		Masonry	Sandstone block, 1.88m L x 1.45m W x 0.40m H, central 0.50m Diameter socket, incorporated into wall (5220)
5227	North Yard		Masonry	Wall remnant, 1.60m L x 0.70m W x 0.50m H, uncoursed sandstone construction
5228	North Yard		Masonry	Modern brick wall abutting (5205), 7.40m L x 0.40m W x 1.05m H
5229	South Yard		Masonry	Brick drain, 3.20m L x 0.40m W x 0.20m H, orientated NW-SE
5230	South Yard		Masonry	Sandstone capping for (5229), 2.90m L x 0.40m W x 0.10m H
5231	North Yard		Masonry	Wall S end of (5205), 1.26m L x 0.22m W, red brick construction, abuts walls (5205), (5228) and (5232)
5232	North Yard		Masonry	Wall adjacent to (5231), 2.5m L, red brick construction, butted by (5231) and (5233)
5233	North Yard		Masonry	Wall parallel to (5232), 8.90m L x 0.33m W, red brick construction, butts (5228)
5234	Room 2		Masonry	E facing elevation, c 8.60m L, wall divided into 3 parts by the stairway (5247)/(5248), joins with walls (5236) and (5352) to create a continuous corner as opposed to abutting as in the E side of the room
5235	Room 2		Masonry	N facing elevation, dressed sandstone wall with horizontal droving 0.02m spaced with 0.02m margins on the top and bottom and 0.03m on the sides, each block is 0.38m H (15") with various lengths
5236	Room 2		Masonry	W facing elevation of Room 2, same wall as the E elevations of Room 1 (5003) and Room 4 (5369), dressed sandstone wall with horizontal droving 0.02m spaced with 0.02m margins on the top and bottom and 0.03m on the sides, 3x general sizes of stones 0.66m x 0.45m, 1.04m x 0.40m and 1.46m x 0.44, (5236) continues behind walls (5307) and (5235), capped by stones (5165)-(5174), 2x apertures (5311) and (5324), a wall scar (5310)
5237	Room 2		Masonry	Sandstone buttress, situated between walls (5235) and (5352), droving on E and W facing Elevations, N facing Elevation clawed away, associated with sandstone blocks (5303), sandstone plinth (5048), sandstone blocks (5304) and sandstone buttress (5315) to make dividing wall (5315)
5238	Room 2		Masonry	Culvert/Flue outlet on (5235), continuation of flue (5195) from South Yard into Room 2 on same alignment as outlet (5314) on S facing wall (5307) for flue (5127) North Yard, outlet cut through wall (5235) dressed droved facing clawed away 1.80m L to create a 0.70m W x 0.43m H void filled with (5105) and (5208)
5239	Room 2		Cut	Cut for (5238)
5240	South Yard		Masonry	Drain / water draw, external 0.45m Diameter x 0.65m H, internal 0.22m Diameter, iron drain placed between 2x sandstone blocks forming a 'sleeve' (5241), cuts through platform (5242), abuts wall (5235)
5241	South		Masonry	Sandstone sleeve for (5240), 1 of 2 stones, 2nd stone

Context no.	Area	Fill of	Type	Description
	Yard			removed, 1.80m L x 1m W x 0.46m H, central semi-circular socket for (5240) 0.32m Diameter, abuts wall (5213)
5242	South Yard		Masonry	Rounded sandstone platform, surrounding drain (5240), underlying sandstone sleeve (5241), 2.10m L x 1.80m W x 0.10m H
5243	Room 2		Deposit	Concrete on (5235), filling void at excavated height of wall (5352) 1.38m L x 1.20m W x 0.25m H
5244	Room 2			Socket in wall (5235), roughly aligned with (5316)
5245	Boiler House		Deposit	Metal pipe and corrosion, external c 0.18m Diameter x c 0.16m H, internal c 0.08m Diameter, projecting through surface (5090), associated with firebrick repair (5249) on surface (5090)
5246	Boiler House		Masonry	Sandstone slabs, flush with slabs (5089) slightly sloping to the NE, 0.38m L x 0.36m W, droved design
5247	Room 2		Masonry	Spiral stair case, 6.28m L x 0.75m W x 2.6m H, 4m Diameter, encapsulated by stone support wall (5248), steps lead down into Room 2
5248	Room 2		Masonry	Support wall around steps, 9.75m L x 0.70m W x 2.6m H, 6.20m Diameter, random build sandstone wall with plaster render
5249	Boiler House		Masonry	Firebrick repair to (5090) around metal pipe (5245)
5250	Boiler House		Masonry	Small brick wall next to (5083), c 1.30m L x 0.23m W x 0.33m H, brick and firebrick construction, abuts brick structure (5083)
5251	Room 3		Masonry	Walls making up the W side of Room 3,(overall dimensions) 11.30m L x 1.70m W (not thickness of wall), see plan
5252	Boiler House		Masonry	Sandstone wall - possible external wall of Boiler House, 1.05m L x 0.80m W x 2.40m H, random sandstone build, some stugged, abutted by stub wall (5288), wall (5092), wall (5253) and slabs (5287)
5253	Boiler House		Masonry	Sandstone wall and buttress, c 3.90m L x 1.80m W x 2.35m H, re-used dressed sandstone blocks, quoins on SW facing elevation
5254	South Yard		Masonry	Rectangular inlet into drain (5194), sandstone and brick construction, external 0.80m L x 0.50m W x 0.28m H, internal 0.43m L x 0.18m W x 0.52m H
5255	South Yard	5255	Deposit	Fill of inlet (5255), mid brown silty clay with small stone and building debris
5256	Engine House		Masonry	Sandstone wall exterior of Engine House, 1.60m L x 0.75m W x 0.65m H, dressed sandstone, abutted by wall (5257)
5257	Engine House		Masonry	Stub of wall adjoining (5256), 0.95m L x 0.75m W x 0.40m H, re-used sandstone construction
5258	Engine House		Deposit	Floor surface underlying (5257), 1.70m L x 1.50m W, re-used sandstone
5259	South Yard		Masonry	Drain, orientated NW-SE, 0.84m L x 0.86m W x 0.38m H, brick base and sides with capped with (5195), continuation of drain (5194), associated with sluice (5262) to SW
5260	South Yard		Masonry	Sandstone blocks, incorporated into SE corner of wall (5220) and wall (5218), c 0.80m L x 0.55m L x 0.35m H, abutted by capstones (5221), partially overlying wall (5220)
5261	South		Masonry	Circular red brick chamber, external c 1.40m Diameter,

Context no.	Area	Fill of	Type	Description
	Yard			internal c 0.90m Diameter, connected sluice (5262) and drain (5259) to the SW and drain (5263) to the NE, truncated by walls (5218), (5220) and (5260)
5262	South Yard		Masonry	Sluice, 4x re-used sandstone blocks, 0.70m L x 0.55m W x 0.53m H, situated between drain (5259) and circular chamber (5261)
5263	South Yard		Masonry	Continuation of drain (5259), 0.74m L x 0.65m W x 0.65m H, contemporary with circular chamber (5261), cut by walls (5218), (5220) and (5260)
5264	Boiler House		Deposit	Brick surface with 0.08m central dip, orientated NW-SE, 2.40m L x 0.94m W, underlies wall (5065), situated between walls (5078) and (5266)
5265	Boiler House		Masonry	Sandstone slabs, 4.45m L x 0.40m W, mirror image of slabs (5088), droved design
5266	Boiler House		Masonry	Sandstone and mortar wall, c 6m L x 1.60m W x 1.10m H, random build
5267	Boiler House		Masonry	Mortar on wall (5065), 0.80m L x 0.30m W
5268	Boiler House		Deposit	Brick surface, 1.95m L x 0.85m W, underlying walls (5065) and (5272), central 0.08m deep dip in filled with sandstone block 0.36m L x 0.38m H and brick wall build
5269	Boiler House		Masonry	Sandstone slabs, horizontal droving, orientated NE-SW, underlying facing stones (5271) and walls (5065) and (5272)
5270	Boiler House		Masonry	Sandstone slabs, horizontal droving, orientated NE-SW, underlying drain (5094)/(5095)
5271	Boiler House		Masonry	Sandstone facing blocks, dressed sandstone blocks with horizontal droving spaced 0.05m apart with 0.02m margins, project 0.30m from wall (5093) face
5272	Boiler House		Masonry	Brick wall, 1.80m L x 1.10m W x 1.10m H, mixed red and firebrick construction, abuts wall (5093)
5273	Boiler House	5268-5272	Deposit	Fill of boiler chamber (5268) - (5272), compacted brown/grey sandy clay with building debris
5274	Boiler House		Deposit	Grey cement, overlying fill (5273), 0.05m thick, leveling for drain (5094)/(5095)
5275	South Yard		Masonry	Plinth, 2x large sandstone blocks with semi-circular sockets creating one central circular socket, overlies supports (5276) and underlies plinth (5226), the central socket had a brick surround (5277) and a cement disc (5278) at the base
5276	South Yard		Masonry	Stone support, 4 x rectangular sandstone blocks, underlying plinth (5275), 0.73m L x 0.40m W x 0.16m H
5277	South Yard		Masonry	Brick surround for circular opening in sandstone blocks (5275), external 0.90m Diameter, internal 0.48m Diameter
5278	South Yard		Masonry	Circular shaped cement sitting at base of the circular opening in centre of (5275), external 0.48m Diameter, internal 0.07m Diameter
5279	Boiler House		Masonry	Disturbed section of wall (5097), for cut of drain [5095], c 2.10m L x 1.20m W x 1.70m H, crude random build sandstone wall with lintel for drain
5280	Boiler House		Masonry	SE section of wall (5097), 1.61m L x 0.40m W, disturbed by drain cut [5279], re-used masonry with crude quoining
5281	South Yard		Deposit	Bedding layer for foundations of (5214), red/brown loose sandy silt with crushed red brick and mortar
5282	South Yard		Masonry	Sandstone base of drain (5229) and (5230), c 2.60m L x 0.38m W x 0.10m H

Context no.	Area	Fill of	Type	Description
5283	South Yard	5229, 5230, 5282	Deposit	Fill of drain (5229), (5230) and (5282), burnt orange/brown silty clay with iron slag
5284	Boiler House		Masonry	Brick wall, 2.30m L x 0.11m W x 1m H, abutting NW face of (5096), overlying sandstone slabs (5098) and wall (5102)
5285	Boiler House		Deposit	Metal pipe, projecting vertically 0.09m from surface (5100) and slabs (5099), c 0.13m diameter
5286	Boiler House		Masonry	Brick repair, 0.70m L x 0.25m W, fills gap between wall (5290) and slabs (5099)
5287	Boiler House		Masonry	Sandstone slabs NE of (5099), 1.15m L x 0.95m W, horizontal droving
5288	Boiler House		Masonry	Stub wall, 0.80m L x 0.60m W x 0.70m H, projecting SW from wall (5252), random build sandstone wall
5289	Boiler House		Deposit	Brick surface, c 3.30m L x 0.90m W, central dip 0.10m Deep, truncated to NE by wall (5253) and pipe (5295), underlying wall (5065) and (5294)
5290	Boiler House		Masonry	Sandstone slabs, 3.30m L x 0.40m W, horizontal droving, underlying facing stones (5292)
5291	Boiler House		Masonry	Sandstone slabs, c 2.40m L, underlying facing stone (5293)
5292	Boiler House		Masonry	Facing stones, c 3.30m L x 0.25m W x 0.70m H, on wall (5103), horizontal droving spaces 0.01m apart with up to 0.05m wide margins or none at all, overlying surface (5290), underlying walls (50650) and (5294),
5293	Boiler House		Masonry	Facing stones, c 3.30m L x 0.27m W x 0.34m H, SE face of wall (5297), horizontal droving as on (5293), underlying wall (5065) and (5294), overlying slabs (5291)
5294	Boiler House		Masonry	Brick wall, c 1.80m L x 0.45m W x 0.70m H, orientated NW-SE, situated between walls (5297) and (5103), overlies surface (5289) and slabs (5290)-(5291) and facing (5292)-(5293)
5295	Boiler House		Deposit	Metal pipe, 0.13m diameter, cutting surface (5289) and slabs (5291)
5296	Boiler House		Masonry	Pink sandstones around (5295), 0.75m L x 0.14m W, repair to slabs (5291)
5297	Boiler House		Masonry	Sandstone / mortar wall, 3m L x 1.50m W x 1.20m H, orientated NE-SW, with facing stones (5293)
5298	Boiler House		Masonry	Brick and mortar rubble rubble, destroyed surface at base of walls (5253) and (5097)
5299	Boiler House		Masonry	Facing stone against (5288), remnants of droved sandstone block
5300	South Yard		Masonry	Foundations of wall (5023), c 9.50m L x 0.70m H, large sandstone blocks, 2x steps c 0.28m then 0.20m from wall face
5301	South Yard		Masonry	Sandstone wall, orientated E-W, abutted by wall (5023) and pipe sheath (5302)
5302	South Yard		Masonry	Cylindrical brick housing for iron pipe (5240), red brick construction, external c 1.05m Diameter x max 1.95m H excavated, internal c 0.55m Diameter x 2.20m H known
5303	Room 2		Masonry	Sandstone surface, 6.50m L x 2.5m W, sandstone blocks c 1.27m L x 0.80m W x 0.35m H, 4x 0.15m L x 0.15m W sockets for machine fittings
5304	Room 2		Masonry	Truncated sandstone wall, at same level as surface (5303), part of a series of context that make up wall (5351), later use as a machine base along with (5048) and

Context no.	Area	Fill of	Type	Description
				(5303), 4x 0.15m L x 0.15m W socket for machine fittings
5305	Room 2		Masonry	Brick coursing, 0.50m L x 0.70m W, situated between plinth (5048) and abutted (5315), supporting iron pipe (5306)
5306	Room 2		Deposit	Metal pipe, 0.13m Diameter x >0.97m L
5307	Room 2		Masonry	S Facing Elevation, dressed sandstone wall same as (5235), cut for pipe (5313) and flue outlet (5314), 1x socket (5316)
5308	Room 2			Socket on (5235), 0.38m L x 0.36m W, filled with bricks (5309), roughly aligned with socket (5317) on opposing wall (5307)
5309	Room 2	5308	Deposit	Fill of (5308), 6x headers
5310	Room 2			Wall scar, on wall (5236), droved design clawed away to create a 0.85m W x >2.0 H x 0.03m deep scar, roughly aligned with a scar on the opposing plinth (5048)
5311	Room 2		Masonry	Aperture connecting Room 2 and Room 4 for iron pipes (removed), 2x iron girders support green granite stones (5165) and (5166) to create the top of the aperture built into the N end of wall (5236) into the E facing wall of Room 4, filled with (5312)
5312	Room 2	5311	Deposit	Fill of (5311), brown/orange sandy clay with mixed sandstone rubble and fragmented brick
5313	Room 2		Cut	Cut in wall (5307) for pipe (5206), 0.65m W x 0.60m H, built into the wall coursing and filled with dressed sandstone blocks
5314	Room 2			Flue outlet, cut into wall (5307), remnants of brick lining, 1x 0.05m iron peg
5315	Room 2		Masonry	Sandstone buttress, on W end of wall (5307), associated with sandstone blocks (5303), sandstone plinth (5048), sandstone blocks (5304) and sandstone buttress (5315) to make dividing wall (5315)
5316	Room 2			Socket, incorporated into (5307) coursing, in rough alignment with socket (5244)
5317	Room 2			Socket, cut into sandstone coursing of wall (5315), in rough alignment with socket (5308) in (5237)
5318	Room 2		Masonry	Brick under (5237), red brick in fill of void on (5237), N elevation 0.39m L x 0.50m H has 0.03m thick render, E elevation 0.76m L x 0.50m H
5319	Room 2		Deposit	Pipe, protruding through wall (5234) that acts as the center of the spiral stair case (5247)
5320	Room 2		Deposit	Pipe, protruding through wall (5234) that acts as the center of the spiral stair case (5247)
5321	Room 2			Back of stair (5248), 0.86m Wide, height and length not excavated
5322	Room 2			Void in (5234), possible joist or beam sockets?
5323	Room 2			Void in (5234), possible joist or beam sockets?
5324	Room 1			Aperture for (5007) and (5008), 0.85m L x 1.07m H rectangular housing built into the coursing of wall (5003) Room 1 and (5236) Room 2, for pipes (5007) and (5008), filled with (5009)
5325	South Yard	5302	Deposit	Rubble infill of South Yard area especially around (5302)
5326	Boiler House		Masonry	Facing stone on NW face of wall (5266), 1m L x 0.28m W x 0.38m H, horizontal droving, overlies slabs (5265)
5327	Boiler House		Masonry	Sandstone and mortar wall, c 4.70m L x 1.40m W x 1.05m H, facing stone (5328) on SW end, disturbed

Context no.	Area	Fill of	Type	Description
				facing stones (5329) on NE end
5328	Boiler House		Masonry	Sandstone slabs, 4.40m L x 0.40m W, droving, underlying facing stones (5330) and (5329)
5329	Boiler House		Masonry	Facing stone on NE end of (5328), disturbed- not in original position, 0.30m L x 0.40m H, droving
5330	Boiler House		Masonry	Facing stone on SW end of (5328), 0.70m L x 0.18m W x 0.40m H, droving, underlies wall (5331), overlies slabs (5328)
5331	Boiler House		Masonry	Sandstone wall between (5327) and (5266), SW limits of Boiler House, orientated NW-SE, 2.40m L x 0.65m W x 1.10m H, contemporary with walls (5266) and (5327)
5332	Boiler House		Deposit	Brick surface, 4.38m L x 0.94m W, 0.08m central dip, orientated NE-SW
5333	Boiler House		Masonry	Rear wall of Boiler House, roughly coursed dressed sandstone construction, 2x stepped foundation overall 0.60m W from wall face, orientated NW-SE, 0.22m L x 0.80m W without steps x 1.20m H, same as wall (5441) and (5331)
5334	Room 2		Masonry	Sandstone surface, horizontal droving spaced 0.02m with 0.03m margins running N-S, underlies surface (5303) and stair treads of (5247), full dimensions obscured by water
5335	Room 2		Masonry	Heavily truncated remains of sandstone rubble wall, orientated E-W, c 0.50m H, situated between surface (5303) and wall (5234)
5336	Room 2			Wall scar, on E facing elevation of plinth (5048), 0.85m L x >0.50m H x 0.03m Deep, roughly in line with scar (5310)
5337	Boiler House		Masonry	Sandstone wall, same as (5251)
5338	Boiler House		Masonry	Sandstone and mortar wall, orientated E-W, 0.84m L x 1.37m W x 1.25m H, abuts wall (5251), underlies sandstone blocks (5339)
5339	Boiler House		Masonry	Reused sandstone blocks, overlying wall (5338), 0.60m H
5340	Boiler House		Masonry	Sandstone slab flooring, 0.69m L x 0.38m W, droving, underlying (5338), abuts wall (5251)
5341	Boiler House		Deposit	Brick floor surface north of wall (5338), 0.69m L x 0.30m W
5342	Boiler House		Masonry	Large sandstone slab, orientated E-W, with drain carved into surface with termination/start point at E end, 0.70m L x 0.36m W
5343	Boiler House			Mortar scarring at base of wall (5338), 0.70m L x 0.20m W
5344	Boiler House	5338	Deposit	Rubble infill, to N of wall (5338), mid brown sandy silt, ashy bricklayer
5345	Boiler House		Deposit	Soft ashy fill, water born fill in drainage channel (5342)
5346	Boiler House		Deposit	Sandstone floor slabs, 0.84m L x 0.36m W, droving, abutting wall (5251)
5347	Boiler House		Deposit	Brick floor surface, 0.85m L x 0.31m W
5348	Boiler House		Deposit	2x sandstone floor slabs, 0.85m L x 0.32m W, orientated E-W, abuts wall (5251)
5349	Boiler House		Deposit	Mid brown sandy silt with small-large sandstone rubble, S of wall (5338)
5350	Room 2		Cut	Cut for salt glazed drain, into droved sandstone wall (5235), modified with brick infill



Context no.	Area	Fill of	Type	Description
5351	Room 2		Masonry	E facing wall, dividing wall of what is now one large room, made up of a series of elements- buttress (5237), sandstone blocks (5303) and (5304), plinth (5048) and buttress (5315)
5352	Room 2		Masonry	N facing elevation - W side, random sandstone build, continuous in the NW and SW corners with walls (5234) and (5353), abuts wall (5237), has a later concrete alteration (5243)
5353	Room 2		Masonry	S facing elevation - W side, random sandstone build same construction as (3234)
5354	Boiler House		Masonry	Sandstone and tan mortar wall, orientated NE-SW, c 4.40m L x 1.60m W x 1.10m H, same orientation as wall (5103)
5355	Boiler House		Masonry	Sandstone and tan mortar wall, orientated NE-SW, 4.40m L x 1.60m W x 1.10m L, truncated by sandstone pad (5364) to NE
5356	Boiler House		Masonry	Sandstone and tan mortar wall, orientated NW-SE, 2.10m L x 0.70m W x 1.70m H, contemporary with walls (5354) and (5355), abutted by surface (5362)
5357	Boiler House		Masonry	Facing stones, on NW face of wall (5354) SW end, 1.04m L x 0.26m W x 0.36m H, droving, underlies (5359)
5358	Boiler House		Masonry	Facing stones, on SE face of wall (5355) SW end, 0.25m L x 0.23m W x 0.38m H, droving, underlies (5359)
5359	Boiler House		Masonry	Facing stones on wall (5356), 1.64m L x 0.28m W x 0.72m H, droving, overlies facings (5357) and (5358)
5360	Boiler House		Masonry	Sandstone slabs around (5354), 4.40m L x 0.40m W, droving, overlaid by facing stone (5357), underlies sandstone pad (5304)
5361	Boiler House		Masonry	Sandstone slabs around (5355), 4.40m L x 0.40m W, droving, overlaid by facing stones (5357), underlies sandstone pad (5304)
5362	Boiler House		Deposit	Brick surface, 4.40m L x 0.85m W with central 0.08m dip, situated between (5354) and (5355), orientated NE-SW, underlies sandstone pad (5304)
5363	Boiler House		Deposit	Brick surface perpendicular to (5302), orientated NW-SE, 2.20m L with central 0.08m dip
5364	Boiler House		Masonry	3 tier stone plinth, re-used masonry, dimensions from base to top 1.38m L x 1.26m W x 1.05m H, cut into wall (5355), overlies stone slabs (5361) and surface (5362)
5365	Boiler House		Masonry	Brick wall, projecting SW from wall (5065), 1m L x 0.13m W x 1.20m H, crudely built
5366	Boiler House		Deposit	Light brown hard silty clay with mortar and brick inclusions, to N of wall (5338)
5367	Boiler House		Deposit	Dark Brown/Grey hard silty clay with mortar and red brick inclusions, to S of wall (5338)
5368	Boiler House		Deposit	Construction layer, dark grey/black very hard silty clay/mortar, directly below sandstone blocks (5339)
5369	Room 4		Masonry	E facing elevation, dressed sandstone blocks with horizontal droving same as wall (5236), same wall as (5003) in Room 1 separated by partition wall (5421), abutted by walls (5370) and (5006), 4x sockets (5373)-(5374) and (5410)-(5411), 2x iron plates (5375) and (5409), 1x aperture (5311)
5370	Room 4		Masonry	S facing elevation, same construction as wall (5006), 1x brick trough with 2x sockets (5376)-(5377), 3x brick repairs (5379)-(5380), (5416), 1x iron peg (5370), 1x iron beam socket (5414)

Context no.	Area	Fill of	Type	Description
5371	Room 4		Masonry	W facing elevation, made up of aperture (5418), mirror image of (5005) in Room 1, 1x socket (5382)
5372	Room 4		Masonry	N facing elevation, N side of partition wall (5421), random sandstone build with mortar render and thin lime wash obscuring wall build, re-used dress masonry, features from (5004) visible i.e. (5003) , (5034) and (5035), 2x wooden beams (5384), (5386), 1x brick repair (5385), 1x socket (5387)
5373	Room 4			Socket, on wall (5369), 0.10m L x 0.10m W x 0.18m H
5374	Room 4			Socket, on wall (5369), 0.10m L x 0.10m W x 0.16m H
5375	Room 4		Deposit	Iron plate, on wall (5369), situated between capping stone (5168) and wall coursing, 0.55m L x 0.03m H, protrudes 0.05m from wall face
5376	Room 4			Socket, on wall (5370), slightly rounded, 0.17m L x 0.14m W x 0.10m H, in situ wooden beam or peg
5377	Room 4			Socket, on wall (5370), 0.24m L x 0.20m W x 0.14m H, in situ wooden beam or peg
5378	Room 4			Socket, on wall (5370), 0.33m L x 0.16m W x 0.13m H, in situ wooden beam or peg, brick base
5379	Room 4		Masonry	Brick repair, on wall (5370), 0.26m x 0.13m H
5380	Room 4		Masonry	Brick repair, on wall (5370), 0.26m x 0.13m H
5381	Room 4		Deposit	Iron peg, on NE corner of wall (5370), 0.03m Diameter x 0.05m from wall face
5382	Room 4			Socket, on wall (5371), 0.24m L x 0.11m W x 0.34m H, incorporated into wall build
5383	Room 4		Deposit	Cast iron beam/lintel, on wall (5371), 2.70m L x 0.38m H, same as (5016)
5384	Room 4		Deposit	Wooden beam and socket, on wall (5372), 0.38m L x 0.26m W x 0.32m H, corresponds in height to (5384), (5377) and (5378), associated with large beam that passes through (5372) in Rooms 1 and 4
5385	Room 4		Masonry	Brick repairs, on wall (5372), 0.70m L x 0.35m W
5386	Room 4		Deposit	Wooden beam, on wall (5372), 0.28m W x 0.14m H
5387	Room 4			Joist socket, on wall (5372), 0.25m L x 0.18m W x 0.30m H
5388				Void
5389				Void
5390	South Yard		Deposit	Pipe, over semi circular structure (5157), 0.17m Diameter x 2.10m L, same as (5159)
5391	South Yard		Deposit	Girder, over semi circular structure (5157), c 2.10m L x 0.14m W, same as (5160)-(5162)
5392	South Yard		Deposit	Girder, over semi circular structure (5157), c 1.60m L x 0.10m W, same as (5160)-(5162)
5393	South Yard		Masonry	Sandstone capping, over semi circular structure (5157), same as (5163)
5394	South Yard		Masonry	Brick constructed circular well
5395	South Yard		Masonry	Drain, cut into semi circular structure (5157), between girders (5161) and (5162), 0.65m L x 0.21m W, iron corrosion and staining on channel and into (5157)
5396	South Yard		Masonry	Drain, constructed with brick sides, sandstone base and capping, 2.32m L x 0.40m W x 0.35m H, orientated NE-SW, joins drain (5403) to the SW
5397	South Yard		Masonry	Brick structure, convergence of drains (5230), (5263), (5396), 0.32m L x 0.24m W x 0.35m H, stamp marked 'PATENT MCWILSON CAMPELLAND GLASGOW'
5398	South		Masonry	3x sandstone capping stones, for drain (5403) leading

Context no.	Area	Fill of	Type	Description
	Yard			from Engine House, 0.90m L x 0.24m W x 0.22m H
5399	South Yard		Masonry	Chamber, north end of drain (5263), red brick construction, 0.60m L x 0.44m W x 0.65m H
5400	South Yard		Masonry	Capping stone, where brick chamber (5399) and drains (5230) and (5396) converge at drain (5403), 0.70m L x 0.46m W x 0.12m H
5401	South Yard		Masonry	Sandstone blocks, sides of drain (5403) and ends of drains (5230) and (5396)
5402	South Yard		Masonry	Sandstone slabs, base of drain (5403), 1.60m L x 0.45m W, slightly concave in shape
5403	South Yard			Drain leading from Engine House S wall, 1.60m L x 0.91m W x 0.70m H, sides (5401), base (5402), capping (5398), joins drain (5263)
5404	Boiler House		Cut	Straight sided linear cut for wall (5051), 1.15m Deep, filled with (5405)
5405	Boiler House	5404	Deposit	Fill of cut [5404], greenish yellow/grey firm packing clay
5406	Room 2		Masonry	Possible blocked opening between (5048) and (5303) when apart of wall (5351), running seam of sandstone blocks irregular to the rest of the wall build
5407	Room 2			Scar, 0.39m L x 0.10m W x 0.04m H, rounded corners, clawed away from wall build
5408	Room 2			Scar, 0.39m L x 0.10m W x 0.04m H, rounded corners, clawed away from wall build
5409	Room 4		Deposit	Iron plate, on wall (5369), 0.48m L x 0.48m W x 0.10m H, bolted to a protruding droved sandstone block built into wall coursing 0.60m L x 0.25m W x 0.20m H, plate (5152) in mirror image on Room 1 wall (5003)
5410	Room 4			Socket, on seem of blocks (5166) and (5167), 0.25m L x 0.19m W x 0.20m Deep
5411	Room 4			Socket, on block (5168), 0.23m L x 0.18m W x 0.20m Deep
5412	Room 4		Masonry	Sandstone and mortar repair, on wall (5369), 0.20m L x 0.17m H
5413	Room 4		Masonry	Sandstone and mortar repair, on wall (5369), 0.24m L x 0.20m H
5414	Room 4		Deposit	Iron beam fixture, on wall (5369), 0.83m L x 1.08m H with beam socket 0.46m L x 0.50m H and lower socket 0.46m L x 0.16m H, the interior of the main beam socket is situated to hold a beam diagonally, possibly a centrally beam socket associated with (5147) in Room 1 and (5414) on the opposing wall of Room 4
5415	Room 4		Masonry	Brick repair, above (5414)
5416	Room 4		Masonry	Brick repair, on wall (5370), on same alignment as (5379)-(5380), reflected on wall (5006) with (5019)-(5022)
5417	Room 4			Scar, on wall (5370), 0.65m L x 0.40m W
5418	Room 4			Aperture, in wall (5371), made up of iron lintel (5383), 2x plinths (5424) and (5423) and back wall (5419), same as aperture (5017) on wall (5005) in Room 1
5419	Room 4		Masonry	Back wall of aperture (5418), random build, roughly coursed sandstone wall with 2x randomly placed brick headers, situated between pillars (5423) and (5424), 1x culvert (5420) in NE corner
5420	Room 4		Masonry	Culvert, built into coursing of wall (5419), lintel and S margin flush with wall build, N margin projects 0.09m and Sill 0.20m from wall face

Context no.	Area	Fill of	Type	Description
5421	Rooms 1, 4		Masonry	Partition wall dividing Rooms 1 and 4, makes up the S facing elevation of Room 1 (5004) and N facing elevation of Room 4 (5372), abuts E facing Elevation (5004)/(5269), abuts apertures (5017) and (5418)
5422	Rooms 1, 4		Masonry	SE pillar, associated with pillar (5423) and lintel (5016) to create aperture (5017), dressed sandstone pillar with droved W and N facing facades
5423	Rooms 1, 4		Masonry	Central pillar, same construction as (5422), associated with pillar (5422) and lintel (5016) to create aperture (5017) as well as pillar (5424) and lintel (5383) to create aperture (5418), obscured by partition wall (5412), visible in plan and from N facing side of (5418)
5424	Rooms 1, 4		Masonry	NE pillar, same construction as (5422), associated with pillar (5423) and lintel (5383) to create aperture (5418)
5425				Void
5426	Room 4		Masonry	Back wall of aperture (5017), random build, roughly coursed sandstone wall, abuts pillar (5422) on S side, abutted by wall (5421) on N side
5427	South Yard		Masonry	Capping stones over well (5428), 5x sandstone slabs cemented with lime mortar, total dimensions 1.75m L x 1.75m W
5428	South Yard		Masonry	Brick well, 2m Diameter x >5m Deep, situated to SE of Engine House, top 5 courses corbelled
5429	Boiler House			Wall scar, c 4m L x 0.95m W, same as (5059)
5430	Boiler House		Deposit	Brick surface, 0.90m W with 0.08m central dip, associated with surface (5061) c 9m L total
5431	Boiler House		Masonry	Sandstone slabs, c 4.60m L, droved, situated around wall (5429)
5432	Boiler House		Masonry	Sandstone slabs, c 4.60m L x 0.23m W, situated around wall (5438)
5433	Boiler House		Masonry	Sandstone slabs, c 4.60m L, droved, situated around wall (5439)
5434	Boiler House		Masonry	Facing stone, built into wall (5441)
5435	Boiler House		Masonry	Facing stone, on NW face of wall (5438), droved
5436	Boiler House		Masonry	Facing stone, on wall (5441), droved
5437	Boiler House		Masonry	Facing stone, on SE face of wall (5439), droved
5438	Boiler House		Masonry	Sandstone and mortar wall, c 4m L x 1.70m W x 1.10m H, orientated NE-SW, cut on NE end by sandstone pad (5440)
5439	Boiler House		Masonry	Sandstone and mortar wall, 4m L x 1.10m H, orientated NE-SW
5440	Boiler House		Masonry	Large sandstone pad, at NE end of (5438), identical parallel to (5364), overlying surface (5430) and slabs (5432)
5441	Boiler House		Masonry	Sandstone wall, 0.22m L x 0.35m W x 1.60m H, orientated NW-SE, same as wall (5331)
5442	South Yard		Masonry	2 x large sandstone blocks / pads, 1- 1.44m L x 1.42m W x 0.27m H, 2- 1.50m L x 1.30m W x 0.30m H, overlying made ground above drain (5396)
5443	East yard			Socket, on E side of pillar (5423), 0.23m W x 0.20m x 0.06m Deep, clawed away sandstone, remnants of mortar in socket

Context no.	Area	Fill of	Type	Description
5444	Boiler House		Deposit	Brick surface, 3.30m L x 0.95m W with central 0.08m Dip
5445	Boiler House		Masonry	Sandstone slabs, 3.30m L x 0.25m W, associated with NW face of wall (5355)
5446	Boiler House		Masonry	Sandstone slabs, 3.30m L x 0.23m W, associated with wall (5452), underlying facing stones (5449)
5447	Boiler House		Masonry	Facing stones, no NW face of wall (5855), droved, 0.70m L x 0.76m H, project 0.18m from wall face
5448	Boiler House		Masonry	Facing stones, on wall (5450), droved, 1.15m H, projects 0.22m from wall face
5449	Boiler House		Masonry	Facing stones, on SE face of wall (5452), droved, 0.88m L x 1.90m H, projects 0.30m from wall face
5450	Boiler House		Masonry	Wall, 1.60m L x 0.50m W x 1.80m H, associated with wall (5356)
5451	Boiler House		Masonry	NW external wall of Boiler House, 3.30m L x 0.80m W, orientated NE-SW
5452	Boiler House		Masonry	Sandstone and mortar wall, 3.30m L x 0.46m W x 1.90m H, boiler support wall
5453	Room 1 and 4			Socket, on E side of pillar (5423), 0.23m W x 0.20m x 0.06m Deep, clawed away sandstone, remnants of mortar in socket
5454	Engine House		Masonry	Central Engine House wall, made up of E facing elevation of Room 1 (5003), E facing elevation of Room 4 (5369) and W facing elevation of Room 2 (5236), capped by blocks (5165)-(5174),
5455	Boiler House		Deposit	Greyish-brown/purple clay, underlying floor surfaces in the Boiler House
5456	Boiler House		Deposit	Brick foundation for surface, found during demolition, 1-2x brick thick separated by 0.05m thick mortar, overlying grey black demo ash material 0.05m thick, overlying (5455)

### Structure 6 Context Register

Context no.	Area	Fill of	Type	Description
6000	Site			Natural substrate
6001	Site		Deposit	Demolition material / infill
6002	Room 2		Masonry	Red brick wall, sand/lime mortar, footing of headers, orientated N-S (Truncated)
6003	Room 2		Deposit	Red brick surface 3.0m L x 2.81m W, red sand bedding
6004	Room 2		Deposit	Brick surface same as (6004) 3.56m L x 0.76m W
6005	Room 2		Deposit	Brick surface same as (6004), (6005) 2.0m L x 0.86m W
6006	Room 2		Masonry	S end of red brick partition wall orientated N-S between Rooms 1 and 2, N end of wall (6014)
6007	Room 2		Deposit	Light brown sand construction bedding
6008	Room 2		Deposit	Red sand surface bedding for (6003) - (6006), underlies (6007)
6009	Room 2		Masonry	Red brick partition wall, abuts the N wall of Room 2, 2.10m L x 0.60m W
6010	Room 2		Masonry	Single layer of red bricks creating a possible doorway between Rooms 1 and 2, 0.60m W
6011	Room 2		Deposit	Red and Fire Brick Surface 7.25m L x 1.60m W, similar to (6003) - (6006), acts as a base for trough (6012)
6012	Room 2		Masonry	Firebrick sides of a trough in which (6011) acts as the base, orientated N-S, 4.12m L x 0.86m W x 0.46m H,

Context no.	Area	Fill of	Type	Description
				stamp marked 'GLENBOIG', filled with (6013)
6013	Room 2		Deposit	Compact industrial residue, overlies (6011) inside (6012)
6014	Room 2		Masonry	Step in dividing wall
6015	Room 2		Masonry	Firebrick sides of trough, orientated N-S , 3.98m L x 1.34m W x 0.32m H, same as (6012), filled with (6013)
6016	Room 2		Masonry	Y shaped drain orientated N-S (3.65m L) before splitting NW (5.65m L) and SW (2.45m L) made up of red bricks running end to end creating a narrow channel 0.16m W with (6007) as the base and capped with a brick laid length wise
6017	Room 2		Masonry	Red and fire brick trough or basin, orientated N-S, 1.70m L x 0.60m W x 0.52m D
6018	Room 2		Masonry	Red and fire brick trough or basin, orientated E-W, similar to (6017)
6019	Room 2		Deposit	Floor surface, predominantly fire brick construction, 1.50m L x 1.43m W excavated, has a ramp of 5 bricks created to raise the level 0.08m H from (6020)
6020	Room 2		Deposit	Brick floor surface making up the base of trough (6017)
6021	Room 2		Masonry	Steps at N end of (6017), where (6019) terminates, made of firebricks with a sandstone slab 0.91m W as the lower stair tread, and a firebrick slab 1.14m W for the top stair tread, lower step 0.039m H, upper step 0.33m H
6022	Room 2			Socket in N wall, bricks broken away to create a 0.46m L x 0.19m W x 0.15m H socket
6023	Room 2			Socket in N wall, bricks broken away to create a 0.46m L x 0.19m W x 0.15m H socket
6024	Room 2		Cut	Cut through S-W corner of (6002) 0.40m W and 0.75m H
6025	Room 1		Masonry	Red brick walls making up the N and S sides of Room 1, sand/lime mortar, stepped footing, 18m in Length, 1.32m H (Surviving), overlies (6008)
6026	Room 1		Deposit	Red and Fire brick surface in SW corner of Room 1, bonded and bedded on (6030), overlies an earlier surface (6029) and single layer of bricks (6010), Bricks laid E-W as opposed to N-S as other surfaces in the area
6027	Room 1		Deposit	Brick surface, predominantly red brick, bedded on (6008), 3.37m L x 0.97m W, same as (6026, 6028)
6028	Room 1		Deposit	Brick surface, predominantly red brick, bedded on (6008), 1.91m L x 1.38m W, same as (6026, 6027)
6029	Room 1		Masonry	Brick flue, orientated E-W, runs length of Room 1 before continuing under (6026), (6032), flat base with heat staining, 1.16m W
6030	Room 1		Deposit	Loose grey sandy bedding for (6026), overlies (6029)
6031	Room 1		Deposit	Floor surface E end Room 1, predominantly fire brick construction, cut by pipe [6035], stamp marked 'R. CORBET GLASGOW', 'GLENBOIG' and 'CARDOWAN PATENT'
6032	Room 1		Deposit	Floor surface, same as (6031) and (6033), partial stamp marks
6033	Room 1		Deposit	Floor surface, same as (6031) and (6032), stamp mark 'GOVAN PATENT'
6034	Room 1		Deposit	Glazed ceramic pipe, c 0.19m ext, c 0.15m int. diameter, 0.27m ext diameter collar
6035	Room 1		Deposit	Pipe (6034) cut, truncates surfaces (6031) - (6033) and the S and N walls of Rooms 2
6036	Room 1			Window in S wall of Room 1, chamfered firebrick margins, blocked with red brick
6037	Room 1			Door in E wall, 1.20m W, blocked with fire brick

Context no.	Area	Fill of	Type	Description
6038	Room 1			Door in E wall, 1.24m W, blocked with fire brick
6039	Room 1		Masonry	Fire brick step or projection, abuts the W side of the E wall of Room 1
6040	Room 1		Masonry	Brick pad, red and firebrick construction, light brown sandy mortar and a grey clayey mortar, truncated in height, 0.76m L x 0.69m W (Base), 0.62m L x 0.64m W (Top)
6041	Room 1		Masonry	Brick pad, same as (6040), 0.63m <sup>2</sup> (Base), 0.58m L x 0.56m W (Top)
6042	Room 1		Masonry	Brick pad, same as (6040), 0.76m L x 0.73m W (Base), 0.63m L x 0.62m W (Top)
6043	Room 1		Masonry	Brick pad, same as (6040), 0.82m L x 0.75m W (Base), 0.70m L x 0.62m W (Top)
6044	Room 1		Masonry	Brick pad, same as (6040), 0.74m L x 0.73m W (Base), Top missing
6045	Room 1		Masonry	Brick pad, cater-corner to (6040), 0.63m L x 0.61m W
6046	Room 1		Masonry	Brick pad, cater-corner to (6041), 0.63m L x 0.61m W
6047	Room 1		Masonry	Brick pad, cater-corner to (6042), 0.71m L x 0.61m W
6048	Room 1		Masonry	T' shaped brick pad, cater-corner to (6043), the bricks of (6048) overlap the base of (6043)
6049	Room 1		Masonry	Brick pad, associated with (6044) as it is built around or to join with it, 1.96m L x 0.48m W
6050	Room 1		Masonry	Brick pad, 0.48m L x 0.40m W x 0.13m H, firebrick with a metal square bolt on top, overlaid by (6027)
6051	Room 1		Masonry	Arm of converging flue joining with base (6029), red brick construction, 2.40m L x 0.70m W
6052	Room 1			Socket, 0.19m L x 0.43m W x 0.20m D
6053	Room 1			Socket, 0.26m L x 0.46m W x 0.23m D
6054	Room 1			Socket, 0.09m L x 0.43m W x 0.20m D
6055	Room 1			Socket, 0.09m L x 0.40m W x 0.20m D
6056	Room 1			Socket, 0.09m L x 0.20m W x 0.20m D
6057	Room 1			Socket, 0.09m L x 0.30m W x 0.20m D
6058	Room 3		Deposit	Brick surface, 90% red brick, 10% fire brick, stamp marked 'GOVAN PATENT', butts sandstone wall (6059), heavily truncated to the E
6059	Room 3 and 4		Masonry	Sandstone rubble wall, orientated N-S, seen internally as a foundation step, max 1.10m H
6060	Room 4		Deposit	Herringbone patterned red brick surface, construction includes the cutting of bricks to create a tight fit, border to the W which butts (6059), border to the S which appears to butt (6061), no borders with (6063) and (6065) but the bricks have been cut to fit, truncated by modern piles in two places, extrusion marks on some bricks, stamp marked 'ROBERT CORBETT NEWLAND'
6061	Room 3 and 4		Masonry	Dividing partition brick wall between Rooms 3 and 4, sandy lime mortar, 0.42m W and 0.88m H
6062	Room 3 and 4		Masonry	Red brick wall, bonded with yellow sandy mortar, walls runs N-S but bends sharply E-W, sits on (6059), 0.39m W and 0.49m H, horizontally truncated
6063	Room 3		Masonry	Remnants of sandstone rubble wall, rough external face with some stugging, elevation comprising of blocks c 0.70m x 0.34m with a rubble core, internal elevation survives to 0.30m H, butted by (6060) surface
6064	Room 4		Cut	Cut in surface (6060), orientated E-W, linear plan, vertical sides, c. 1.5m L x c0.93m W x 0.84m H,
6065	Room 4		Masonry	Retaining wall between (6060) and machine trough, 0.23m W and 0.41m H, Butts (6060), overlies (6066)

Context no.	Area	Fill of	Type	Description
6066	Room 4		Deposit	Brick floor in Room 4, incorporates 4x sandstone pads (6067)-(6070) 1x large pad (6071)
6067	Room 4		Masonry	Sandstone machine pad, c 0.74m L x 0.69m w, each pad has a roughly square central recess c 0.01m D with cut off bolt, within floor (6066)
6068	Room 4		Masonry	Sandstone machine pad, same as (6067)
6069	Room 4		Masonry	Sandstone machine pad, same as (6067)
6070	Room 4		Masonry	Sandstone machine pad, same as (6067)
6071	Room 4		Masonry	Large sandstone machine pad, 2x parallel recesses at either side c 0.14m W x 0.88m L, 4x rusted tie down points, c 1.3m <sup>2</sup> , within surface (6066)
6072	Room 4		Masonry	Large sandstone block on side of linear vertical slot, has incised linear depressions and x3 tie down bolts, the arrangement of the two blocks creates a elongated linear trough
6073	Room 4		Masonry	Large sandstone block on side of linear vertical slot, see (6073)
6074	Room 3		Masonry	Circular stance on surface (6058), appears to be a circular abrasion which has caused a recess of c 0.11m D with a central c 0.05m depression,
6075	Room 3		Masonry	Sandstone wall, orientated N-S, roughly coursed stonework 0.54m x 0.35m with angular sandstone packing stones, excavated dimensions 0.49m W x 2.18m H, is below ground whereupon there is a linear scarcement, truncated by modern piles, depicted on the town plan possibly 1st edition.
6076	Room 3		Masonry	Sandstone scarcement within (6075), 0.15m thick with worn dove lines c 0.02m apart
6077	Room 4		Masonry	2 x sandstone blocks at right angles, stugged surface with worn lip, 1st block 0.85m L x 0.40m W x 0.18m L orientated E-W, 2nd block 0.57m L x 0.40m W x 0.18m L orientated N-S, sit within recess of (6060), butt modern stance (6072)
6078	Room 4		Masonry	Brick step below (6079), 0.53m L x 0.35m W x 0.16m H, capped by fire bricks, below (6077), sits on (6066), butted by (6065)
6079	Room 4		Masonry	Remains of sandstone wall - S elevation, >1.35m L x 0.50m W x 0.72m H, constructed of sub angular- sub rounded sandstone blocks with sandy yellow orange mortar, footings on the interior, opening visible in a vertical upright separating (6079) from (6080) and filled in by brickwork blocking (6090), droved sandstone blocks define the margins of the doorway, continues behind (6072), butted by (6066), possibly depicted in the 1st edition plan
6080	Room 4		Masonry	Remains of sandstone wall - S elevation, same construction as (6079), c 1.9m L x 0.50m W x 0.74m H, blackened by heat on the interior elevation, butts brick wall (6081), capped by piecemeal brickwork, butts (6066)
6081	Room 4		Masonry	Brickwork infilling opening between (6079) and (6080), 1.5m L x 1.2m W x 1.08m H, lime washed on the interior elevation
6082	Room 6 and 7		Masonry	Sandstone wall E elevation, random uncoursed build, substantial projecting footing. Much altered.
6083	Room 7		Masonry	Sandstone wall, W facing elevation, 12.25m L x 0.46m W x 1.46m H (max)
6084	Room 7		Masonry	Sandstone wall remnants - S end, same as (6083),



Context no.	Area	Fill of	Type	Description
				truncated by modern pile (6113), some rebuilding
6085	Room 7		Masonry	Brick alteration to wall (6083), 0.56m W x 0.86m H, protrudes from (6063) 0.16m, aligned with wall (6084)
6086	Room 7		Masonry	Brick drain base - S end, red and fire brick construction, orientated E-W, 5.90m L x 1.80m W, outlet into wall (6063), truncated by modern pile (6114), stamp marked 'H. MCD and Co' and 'PATENT ROBERT CORBETT NEULANDS'
6087	Room 6		Masonry	Bricked up entranceway in N end of wall (6079), 0.90m L x 0.25m W x 0.95m H, sits on wall (6079), butts brickwork (6088)
6088	Room 6		Masonry	Brickwork edging of entranceway in N end of wall (6079), 0.24m L x 0.15m W x 0.82m H, filled by (6087)
6089	Room 6		Masonry	Possible sandstone repairs to wall, 0.45m L x 0.27m W x 0.56m H, butted by brickwork edging (6088)
6090	Room 6		Masonry	Bricked up entrance way (middle) in wall (6079), 1.05m L x 0.24m W x 0.63m H
6091	Room 6		Masonry	Bricked up S entrance way, incorporates reused sandstone lintel in wall (6079), 1.54m L x 0.58m W x 0.77m H
6092	Room 6		Masonry	Brickwork underneath (6091), 0.69m L x 0.09m H
6093	Room 6		Deposit	General brickwork surfaces in Room 6, 7m L x 2.4m W x 0.37m H
6094	Room 6		Masonry	Sandstone capping stone over drain (6157), 1.01m L x 0.48m W x 0.10m H, overlies brickwork (6093)
6095	Room 6		Masonry	Drain inlet (6157), made up of stone slabs set a roughly 160 degrees acting as a chute, exterior 0.90m L x 0.60m W x 0.74m H, interior 0.35m L x 0.32m W x 0.92m H abuts W wall (6096)
6096	Room 6		Masonry	W wall, modified garden wall, footing for wall protrudes 0.04m, truncated to N and repaired (6097), cotemporary with wall (6173), abuts and overlies wall (6148)
6097	Room 6		Masonry	Patch of brick repair work in W wall (6096), 1.0m L x 0.25m W x 0.52m H
6098	Room 6		Masonry	S wall including buttresses,, 3.5m L x 0.38m W x 0.64m L, footings protrude into the Room with two steps 0.07m and then 0.08m, two substantial buttresses built into the wall, the W buttress protrudes 0.40m from the wall face and the E 0.18m
6099	Boiler Room		Masonry	Brick flue - S side of Room, orientated E-W, exterior 0.70m W x 0.82m H, interior 0.36m W x 0.75m, abuts walls (6148), (6178) and drain (6151), interior bricks show extensive heat damage, same as flue (6118), brick marked 'HODGE MCDonald Co', feeds into flue (6117) to the W and drain (6192) to the E, cut by pipe (6145)
6100	Boiler Room		Masonry	Arched firebrick cover of flue (6099), special made bricks in an arch shape supported by flue walls (6099), 4.7m L x 0.07m W x 0.10m H, overlaid by a fire brick constructed cover (6102), truncated by pipe (6103), some metal plates found between (6100) and (6099) but heavily degraded, same as flue (6118)
6101	Boiler Room		Deposit	Metal cover inside flue, forming the interior cover where flue (6099) meets (6117) under the arch of bricks (6100), 0.55m L x 0.35m W x 0.02m H, plate is badly corroded and has a slight curve
6102	Boiler Room		Masonry	Brick cover over the top of flue (6099), combination red and fire brick, 0.65m W x 0.45m H, overlies (6100), same as (6120)

Context no.	Area	Fill of	Type	Description
6103	Boiler Room		Deposit	Metal pipe, c 0.12m Diameter, cuts flues (6099) and (6117)
6104	Boiler Room		Masonry	Brick walls at W end of Room, 1.25m L x 0.25m W x 0.75m H, overlies surfaces (6105) and (6106), abuts flue (6099)/(6117)
6105	Boiler Room		Deposit	Brick floor surface at W end of Room, 0.90m L x 1.35m W, red brick stretcher construction
6106	Boiler Room		Deposit	Brick floor surface at W end of Room, 1.35m L x 0.25m W, adjacent to (6105), same as (6107) separated by wall (6135), abuts flue (6099)
6107	Boiler Room		Deposit	Main floor surface in boiler Room, c 3.50m L x 0.60m W, red brick construction with red/brown sandy mortar, some heat damage, butts flue (6099)/(6117)
6108	Room 3		Masonry	Brick construction of culvert, red brick with rare fire brick construction, c 2.70m L 0.30m W x 0.27m H, elongated S shape NW-SE, heading under surface (6060), capped by (6109), truncated by pipes (6110), (6111)
6109	Room 3		Masonry	Fire clay slab capping of (6108), 2.7m Diagonal, 0.55m W and 0.07m thick, runs under surface (6060), truncated by pipes (6110), (6111)
6110	Room 3		Deposit	Cast iron pipe, orientated N-S between Room 3 and 4, > 6m L, truncated to S, cuts culvert (6108)
6111	Room 3		Deposit	Cast iron pipe, orientated N-S between Room 3 and 4, > 6m L, truncated to S, cuts culvert (6108) and drain (6112)
6112	Room 3		Masonry	Circular brick drain leading from Room 3 interior, orientated E-W, c 0.90m L x 0.58m W x 0.48m H, flat bottom, curved arch sides, incorporated into wall (6075)
6113	Room 7		Deposit	Concrete pile, S end of Room 7, rounded concrete pillar with protruding metal pegs and wires, 1.70 H x c 0.40m diameter, truncates wall (6084)
6114	Room 7		Deposit	Concrete pile, S end of Room 7, rounded concrete pillar with protruding metal pegs and wires, 1.70 H x c 0.40m diameter truncates drain (6086)
6115	Room 7		Masonry	Stairwell (sides), SW corner of Room, opening 1.48m W, 2 phase construction, phase 1 chamfered sandstone margin, phase 2 repair/ replacement red brick margin
6116	Room 7		Masonry	Treads for (6115), constructed with brick and clay mortar underlying a sandstone tread, only two treads survive c.50m deep and 0.20m H
6117	Boiler Room		Masonry	Flue continuation of (6099), orientated NW-SE, barrel vault, 3.30m L x .80m W x 0.40m H, joins with (6118) at (6270) and feeds into valve chamber (6282)
6118	Boiler Room		Masonry	Flue - N side of Room, orientated E-W, exterior c 10m L x 0.85m W x 1.10m H, interior c 10m L x 0.42m W x 0.80m H, same as (6099), overlies pipe (6318), joins with (6117) at (6270) and feeds into valve chamber (6282)
6119	Boiler Room		Masonry	Arch firebricks over (6118), special made bricks in an arch shape, same as (6100), overlies metal plates (6121)
6120	Boiler Room		Masonry	Firebrick cover over (6118), mixed red and fire brick fragments joined with tan mortar, overlies brick arch (6119)
6121	Boiler Room		Deposit	Metal plates in flue (6118), 3 plates, plates 1 and 2 c 0.40m W x 0.04m thick, plate 3 before junction at (6270) 0.64m L x 0.35m W x 0.01m thick, underlie (6119)
6122	Room 3		Masonry	Brick repair after slapping for drain (6112), orientated N-S, c 0.9m L x 0.49m W x 0.40m H, brick used to block the opening in wall (6045) after drain (6112) was cut

Context no.	Area	Fill of	Type	Description
				through
6123	Room 3		Masonry	Surviving element of sandstone wall similar to (6075) and (6063), orientated N-S, c 1.9m L x 0.50m W x 0.36m H, constructed of rough hewn blocks with E facing elevation sitting on (6076) scarcement, part of wall (6063), cut by services (6064)
6124	Room 7		Deposit	Packed construction bedding for stair (6115), dark grey/black, moderately compact, silty clay, 75% charcoal
6125	Room 7		Masonry	Brick drain, orientated N-S, red and fire brick sides laid end to end, no built base, sandstone capping (6126), connected to outlet cut into wall (6082), under (6138)
6126	Room 7		Masonry	Stone capping for (6125), 2 large sandstone slabs, 0.68m L x 0.33m W x 0.15m H and 0.54m L x 0.34m W x 0.14m H,
6127	Room 7		Masonry	Brick flue / drain, barrel vaulted red brick drain c 0.60m W x 0.52m H, oriented NW-SE, on a convergence course with flue (6128) and drain (6125) through wall (6083), blocked by bricks (6127)
6128	Room 7		Masonry	Brick flue / drain, barrel vaulted red and firebrick flue, oriented E-W, exterior 0.60m W x 0.52m H, on a convergence course with flue (6127) and drain (6125) through wall (6083), runs downhill towards the Clyde to a reservoir sited on the 1982 Map
6129	Room 7		Masonry	Stone capping, to the E of wall (6082), covers the junction of flues (6127), (6128) and drains (6125) and (6151)
6130	Room 4		Masonry	Brick constructed opening between (6063) and (6123), constructed of degraded red brick with yellow mortar, 0.29m <sup>2</sup> , capped by a cast plate lintel
6131	Room 4		Masonry	Slapping for (6130) through (6063), and (6123)
6132	Room 4		Masonry	Sandstone rubble repair after (6131), 1.10m L x 0.50m W x 0.42m H, constructed of medium-large sub-angular-sub-rounded sandstone fragments, loosely bonded in yellow mortar, overlies (6063)
6133	Room 3			Slapping for (6112) drain between (6075) and (6063), truncated droved scarcement (6076), in filled with brickwork (6122)
6134	Room 4		Masonry	Surviving element of sandstone wall probably first edition remains
6135	Boiler Room		Masonry	Brick structure, firebrick construction, 1.0m L x 0.24m W x 0.67m H, significant heat staining, metal frame incorporated into brickwork, metal badly corroded, frame appears to be an opening, void filled with (001) demo
6136	Boiler Room		Masonry	Blocking wall inside of metal frame in (6135), 0.35m W x 0.44m H, crude mix brick construction
6137	Boiler Room		Masonry	Blocking wall between (6135) and flue (6099), firebrick construction, 0.35m W x 0.62m H
6138	Room 7		Masonry	Alteration to (6082), brick and sandstone block construction, infill of void in (6082), 1.55m W x 0.83m H
6139	Boiler Room		Masonry	Central boiler support wall, fragmentary remains, 1.58m L x 0.24m W x 0.15m H, red brick base built into the centre of surface (6107), topped by firebrick courses
6140	Boiler Room		Masonry	Central boiler support wall scar, part of wall (6139), survives as the base of red bricks, c 1.46m L x 0.38m W x c 0.01m H
6141	Boiler Room		Masonry	Sandstone wall scar, runs through the centre of the boiler Room, remains of random build rubble with tan lime

Context no.	Area	Fill of	Type	Description
				mortar, predates the Boiler Room as it underlies or is abutted by these features
6142	Boiler Room		Masonry	Boiler support wall - E end of Room, orientated E-W, firebrick construction, 5.50m L x 0.24m W x 0.86m H, significant heat exposure to bricks, abuts wall scar (6141), overlies surface (6143)
6143	Boiler Room		Deposit	Brick floor surface - E end of Room, constructed of red brick, 5.30m L x 1 brick thick, heat damaged- blackened and crumbly, on tan sandy bedding, underlies drain (6192), wall (6142), wall (6146), wall (6083)
6144	Boiler Room	6145	Deposit	Badly corroded metal pipe, c 0.18m diameter, related to (6145), (6317),
6145	Boiler Room		Cut	Cut for pipe (6144), cut through surface (6143) and wall (6178), same as (6317)
6146	Boiler Room		Masonry	Back wall of Boiler Room - E end, c 3.0m L x 0.23m W x 0.50m H, abuts sandstone wall (6083), firebrick construction, abutted by wall (6142), flue (6188), overlies surface (6143), underlies (6255)
6147	Room 4		Masonry	Continuing remnant of first edition wall, orientated N-S, c 1.36m x 0.70m H, same phase and construction (6123), sits on scarcement (6076), abutted by (6060)
6148	Room 6		Masonry	N wall, modified English garden bond, 3.5m L x 0.46m W x 1.38m H, stamp marked 'MCDONALL and Co GLASGOW'
6149	Room 3 and 4		Masonry	Below surface remains of first edition wall, in the yard area, orientated N-S, c 0.42m W x 1.31m H, under scarcement (6076), sandstone rubble construction, roughly faced with some stugging, used as foundations for walls (6147), (6123), (6063), (6075), 2x sandstone buttresses of the same phase (6305), (6306)
6150	Room 4		Masonry	Partial blocking of (6064) by bricks, mixed red and fire bricks, hard grey lime mortar, 0.48m L x 0.22m W x 0.42m H
6151	Room 7		Masonry	Brick drain N of (6128), brick sides running end to end to create a 0.30m W drain and capped with a brick running length wise across, 0.20m H, runs in a converging course with flues (6127), (6128), and drain (6125) under cap stones (6129)
6152	Room 7		Masonry	Trough and circular brick feature, combination red and fire construction, brick sides 1.02m L x 0.28m W with central brick lined 0.28m deep trough, sub-circular feature to the SE, overlaid by surface (6159)
6153	Room 7		Deposit	Brick surface - N end of Room, brick laid in stretcher pattern, 5.40m L x 4.18m W x 0.23m H, overlies capped drain (6154), (6155)
6154	Room 7		Masonry	Drain under (6153), drain slapped through wall (6156), brick sides and flat brick base, cast iron fixture with movable iron door or regulating flow, drain widens to the SW and firebricks create a ramp running away from the regulator
6155	Room 7		Masonry	Capping for (6154), firebrick slabs c 0.60m L x 0.40m W x 0.08m H, rest on brick sides of drain, stamp marked 'CARDOWAN',
6156	Room 7		Masonry	Truncated brick wall, orientated E-W, truncated on both ends, cut by drain (6154), butted by surfaces (6153), (6159)
6157	Room 6		Masonry	Brickwork drain covered by capping stone (6094), from

Context no.	Area	Fill of	Type	Description
				under wall (6096), fed by drain inlet (6095), orientated E-W before turning c 45 degrees to the S, disappears under wall (6079), straight sided, concave base, arched capping (6094)
6158	Room 6		Masonry	Large sandstone capping stone for drain (6157), underlies surface (6093), underlies capping stone (6094)
6159	Room 7		Deposit	Brick surface, 0.71m L x 0.36m W, abuts wall (6156), overlies surface (6153),
6160	Room 3		Masonry	Culvert seen under (6058) continuation of (6112), external 0.56m L x 0.40m W, internal 0.36m L x 0.29m W, brick constructed flat base culvert feeds into barreling of (6112), slapped through (6063), capped with sandstone slabs (6161)
6161	Room 3		Masonry	Capping for culvert (6160) under (6058), re-used sandstone masonry slabs with stugged markings, c 0.80m L x 0.41m W x 0.17m H
6162	Room 4		Masonry	Brickwork internal to (6147), butted by (6060), after slapping (6064), 1.73m L x 0.40m W x 0.23m H
6163	S yard		Masonry	Main drain feeding into drain section (6164), >3.0m L x c 0.71m diameter
6164	S yard		Masonry	Drain section underlying modern pipe work, fed into by drain (6163), underlies brick chamber (6171), c 0.84m L x 0.71m Diameter
6165	S yard		Masonry	Repairs to drain (6163) on E end before flowing into (6164), 0.48m L x 0.33m W x 0.36m H
6166	S yard		Masonry	Drain feeding into main drain (6163), rectangular construction, capped with sandstone blocks (6167), leads from E end of drain (6172)
6167	S yard		Masonry	Sandstone capping stones of drain (6166), 4 x sandstone blocks, 1- 0.68m L x 0.33m W x 0.14m H, 2- 0.67m L x 0.41m W x 0.13m H, 3- 0.63m L x 0.43m W x 0.13m H, 4- 0.62m L x 0.48m W x 0.14m H with 0.17m diameter central hole
6168	S yard		Masonry	Brickwork chamber at end of drain (6166) - built atop drain (6163), 1.02m W x 0.20m H,
6169	S yard		Masonry	Drain inlet for drain (6157), external 0.57m L x 0.64m W, internal 0.15m L x 0.27m W x 0.57m H
6170	S yard		Masonry	Capping slab for brick chamber (6171), flagstone capping 0.61m L x 0.47m W x 0.09m H
6171	S yard		Masonry	Brick chamber sitting over piping, where piping has scalped the top of drain (6164), external 0.81m L x 0.56m W x 0.35m H, internal 0.50m L x 0.36m W
6172	S yard		Masonry	Large drain feeding into drain (6166), cylindrical drain, truncated by (6166), flow diverted o meet drain (6163)
6173	S yard		Masonry	Section of wall which is contemporary with wall (6096), orientated E-W, brick construction wall, 0.77m L x 0.36m W x 0.84m H, over (6148)
6174	S yard		Cut	Cut for pipe filled in by (6177), linear cut with vertical sides and a concave base, orientated N-S, cuts made ground (6195)
6175	S yard		Masonry	Sandstone blocks x 4 creating possible step of entranceway between walls (6173) and (6176), 1.25m L x 0.33m W x 0.17m H, sitting atop (6177)
6176	S yard		Masonry	Brick wall W of possible entranceway step (6175), stepped foundation, E-W orientation, 3.68m L x 0.86m W x 0.98m H, brick repair (6197),
6177	S yard	6174	Deposit	Fill of (6174), 1.26m L x 0.36m W x 0.60m H, very hard

Context no.	Area	Fill of	Type	Description
				gravely silt, brick and mortar, broken tiles and mortar
6178	Room 7		Masonry	Red brick wall separating Room 7 and W end of boiler Room, modified English garden wall, c 3.10m L x 0.37m W x 0.91m H, abuts wall (6141), butted by flooring (6153), chimney (6179) built into wall, stamp marked 'PATENT HODGE MCDONALD and Co GLASGOW'
6179	Room 7		Masonry	Brick chimney projecting from (6178), external 0.52m L x 0.49m W projecting 0.14m from (6178) wall face, internal space 0.28m L x 0.26m W, filled with a dark grey/black ash
6180	Room 7		Masonry	Brick and firebrick feature to E of (6154), separates wall (6178) and (6181), red and firebrick construction, base and side made up of firebrick slabs, slabs same as (6155), possibly related to (6154)
6181	Room 7		Masonry	Red brick wall separating Room 7 and E end of Boiler Room
6182	Room 7		Masonry	Brick flue on W wall facing (6090)
6183	Room 5		Masonry	Brick wall - W facing elevation, 0.35m W x 1.38m H, truncated to the N
6184	Room 5		Masonry	Brickwork blocking opening (6153)
6185	Room 7		Masonry	Sandstone repair or alteration on W wall (6182)
6186	Room 7		Masonry	Sandstone repair or alteration on W wall (6182)
6187	Boiler Room		Masonry	Arch firebricks found loose in the boiler Room
6188	W yard		Masonry	N-S sandstone rubble wall, 0.50m W x 0.45m H, truncated to the S, cut by salt glazed drain (6189), runs parallel to wall (6062),
6188	W yard		Deposit	Salt glazed drain truncating (6068), 7.5"
6190	W yard		Deposit	Cast iron pipe between (6188) and (6062), 7.5"
6191	Boiler Room		Deposit	Possible floor surface above flue (6099), mixed brick construction, tan mortar, 2.15m L x 0.28m W x 0.09m H, overlies cover (6102)
6192	Boiler Room		Masonry	Drain - E end of flue (6099), brick construction, connected to flue (6099), overlies surface (6143), 5.50m L x 0.80m W x 0.70m H
6193	S yard		Cut	Possible cut for wall support (6197), filled with packing clay
6194	S yard	6193	Deposit	Clay packing against wall support (6197)
6195	S yard		Deposit	Made ground in S yard up against walls
6196	S yard		Deposit	Metal sheet capping drain (6164), 0.38m L x 0.21m W x 0.07m H
6197	S yard		Masonry	Section of brickwork at E end of wall (6176) foundations - possible support structure, underlies (6176)
6198	Room 5		Deposit	Large expanse of cobbles to E of Room, c 19m L x c 3.5m W
6199	Room 5		Deposit	Large sandstone edging cobbles / entranceway to E of cobbled surface (6198) abutting wall (6200), 2.5m L x c 0.37m W
6200	Room 5		Masonry	Red brick E wall abutted by edging cobbles (6199), 0.9m L x 0.86m W
6201	Room 5		Deposit	Brickwork cobbles to NW of cobbled surface (6198)
6202	Room 5		Deposit	Patch of cobbles to W of brickwork cobbles (6201), c 2.35m L x c 1.00m W
6203	Room 5		Deposit	Two rows of firebrick, aligned E-W, found S of cobbles (6202), underlie bricks (6204), c 3.0m L x 0.19m W
6204	Room 5		Deposit	One row of header bricks sitting along the top of a section of (6203), 1.18m L x 0.23m W x 0.08m H

Context no.	Area	Fill of	Type	Description
6205	Room 5		Deposit	Patch of brickwork cobbles at very NW of Room 5, 1.65m L x 0.86m W
6206	Room 5		Deposit	Patch of bricks S of row of headers (6204), c 1.15m L x c 0.38m W
6207	Room 5		Masonry	Shaped sandstone block at NE of rows of firebrick (6208), 0.49m L x 0.17m W x 0.26m H
6208	Room 5		Deposit	Two rows of stretcher firebricks N of mortar gutter (6209), 2.10m L x 0.36m W x 0.09m H
6209	Room 5		Masonry	Mortar based gutter, orientated E-W, sandwiched between (6208) and (6210), 2.25m L x 0.18m W
6210	Room 5		Deposit	Sloping brick surface, slopes N down into mortar gutter (6209), c 2.10m L x 0.58m W, stamp marked 'PATENT ROBERT CORBET NEWLANDS GLASGOW'
6211	Room 5		Masonry	Sandstone machine base to S of brick cobbles (6205), 1.32m L x 0.77m W x 0.08m L
6212	Room 5		Masonry	Sandstone block at NE corner of machine base (6211), 0.40m L x 0.37m W x 0.10m H
6213	Room 5		Masonry	Rectangular brick construction to E of brick cobbles (6214), same as (6230), 2.25m L x 1.60m W x 0.30m H
6214	Room 5		Deposit	Brick cobbles, situated between wall (6183) and machine base (6211), stamp marked 'H. MCD', 1.90m L x 0.89m W
6215	Room 5		Masonry	Sandstone block SE of machine base (6211), disappears under brickwork (6210), 0.40m L x 0.20m W
6216	Room 5		Masonry	Sandstone wall W of cobbles (6198) and S of drain inlet (6217), deep foundations +0.58m, step out 0.11m, same as walls (6221), (6245), (6273), 1.52m L x 0.39m W x 1.13m H
6217	Room 5		Masonry	Brickwork drain inlet at N end of wall (6216), heads E under cobbles (6198), joins drain (6252), external 0.47m L x 0.74m W x 0.18m H, internal 0.36m L x 0.28m H
6218	Room 5		Masonry	Brickwork plinth at NW corner of drain inlet (6217), same as (6219), stepped construction roughly 0.06m per tier, external 0.70m L x 0.70m W, 0.39m H, internal 0.47m L x 0.48m W
6219	Room 5		Masonry	Brickwork plinth at SW corner of drain inlet (6217), same as (6218)
6220	Room 5		Masonry	Sandstone block sitting at S end of wall (6216), protrudes 0.06m from face of wall, stugging on 3 faces, 0.41m L x 0.38m W x 0.25m H
6221	Room 5		Masonry	Section of wall between S side of block (6220) and N side of drain (6222), orientated N-S, same as (6216), 0.50m L x 0.40m W x 0.20m H
6222	Room 5		Masonry	Brickwork drain inlet S of section of sandstone wall (6221)
6223	Room 5		Masonry	Section of brickwork wall at SE corner of rectangular construction (6213), orientated N-S, 0.64m L x 0.24m W x 0.18m H
6224	Room 5		Deposit	Patch of brick surface S of brick wall (6223), 0.50m L x 0.35m W
6225	Room 5		Masonry	Sandstone machine base to S of brick cobbles (6214), 1.26m L x 0.76m W x 0.06m H, iron machine ties, abuts wall (6183)
6226	Room 5		Masonry	Sandstone block at NE corner of machine base (6225), 0.44m L x 0.35m W x 0.09m H, corroded iron tie
6227	Room 5		Masonry	Sandstone block at SE corner of machine base (6225), 0.43m L x 0.40m W x 0.05m H

Context no.	Area	Fill of	Type	Description
6228	Room 5		Deposit	Patch of brick surface situated between blocks (6226) and (6227), orientated E-W, 0.36m L x 0.34m W x 0.09m H
6229	Room 5		Masonry	Sandstone block to S of brick surface (6224), 0.49m L x 0.36m W x 0.07m H
6230	Room 5		Masonry	Brick rectangular construction to S of blocks (6227) and (6229)
6231	Room 5		Masonry	Sandstone block at SW corner of drain inlet (6222), iron attached to surface, 0.48m L x 0.37m W x 0.17m H
6232	Room 5		Masonry	Brickwork underneath sandstone block (6231), 0.73m L x 0.56m W x 0.19m H
6233	Room 5		Masonry	Single course of brick headers / surface running S of block (6231), and down the W edge of cobbles (6198), 1.19m L x 0.22m W x 0.09m H
6234	Room 5		Deposit	Brick cobbled surface between brick surface (6233) and rectangular construction (6230), 0.80m L x 0.52m W x 0.10m H
6235	Room 5		Deposit	Row of bricks overlying brick cobbled surface (6234), underlies (6230), 1.03m L x 0.24m W x 0.09m H, stamp marked 'PATENT ROBERT CORBET NEWLAND GLASGOW'
6236	Room 5		Deposit	Mainly firebrick cobbled surface S of rectangular construction (6230), 3.62m L x 1.97m W x 0.09m H, extensive iron imbedded iron in surface, central sandstone slab (6238), stamp marked 'CARDOWAN PATENT'
6237	Room 5		Masonry	2 x large flagstone machine base to W of brick floor surface (6236), 1.33m L x 0.96m W x 0.11m H, Iron attached to face
6238	Room 5		Masonry	Sandstone block in centre of brick floor surface, iron attached to face, 0.70m L x 0.38m W x 0.05m H
6239	Room 5		Masonry	3 x large sandstone blocks situated between cobbles (6198) and brick surface (6236), 1.65m L x 0.46m W x 0.06m H
6240	Room 5		Deposit	Single row of bricks protruding from brick surface (6236) S into cobbles (6241), 0.87m L x 0.23m W x 0.11m H
6241	Room 5		Deposit	Patch of cobbles S of brick floor surface (6236), 2.47m L x 1.75m W x 0.10m H
6242	Room 5		Deposit	Patch of brick floor surface / cobbles S of surface (6236) and E of cobbles (6241), 1.10m L x 1.04m W
6243	Room 5		Deposit	Single row of brick edging down S side of cobbles (6198), aligned N-S, partially overlies wall (6245), (6273), c. 6m L x 0.23m W x 0.11m H
6244	Room 5		Deposit	Firebrick floor surface to SE of cobbles (6198), abutting wall (6200), mainly fire brick construction, c 7.5m L x c 1.2 m W, stamp marked 'PATENT ROBERT CORBET NEWLANDS GLASGOW'
6245	Room 5		Masonry	Length of sandstone wall partially protruding W from under brick edging (6243), aligned N-S, truncated by drain (6389), stepped foundations, 1.90m L x 0.14m W x 0.05m H
6246	Room 5		Masonry	Sandstone block, S from under brick edging, N of wall (6245), overlies iron capping sheet (6373), 0.40m L x 0.26m W x 0.04m H
6247	Room 5		Deposit	Iron grill over drain S of cobbles (6241), 0.50m L x 0.29m W
6248	Room 5		Deposit	Brick floor repair overlying (6249) S edge of Room 5
6249	Room 5		Masonry	Brick feature for S edge of Room 5 - circular elements precede the rectangular extension, truncates drain (6277),



Context no.	Area	Fill of	Type	Description
				abuts wall (6250), 3.45m L x 1.5m W x 0.80m D
6250	Room 5		Masonry	Red brick English garden wall, orientated N-S, 3.6m L x 0.35m W x 0.60m H, covers wall (6251), forms the N wall of the reservoir seen on the 1892 OS Map, cut by drain (6252)
6251	Room 5		Masonry	Sandstone wall underlying (6250), roughly cut and dressed sandstone blocks, cut by (6252), abuts wall (6315)/(6273), 2.85m L x 0.30m W x 0.70m H
6252	Room 5		Masonry	Round brick drain running N-S under (6198) and (6253), terminates at wall (6250), cuts (6251), exterior 0.80m diameter, interior 0.6m
6253	Room 5		Deposit	Made up ground under (6252) - clay, grit and gravel
6254	Room 5		Deposit	Crude brick layer above (6252), ground leveling
6255	Boiler Room		Masonry	Brick wall between wall (6315) and flue (6118), orientated E-W, 6m L x 0.50m W x 0.90m H
6256	Boiler Room		Masonry	Sandstone and mortar wall running down the N side of the boiler Room, c 9m L x .50m W x 1.10m H, orientated E-W, irregular build wall with droved quoins
6257	Room 6		Masonry	Length of brickwork 1.5 courses wide running alongside bottom of wall (6096) above floor (6093), butts N wall (6148), and S wall (6098), c 7m L x 0.46m W x 0.14m H
6258	Room 5		Masonry	4 x square firebrick blocks S of cobbles (6241) and W of iron drain grill (6247), situated side by side E-W, 1.19m L x 0.43m W x 0.07m H
6259	Room 5		Deposit	Length of red / firebrick floor surface beginning W of cobbles (6241) and firebrick blocks (6258) and continuing S for 4 metres, 4.05m L x 1.38m W
6260	Room 5		Deposit	Expanse of red / firebrick floor surface S of cobbles (6241) and to W of brick edging (6243) and wall (6245), c 4m L x 1.90m W
6261	Room 5		Masonry	2 x medium / large sandstone blocks to W of and on a lower level to brick floor (6260), 0.92m L x 0.48m W x 0.20m H
6262	Room 5		Masonry	Drain inlet attached to drains (6263) and (6371), red and firebricks construction, partially overlying sandstone blocks (6261), external 0.76m L x 0.58m W x 0.30m H, internal 0.45m L x 0.29m W x 0.28m H
6263	Room 5		Masonry	Brick drain with capping stones (6261), 0.88m L x 0.49m W x 0.16m H, abuts drain (6389), feeds into main drain (6252)
6264	Room 5		Deposit	Patch of redbrick floor surface W of sandstone blocks (6261), E surface (6259), truncated to S
6265	Room 5	6249	Deposit	Rubble fill of (6249)
6266	R-voir		Deposit	Brown silty sand under rubble fill of Room. Waterlogged
6267	Room 5		Masonry	Brick step leading from sandstone blocks (6261) down to brick floor surface,
6268	Room 5		Masonry	Firebrick gutter down W side of floor surface (6244), c 7m L x 0.33m W, overlies drain inlet (6271) and cobbles (6198)
6269	Boiler Room		Masonry	Chimney or access panel to flue (6118), 0.90m L x 0.85m W x 0.10m H,
6270	Boiler Room		Deposit	Iron lintel- 4x iron bars, overall lintel 1.30m L x 0.44m W, bars 1.20-1.24m L x 0.11m x 0.05m thick, overlies junction of flues (6117), (6118) and (6313), underlies capping of slate slabs
6271	Room 5		Masonry	Drain / inlet, 0.36m L x 0.20m W x 0.56m H, red and firebrick construction, feeds into drain (6252), underlying

Context no.	Area	Fill of	Type	Description
				cobbles (6198) and brick gutter (6268)
6272	Room 5		Masonry	Expanse of red / firebrick S of brick floor surfaces (6260), c 5m L x 3m W, abuts wall (6183) and (6243), brick border to the E and W, truncated to the N and S
6273	Room 5		Masonry	Length of sandstone wall, protruding W from under S end of brick edging (6243), orientated N-S, 1.72m L 0.38m W x 0.05m H, abuts furnace (6259), truncated prior to cobbles (6198), same as (6216)
6274	Room 5		Masonry	Patch of sandstone 'bricks' situated between wall (6273) and brick floor surface (6272), 1.37m L x 0.20m W x 0.06m H
6275	Room 5		Masonry	Red brick blocking at S end of wall (6183), orientated N-S, 2.35m L x 0.36m W x 0.60m H, abuts walls (6183), (6270), stamp marked 'H MCD and Co'
6276	Room 5	6316	Deposit	Single row red brick wall or blocking S of blocking (6275), orientated N-S, 2.20m L x 0.11m W x 0.50m H, fill of cut (6316)
6277	Room 5		Masonry	Red brick cylindrical drain, orientated NE-SW, external c 5m L x 0.60m W x 0.42m H, internal 0.32m W x 0.32m H, abuts wall (6315), truncated by structure (6249), cuts walls (6314) and (6275) and capped by slabs (6294), stamp marked 'H. MCD and Co', 'R. Corbert'
6278	Room 5		Deposit	Red brick floor surface in SW corner of Room, 1.65m L x 1.0m W x 0.12m H, abuts wall (6276), overlies drain (6277), stamp marked 'H. MCD and Co', 'R. Corbert'
6279	Room 5		Deposit	Red / firebrick surfaces to N drain (6277), 1.10m L x 0.80m W x 0.24m H
6280	Room 5		Deposit	Salt glazed pipe, orientated N-S, alongside walls (6275) and (6276) underlies floor surface (6259)
6281	Boiler Room		Masonry	External wall of the Boiler Room to the W end, 0.50m L x 0.80m W x 0.68m H
6282	Boiler Room		Masonry	Brick valve / sluice connected to flues (6117) and (6118), 1.65m L x 1.08m W x 0.80m H
6283	Room 3, 4		Masonry	Brick wall, c 4.0m L x 0.24m W x 0.22m L, bedded on (6284) and (6285), overlies surface (6058)
6284	Room 3, 4		Deposit	Bedding beneath (6058)
6285	Room 3, 4		Deposit	Bedding beneath (6283)
6286	Room 3, 4		Deposit	Sandy deposit beneath (6285)
6287	Room 3, 4		Deposit	Clay beneath (6286)
6288	Room 3, 4		Deposit	Redeposit of mixed natural beneath / beside (6281)
6289	Room 5		Deposit	Iron components of (6249), grate 0.6m L x 0.30m W x 0.08m H, gate 0.50m L x 0.30m H
6290	Room 5		Masonry	Rectangular extension of (6249), mixed brick construction, straight sides, flat brick base, external 1.3m L x 1m W x 0.80m H, internal 1m L x 0.5m W, contained rubble (6300) and cinder (6301)
6291	Room 5		Masonry	Firebrick repair in (6249), orientated N-S, 0.80m L x 0.20m W x 0.10m H, W edge heavily heat affected
6292	Room 5		Deposit	Firebrick - internal lining of (6293), external 1m diameter, internal 0.90m diameter, heat affected
6293	Room 5		Deposit	Circular component of (6249), external 1.5m diameter, internal 0.90m diameter, predates (6290)

Context no.	Area	Fill of	Type	Description
6294	Room 5		Masonry	Slabs covering drain (6277), between walls (6276), (6295) and (6296), 1.50m L x .048m W x 0.08m H, overlies pipe (6302)
6295	Room 5		Cut	Cut in wall (6296), for installation of drain (6277)
6296	Room 5		Masonry	Sandstone wall, orientated N-S, 0.50m W x c 0.55m H, same construction as (6075), cut by (6295)
6297	Room 5	6295	Deposit	Brick blocking in wall (6295) and (6256), fill of cut (6295), 0.50m L x 0.12m W x 0.54m H, overlies slab (6294)
6298	Room 5		Masonry	Brick wall, 0.70m L x 0.23m W x 0.12m H, red brick construction, overlies wall (6295) and (6297)
6299	Room 5		Deposit	Metal pipe cutting through surface (6278), 0.09m diameter
6300	Room 5	6249	Deposit	Upper fill of (6249), mixed mortar, brick and rubble
6301	Room 5	6249	Deposit	Lower fill of (6249), cinder
6302	Room 5		Deposit	Patch of brick floor surface, to S of surface (6259), red and firebrick construction, 1.7m L x 1.03m W
6303	Room 3		Masonry	Sandstone capping of culvert (6160), c 0.70m L
6304	Room 3		Masonry	Barrel vaulted section of culvert (6160), orientated roughly E-W, c 3.2m L x 0.58m W, situated between capping (6303) and brick culvert (6160)
6305	Room 3		Masonry	Sandstone wall acting as a buttress for wall (6149), 1.36m L x 0.88m W x c 1.9m H
6306	Room 3		Masonry	Sandstone buttress within (6296), same as (6305)
6307	Room 5		Masonry	Sandstone machine base, 0.38m L x 0.37m W x 0.18m H, to E of sloping brick surface (6210), stained with purple dye
6308	Room 5		Deposit	Ash and cinder layer underneath main cobbled surface (6198), c 13m L x c 4m W x c 0.32m D
6309	Room 3		Masonry	Round brick drain, orientated N-S, c 9.80m L, incorporated into 3x brick plinths (6310), (6311), (6312), blocked to the S, N end travels under culvert (6160)
6310	Room 3		Masonry	Brick plinth around (6309) - N end, stepped red brick construction, central plinth 1.23m L x 0.90m W x 1.84 H, adjacent brick addition 0.60m L x 0.72m W x 0.55m H
6311	Room 3		Masonry	Brick plinth around (6309) - middle, same as (6310), central plinth 1.38m L x 0.97m W x 0.80m H, adjacent brick addition 0.97m L x 0.20m L x 0.40m H
6312	Room 3		Masonry	Brick plinth around (6309) - S end, same as (6310) and (6311), central plinth 1.34m L x 0.91m W x 0.86m H, adjacent brick addition, 0.85m L x 0.57m W x 0.46m H
6313	Room 3		Masonry	Flat bottomed brick flue, orientated E-W, c 6.15m L x 0.55m, rounded brick exterior on E end where it meets flue (6277), filters through wall (6075), squared off the W and capped with sandstone flags, meets with flue (6319) which acts as a draw for both flues
6314	Room 5		Masonry	Remains of brick wall built into sandstone wall (6135), orientated N-S, 0.26m L x 0.38m W x 0.30m H, truncated part of wall (6275), stamp marked 'H. MCD and Co'
6315	Boiler Room		Masonry	Sandstone wall running E-W, N boundary of boiler Room, c 6.80m L x 0.40m W x 0.80m H, constructed of irregular size/shape blocks some with stugging and rough quoins to the W, abuts (6256) and (6141)
6316	Room 5		Cut	Cut through wall (6314) / (6275) for drain (6277), 2.35m W
6317	Boiler		Cut	Cut and tumble caused by installation of pipe

Context no.	Area	Fill of	Type	Description
	Room			
6318	Boiler Room		Deposit	Iron pipe - related to (6144), (6299) and (6280), 0.17m diameter
6319	Room 3		Masonry	Brick flue built against S side of wall (6059), connected with flue (6118) to the S and flue (6313) to the N capped by (6320)
6320	Room 3		Masonry	Capping on W end of flue (6313), 1x broken firebrick flag 0.46m L x 0.23m W x 0.06m, 1x iron cap 0.65m L x 0.53m W x 0.05m H
6321	Room 3		Deposit	Sandy silt deposit around (6075) foundations
6322	Room 3		Deposit	Natural blue-ish clay under (6075) foundations
6323	N yard		Deposit	Red and firebrick surface, truncate to the N and W, abuts cobbled surface (6327), overlies flue (6325)
6324	N yard		Deposit	Stacked pan tiles
6325	N yard		Masonry	Brick flue, rounded top, flat bottom, orientated E-W, internal c 0.80m W x 0.68m H, underlies surface (6323), capped with iron plates (6326) on W end
6326	N yard		Deposit	Cast iron cover/capping, slightly rounded top with flat edges and a raised X in the middle, 3x plates with overlapping edges possibly bonded, 1.86m L x 0.90m W x 0.07m H
6327	N yard		Deposit	Cobbled stone surface, bedded on ashy sand (6284), E of (6323), same as (6202)
6328	Room 4		Deposit	Metal plates under (6060), 4.7m L x 0.47m W x 0.20m H
6329	Room 4		Deposit	Made ground under Room 4
6330	Room 5		Masonry	Brick built drain, external c 2.85m L x 0.79m W x 0.39m H, internal c 2.70m L x 0.32m W, leading from inlet (6217) to main drain (6252) under cobbles (6198), stained with purple dye
6331	Room 5		Masonry	Flagstone capping stones over drain (6330), 4x various sized caps overall 2.35m L x 0.71m W x 0.10m H
6332	Room 5		Masonry	Drain inlet S of drain (6330), external 0.34m L x 0.32m W x 0.05m H, internal 0.18m L x 0.10m W x 0.30m H
6333	Room 5		Masonry	Drain inlet E of drain (6330), external 0.49m L x 0.37m W, internal 0.60m L x 0.18m W x 0.24m H
6334	Room 5		Masonry	Brick feature underlying cobbles (6198) - 2 semi-circles (6335) and (6336) and a hearth (6337), c 3.70m L x 1.75m W, truncates main drain (6252), truncated by pipe (6345)
6335	Room 5		Masonry	W semi-circular brick component of feature (6334), 1.75m L x 1.42m W x 0.17m H
6336	Room 5		Masonry	E semi-circular brick component of feature (6334), 2.23m L x 1.70m W x 0.22m H
6337	Room 5		Masonry	Hearth within E semi-circle (6336), mixed red and fire brick construction external 1.42m L x 0.94m W x 0.51m H, internal 0.56m L x 0.46m W,
6338	Room 5		Masonry	Brickwork repairs to truncated drain (6252), 1.01m L x 0.10m W x 0.39m H
6339	Room 5		Deposit	Cast iron sheets capping drain (6252) and brick construction (6340), stacked one on top of the other with a 0.30m between, upper c 0.55m L x 0.59m W x 0.02m H, Lower 0.63m x 0.71m W x 0.03m H, set on bricks (6340)
6340	Room 5		Deposit	Brick construction built up from truncated drain (6252), red and firebrick construction, 0.76m L x 0.62m W x 0.49m H, underlies (6339)
6341	Room 5		Masonry	Layers of bricks within W semi-circle (6335), red and fire

Context no.	Area	Fill of	Type	Description
				brick construction, 1.46m L x 1.04m W x 0.32m H
6342	Room 5		Masonry	Layers of bricks in S end of E semi-circle (6336), red and fire brick construction, 1.45m L x 0.65m W x 0.34m H
6343	Room 5		Masonry	Firebrick modifications to hearth (6337) including blocking in hearth chamber
6344	Room 5		Deposit	Cast iron support beams over hearth (6337), 2x orientated E-W and 1x along S edge measuring 0.53m L x 0.05m W x 0.06m H, 1x along N edge 0.51m L x 0.05m W x 0.06m H underlying iron sheet 0.64m L x 0.34m W x 0.04m H
6345	Room 5		Deposit	Cast iron pipe cutting through N end of hearth (6337), orientated E-W, 0.07m diameter
6346	Room 5		Masonry	Red bricks to N of hearth (6337), 0.85m L x 0.24m W x 0.23m H
6347	Room 5		Masonry	Brick wall to N of W semi-circle feature (6335), 1.58m L x 0.24m W x 0.15m H, truncated by chamber (6340)
6348	Room 4		Masonry	Brick wall, between wall (6059) and (6349), 0.57m L x 0.40m W x 0.17m H
6349	Room 4		Masonry	Sandstone wall, aligned with wall (6059) separated by (6048) in NW corner of Room, same construction as (6059), truncated to first protruding step, 0.51m L x 0.38m W
6350	Room 4		Masonry	Brick wall to E of (6349), fills gap with (6051) between (6349) and (6079), 0.52m L x 0.22m W x 0.58m H
6351	Room 4		Masonry	Brick repair to N wall between (6350) and (6079), 1.56m L x 0.37m W x 0.58m H, stamp marked 'H. MCD and Co'
6352	N yard		Masonry	Brick wall to NW of Room 4, 0.81m L x 0.59 W x 0.30m H, butting wall (6349) and flue (6325), overlies surface (6354)
6353	N yard		Masonry	Brick wall butting (6079) and flue (6325), stepped brick construction
6354	N yard		Deposit	Brick surface, between repair (6351) and W end of flue (6325), underlies walls (6352) and 6353)
6355	Room 5			Capping, 2x firebrick slabs, over drain (6277), under surface (6278), continuation of capping (6294), 1- 0.56m x 0.30m W x 0.06m Thick, 2- 0.57m L x 0.36m W x 0.09m Thick
6356	Room 5		Deposit	Patch of bricks, 0.35m <sup>2</sup> x 0.08m H, S of slabs (6239) and overlying brick surface (6242)
6357	N yard		Deposit	2x Iron plates N of flue (6325), 1- 1.60m L x 0.37m W x 0.02m H, 2- 0.78m L x 0.26m W x 0.03m H, on made ground (6283) and (6286), butted by surface (6323)
6358	N yard			Remnants of brick wall at W limit of N yard, 1.06m L x 0.23m W x 0.08m H
6359	N yard		Deposit	Brick surface under (6323), border around walls, truncated to the N by flue (6325), continues to the E and overlaid by surfaces (6323) and (6286)
6360	N yard		Masonry	Brick wall on top of (6326),
6361	Room 4		Masonry	Brickwork forming part of elongated trough / pit W of (6072) and (6073), 1.19m L x 0.63m W x 0.31m H, butts machine bases (6072) and (6073) as well as steps (6077)
6362	Room 5		Deposit	Metal pipe, orientated NW-SE, 0.13m diameter, cuts walls (6315)
6363	Room 5		Masonry	Brick drain in cobbles (6198) E of (6239), 0.45m L x 0.25m W x 0.60m H, slopes from a gentle curve E-W, abutting drain (6239), underlies fill (6308) and surface (6198), interior stained purple

Context no.	Area	Fill of	Type	Description
6364	Room 3		Deposit	Dark reddish brown sandy deposit - pebble, stone inclusions abuts (6286) in S section
6365	Room 3		Deposit	Sandy fill between (6364) and (6287)
6366	Room 3		Deposit	Clay deposit below (6288)
6367	Room 5		Deposit	Made ground underlying cinder bedding layer (6308) for cobbles (6198)
6368	Room 4		Deposit	Metal plates covering drain (6369)
6369	Room 4		Masonry	Drain covered by metal plates (6368), flat base, vertical sides, orientated N-S > 1.3m L x 0.42m W x 0.20m H
6370	Room 4		Masonry	Brick drain covered by metal plates (6328) under Room 4, underlies made ground and surface (6060), runs S from (6072) for 1.3m before turning E for c 7.43m, external 0.66m W, internal 0.33m W x 0.30m H, directed towards the Clyde
6371	Room 5		Masonry	Cylindrical brick built drain running N-S, protruding W from under brick floor (6260), S end runs into inlet (6262), external 0.65m L x c 0.50m W x 0.28m H
6372	Room 5		Masonry	Brick built rectangular drain running E-W down to main drain (6252), 4.70m L x 0.49m W x 0.30m H, underneath cobbles (6198)
6373	Room 5		Deposit	Iron sheet capping drain (6372) at point where drain truncates wall (6245), 0.76m L x 0.59m W x 0.03m H, overlaid by bricks (6381)
6374	Room 5		Masonry	Sandstone blocks capping drain (6372), E of iron sheet, 4x blocks making overall dimensions 1.16m L x 0.48m W x 0.20m H
6375	Room 5		Masonry	Firebrick capping over drain (6372) at point where it meets main drain (6252), 0.57m L x 0.39m W x 0.11m H
6376	Room 5		Masonry	Brick built trough located abutting E face of sandstone wall (6245) to S of drain (6372), external 1.84m L x 0.83m W x 0.22m H, internal 1.53m L x 0.36m W x 0.39m H
6377	Room 5	6376	Deposit	Lower fill (coal and cinder) of brick trough (6376)
6378	Room 5	6376	Deposit	Upper fill (stony silt) of brick trough (6376)
6379	Room 5		Deposit	Small expanse of red brick cobbles underlying cinder bedding layer (6308) sitting W of wall (6200) and NE of drain (6372)
6380	Room 5		Masonry	Sandstone block capping drain (6372), W of iron sheet (6373), 0.15m L x 0.42m W x 0.18m H
6381	Room 5		Deposit	Brick sitting atop iron sheet (6373)
6382	Room 5		Deposit	Made ground beneath (6244) and (6383)
6383	Room 5		Deposit	Floor surface beneath (6244), SE corner of Room, 0.72m L x 0.45m W x 0.10m H, abuts wall (6200)
6384	Room 5		Deposit	Floor surface above drain (6252), 1.40m L x 0.60m W x 0.10m H, SE corner of Room
6385	Room 5		Masonry	Brick wall, red and firebrick construction, situated between clay (6398) and surface (6384), abutted by timber (6386) on W side, 0.70m L x 0.50m W x 0.10m H
6386	Room 5		Deposit	Reused timber plank W of (6385), over drain (6252), 1.35m L x 0.16m W x 0.05m H
6387	Room 5		Masonry	Wall W of (6386), similar construction to (6385), red brick with some firebrick construction, 1.10m L x 0.24m W x 0.20m H, abuts wall (6245), overlies fill (6403)
6388	Room 5		Masonry	Wall abutting (6245) to E, 0.48m L x 0.11m W x 0.09m H
6389	Room 5		Masonry	Circular drain running into (6252), orientated E-W, 4.2m L x 0.56m W x 0.05m H, red and firebrick construction,

Context no.	Area	Fill of	Type	Description
				cuts wall (6245)
6390	Room 5		Masonry	Sandstone wall, orientated N-S, 1.0m L x 0.50m W, truncated by drain (6389), same construction as (6245) probably continuation
6391	Room 5		Deposit	Brick plinth for floor (6272), 1.68m L x 0.58m W x 0.40m H,
6392	Room 5		Deposit	Remains of brick floor surface, 0.47m L x 0.32m W x 0.10m H, bedded on grey clay (6398)
6393	Room 5		Deposit	Isolated flat area of bricks on top of (6245), 0.60m L x 0.52m W x 0.10m H
6394	Room 4		Deposit	Ashy deposit acting as bedding for (6060)
6395	Room 4		Deposit	Layer of made ground under (6394)
6396	Room 4		Deposit	Sandy deposit under (6395)
6397	Room 4		Deposit	Brownish grey homogenous firm clay with orange lenses
6398	Room 5		Deposit	Grey clay fill - primary deposit
6399	R-voir		Masonry	Brick wall, orientation N-S, E wall in the reservoir, 4.40m L x 0.38m W x 1.45m H, red and firebrick construction, overlies (6404)
6400	R-voir		Masonry	Brick wall, orientation N-S, E wall in the reservoir, same as (6399), 2.40m L x 0.38m W x 1.40m H
6401	Room 5		Deposit	Ashy made ground beneath (6383)
6402	Room 5		Deposit	Clay deposit beneath (3401)
6403	Room 5		Deposit	Ashy burnt deposit between (6398) and (3401)
6404	R-voir		Deposit	Possible brick floor surface under (6399) and (6400), 2.30m L x 0.14m W x 0.10m H
6405	Room 5		Deposit	Fill between (6383) and (6384)
6406	Room 3		Masonry	Stone culvert/field drain below (6309), orientated N-S, >1.55m L x 0.44m W x c 0.42m L, continues N and S
6407	Room 3		Cut	Cut for (6406)
6408	Room 5		Masonry	Firebrick slabs covering drain (6363), 0.66m L x 0.56m W x 0.07m H
6409	Room 5		Masonry	Firebricks over slabs (6408) completing drain (6363), 0.48m L x 0.11m W x 0.07m H, interior stained with purple dye
6410	Room 5		Deposit	Iron arch slabs over drains (6363) heading to drain (6252), 0.47m W x 0.02m H
6411	Room 5		Deposit	Stone cobbles abutting (6379) to W, 0.16m L x 0.16m W x 0.10m H,
6412	Room 5		Masonry	Part of N-S sandstone wall, red sandstone 1.20m L X 0.38m W x 0.25m H, abuts (6239) to E and (6363) to S
6413	Room 3		Deposit	Natural washed silt deposit, underlies (6414)
6414	Room 3		Deposit	Flash flood sand / natural deposit, underlies (6416)
6415	Room 3		Deposit	Redeposited natural - predominantly (6000), underlies (6416)
6416	Room 3		Deposit	Redeposited natural - predominantly (6413), underlies (6321)
6417	Room 5		Masonry	Sandstone wall - part of (6221) , (6245), (6390), (6273), and (6213), c 1.50m L x 0.38m W x 2.30m H, random build, three steps as footings, some stugging
6418	Room 5		Masonry	Brick pad under sandstone block (6307), 0.75m L x 0.40m H, stamp marked 'H. MCD and C0', block and bricks stained with purple dye, set on a green clay foundation
6419	Room 5		Masonry	Brick pad under sandstone block (6229), same as (6418)
6420	Room 5		Masonry	Brick pad under sandstone block (6207)), same as (6418)
6421	Boiler Room		Deposit	Made ground under Boiler Room at E end of Room, underlies (6422)

Context no.	Area	Fill of	Type	Description
6422	Boiler Room		Deposit	Leveling course of sand and ash at E end of Boiler Room under 96143) and (6255)
6423	Room 3		Deposit	Mid brown / grey natural clay at base of E facing section of sondage to N of Room 5
6424	Room 3		Deposit	Cinder / ashy layer overlying clay (6423)
6425	Room 3		Cut	Cut for large pipe, linear in plan, vertical sides, orientated E-W, 4m L x 1.5m W x 1.90m D, truncates wall (6216)
6426	Room 3	6425	Deposit	Lower fill of pipe cut, underlies (6451), overlies (6427)
6427	Room 3	6425	Deposit	Iron pipe within cut
6428	Room 3		Deposit	Lens of black ash / cinder overlying grey silty clay (6452)
6429	Room 3		Deposit	Light orangey brown silty clay overlying ashy layer (6424) in E facing section
6430	Room 3		Deposit	Light orange / brown sandy silt overlying clay (6429) in E facing section
6431	Room 3		Cut	Cut for ceramic / salt glazed pipe, orientated E-W across S end of sondage, slapped through (6216)
6432	Room 3	6431	Deposit	Salt glazed pipe, 0.35m diameter, feeds into reservoir to the S
6433	Room 3	6431	Deposit	Fill of pipe cut (6431)
6434	Room 3		Deposit	Grey silty clay with yellow smudges and ash overlying (6428)
6435	Room 3		Deposit	Lens of dark ash / cinder overlying grey silty clay (6434)
6436	Room 3		Deposit	Rubble deposit / made ground overlying lens of ash / cinder (6435)
6437	Room 3		Masonry	2 courses of brickwork to S of deposit (6430), >1.18m L x 0.60m W x 0.10m H, cut by pipe cut [6425]
6438	Room 3		Deposit	Mid brown sandy clay with brick inclusions overlying bricks (6437)
6439	Room 3		Masonry	Vertical row of bricks running down to N end of bricks (6437), 0.10m W x 0.60m H
6440	Room 3		Masonry	Brickwork plinth underlying sandstone block (6225), 1.90m L x 0.40m H
6441	Room 3		Deposit	Ashy fill between bricks in plinth (6440)
6442	Room 3		Deposit	Orangey brown silty rubble fill overlying clay (6430)
6443	Room 3		Deposit	Sandy cinder brown black deposit underlying brick floor surface (6214)
6444	Room 3		Masonry	Brickwork plinth for sandstone block (6215), red and firebrick construction, 0.70m L x 0.40m H, overlies deposit 6430
6445	Room 3		Masonry	Brickwork plinth underlying sandstone block (6212), same as (6444)
6446	Room 3		Deposit	Ashy deposit between plinths (6444) and (6445)
6447	Room 3		Deposit	Sandy rubble layer between plinths (6444) and (6445)
6448	Room 3		Deposit	Sandy cinder brown black deposit underlying brick floor surface (6205)
6449	Room 3		Deposit	Ashy deposit of made ground, cut by [6425] for pipe (6432)
6450	Room 3		Deposit	Light brown silty clay deposit of made ground to W of (6216), underlies (6451)
6451	Room 3		Deposit	Orange silty sand deposit of made ground, underlies (6452)
6452	Room 3		Deposit	Brown silty clay deposit of made ground overlying (6451), underlies (6453)
6453	Room 3		Deposit	Orangey brown sandy silt deposit of made ground, underlies (6367), cut by [6454] for brick drain (6455)
6454	Room 3		Cut	Cut for rounded brick drain (6455), c 0.60m W x c 0.60m H, orientated N-S, U shape in plan



Context no.	Area	Fill of	Type	Description
6455	Room 3			Rounded brick drain, > 6m L x 0.60m W x 0.40m H, continues to the N and S
6456	Room 3	6455	Deposit	Fill in drain (6455), purplish-brown, friable sandy silt, underlies (6457)
6457	Room 3		Deposit	Greenish brown sandy clay deposit of made ground, underlies (6308)
6458	Room 3		Masonry	Sandstone rubble wall, probably a continuation of (6251), 7.6m L x >0,68m H, roughly N-S, roughly cut and built wall, underlies brick wall (6200)
6459	Room 3		Deposit	Mixed clay deposit of made ground to W of (6216), underlies (6460)
6460	Room 3		Deposit	Grey clay overlying deposit (6459)
6461	Room 3		Masonry	Remnants of flat bottomed brick drain, orientated N-S, infilled with (6462), 0.75m W x 0.39m H
6462	Room 3	6461	Deposit	Infill of destroyed drain (6461), demo deposit made up of gravel, ash, cinder and brick fragments, overlies 6463
6463	Room 3		Deposit	Mixed clay deposit of made ground overlying drains (6252) and (6462)
6464	Room 3		Deposit	Clay deposit against the E face of wall (6216) - limit of excavation
6465	Room 3		Masonry	Single line of bricks, 1.61m L x 0.23m W, set in a stretcher pattern, no continuation of elevation, butts surface (6060) to W
6466	S Yard		Masonry	Step projecting from E wall of Room 1, sandstone slabs overlying mixed red and firebrick base
6467	Central Yard		Masonry	Brick culvert, orientated NW-SE, connects to brick opening (6130) in wall (6123) of Room 4, underlies brick wall (6275)
6468	Central Yard		Masonry	Sandstone capping for culvert (6467)

*Appendix 1g- Structure 8 Context Register*

Context no.	Area	Fill of	Type	Description
8000	Site			Natural
8001	Room 2		Deposit	'I' beam, orientated NW-SE, >1.8m L x 0.25m W x 0.30m H
8002	Room 2			Scar in wall (8003) for 'I' beam removed prior to cleaning, 0.50m L x 0.30m W x 0.30m H
8003	Room 2		Masonry	Exterior wall NW side of Room 2, orientated NE-SW, exterior 6.50m L x 1.25m W x 2.7m H, interior 5m L x 1.25m W x 2m H, coursed droved masonry, external elevation (8097)
8004	Room 2		Masonry	Droved facing stones on exterior of (8003), minimum of two courses, 8.50m L x 0.50m W
8005	Room 2		Masonry	Blocking, orientated NW-SE at right angles and edge of (8003), 1.65m L x 1.30m W x 2.6m H, sandstone and mortar with render (8007), overlies foundation stones (8008), abuts masonry (8006)
8006	Room 2		Masonry	Foundation/scarcement, between (8003) and (8005), orientated NE-SW, >0.44m L x 0.34m W x 2.20m H
8007	Room 2		Deposit	Brown waxy render, interior face of (8005) obscuring seam between (8005) and (8006)
8008	Room 2		Masonry	Foundations/Scarcement, orientated NW-SE wall, 1.50m L x 1.20m W x 0.87m H, containing stairs (8010), abutted

Context no.	Area	Fill of	Type	Description
				by (8109)
8009	Room 2		Masonry	Sandstone wall, orientated NW-SE, >4m L x 2.30m W x 2.20m H, overlies scarcement (8026), blocked by (8012)
8010	Room 2		Masonry	Spiral staircase, climbing clockwise within wall (8009) 2.30m Diameter x 0.80m W x 2.25m H, 12x treads, little wear on treads, in-filled with rubble and mortar (8012), (8013), out of use during operation of Water Works
8011	Room 2		Masonry	Quoin at return of stair (8010) into Room 2, oblique and vertically droved with 0.03m Margins, sits on (8026)
8012	Room 2		Masonry	Mortar and masonry blocking to seal stairs (8010), 2.30m L x 0.55m W x 1.40m H
8013	Room 2		Deposit	Clay and rubble fill of stairs, c 2.30m L x 0.80m W x 0.25m H, fills void between masonry blocking (8012) and stairs (8010)
8014	Room 2		Masonry	Vents in the top of (8009) and SW elevation of (8042), exterior 1.7-m L x 1.20m W x 2.20m H, internal 1.40m L x 0.80m W, lined with red and firebrick, extensive heat damage, in-filled with rubble and capped with droved reused sandstone blocks (8016)
8015	Room 1		Masonry	Brick and sandstone slabs between wall 8030 and floor (8035), 2.72m L x 0.40m W x 0.16m H, 4x sandstone slabs 0.69m L x 0.38m W, 1x red brick situated between sandstone slabs and wall (8030)
8016	Room 2		Masonry	Droved sandstone capping of (8014), 2x 0.65m L x 0.40m W sandstone slabs, evenly droved with 0.23m margins, reused masonry
8017	Room 2		Masonry	Mixed brick central partition of (8014), heat damaged, seperated presumed hot gases from vents/bays 2 and 3 which enter from undercroft of Boiler house rising up this vent, 0.80m L x 0.25m W x 0.50m excavated height
8018	Room 2		Masonry	Sandstone capping (8017), 2x sandstone blocks, 0.35m L x 0.45m W x 0.20m H, blocks (8017) contemporary with use
8019	Room 2		Masonry	Firebrick lining of (8014), 1.70m L x 1.20m W x 0.25m H, heat affected
8020	Room 2		Masonry	Redbrick lining of (8014), 1.70m L x 1.20m W x 0.50 excavated height, heavily heat affected
8021	Room 2		Deposit	Rubble fill of (8014), 1.40m L x 0.80m W x 1.80m H
8022	Room 1		Masonry	L' shaped brick repair at SW end of floor (8035), orientated NE-SW 0.80m L x 0.18m W x 0.10m H, orientated NW-SE 1.25m L x 0.11m H x 0.10m H, abuts boiler support wall (8023)
8023	Room 1		Masonry	Sandstone wall, boiler support wall immediately SE of wall (8030), 3.54m L x 1.06m W x 0.84m H, overlies sandstone base (8024)
8024	Room 1		Masonry	Sandstone base for support wall (8023), 3.74m L x 1.45m W x 0.65m H, faced on SE section, abutted by surfaces (8035), (8056) and (8059)
8025	Room 1		Masonry	Brick wall repair, on truncated NW section of wall (8023), 3.61m L x 0.25m W x 0.70m H, red and firebrick construction
8026	Room 2		Masonry	Scarcement on (8003) and (8009), 6.53m L x 0.07m W x 0.40m H
8027	Room 2		Masonry	Scarcement NE end of (8003), 0.20m L x 0.07m W x 0.90m H
8028	Room 1		Masonry	Brick repair abutting wall (8023) to SW, 1.87m L x 0.70m W x 0.65m H, red and firebrick construction

Context no.	Area	Fill of	Type	Description
8029	Room 1		Masonry	NE facing wall, boiler house interior, orientated NW-SE, exterior 10.64m L x 0.94m W x 1.68m H, interior 9.70m L x 1.00m H, red sandstone blocks c 0.65m x 0.10m, roughly coursed with some stugged masonry, overlies compacted natural
8030	Room 1		Masonry	SE facing wall, boiler house interior, orientated NE-SW, exterior 7.45m L x 1.40m W x 0.86m H, interior 5.51m L x 0.94m W x 0.98m H, red sandstone blocks, roughly coursed with some stugged masonry, horizontal droving on quoins, overlies compacted natural, abutted by brick structure (8031)
8031	Room 1		Masonry	Redbrick structure, 0.62m L x 0.51m W x 0.80m H, red and fire brick construction, abuts wall (8030), overlies sandstone pad (8032) and rubble fill (8033)
8032	Room 1			Mortared sandstone pads, 0.59m L x 0.60m W x 0.20m H, underlying (8031), abuts wall (8030)
8033	Room 1		Deposit	Rubble fill, underlies brick structure (8031), infill between wall (8030), sandstone pads (8032), sandstone slabs (8034) and brick surface (8035)
8034	Room 1		Deposit	Sandstone slab surface, 2.35m L x 0.70m W x 0.20m H, slabs c 0.20m-0.64m L, loosely arranged, to SW end of (8035), abuts sandstone pad (8032) and rubble fill (8033)
8035	Room 1		Deposit	Redbrick floor surface, one course of brick stretchers, 3.70m L x 1.11m W x 0.10m H, situated between sandstone slabs (8015) and boiler support wall (8024)
8036	Room 1		Cut	Linear cut for sandstone slabs (8034), c 2m L x 0.38m W, filled by (8037)
8037	Room 1	8036	Deposit	Fill of cut (8036), between slabs (8034), dark grey soft sandy clay with <0.05m small pebbles
8039	Room 1		Masonry	Brick structure at exterior entrance to boiler house, orientated NW then curves 90 degrees to run SW before terminating, 1.96m L x 1m W x 0.53m H, abutting wall (8030)
8040	Room 1		Deposit	Cast iron sluice/vent gate, 0.14m L x >0.53m W x >0.56m H, inserted into sandstone wall (8041)
8041	Room 1		Masonry	Heat effected brickwork and possible part of vent (8040), >0.40m L x 0.26m W x 0.20m H, 2x courses red brick, truncated to E, heat affected
8042	Room 1		Masonry	Sandstone wall of boiler house, SW elevation, stugged sandstone blocks c 0.72m x 0.22m - 0.55 x 0.36m, roughly brought to course, 3x bays for boilers with vent channels, 2x vents bricked up, 1.48m scarcement protrudes 0.16m, abutted by floor (8044)
8043	Room 1		Deposit	Remnant of heat effected brick vent floor, truncated to 0.34m L x 0.37m W x 0.09m H, overlying part of wall (8042)
8044	Room 1		Deposit	Redbrick deposited floor surface, bricks cut to fit, 1.86m L x 0.77m W, butts sandstone wall (8046) and (8045), butts partition wall (8042) and sandstone slabs (8047)
8045	Room 1		Masonry	Sandstone rubble wall, 1 of 3 Parallel boiler supporting walls E of central drain channel, 1.85m L x 1.46m W x 0.38m H, abutted by surfaces (8044) and (8048), abutted by sandstone slabs (8049)
8046	Room 1		Masonry	Sandstone wall 2 of 3 Parallel boiler supporting walls E of central drain channel, 2.68m L x 1.46m W x 1.44m H, roughly faced sandstone wall incorporates drain (8049) which continues underneath, abutted by wall (8045) and

Context no.	Area	Fill of	Type	Description
				surface (8044)
8047	Room 1		Masonry	Drain capping, 2x sandstone slabs deposited either side of drain (8049), reused faced masonry
8048	Room 1		Deposit	Redbrick floor NE of drain (8049) , 1.54m L x 1.32m W, abutted by (8049) and (8047), abuts sandstone masonry (8045) and (8046)
8049	Room 1			Drain, orientated NW-SE, 1x sandstone block 0.70m L x 0.46m W, with removed grate for drain 0.33m L x 0.24m W, drain blocked by (8050), butts surfaces (8044) and (8048), capped by (8047)
8050	Room 1		Deposit	Stone block infill of (8049) drain aperture
8051	Room 1			Brick-built drain channel, orientated NW-SE, red brick construction, filled with rubble (8050) and water born deposits, runs under wall (8098)
8052	Room 1		Deposit	Brick surface in bay 2, 1.87m L x 0.78m W, same as surface (8044), abuts walls (8042), (8046) and (8056), abuts sandstone capstones (8053) and aperture (8054)
8053	Room 1		Masonry	Sandstone capstone over drain channel 8051, bay 2, same as (8047)
8054	Room 1		Masonry	Sandstone aperture minus grate for drain 8051, bay 2, 0.69m L x 0.46m W, same as (8049), butts (8052) and (8053), blocked with masonry same as (8050)
8055	Room 1		Deposit	Brick surface, bay 2 SE of (8053) and (8054), same as (8048), 1.53m L x 1.50m W
8056	Room 1		Masonry	Sandstone wall bay 2/3 with vent channels, 2.62m L x 1.48m W, roughly hewn and faced masonry, incorporates a worked lintel on the SE elevation 0.97m L x 0.24m W x 0.16m H stugged and reused, keyed into wall (8042)
8057	Room 1		Deposit	Concave linear arrangement of sandstone masonry, orientated NW-SE, 1.23m L x 0.40m W across flat and 0.49m with channel, central rusted drain gill, abutted by surface (8060)
8058	Room 1		Deposit	Brick surface between base (8024) and floor (8059), 2.94m L x 0.28m W x 0.53m H, truncated to 1 course, red brick with mortar construction, abuts wall (8024) and surfaces (8059) and (8060)
8059	Room 1		Deposit	Floor surface, SE of wall (8023), 3.96m L x 1.27m W x 0.11m H, red brick with occasional fire brick construction, abutted by brick repair (8028), wall (8024) surface (8058), floor (8060) and wall (8062)
8060	Room 1		Deposit	Brick floor surface S of central drain, 8.04m L x 0.39m W x 0.11m H, red brick with rare firebrick construction, abuts surface (8070), abutted by drain (8057), truncated to the SE
8061	Room 1		Masonry	Sandstone wall SE of wall (8023), boiler support wall same as (8023), 3.67m L x 1.47m W x 1.01m H, overlies sandstone base (8062), truncated on SW corner and NW facing section, truncated to SE for pedestal (8067)
8062	Room 1		Masonry	Base for sandstone wall (8061) sandstone slabs overlying sandy deposit, 3.74m L x 1.48m W x 0.09m H, underlying wall (8061), abutted by floor (8059) and (8060), underlies brick repair (8065), abutted by surface (8064)
8063	Room 1		Masonry	Brick repair NW facing section of wall (8061), rare red brick with brick impressions on solid grey mortar, 0.75m L x 0.50m H
8064	Room 1		Deposit	Brick surface SE facing section of wall (8061), red brick

Context no.	Area	Fill of	Type	Description
				with solid grey mortar, laid NE-SW, abuts walls (8061) and (8062), abutted by floor surfaces (8060), (8066) and repair (8065)
8065	Room 1		Masonry	Brick repair SW of wall (8061), 1.97m L x 0.76m W x 0.15m H, red and fire brick construction, 3x courses remain, overlies wall base (8062), abuts surfaces (8064), (8066) and repair (8078)
8066	Room 1		Deposit	Floor surface SE of wall (8061), same as (8035) and (8059), red brick with rare firebrick construction, 3.96m L x 1.27m W x 0.08m H, abuts surfaces (8064), (8060), abutted by repair (8065) and surface (8087), underlies pedestal (8067)
8067	Room 1		Masonry	Plinth/pedestal, constructed with 5x courses reused dressed sandstone blocks, slate shims and mortar between courses and iron fitting (8123) on top, 1.35m L x 1.10m W x 1.32m H, overlying floors (8064), (8066) wall (8061) and base (8062)
8068	Room 1		Deposit	Cast iron door in frame, blocking vent 3 of boiler house, heavily corroded with fused brick on surface, 0.60m W x 0.71m H
8069	Room 1		Masonry	Scarcement on (8042), 1.48m L and protrudes 0.16m from wall elevation
8070	Room 1		Deposit	Red brick floor surface, c 20% refractory brick, within bay 3
8071	Room 1		Deposit	Iron fitting in (8057), 0.38m L x 0.24m W x 0.05m H
8072	Room 1		Masonry	Redbrick blocking of vent 2 of 3, 0.60m L x 0.10m W x 0.70m H, bonded with mortar concealing metal gate (8077), overlying surfaces (8052) and (8042)
8073	Room 1		Masonry	Sandstone capstones over drain channel (8051), 0.56m L x 0.73m W, butts wall (8056) and surface (8070)
8074	Room 1			Drain aperture blocked and minus grill, 0.68m L x 0.46m W
8075	Room 1		Deposit	Redbrick surface in bay 3 NE of (8073), 0.75m L x 0.68m W, same as (8044) and (8052), abuts caps (8073) aperture (8074), wall (8056) and (8042), abutted by (8076)
8076	Room 1		Deposit	Deposit of firebrick as surface (bay 3), 0.74m L x 0.68m W, firebrick construction, abuts redbrick surface (8075), abutted by capping (8073), abuts wall (8042)
8077	Room 1		Deposit	Iron gate behind brick blocking (8072) vent 2 of 3, 0.60m L x 0.70m, same as (8068)
8078	Room 1		Masonry	Brick repair SW of wall (8089), 2.27m L x 0.95m W x 0.90m H, 8x red and firebrick courses, abutted by fill (8122) and surface (8024), abuts repair (8065), walls (8091), (8089) and surfaces (8066), (8087), (8118)
8079	Room 2		Masonry	Blocking for door in wall (8003), sandstone block construction, 1.25m L x 1.10m W x 1m H
8080	Room 2		Deposit	Clay pipe in (8079), 1.15m L x 0.11m Diameter, orientated NW-SE
8081	Room 2		Masonry	Capstone, 1.25m L x 0.45m W x 0.07m H, over pipe (8080) in wall (8079)
8082	Room 2		Deposit	Iron pipe in (8003), 0.10m Diameter, underlying blocking (8079)
8083	Room 1		Deposit	Deposit of made ground under (8057), bedding layer for surface (8060) channel (8057) and boulders (8095)
8084	Room 2		Deposit	Iron pipe in wall (8042), orientated NW-SE, 2.50m L x 0.10m Diameter
8085	Room 2			Socket in wall (8042) for pipe, 0.11m W x 0.70m H

Context no.	Area	Fill of	Type	Description
8086	Room 2			Socket in wall (8042) for beams, 0.09m L x 0.09m W x 0.37m H
8087	Room 1		Masonry	Brick wall, SE of floor (8066), 3.40m L x 0.12m W x 0.14m H, 2x red brick courses, abuts wall (8089) and wall (8091), abutted by repair (8078) and floors (8060) and (8066)
8088	Room 1			Socket in wall (8042) for pipe, 0.70m L x 0.74m W x 0.20m H
8089	Room 1		Masonry	Sandstone wall SE of wall (8061), irregular sandstone block construction with some stugging, 3.34m L x 1.20m W x 1.10m H, abutted by surface (8087), blocking (8092), sandstone blocks (8093), surface (8118) and repair (8078)
8090				Deleted
8091	Room 1		Masonry	Base for wall (8089), flat sandstone blocks, 3.58m L x 1.40m W x >0.13m H, abutted by brick surface (8060), underlies brick repair (8092) and brick surface (8118), abutted by blocking (8087)
8092	Room 1		Masonry	Brick repair SE facing section (8089), red brick and grey mortar construction, 2.90m L x 0.35m W x 1.04m H
8093	Room 1		Masonry	1x sandstone block, 1m x 0.39m W x 0.35m H, abuts SE facing section of wall (8089), overlies surface (8118)
8094	Room 2		Masonry	Scarcement in wall (8003), 8.50m L x 0.08m W, rough hewn stone
8095	Room 2		Masonry	Sandstone boulders capping culvert, roughly hewn sandstone boulders, bonded with grey lime mortar with charcoal inclusions, slate shims and red brick used as packing, covered with rubble fill (8033)
8096	Room 1		Masonry	Scarcement on wall (8098), NE facing elevation 2.05m L x 0.17m W, NW facing elevation 3.70m L x 0.07m W, quoins above and below stugged
8097	Room 2		Masonry	Internal wall of (8003), sandstone blocks, overlying (8008), contains 'I' beam (8001) and (8002)
8098	Room 1		Masonry	External face of N corner of the boiler house, 3.70m L x 2.05m W, cut sandstone blocks, stugged quoins on N side, scarcement on NE and NW facing sections, SW end of wall ends at gateway (8134) with droved and stugged quoins
8099	Trench 1		Masonry	Sandstone wall, >5.20m L x >2.84m W x >0.60m H, large sandstone slabs each c 1.56m L x 1.10m W x 0.36m H, underlies walls (8100) and (8101) which create an scarcement which protrudes 0.18-0.43m from (8099)
8100	Trench 1		Masonry	Large sandstone boulder, SW of trench, >1.40m L x 0.85m W x 0.47m H, orientated NE-SW, overlies wall (8099)
8101	Trench 1		Masonry	Large sandstone wall overlying (8099), 3.47m L x 1.66m W x 0.50m H, 5x blocks each 1.40m L x 0.65m W x 0.50m H, stugging on exterior SE facing section, orientated NE-SW becoming (8102) to NE, underlies (8104)
8102	Trench 1		Masonry	Large sandstone wall, orientated NE-SW with a section running to NW, 1.30m L x 1.92m W x 0.40m H, 1x stugged sandstone block, associated with walls (8001) and (8003), overlies (8099)
8103	Trench 1		Masonry	Stone wall, 7x large sandstone blocks, some stugging, 3.50m L x 1.45m W x 0.25m H, continuation f wall (8102)

Context no.	Area	Fill of	Type	Description
8104	Trench 1		Masonry	Course of sandstone masonry overlying (8102) and (8101), 2.80m L x 1.23m W x 0.30m H
8105	Trench 1		Masonry	Scarcement protruding from (8099) exterior, 5.20m L protruding 0.15m from wall face
8106	Trench 2		Masonry	2x sandstone blocks SW of trench, orientated NW-SE, 1/30m L x 1.06m W x 0.30m H, disappears into L.O.E
8107	Trench 2		Masonry	Mortar-scarred sandstone wall, 5.75m L x >1.15m W x >0.15m H, truncated to the SW
8108	Trench 2		Masonry	Sandstone block within trench section, orientated NW-SE, 0.68m L x >0.10m W x 0.40m H, overlies (8107)
8109	Trench 4		Masonry	3x sandstone blocks cut, makes a 'U' shaped feature with (8110) and (8111) some stugging, underlies (8008)
8110	Trench 4		Masonry	Sandstone block between (8109) and (8111) making a 'U' shaped feature, 0.89m L x 0.52m W x 0.24, 0.15m reduced height than (8109) and (8111)
8111	Trench 4		Masonry	2x sandstone blocks, makes a 'U' shaped feature with (8109) and (8110), >2.18m L x >0.70m W x >0.35m H, some stugging
8112	Trench 3		Masonry	Brick wall, orientated NW-SE curving to N, 5m L x 0.45m W x 1.20m H, semi-circular niche (8114) at S end
8113	Trench 3		Masonry	Brick wall, orientated NE-SW, right angle to (8112) with incorporated construction, 1.05m L x 0.70m W x 0.75m H
8114	Trench 3		Masonry	Semi-circular brick built niche, in wall (8112), 0.15m H x 0.24m diameter
8115	Trench 3		Masonry	Sandstone wall, orientated NW-SE, 1.80m L x 0.50m W x 0.10m H, NE face abuts wall (8112)
8116	Room 2		Masonry	Stub of partition wall in pump house, 0.80m L x 0.55m W x 0.50m H
8117	Room 2			Possible Socket for beam on (8003), 0.10m L x 0.21m W x 0.35m H
8118	Room 1		Masonry	Red brick blocking, 1.55m L x 0.23m W x 0.14m H, underlies sandstone block (8093), abuts sandstone wall (8089) and brick floor (8124), abutted by brick repair (8078)
8119	Room 2		Cut	Socket/cut in 8003 (for cellar grill), 0.30m L x 0.03m W x 0.03m H
8120	Room 1		Masonry	Foundations for NE corner of pump house, 1.60m L x 1.6m W x 0.30m H
8121	Room 1		Masonry	Stone-built drain, orientated NE-SW, 0.43m W x 0.35m H
8122	Room 1		Deposit	Fill beyond boiler support walls SW
8123	Room 1		Deposit	1x iron plate with three pointed star fitting for machine and rough pebble mortar, on top of pedestal (8067), 0.41m L x 0.41m W x 0.01m H
8124	Room 1		Deposit	Red brick floor surface SE of wall (8089), >2.50m L x >0.48m W x 0.11m H, same as surfaces (8035), (8059) and (8066), truncated to SW, abuts wall (8091), blocking (8118) and repairs (8078), overlies sandstone block (8093)
8125	Room 1			Socket in droved quoin, wall (8133), 0.62m L x 0.21m W x 0.31m H
8126	Room 1		Deposit	Small area of surface, NE of (8057) drain, red brick with some firebrick, c 1.20m L x 0.39m W, perpendicular to otherwise NE-SW orientation of brickwork in bays 1-3
8127	Room 1		Deposit	Small area of surface, NE of (8057) drain, red brick with some firebrick, c 1.20m L x 0.39m W, perpendicular to

Context no.	Area	Fill of	Type	Description
				otherwise NE-SW orientation of brickwork in bays 1-3
8128	Room 1		Deposit	Small area of surface, NE of (8057) drain, red brick with some firebrick, c 1.20m L x 0.39m W, perpendicular to otherwise NE-SW orientation of brickwork in bays 1-3
8129	Room 1		Deposit	Grey sandy deposit, (exterior) N of Room 1, 0.55m W x 0.10m H, fill for cut [8131] of drain (8121)
8130	Room 1		Deposit	Sandy deposit, (exterior) N of Room 1, 0.50m L x 0.10m H, fill of cut [8131] for drain
8131	Room 1		Deposit	Sandy made ground, (exterior) N of Room 1, 0.90m W x 0.25m H, overlies drain (8121)
8132	Room 1		Cut	Cut in natural for (8121), linear plan with sloping sides and flat base, orientated NE-SW, 0.50m W x 0.40m H
8133	Room 1		Masonry	Face of wall interior of entrance NE facing, 1.43m L x 0.92m H, reused sandstone masonry with stugging and droving with margins 0.04m W, Socket in quoin (8125), abutted by surface (8070)
8134	Room 1		Masonry	Face of wall (8089) interior of entrance SW facing, reused sandstone masonry with stugging and droving with margins 0.03m W, 1x square Socket in quoin 0.13m L x 0.18m W x 0.08m H for door mechanism with Socket (8125), 1x sheared iron fitting for door hinge, abutted by surface (8070)
8135	Room 1		Masonry	Sandstone block between base (8024) and floor (8035), 0.67m L x 0.23m W x 0.35m, abuts surface (8035), overlies base (8024)
8136	Room 1		Masonry	Brick-built sides of drain (8095), orientated NW-SE, 2m L x 0.70m W x 0.25m H, capped by (8095), base of sandstone blocks
8137	Room 1	8136	Deposit	Dark brown silty fill of drain (8136), 2m L x 0.26m W x 0.25m H
8138	Room 1		Masonry	Foundation for wall (8056), 1.50m L x 0.24m W x 0.32m H, sandstone blocks each c 0.65m L
8139	Room 1		Masonry	Large sandstone block , 0.95m L x 0.25m H
8140	Room 1		Cut	Cut in natural for boiler house back wall, linear in plan with steeply sloping sides and flat bottom, orientated SE-NW, 0.28m W x 0.98m H
8141	Room 1	8140	Deposit	Fill between wall and [8140], dark grey firm clay with charcoal, gravel and brick inclusions, 0.25m W x 0.89m H
8142	Room 1		Cut	Cut NW of back corner, linear in plan with vertical sides and flat bottom, orientated NE-SW, 1.20m H
8143	Room 1	8142	Deposit	Fill of [8142], dark grey sand with brick, charcoal and gravel inclusions
8144	Room 1		Deposit	Sandy deposit for preparation for floor (8059), 1.30m W x 0.11m H, for surfaces (8059) and (8060), abuts (8062) and (8058)
8145	Room 1		Deposit	Grey sandy clay made ground below (8144), 1.80m W x 0.30m H
8146	Room 1		Masonry	Sandstone slab underlying door (8077), 0.61m L x 0.19m W, orientated NW-SE, abutted by surface (8052), abuts walls (8042) and (8056)
8147	Room 1		Deposit	Brick floor behind door (8077), >0.46m L x 0.55m W, abuts walls (8148) and (8056), underlying fill (8149)
8148	Room 1		Masonry	SE interior wall behind door (8077), >0.56m L x 0.78m H, sandstone and brick construction, abutted by floor (8147) and deposit (8149)
8149	Room 1		Deposit	Grey, sandy deposit behind door (8077), 1.32m L x



Context no.	Area	Fill of	Type	Description
				0.57m W x 0.78m H
8150	Room 1		Deposit	Cast iron pipe removed during demolition, orientated roughly NW-SE, 1.60m L x 0.37m Diameter exterior, 0.33m Diameter interior

*Structure 9 Context Register*

Context no.	Fill of	Type	Description
9000		Deposit	Sandy clay made ground
9001	(9002)	Deposit	Cast iron pipe, 3.60m L x external 0.34m Diameter, internal 0.31m Diameter, probably connected to Structure 8/Pump House B, feeds water, protected by a timber box
9002		Cut	Cut for pipe and pipe box, orientated NW-SE, linear in plan, vertical to 45 degree sides, 1.37m L x 0.60m H
9003	(9002)	Deposit	Horizontal wood box for pipe (9001), 8x planks, laid NE-SW as horizontal decking, between planks (9016), (9019), 2.36m L x 0.94m W x 0.09m H
9004	(9002)	Deposit	Fill of pipe box, contains (9001), dark brown firm sandy clay with stone, brick and charcoal inclusions
9005		Masonry	Red brick well, 0.22m W x external 1.43m Diameter, internal 0.97m Diameter x >0.78m to L.O.E, SW wall has arched opening (9032)
9006		Deposit	Lower deposit between (9005) and (9003), grey sandy clay mottled with oily black residue, 0.55m W x 0.20m H, cut by [9018]
9007		Deposit	Upper fill between (9005) and (9003), grey brown firm sandy clay made ground, 0.40m W x 0.50m H, cut by [9018]
9008		Deposit	Deposit overlying (9000), light brown friable sand mottled with clay, >0.90m L x 0.22m H, cut by [9002]
9009		Deposit	Grey clay layer above (9008), firm dark grey sandy clay deposit, >0.75m W x 0.20m H
9010		Deposit	Cinder ash deposit, above (9009), >0.75m W x 0.10m H
9011		Deposit	Dark brown moderately firm sandy clay deposit with lenses of orange sand with small pebble inclusions, above (9010)
9012		Deposit	Sandy clay rubble deposit, above (9071), >0.75m W x 0.20m H, cut by [9002]
9013		Deposit	Brown sandy clay deposit with burnt material, above (9012), >1m L x 0.90m W x 0.15m H
9014		Deposit	Dark brown firm clay deposit, fill above (9013) and box (9003), >2m W x 0.20m H
9015		Deposit	Brown sandy clay deposit with brick fragments, sandstone and charcoal, fill between cut [9002] and box (9003), 0.15m W x 0.70m H
9016	9002	Deposit	Series of timber uprights, c 0.09m W x 0.17m-0.30m L, tightly joined with corresponding horizontal planks (9003)
9017	9018	Deposit	Brown sandy clay with brick, charcoal and stone inclusions, fill of cut [9018], 0.15m W x 0.60m H, inserted after (9019)
9018		Cut	Cut for pipe box (9019), (9003), and (9016), linear in plan, 80 degree sides, 0.60m deep
9019	9018	Deposit	Series of timber uprights, same as (9016), abut timbers (9089) making up the bottom of the box
9020		Deposit	South-west facing wood planks, forms part of timber box with (9021) and (9022), 1.12m L x 0.08m W x 0.27m H, held in place by small wooden wedge and nails
9021		Deposit	South-east facing section of timber box with (9020) and (9022),

Context no.	Fill of	Type	Description
			1.40m L x 0.08m W x 0.22m H, Iron fittings on NE suggests reuse
9022		Deposit	North-east facing section of timber box with (9020) and (9021), 1.90m L x 0.09m W x 0.29m H, iron fitting on NW suggests reuse, wedge fastened with iron nails on inside E corner
9023		Deposit	Mid grey clay with black lenses, fill of timber box made up on (9020)-(9022), 1.62m L x 1.46m W x 0.56m H, predominantly in the NE corner of frame
9024		Deposit	Dark orange-brown sandy clay with rubble inclusions, fill of timber box made up on (9020)-(9022), 1.45m L x 0.74m W x 0.47m H, predominantly in the SW corner of frame
9025	9005	Deposit	Fill of well (9005), mixed sandstone, bricks and sand, reused droved masonry
9026		Deposit	Wooden wedge, fastened to plank (9020) with 5x iron nails, 0.08m L x 0.03m W x 0.22m H
9027		Deposit	Pipe shaft well collar
9028		Deposit	Truncated well collar, tapers in towards the top, red brick construction, survives to 11 courses high, 0.23m L x 1.05m H x exterior 2.50m Diameter, interior 2.04m Diameter, 0.07m thick harling on interior and exterior
9029		Deposit	Timber wedge between (9003) and (9016), 0.09m L x 0.02m W
9030		Deposit	Timber wedge north-east of (9019) timber uprights, 0.30m L x 0.0.7m W
9031		Deposit	6x timber battens, nailed to timber upright (9016), work along with battens (9048) nailed to timber upright (9019) to form timber decking (9003)
9032		Masonry	Arched outlet into well (9005) from brick drain/flue like structure, 0.56m L x 0.75m W x 0.52m H, internal 0.35m W, orientated NW-SE
9033		Deposit	Cast iron section of pipe running from (9001) terminus through (9037) well, NE-SW portion of pipe joins pipe (9039) at a right angle junction, collar to NE, > 0.30m L x external 0.35m diameter, internal 0.30m
9034		Deposit	Horizontal wood plank underlying fill (9023), orientated NW-SE, 1.68m L x 0.18m W x 0.07m H, abutted by vertical timbers (9066) to NW and (9070) to NE
9035		Deposit	Vertical wood plank underlying plank (9021), providing rigidity with (9034) and (9066) for timber box for cast iron pipe work, 1.13m L x 0.24m W x 0.08m H
9036		Deposit	Clay packing on exterior of (9027) and (9037), > 0.90m L x 0.26m W x 0.57m H
9037		Masonry	Bottle-neck shaped portion of service shaft under collar (9027), 0.60m H x external 2.40m diameter, internal 1.60m Diameter, slapped through for 'I' beams (9052) and (9053), (9033) incorporated in construction
9038			Hole in (9037) in which (9033) enters, 0.35m W
9039			Terminus of SE portion of pipe (9001), 0.88m L x external 0.49m diameter, internal 0.35m diameter, capped by circular cast iron plate fastened with 6x bolts, pipe (9033) joins at a right angle , overlies service shaft (9037)
9040		Deposit	Dark grey firm sandy clay made ground, under clay (9023), > 0.95m L x 0.43m W x 0.23m H,
9041		Deposit	Deposit of oily sandy clay with coal, pebbles and stone inclusions, 0.80m L x 0.25m H, deposited in stages around pipe (9039), (9033) and (9001)
9042		Deposit	Sandy clay with rubble and brick fragments, deposit around base of pipe (9039), 1.20m L x 0.20m W x 0.25m H
9043		Deposit	Reddish orange hard packed sandy clay, 0.60m L x 0.40m H,

Context no.	Fill of	Type	Description
			deposit underlying timber plank (9022)
9044		Deposit	Wood wedge between plank (9022) and well (9028), 0.10m W x 0.75m H, wedge keeps upright (9022) on its horizontal edge
9045		Masonry	Brick shaft of pipe service shaft, 4.20m H x external 2.40m diameter, internal 1.96m diameter
9046		Masonry	Outer skin of bonded stretchers brickwork 0.12m thick x 0.16m H, sheaths internal structure of well/shaft (9028), cut along with (9028) by (9072)
9047		Deposit	Mix greyish brown sandy clay deposit, upper fill within shaft (9028)
9048		Deposit	Timber battens nailed to timber uprights (9019), same as (9031)
9049		Deposit	Deposit overlying pipe (9001), 0.84m W x > 0.21m H, deposited rapidly and simultaneous with pipe (9001), function was to stop movement of pipe and fill timber frame
9050		Deposit	Brick / rubble deposit, fill of timber box, 0.84m W x 0.62m H, deposited after pipe (9001)
9051			Void
9052		Deposit	Metal I beam / girder 1 of 2, inserted into (9045) to support lateral movement of valve (9055) and pipe (9080), 2.75m L x 0.15m W x 0.21m H with 3x 0.79m L partitions
9053		Deposit	Metal I beam / girder 2 of 2, inserted into (9045) to support lateral movement of valve (9055) and pipe (9080), 2.15m L x 0.16m W x 0.21m H with 3x 0.58m partitions
9054		Deposit	Section of uncapped pipe within (9045), 1x cylindrical collar with 2x wooden boards spanning 'I' beams (9052) and (9053), restricted access due to Health and Safety
9055		Deposit	Large valve within service shaft (9045), cast iron with turning wheel, c 0.61m L x 0.38m W, wheel 0.04m Radius, valve c 5m deep within (9045), used to regulate water flow
9056		Deposit	Cast iron pipe bunged up by wooden peg, 1 of 2, > 0.40m L E-W x 0.105m Diameter
9057		Deposit	Cast iron pipe bunged up by wooden peg, 2 of 2, > 0.40m NE-SW x 0.105m Diameter
9058		Masonry	Brick face within timber frame (9059)-(9065), securing pipe (9039), 0.93m L x 0.26m W x 1.01m H, red and firebrick construction, overlies timbers (9060) and (9065), underlies timbers (9059), (9063) and (9064), abutted by (9061) and (9062)
9059		Deposit	Upper horizontal timber plank in frame around (9058), 1.06m L x 0.23m W x 0.07m H, reused timbers with iron fittings
9060		Deposit	Lower horizontal timber plank in frame around (9058), 0.42m L x 0.07m H, not fully excavated, overlies ashy cinder deposit (9067)
9061		Deposit	SW vertical timber plank in frame around (9058), 0.07m W x 0.094m H, appears to have been deposited before (9058), not fully excavated
9062		Deposit	NE vertical timber plank in frame around (9058), 0.18m L x 0.07m W x 1.01m H, reused timbers with iron fittings
9063		Deposit	Upper SW corner block in timber frame around (9058), 0.04m L x 0.09m W x 0.03m H, acts as an internal bracket to secure plank (9061) to (9059)
9064		Deposit	Upper NE corner block in timber frame around (9058), 0.02m L x 0.09m W x 0.03m H, acts as an internal bracket to secure plank (9062) to (9059)
9065		Deposit	Lower NE corner block in timber frame around (9058), 0.02m L x 0.10m W x 0.02m H, acts as an internal bracket to secure plank (9062) to (9060)
9066		Deposit	Vertical timber plank abutting upright plank (9019) and horizontal plank (9034), 0.23m L x 0.07m W x 0.43m H

Context no.	Fill of	Type	Description
9067		Deposit	Cinder ash made ground deposit, contains slag, follows contour of pipe (9039), >1.05m L x >0.35m W, underlies timber (9060),
9068		Deposit	Clay deposit abutting brick (9046), >0.56m L x 0.20m W x 0.50m H
9069		Deposit	Fill between clay deposits (9036) and (9068), dark brown mottled black sandy clay with gravel inclusions, 0.60m W x 0.50m Deep
9070		Deposit	Vertical planks abutting (9034) and (9022), 0.35m L x 0.03m W x 0.60m H, forming part of support box for pipe (9039), appear to be reused floor boards with iron fittings
9071		Deposit	Timber plank underlying pipe (9039), >0.13m L x 0.09m W x 0.03m H
9072		Cut	Cut within brickwork for well (9028) and (9046), cut wider at the top 1.74m than at the base 0.82m x c 2m H
9073		Cut	Cut, truncated (9032) brickwork duct, appears to be part of the construction phase
9074			Slapping / opening north of (9037) for I beam (9052), rough and oversized cut suggests later alteration
9075			Slapping / opening north of (9037) for I beam (9053), rough and oversized cut suggest later alteration
9076		Deposit	Mortared brick deposit abutting (9050), 0.38m L x 0.83m W x 0.80m H
9077		Deposit	Sandy clay deposit between (9058) and (9076), 0.85m L x 0.16m W x 0.27m Deep, underlies plank (9003)
9078			Three sockets in (9045) for wooden planks, 3 of 4 last truncated by machine, probable supports for work platform
9079	9078	Deposit	Plank of wood resting in (9078), believed to be 1 of 2, c 0.22m W spanning width of shaft (9045), probable supports for work platform
9080		Deposit	Three sections of vertical pipe in service shaft (9045), 2.45m L x exterior 0.34m Diameter, internal 0.30m Diameter, 4.15m below 'I' beam attached to (9055) valve
9081			Circular opening in shaft (9045), c 2m Diameter, same construction phase as (9045), opens to the W, blocked with bricks
9082	9081	Deposit	Blocking of circular opening (9081), rough red brick blocking
9083			Opening in (9037), circular cut for insertion of pipe (9084), c 0.70m Diameter, sealed by brick skin (9085)
9084		Deposit	Pipe inserted horizontally through (9083), 0.50m Diameter
9085		Masonry	Outer skin surrounding (9084), 0.22m L
9086		Deposit	3x iron hooks in internal wall of (9045), c 0.03m L
9087	9074	Deposit	Fill of (9074), red and firebrick fill for slapping (9074)
9088		Deposit	Firm grey homogenous clay, made ground across site
9089		Deposit	Horizontal planks forming bottom of box around pipe (9001), underlying batons (9031), >0.95m L x 0.93m W x 0.08m H, made of reused timber planks with iron fittings
9090		Cut	Cut for later amendment (9084), (9085) to existing (9037) brickwork, >1.23m Deep, filled by (9091)
9091	9090	Deposit	Fill of cut [9090], banded grey brown sandy clay, >2.74m W x >1.23m Deep
9092		Deposit	Deposit abutting and underlying pipe box, cinder ash with successive banding of firm dark grey clay, >1.40m L x 0.86m W x >1.30m H

*Appendix 1i- Structure 10 Context Register*

Context no.	Trench	Fill of	Type	Description
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Context no.	Trench	Fill of	Type	Description
000	Site		Natural	Natural
001	Site		Deposit	Overburden
002	Trench 2		Deposit	Orange and purple brown sand/gravel with natural coal lenses, c 0.15m Deep, cut by (208)
003	Trench 2		Deposit	Purple firm sandy clay with rounded pebble inclusions, 0.25m Deep, mixed with (004), merges with (005) and (006) on W end
004	Trench 2		Deposit	Purple and orange mixed sand and clay, 0.10m Deep
005	Trench 2		Deposit	Light blue soft clay with rounded pebble and red sandstone inclusions, 0.10m Deep, mixed with (006) and (003)
006	Trench 2		Deposit	Brown/orange soft clay, 0.20m Deep, mixed with (005) and (003)
007	Trench 2		Deposit	Orange/white bands of natural loose sandy gravel
101	Trench 1		Deposit	Dark purple/brown loose very fine sandy silt, >16m E-W x >2m N-S x >0.05m Deep, underlies (102)
102	Trench 1		Deposit	Light brown/grey soft clay, >16m E-W x >2m N-S x 0.07m Deep, overlies (101)
103	Trench 1		Deposit	Dark orange clay with cinder flecks, >16m E-W x >2m N-S x 0.25m Deep
104	Trench 1		Deposit	Pale Yellow Clay, >10m E-W x >2m N-S x 0.10m Deep, overlies (103), cut by (116)
105	Trench 1		Deposit	Dark purple/grey firm clay, >10m E-W x >2m N-S x 0.40m Deep
106	Trench 1		Deposit	Brown/greenish grey firm clay, >16m E-W x >2m N-S x 0.40m Deep, used as pond lining, overlies (105)
107	Trench 1		Deposit	Dark grey/purple firm clay, >2m E-W x >2m N-S x 0.15m Deep
108	Trench 1		Deposit	Greenish Brown firm clay with brick, sand and cinder flecks, 6.50m E-W x >2m N-S x 0.80m Deep, overlies (105)
109	Trench 1		Deposit	Yellowish brown firm clay with gravelly sand, 2.40m E-W x >2m N-S, cut by (115)
110	Trench 1		Deposit	Deposit of red bricks, edge of filter pond following line of cut (115), mirrored on South side of section
111	Trench 1		Deposit	Ceramic pipe on base of filter pond, 0.11m Diameter, found in section continues N out of trench
112	Trench 1		Deposit	Greenish Brown clay, >2m E-W x >2m N-S, overlies ceramic pipe (111) and deposit (113)
113	Trench 1		Deposit	Dark grey/black cinder and ash, >1m E-W x > 2m N-S x 0.20m Deep, surrounding pipe (111)
114	Trench 1		Deposit	Mid brown/orange loose sand, 1.60m E-W x >2m N-S, bedding deposit for pipe (111)
115	Trench 1		Cut	Linear cut with near vertical sides and flat bottom, orientated N-S, cuts (109) and (110), filled with (113) and (114)
116	Trench 1		Cut	Linear cut in filter pond lining, orientated N-S, 75 degree sides with a flat bottom c 2m x 1.30m Deep, continues to the N, same as (212) in Trench 2, filled with (117)
117	Trench 1	116	Deposit	Fill of cut (116), greenish brown firm clay, 1m L x >2m N-S x 1.30m H
118	Trench 1		Deposit	Pinkish red clay with sand mottles and brick flecks, >5m E-W x >2m N-S x >0.30m Deep, overlies (105)
119	Trench 1		Deposit	Grey/yellow/brown/orange firm clay, >5m E-W x >2m N-S x 0.30m Deep, underlies (107), overlies natural (103)
120	Trench 1			VOID
121	Trench 1		Deposit	Dark grey clay, >1.30m E-W x >2m N-S x 0.10m Deep,

Context no.	Trench	Fill of	Type	Description
				underlies (122)
122	Trench 1		Deposit	Greenish grey firm mottled clay, >2m E-W x >2m N-S x 0.10m Deep, used as banking for edge of filter pond, truncated on E side by bricks (133)
123	Trench 1		Deposit	Dark grey/brown firm clay, >3m E-W x 0.70m Deep, used as banking material, truncated by bricks (133) on E end, overlies layer (122), underlies (124)
124	Trench 1		Deposit	Mid brown firm clay with small brick, sand and cinder fleck inclusions, 1.50m E-W x 0.20m Deep, truncated at W end by bricks (133), cut by (127)
125	Trench 1		Deposit	Orange/brown mixed clay and sand, 1.60m E-W x 0.50m Deep, overlies (124), cut by (127)
126	Trench 1		Deposit	Orange/brown clay with pockets sandy mottles, >3m E-W x 0.30m Deep, fills E side of cut (127)
127	Trench 1		Cut	Linear cut in (125), orientated N-S, 45 degree sides and concave base, >2m E-W
128	Trench 1		Deposit	Dark brown sand, 1.50m E-W x 0.20m Deep, fill of cut (127), underlying (125), overlies layer (136) and bricks (133)
129	Trench 1		Deposit	Black loose ash and cinder, >1.50m E-W x >2m N-S x 0.25m Deep, packed around ceramic drain, same as (113)
130	Trench 1		Deposit	Ceramic field drain, >2m E-W x 0.12m Diameter, in S facing section, same as (111) within layer (129)
131	Trench 1		Deposit	Greenish grey clay, >0.60m E-W x >2m N-S x 0.12m Deep, underlying cinder (129)
132	Trench 1		Deposit	Grey clay, >0.25m E-W x >2m N-S x 0.10m Deep
133	Trench 1		Deposit	Bricks, lining the pond banks following downward slope, >0.10m E-W x >1m Deep
134	Trench 1		Deposit	Sand bedding for ceramic pipe (130), >1m E-W x >2m N-S x 0.35m Deep, overlies (129)
201	Trench 2		Masonry	Red brick and crushed mortar wall
202	Trench 2		Masonry	Red brick wall, orientated NE-SW, >0.95m L x 0.60m W x 1.20m H, 3x course stepped foundation, 1st Edition wall, continues in Trench 3, abutted by (clay (206), (204) and (205), underlies (203) and (001)
203	Trench 2		Deposit	Orange clay with brown mottles, 0.20m Deep, underlies (001)
204	Trench 2		Deposit	Green/blue clay, 0.25m Deep, contains decayed organic material, underlies (203), abuts wall (202)
205	Trench 2		Deposit	Green/grey clayey silt with organic material, brick fragments and ceramic sherd inclusions, 0.13-0.25m Deep, overlies and mixed with (204), abuts wall (202), overlies (206)
206	Trench 2		Deposit	Blue/Grey clay mottled yellow, 0.50m Deep, underlies (205), overlies wall (202), possible water proofing for the filter ponds
207	Trench 2		Deposit	Purple/grey clay, 0.35m Deep, underlies and used as a foundation for wall (202), fills cut (208), mixed with (206)
208	Trench 2		Cut	Cut for filter pond wall (202), linear in plan, sloped sides and flat bottomed, filled with (206) and (207)
209	Trench 2		Deposit	Brown/orange firm clay, 0.10m Deep, underlies (206), overlies (208)
210	Trench 2		Deposit	Dark blue/grey firm clay with brick flecks and orange gravel inclusions, c 0.20m Deep, underlies (206), overlies (211), truncated on E end by modern ditch (212)
211	Trench 2		Deposit	Light blue firm clay with yellow flecks of sand/gravel, c

Context no.	Trench	Fill of	Type	Description
				0.20m Deep, underlies (210), cut by modern ditch (212) on E end
212	Trench 2		Cut	Modern ditch cut, linear in plan with vertical sides and flat bottom, .60m W x 1.20m Deep, orientated N-S, filled by (213) and (214), cuts (215)
213	Trench 2		Deposit	Mid green firm clay, 0.70m Deep, primary fill of ditch (212)
214	Trench 2		Deposit	Mid blue firm clay with yellow sandy gravel inclusions, 0.45m Deep, secondary fill of ditch (212)
215	Trench 2		Deposit	Inner filter pond cut, c 0.50m deep, gently sloping sides with fairly flat bottom
301	Trench 3		Deposit	Yellow/brown firm clay, 0.15m Deep, overlies ash/coal (302) and sandy (314)
302	Trench 3		Deposit	Greyish Brown/Black loose cinder ash, drainage later deposited over (304)-(309) ceramic pipes, full length of trench x >2m E-W x 0.20m Deep
303	Trench 3		Masonry	Red brick wall, orientated E-W, >2m L x 0.59m W x 1.35m H, 3x course stepped foundation, English garden wall bonded with hard lime rich mortar, offset courses suggests two building phases
304	Trench 3		Deposit	1 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
305	Trench 3		Deposit	2 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
306	Trench 3		Deposit	3 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
307	Trench 3		Deposit	4 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
308	Trench 3		Deposit	5 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
309	Trench 3		Deposit	6 of 6 red clay ceramic drains, orientated N-S separated by 0.38m, flat top and bottom with rounded sides and circular interior, 0.09m W x 0.11 H, internal 0.06-0.08m Diameter, underlying (302)
310	Trench 3		Deposit	1 of 4 rows of ceramic drains, orientated N-S separated by 0.44m, >3m N-S x >2m E-W, rounded top with flat bottom/foot and circular interior, external 0.105m Diameter 0.07m W foot, internal 0.075m Diameter, underlying (318)
311	Trench 3		Deposit	2 of 4 rows of ceramic drains, orientated N-S separated by 0.44m, >3m N-S x >2m E-W, rounded top with flat bottom/foot and circular interior, external 0.105m Diameter 0.07m W foot, internal 0.075m Diameter, underlying (318)
312	Trench 3		Deposit	3 of 4 rows of ceramic drains, orientated N-S separated by 0.44m, >3m N-S x >2m E-W, rounded top with flat bottom/foot and circular interior, external 0.105m

Context no.	Trench	Fill of	Type	Description
				Diameter 0.07m W foot, internal 0.075m Diameter, underlying (318)
313	Trench 3		Deposit	4 of 4 rows of ceramic drains, orientated N-S separated by 0.44m, >3m N-S x >2m E-W, rounded top with flat bottom/foot and circular interior, external 0.105m Diameter 0.07m W foot, internal 0.075m Diameter, underlying (318)
314	Trench 3		Deposit	Pinkish grey loose coarse sand, bedding layer for ceramic drains (304)-(309), >2m N-S x >2m E-W x 0.04m Deep
315	Trench 3		Deposit	Yellowish grey mottled clay, >2m N-S x >2m E-W x c 0.27m Deep, underlies (314), overlies (316)
316	Trench 3		Deposit	Greyish pink compact fine sand, >2m N-S x >2m E-W x 0.11m Deep
317	Trench 3		Deposit	Greyish orange loose coarse sand, >2m N-S x >2m E-W x >0.17m Deep, observed in sondage
318	Trench 3		Deposit	Greyish Brown/Black loose cinder ash, drainage later deposited over (310)-(314) ceramic pipes, full length of trench x >2m E-W x 0.20m Deep
319	Trench 3		Deposit	Mid grey sandy grave and pebbles with a band of natural coal
320	Trench 3		Deposit	Dark yellow mottled with grey firm clay with flecks of brick and coal, >5m N-S x >2m E-W x 0.15m Deep, underlies drains (310)-(314)
321	Trench 3		Deposit	Mid grey clay with mottled orange firm clay, >2m N-S x >2m E-W x 0.20m Deep, underlies (310), overlies (3223) and (321)
322	Trench 3		Deposit	Mid brown/orange loose coarse sand with coal and brick flecks, >2m N-S x >2m E-W x 0.05m Deep, overlies (326), underlies (320), continues S out of trench stops 1.20m S of wall (303)
323	Trench 3		Deposit	Dark grey/purple very firm clay, >2m N-S x >2m E-W x 0.40m Deep, fill of cut (324) as footing for wall (303), overlies (321)
324	Trench 3		Cut	Cut in natural for clay deposit (323), linear in plan, sides have a gradual break in slope to steep sides of 75-80 degrees and a flat base, orientated E-W, >2m E-W
325	Trench 3		Deposit	Dark brown loose coarse sand, >10m N-S x >2m E-W x 0.05m Deep, underlying drains (310)-(314), overlies clay (320), N side of (303)
326	Trench 3		Deposit	Brown/purple firm clay, >2m N-S x >2m E-W x 0.30m Deep, cut by (326), overlies (327), underlies (322)
327	Trench 3		Deposit	Brown/purple fine compacted sand, >2m N-S x >2m E-W x 0.35m Deep, overlying natural, underlies (326) and (323)
328	Trench 3		Deposit	Light orange/brown firm clay with rubble/demo inclusions, same as (203), c 0.25m Deep
329	Trench 3		Deposit	Greenish grey/brown clay sand and gravel, similar to (204), c 0.30m Deep, overlies cut of filter pond
330	Trench 3		Deposit	Blue/Grey clay mottled yellow, 0.50m Deep, same as (206), cut by (331) and re-lined with (332)
331	Trench 3		Cut	Filter pond re-cut, linear in plan with sloping sides, C 0.80m L, filled with a re-lining (332), cut through (330)
332	Trench 3	331	Deposit	Re-lining of edge of filter pond, fill of (331), brown/grey with mottled yellow firm clay with black flecks, underlying (334)
333	Trench 3		Cut	Ditch cut, linear in plan with curved sides and base, orientated N-S, c 1.50m W x 0.70m Deep, cuts (329),



Context no.	Trench	Fill of	Type	Description
				(340) and (341), filled with (342), identified in Trench 2
334	Trench 3		Deposit	Dark grey/blue friable sandy gravel with few brick fragments, 0.08m W x 0.40m Deep, covers the slope of the pond (330), allows for drainage
335	Trench 3		Deposit	Reddish orange soft/loose sand with few rounded pebbles, 0.08m Deep, underlying drains (337) and (338)
336	Trench 3		Deposit	Black/grey friable cinder ash, c 0.30m Deep, surrounding drains (337) and (338), for drainage
337	Trench 3		Deposit	1 of 2 ceramic pipes, flat base c 0.15m W X 0.20m H with arch top c 0.38m L x 0.11m W x 0.09m H
338	Trench 3		Deposit	2 of 2 ceramic pipes, flat base c 0.15m W X 0.20m H with arch top c 0.38m L x 0.11m W x 0.09m H
339	Trench 3		Deposit	Grey/white loose sand and gravel, c 0.0.5m Deep, overlying (336), underlying (330)
340	Trench 3		Deposit	Light brown/green and patches of yellow firm clay and sand with stones, gravel and black coal flecks, 0.15m Deep, used to seal drains (337) and (338) in a water tight chamber
341	Trench 3		Deposit	Mid brown/green firm clay/sand with yellow patches of clay and frequent flecks of black coal, 0.40m Deep, cut by foundation for tenements
342	Trench 3	338	Deposit	Fill of cut (338), brown/grey firm clayey sand, with orange/brown clay patches, stones and brick fragments, c 1.50m W x 0.50m Deep
401	Trench 4		Masonry	Continuation of wall (303) to the E, 3.20m L x 0.60m W x 0.50m H, truncated by later tenement walls
402	Trench 4		Deposit	Black/grey burnt remains with stone, rubbish and brick fragments, c 0.30m Deep, same as (302)
403	Trench 4		Deposit	Green/blue firm clay with clumps of yellow clay, c 0.50m Deep, lines the filter pond, underlying (404)
404	Trench 4		Deposit	Grey/brown loose sandy gravel, 0.10m Deep, underlying drain and (402)
405	Trench 4		Deposit	Ceramic field drain, >2.3m N-S x 0.09m W x 0.12m H, same shape as drain (304)-(309), 0.09m W x 0.12m H with an oval internal space 0.08m H x 0.06m W, truncated by brick walls from later construction
501	Trench 5		Deposit	Ceramic pipes, >1.10m N-S x 0.105m Diameter, continues to the S, middle pond of central filter ponds, flat base drain with arch top same as (337) and (338), internal space 0.075m Diameter
502	Trench 5		Deposit	Large ceramic pipe, main pipe S of wall (505), >3.40m E-W x 0.30m Diameter, blocked on W end by bricks (515), connects to (501) by sleeves
503	Trench 5		Deposit	Greyish Brown/Black loose cinder ash, drainage later deposited over ceramic pipes, overlying (504)
504	Trench 5		Deposit	Greyish- dark orange loose coarse sand, bedding underlying (503)
505	Trench 5		Masonry	Red brick wall, >5m L x 0.60m H, 3x course stepped foundation, truncated and filled with (507) and (508)
506	Trench 5		Cut	Cut for (505) wall, linear plan with steep sides and flat base, >5m E-W, filled with clay packing (507) and (508)
507	Trench 5		Deposit	Light grey soft clay, >5m E-W x 0.50m N-S x 0.15m Deep, used as packing to support wall foundation for (505)
508	Trench 5		Deposit	Greyish purple firm clay, 0.75m E-W x 0.45m N-S x 0.25m Deep, overlies (507), used as packing for wall foundation (505)

Context no.	Trench	Fill of	Type	Description
509	Trench 5		Deposit	Black/grey loose cinder ash, overlies ceramic pipes (510) and (511)
510	Trench 5		Deposit	Ceramic pipes, >0.25m N-S x 0.11m Diameter, running through centre of filter ponds, overlying bedding (512) and (509), attached to perpendicular header pipe (511)
511	Trench 5		Deposit	Ceramic header pipe, >2.30m E-W x 0.30m Diameter, in cinder layer (509), pipes (510) attached to N side perpendicularly and run N
512	Trench 5		Deposit	Orange/brown very loose sand, >0.35m E-W x >1m N-S x 0.03m Deep, bedding layer for pipes (510) and (511), overlaid by (509)
513	Trench 5		Deposit	Grey with blue, green and brown firm clay with some cinder and brick flecks, >5m E-W x >1m N-S x 0.45m Deep, pond fill, cut by (516) and brick wall fill
514	Trench 5		Deposit	Greyish blue- greenish brown firm clay, >1.20m E-W x >1m N-S x 0.15m Deep, S of wall (505)
515	Trench 5		Deposit	Red brick capping for pipes (502), 2x courses of stretchers
516	Trench 5		Cut	Cut for wall (505), linear in plan with vertical sides and a flat base, orientated E-W, 0.80m W, fill by (517)
517	Trench 5	516	Deposit	Fill of cut (516), Grey/yellow/brown firm clay with sandy patches, >2m E-W x 0.70m N-S x 0.40m Deep
518	Trench 5		Deposit	Pale yellow/brown firm clay with some sand and few rounded pebbles, cut by (516)
519	Trench 5		Deposit	Brown/orange loose sand with some gravel, c 0.20m Deep, patch of cinder mixed with rubble (513) as a result of disturbance from cut (516)
520	Trench 5		Deposit	Pale brown/yellow firm clay with some sand, c 0.05m Deep, underlies (512)
521	Trench 5		Deposit	Pale brown/yellow firm clay, 0.05m Deep, upper pond lining material
522	Trench 5		Deposit	Brown/orange loose sand with cinders and gravel, 0.10m Deep
523	Trench 5		Deposit	Black/brown mixed clay, cinder and sand with gravel and stones, 0..20m Deep, related to cut (516)
524	Trench 5		Deposit	Red bricks
525	Trench 5		Deposit	Green/brown sand
526	Trench 5		Deposit	Green/brown sand
527	Trench 5		Deposit	Clay deposit above cinders
528	Trench 5		Cut	Pond cut
529	Trench 5		Deposit	Grey brown loose sand with gravel, 0.40m L x 0.05m Deep, overlying pond cut (528)
601	Trench 6		Deposit	Blue/grey- yellow/brown firm clay with patches of sand/gravel, possible lining of filter pond
602	Trench 6		Deposit	Black/grey loose cinder ash, overlies ceramic pipes (604)
603	Trench 6		Deposit	Grey/brown loose sand, overlies (602)
604	Trench 6		Deposit	Ceramic pipes, flat base with arch top same as (501) and (337)-(338), 0.31m L x 0.10m W x 0.10m H
605	Trench 6		Masonry	Red brick feature, bricks are at a downward slope towards the E, bedded into (601) on the E, underlying (607) to the W, truncated by modern building/demo
606	Trench 6		Deposit	Orange/brown sand, c 0.05m Deep, bedding for ceramic pipe
607	Trench 6		Deposit	Blue/grey and Yellow Brown clay, used as lining of the filter pond, also built up around bricks (605)

## APPENDIX 2: Digital Photographic Register

### Structure 1 Digital Photographic Register

Shot No.	Summary Description of Subject	Taken From	Conditions
1	General shot of South Yard	South-West	Overcast
2	General shot of South Yard	North-East	Overcast
3	General shot of brick wall (1002)	North	Overcast
4	Shot of salt glaze pipe (1003)	South-West	Overcast
5	Shot of cast iron pipe (1004)	North-West	Overcast
6	Shot of brick lined drain (1005)	East	Overcast
7	Shot of South Yard, showing (1006) and (1007)	South	Overcast
8	Shot of salt glaze pipe (1007) and cut (1008)	West	Overcast
9	Shot of cast iron pipes (1009) and (1010)	South-East	Overcast
10	Shot of South Yard showing ceramic pipe (1011)	North	Overcast
11	General shot of North Yard	South-West	Overcast
12	General shot of North Yard	North-West	Overcast
13-14	Shot of North Yard showing curvi-linear brick wall (1012)	South	Overcast
15-16	Detailed shot of North Yard	South	Overcast
17-18	North Yard showing brick wall (1013) and stone slabs (1014), (1015) and (1016)	West	Overcast
19	Detailed shot of channel and diesel contamination in brick wall (1013)	South-West	Overcast
20	Detailed shot of south-west corner of room	East	Overcast
21	Shot of sandstone block (1019), brick structure (1020), concrete dump (1021) and sandstone blocks (1022)	North	Overcast
22	General shot of Room 1	North-East	Overcast
23	General shot of Room 1	South-East	Overcast
24	Shot of wall (1023)	East	Bright
25	Shot of wall (1023)	East	Bright
26	Shot of brick floor (1027)	South	Bright
27	Shot of trough (1025)	North	Bright
28	Shot of covered drain (1024)	South	Bright
29	Shot of brick floor (1024)	West	Bright
30	Shot of trough (1028)	North	Bright
31	Shot of wall projection (1029)	East	Bright
32	Shot of freestanding wall (1030)	North	Bright
33	Shot of trough (1031)	East	Bright
34	Shot of trough (1032)	West	Bright
35	Shot of flue drain (1033)	North	Bright
36	Shot of trough (1036)	West	Bright
37	Shot of trough (1037)	West	Bright
38	Shot of flue drain (1038)	South-West	Bright
39	Shot of drain (1026) and cover (1041)	West	Bright
40	Shot of sandstone pad (1042)	East	Bright
41	Shot of sandstone pad (1042)	East	Bright
42	Shot of (1042) with pipe (1045) and wall (1046)	West	Bright
43	Shot of sandstone pad (1047)	East	Bright
44-45	Shot of pipe (1049)	EW	Bright
46	Shot of sandstone pad (1050)	North	Bright
47	Shot of sandstone pad (1051)	East	Bright
48	Shot of sandstone pad (1052)	West	Bright
49-50	Shot of conversion flue drain (1053)	East	Bright
51	Shot of drain (1056)	North	Bright
52	Shot of walls (1057)	South	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
53	Shot of miscellaneous walls (1058)	East	Bright
54	Shot of brickwork (1059)	North	Bright
55	Shot of drain (1060) and floor (1061)	South-West	Bright
56	Shot of drain (1060) and floor (1061)	East	Bright
57	Shot of concrete slab (1062)	West	Bright
58	Shot of concrete slab (1062) with (1063)	East	Bright
59	Shot of trough (1064) with (1063)	South-West	Bright
60	Shot of trough (1064) with (1063)	West	Bright
61	Shot of brick surface (1066)	West	Bright
62	Shot of flue drain (1067)	West	Bright
63	Shot of drain (1070)	West	Bright
64	Shot of brick surface (1071)	West	Bright
65	Shot of sandstone pad (1072)	West	Bright
66	Shot of miscellaneous brick (1073)	West	Bright
67	Shot of wall (1074)	South-West	Bright
68	Shot of wall (1074)	South-West	Bright
69	Detailed shot of drain on (1074)	South	Bright
70	Shot of stepped foundation (1075)	West	Bright
71	Shot of (1074) brick stamp	-	Bright
72	Shot of wall (1076)	North-West	Bright
73	Shot of trough (1077)	East	Bright
74	Shot of brick stamp from wall (1023)	-	Bright
75	Shot of brick stamp from wall (1023)	-	Bright
76	General shot of Room 2	South-West	Bright
77	General shot of Room 2	South-East	Bright
78	Shot of wall (1078)	West	Bright
79	Shot of foundations of (1078)	West	Bright
80	Shot of (1078) overlying (1080)	West	Bright
81	Detailed shot of (1078) overlying (1080)	West	Bright
82	Shot of wall (1079)	North-East	Bright
83	Shot of wall (1079)	East	Bright
84	Shot of wall (1080)	South-West	Bright
85	Shot of sandstone foundations of (1081), (1082) and (1083)	South-West	Bright
86	Detailed shot of (1081)	East	Bright
87	Shot of top of (1081)	East	Bright
88	Detailed shot of brick stamp (1080)	East	Bright
89	Detailed shot of brick stamp (1079)	East	Bright

*Structure 2 Digital Photographic Register*

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
1-13	General shot of Structure 2 from height	Various	Overcast
14	General shot of Room 2	South	Overcast
15	General shot of Room 2	North	Overcast
16-17	General shot of blocked up flue	South	Overcast
18	General shot of blocked up flue	North	Overcast
19	General shot of plinth	South	Overcast
20	General shot of west-facing elevation of channel wall	West	Overcast
21	Detailed shot of middle channel	South	Overcast
22	General shot of east-facing elevation of channel	East	Overcast
23	General shot of eastern channel	South	Overcast
24	General shot of eastern channel	North	Overcast
25	General shot of north-facing elevation of eastern channel wall	North	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
26	General shot of east-facing partial elevation of bricked up flue	East	Overcast
27	General shot of middle channel in middle flue	East	Overcast
28	General shot looking towards flue	West	Overcast
29-30	General shot of east to west orientated compartments	West	Overcast
31	General shot of compartments including cast iron pipe	North	Overcast
32	Oblique shot of compartments, note re-used lime washed bricks	North-West	Overcast
33	General shot of foundation wall and flues	South-West	Rain
34	General shot of foundation wall and flues	North-East	Rain
35-36	General shot of possible floor support	West	Overcast
37-38	General shot of 2nd edition wall	South	Rain
39	General shot of flue and possible floor support	East	Overcast
40-41	Shot of External wall (2003)	South-East	Bright
42	Shot of internal wall (2003)	North	Bright
43	Detailed shot of (2003)	West	Bright
44	Detailed shot of (2004)	-	Bright
45-46	General shot of Room 1	North	Bright
47	Shot of east-facing wall, section 1	West	Bright
48	Shot of east-facing wall, section 2	West	Bright
49	Shot of east-facing wall, section 3	West	Bright
50	Shot of east-facing wall, section 4	West	Bright
51	Shot of Room 1 (2005-2012)	East	Bright
52	Shot of Room 1 (2005-2012)	West	Bright
53-54	Shot of west-facing wall, section	West	Bright
55	Shot of west-facing wall, section 5	West	Bright
56	Shot of west-facing wall, section 6	West	Bright
57	Shot of west-facing wall, section 7	West	Bright
58	Shot of west-facing wall, section 8	West	Bright
59	Shot of west-facing wall, section 9	West	Bright
60-61	General shots Room1	South	Bright
62	Shot of east-facing wall, section 1 (south end)	East	Bright
63	Shot of east-facing wall, section 2	East	Bright
64	Shot of east-facing wall, section 3	East	Bright
65	Shot of east-facing wall, section 4	East	Bright
66	Shot of east-facing wall, section 5	East	Bright
67	Shot of east-facing wall, section 6	East	Bright
68	Shot of east-facing wall, section 7	East	Bright
69	Shot of east-facing wall, section 8	East	Bright
70	Shot of east-facing wall, section 9	East	Bright
71	Shot of east-facing wall, section 10	East	Bright
72	Shot of east-facing wall, section 11	East	Bright
73-74	Detailed shot of collapsed floor in northern half	West	Overcast
75	Shot of area of collapsed floor in northern half	West	Overcast
76	Shot of (2002), primary deposit concentration	North	Overcast
77	Detailed shot of floor in southern half	North	Overcast
78	Shot of Room 1 (2005-2012)	North-West	Overcast
79	Shot of Room 1 wall (2013)	South-West	Overcast
80	Shot of Room 1 south drain outlet	East	Overcast
81	Shot of east-facing wall, section 12	East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
82	Shot of orientation of (2017), (2019), (2021) and (2022)	North-East	Overcast
83	Shot of Room 1 (2017) and (2018)	North-East	Overcast
84	Shot of Room 1 (2019) and (2020)	North-East	Overcast
85	Shot of Room 1 (2021)	North-East	Overcast
86	Shot of Room 1 (2022)	North-East	Overcast
87	Shot of (2023)	South	Overcast
88	Shot of (2024) and (2027)	North	Overcast
89	Shot of (2025) and (2028)	North	Overcast
90	Shot of (2026) and (2029)	West	Overcast
91	Shot of wall (2030)	North	Overcast
92	Shot of wall (2031)	East	Overcast
93	Shot of (2032) and (2033)	West	Overcast
94	Shot of (2034)	West	Overcast
95	Shot of (2035)	East	Overcast
96	Shot of wheel pit concrete foundation and repair	West	Overcast
97	Shot of west-facing elevation of sandstone block and fittings	West	Overcast
98-99	General shots of surface and metal fittings	Various	Overcast
100	Shot of east-facing elevation of sandstone blocks	East	Overcast
101	Shot of collapsed floor surface	North	Overcast
102	Shot of floor surface	North	Rain
103	Shot of west-facing elevation of sandstone blocks and fittings	West	Overcast
104-105	General shots of east-facing elevation, Detailed Shot of sandstone blocks and fitting	East	Overcast
106	Detailed shot of floor fittings and blocks	East	Rain
107	Shot of east-facing elevation of wall fixtures	East	Rain
108	Shot of east-facing elevation of wall blocks	East	Rain
109	Shot of mortar topped sandstone block	East	Rain
110	Shot of Detailed Shot of surface features	North	Rain
111	Shot of top of sandstone block	North	Rain
112	Shot of top of sandstone block	East	Rain
113	Shot of top of sandstone block	East	Rain
114	Shot of top of sandstone block	East	Rain
115	Shot of top of sandstone block	East	Rain
116	Shot of top of sandstone block	East	Rain
117	Shot of top of sandstone block	North	Rain
118-119	General shots of sandstone block with concrete repair	East	Rain
120	Shot of shot of sandstone block	South	Rain
121	Shot of wheel pit opening adjacent to cast iron pipe	South	Rain
122	Shot of stone bank housing	East	Rain
123	Shot of wheel pit from north	North	Rain
124	Shot of south-facing sockets in west end of Wheel Pit	South	Rain
125	Shot of sandstone blocks above sockets	South	Rain
126	Shot of internal socket	South	Rain
127	Shot of sandstone blocks	South	Overcast
128	Shot of sandstone blocks (south to north) showing brackets and features	West	Overcast
129	Shot of sandstone blocks (south to north) showing brackets and features	West	Overcast
130	Shot of sandstone blocks (south to north) showing brackets and features	South	Overcast
131	Shot of sandstone blocks (south to north) showing brackets and features	West	Overcast
132	Shot of sandstone blocks (south to north) showing brackets and features	West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
133	Detailed shot of sandstone block	West	Overcast
134	Shot of wheel pit	South	Overcast
135	Shot of (2062) and (2063)	North-East	Overcast
136	Shot of (2064)	North-East	Overcast
137	Shot of (2065)	North-East	Overcast
138	General shot showing connection of (2066) to large brick channel	North-East	Overcast
139	Detailed shot of (2066) and (2067)	North	Overcast
140	Oblique shot from the south-west	South-West	Bright
141	General oblique shot from the north	North	Bright
142	Shot of north end of wall (2036) meeting (2037)	North-West	Bright
143	Shot of south end of wall (2037) meeting wall (2052). Also shows flue (2055) and pipes (2055), (2050) and (2057)	North-East	Bright
144	Shot of wall (2037)	South-West	Bright
145	Shot of west end of wall (2037) meeting (2036)	North	Bright
146	Shot of east end of wall (2037)	North	Bright
147	Oblique shot of metal enclosure (2038)	South-West	Overcast
148	Shot of Room 3	East	Overcast
149	Oblique shot of Room 3	South-East	Overcast
150	Shot of surface (2039)	North	Overcast
151	Shot of metal pipe (2040)	North	Overcast
152	Shot of miscellaneous brick (2041)	North	Overcast
153	Oblique shot of brick foundation/wall (2042)	North-East	Overcast
154	Shot of brick structure (2043)	North	Overcast
155	Oblique shot of brick foundation brick wall (2044)	North-East	Overcast
156	Shot of foundation/walls (2042) and (2044)	North	Overcast
157	Shot of brick wall/foundations (2045) and (2040)	North	Overcast
158	Shot of brick wall/foundations (2045) and (2040)	West	Overcast
159	Shot of brick wall/foundations (2047) and (2048)	North	Overcast
160	Oblique shot of brick wall/foundations (2047) and (2048)	North-East	Overcast
161	Shot of wall/foundation (2049) and surface (2050)	North	Overcast
162	Shot of wall/foundation (2049) and surface (2050)	West	Overcast
163	Shot of flue (2051) and wall (2037)	West	Overcast
164	Shot of interior view of flue (2051)	North	Overcast
165	Shot of interior view of flue (2051)	North	Overcast
166	Shot of east end of wall (2037) showing stepped foundations	South/Down	Overcast
167	Detailed shot of wall (2037) meeting (2036)	North-East	Overcast
168	Detailed shot of wall (2042) meeting (2037)	North-East	Overcast
169	Oblique shot of wall (2052)	North-East	Overcast
170	Shot of cut in wall (2052)	North	Overcast
171	Shot of wall (2052) where it is cut by flue (2054)	North-West	Overcast
172	Detailed shot of wall (2052) where it is cut by flue (2054)	North-West	Overcast
173	Shot of wall (2052) where it meets walls (2036) and (2055)	East	Overcast
174	Shot of flue (2053)	West	Overcast
175	Shot of (2053) meeting (2054)	South-West	Bright
176	Detailed shot of interior of (2053)	South	Overcast
177	Shot of flue (2054)	North	Overcast
178	Shot of flue (2055)	North	Overcast
179	Shot of pipes (2056) and (2057) coming through wall (2036)	East	Overcast
180	Shot of west end of pipes (2056) and (2057)	South	Overcast
181	Shot of pipe (2056) at east end of area	North	Overcast
182	Detailed shot of re-use of lime wash bricks in foundation walls	East	Bright
183	Shot of (2116) and (2117)	South	Overcast
184	Shot of (2118), aperture on flue (2115)	South	Overcast
185	Shot of section within flue (2115)	West	Overcast
186	Shot of brickwork (2087) and (2101)	South	Overcast
187	Shot of metal enclosure (2038)	North	Rain

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
188	Oblique shot of (2038)	North-West	Rain
189	Shot of fill (2158), of (2038)	South	Rain
190	Shot of (2185), (2186) and (2188)	West	Rain
191	Detailed shot of (2185), (2186) and (2188)	West	Rain
192	Detailed shot of drain (2186) and fill (2187)	West	Rain
193	Shot of drain (2186), flue (2054) and wall (2185)	West	Rain
194	Shot of flue (2051) beneath wall (2049)	East	Rain
195	Shot of brick tumble (2204)	West	Rain
196	Shot of north-east corner of boiler room	South	Bright
197	Shot of north-east corner of boiler room	South-East	Bright
198	Shot of use of wooden construction beneath (2049) and (2050)	East	Rain
199-201	Shot of north-east corner of boiler room from above	North	Overcast
202-203	Shot of chamber north of boiler room with wall (2235), (2164), (2231), (2074) and pipe (2166)	South	Overcast
204-205	Shot of chamber to north of boiler room. Shows pipe (2166), walls (2235), (2164), (2231) and (2074)	North	Overcast
206	General shot of wall (2231)	West	Overcast
207	General shot of wall (2237) with (2231) abutting against it	North-West	Overcast
208	Shot of boiler housing group (2199-2203)	North	Overcast
209	Shot of brick channel (2203), (2209) and (2210)	North	Overcast
210	General shot of wall (2197), wall (2199) and surface (2200)	North-East	Overcast
211	Oblique shot of cement cladding (2198) on wall (2197)	North-East	Bright
212	Oblique shot of miscellaneous brick surface	South-East	Overcast
213	General shot of north-facing section of (2200) showing brick core	North	Overcast
214	Shot of miscellaneous brick surface	South	Overcast
215	General drain (2205) and rubble (2257)	East	Overcast
216	Shot of drain (2205) and rubble (2257) and surface (2206)	South	Overcast
217	Shot of Boiler House components (2201) and (2202)	North	Overcast
218	Shot of core fill (2207) under (2202)	North	Overcast
219	General shots after removal of (2204)	West	Overcast
220	Shot of surface (2206)	North	Overcast
221	Shot of wall (2211)	South	Overcast
222	Shot of wall (2213 and lintel (2208) with walls (2203) and (2209) and surface (2010)	South	Overcast
223-224	Detailed shot of join between (2203) and (2213)	South	Overcast
225	Shot of inside face of bricks on (2207)	West	Overcast
226-227	Shot of break in (2203) showing fill (2207)	West	Overcast
228	Shot of wall (2211) meeting (2003)	South-West	Overcast
229	Shot of tumble (2200)	East	Overcast
230-231	Shot of (2197) meeting (2254) showing interior foundations	South-West	Overcast
232	Shot of (2254) Blackened bricks at end of brick channel	North	Overcast
233	Detailed shots of 'Clyde' brick mark on (2211)	North	Overcast
234	Shot of boiler housing (2248) and (2316)	North	Overcast
235	Shot of curved brick surface (2248) and brick core (2250)	East	Overcast
236	Shot of curved brick surface (2248) and brick core (2250)	North-East	Overcast
237	Detailed shot of (2250) through break in (2209)	East	Overcast
238	Detailed shot of (2250) through break in (2209)	North-West	Overcast
239-240	Shot of curved end of (2247)/brick mark on (2247)	North	Overcast
241	Shot of surface (2196)	North	Overcast
242	Shot of surface (2196)	West	Overcast



<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
243	Shot of surface (2196)	South-West	Overcast
244-245	Shot of (2253)	North	Overcast
246	Shot of brick projection (2253)	West	Overcast
247	Shot of brick projection (2253)	North	Overcast
248	Shot of surface (2246)	North	Overcast
249	Shot of wall (2249)	South	Overcast
250	Shot of drain (2205)	East	Rain
251	Shot of drain (2205) under wall (2211)	South	Rain
252	Shot of drain (2205) under (2200)	North	Rain
253	Shot of drain (2205) under (2200)	North-East	Rain
254	Shot of interior of drain (2205)	-	Rain
255-256	Shot of fill (2207)	East	Rain
257-258	Shot of surface (2210) under wall (2203)	North-East	Rain
259	Shot of curved end of (2247) to pedestal (2316)	East	Rain
260	Shot of curved end of (2247)	North-West	Rain
262-262	Firebrick masking relationship between (2037) and (2243), showing pipe (2312) cutting (2037)	North-East	Rain
263	Shot of firebrick masking relationship between (2037) and (2243), showing pipe (2312) cutting (2037)	South-West	Rain
264	Shot of interior of drain (2196)	West	Rain
265	Shot of relationship between (2260) and (2142) and (2086) abutting	North	Bright
266-267	Shot of wall (2123) relationship with walls (2260) and (2124) at terminal end of Boiler House	North	Bright
268	Shot of repaired brickwork (2322)	South	Bright
269	Detailed shot of (2323)	South	Bright
270	General shot showing (2323) to south of shot and (2069), (2070) and (2071) to north	South	Bright
271	Shot of section showing (2322) overlying (2070) and (2323) overlying (2324) and (2325)	North	Bright
272	Shot of terminal end of Boiler House wall (2124) cutting flue (2123)	West	Bright
273	Shot of chambers to north/north-east of boiler room showing continuation of (2245) and (2330)	North	Bright
274	Oblique shot of wall (2329)	North-West	Bright
275	Shot of wall (2329)	West	Bright
246	Shot of wall (2329)	West	Bright
277	Shot of brick tumble at end of (2329)	North	Bright
278	General shots south of (2290)	South-West	Bright
279	Shot of walls (2164), (2317) and (2318) and (2324) and (2325)	South-East	Bright
280	Detailed shot of (2324) and (2325)	East	Bright
281	Shot of brick structure (2333)	West	Bright
282	Shot of brick structure (2333)	North	Bright
283	Shot of (2333) and brick blocking (2334) with rubble (2001) gap	North	Bright
284	Shot of brick blocking (2334)	North-West	Bright
285	General shots north in channel (2060-2061) showing south-facing section	North	Bright
286	Shot of wall (2335)	North	Bright
287	Shot of wall (2335)	North-West	Bright
288	Shot of wall (2329), miscellaneous brick (2333) and wall (2335)	West	Bright
289	Shot of terminal end of Boiler House showing wall (2336) between (2123) and (2086)	West	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
290	Shot of terminal end of Boiler House showing wall (2336) between (2123) and (2086)	North	Bright
291	Shot of terminal end of Boiler House showing wall (2336) between (2123) and (2086)	North-West	Bright
292	Detailed shot of (2338)	North-West	Bright
293	Shot of east end of (2301) overlying drain (2183)	West	Bright
294	Shot of area to north-east of boiler room showing brick wall running behind (2086) and extent of (2243) abutting (2240)	West	Bright
295	Shot of area to north-east of boiler room showing extent of (2243) abutting (2240)	East	Bright
296	Detailed shot of lower extent of (2243) as it abuts (2240)	South	Bright
297	Shot of brick (2339)	North	Bright
298	Shot of (2339) overlying wall (2335)	North	Bright
299	Shot of west face of (2339)	West	Bright
300	Shot of in-situ bolt in block (2141)	East	Overcast
301	Shot of in-situ bolt in block (2141)	-	Overcast
302	Shot of in-situ bolt in block (2141)	-	Overcast
303	Working shot of Wheel pit removal	North	Overcast
304	Working shot of Wheel pit removal	North	Overcast
305	Working shot of Wheel pit removal	North-West	Overcast
306	Shot of east-facing section of (2131) showing base	East	Overcast
307-308	Shots of north-facing section through tarmac surface (2150)	North	Overcast
309-310	Shots of tarmac coated section of wall (2131)	North	Overcast
311-312	Shots of bolt in-situ in block (2141)	-	Overcast
313-314	Shots of sandstone wall (2152) showing facing and connection to (2190)	South-West	Rain
315-316	Shots of sandstone wall (2152) showing facing and connection to (2190)	South-West	Rain
317-319	Shots of sandstone wall (2152) and facing	South-West	Rain
320	Shot of sandstone wall (2152) showing facing and connection to (2190)	West	Rain
321	Shot of sandstone wall (2152) showing facing and connection to (2190)	South-West	Rain
322	Shot of excavated extent of (2152)	South	Rain
323-324	Detailed shot of flue (2344) and clay fill (2347)	North	Overcast
325	Detailed Shot of flue (2344) and flue (2054)	South	Overcast
326	Shot of wall (2052) and (2345) cut by flue (2344) and flue (2054)	West	Overcast
327	Shot of sandstone slab (2348) in surface (2196)	North-West	Overcast
328	Shot of base (2395) with wall (2409) and paving (2401)	East	Overcast
329	Shot of base (2396) and wall (2402)	East	Overcast
330	Working shots of flue related to (2420-2421)	North	Overcast
331	Working shots of flue related to (2420-2421)	North	Overcast
332	Working shots of flue related to (2420-2421)	East	Overcast
333	Working shots of flue related to (2420-2421)	North	Overcast
334	Shot of platform (2435)	South	Overcast
335-336	Shots of flue (2420-2421)	North	Overcast
337	Shot of continuation of flue (2420-2421) to the north-east	West	Overcast
338	Shot of continuation of flue (2420-2421) to the north-east	North-East	Overcast
339	Shot of flue (2420-2421)	North	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
340	Shot of flue (2420-2421)	West	Overcast
341	Shot of iron lintels (2208) and (2424) at end of flue (2420-2421)	West	Overcast
342	Shot of iron lintels (2208) and (2424) at end of flue (2420-2421)	North	Overcast
343	Shot of projection (2425) from wall (2420) alongside flue (2420-2421)	East	Overcast
344	Shot of projection (2425) from wall (2420) alongside flue (2420-2421)	North	Overcast
345	Shot of projection (2425) from wall (2420) alongside flue (2420-2421)	East	Overcast
346	Working shot showing flue (2420-2421) with yard flue nearby	East	Overcast
347	Shot of interior section of wall (2438) abutting (2123)	North	Bright
348-349	Shots of interior view of (2439) with (2440) on right hand side	South	Overcast
350-351	Shots of interior view of (2440)	West	Overcast
352-353	Shots of floor (2441)	West	Overcast
354-355	Shots of floor of flue (2420-2421)	North	Overcast
356-357	Shots of north-facing section of flue (2420-2421) showing degraded arch of flue	South	Overcast
358	Shot of (2446)	North-West	Overcast
359	Working shot showing south end of flue (2420-2421) before excavation	North	Overcast
360	Shot of (2448) and (2450)	North	Overcast
361	Shot of (2446)	South-West	Overcast
362	Shot of (2448) and (2450)	South-East	Overcast
363-364	Detailed Shot of (2451) and (2450)	North	Overcast
365-366	Detailed Shot of junction between (2448) and (2450)	North	Overcast
367-368	Detailed Shot of (2448) and (2449)	North	Overcast
369	Detailed Shot of (2344), (2347) and (2448)	North	Overcast
370	Detailed Shot of (2446) and (2447)	North-East	Overcast
371	Detailed Shot of junction between (2450) and (2448)	South	Overcast
372	Shot of turn in pipe (2445) underlying surface (2196), (2191) and (2194)	South	Overcast
373-374	Shots of turn in pipe as it goes under (2191) and (2194)	West	Overcast
375	Shot of iron lintels (2424) and (2208) on top of flue (2420) and (2421)	North	Overcast
376-377	Shot of south-facing section of flue (2420) and (2421) showing arch	South	Overcast
378	Detailed Shot of above showing remains of flue arch	South	Overcast
379	Shot of wall (2427) behind remains of flue (2420) and (2421) arch	East	Overcast
380	Working shot of excavation of (2420) and (2421) showing remains of firebrick arch	South	Overcast
381	Shot of section through (2342) showing relationship of context to (2152)	East	Overcast
382	Detailed Shot of section through (2342) showing bottom course	North-East	Overcast
383	Shot of section through (2342) showing relationship to (2152)	North-East	Overcast
384	Shot of sondage through (2432) in (2038)	South	Overcast
385	Shot of wall (2152) and (2342) showing line to the south-south-east and join with (2190)	North-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
386	Detailed Shot of possible join between (2342) and (2190), thickening of wall and different coursing	East	Overcast
387	Detailed Shot of above, elevated angle	East	Overcast
388	Shot of wall (2393) continuing under (2304)	East	Overcast
389	Shot of wall (2393) continuing under (2304)	North-East	Overcast
390-391	Shots of flue (2733) with branch (2454)	North-West	Overcast
392	Shot of flue and branch bases (2434) and (2455)	North-West	Overcast
393	Detailed Shot of where (2454) meets (2433)	North-West	Overcast
394	Shot of end of sandstone surface (2444) underlying (2254). Shows relationship of pipe (2445) and blocking (2458)	North-East	Overcast
395	Shot of blocking (2458) overlying pipe (2445)	South-East	Overcast
396	Shot of blocking (2458) overlying pipe (2445)	North-West	Overcast
397	Shot of flue (2420) and (2421) showing fill (2422) in its south-facing section, showing flue (2051)	South	Rain
398	Shot of flue (2051) running through flue (2420) and (2421)	West	Rain
399	Shot of wall (2355) underlying cut (2483), filled with slag and deposit (2482)	West	Overcast
400	Profile/section of walls/flue (2355)/(2357) underlying deposits/flue (2481)/(2482)	South	Overcast
401	Shot of possible cut (2483)	South-East	Overcast
402	Shot of possible cut (2483)	South	Overcast
403	Shot of possible cut (2483)	South-East	Overcast
404	Shot of east-facing section through deposit (2472), fill of flue (2406)	East	Overcast
405	Shot of (2433) with branch (2454)	North-East	Rain
406	Detailed Shot of floor (2434) and (2455)	North	Rain
407	Detailed Shot of north-facing section	South	Rain
408	Shot of flue (2460) and associated contexts	East	Bright
409	Shot of flue (2460) and associated contexts	West	Bright
410-411	Shot of south-facing section of flue (2433) where it joins flue (2460) and fill (2496)	South	Bright
412	Detailed Shot of join between floor (2434) of flue (2433) and flue (2460)	South	Shade
413	Shot of flue (2460) and red-brick skin (2497) and firebrick skin (2498)	East	Overcast
414	Shot of flue (2460) and firebrick skin (2498)	North	Overcast
415	Shot of flue (2460) and surface (2499)	East	Overcast
416	Shot of flue (2460) and surface (2500)	East	Overcast
417	Detailed Shot of flue (2460)	North	Overcast
418	Detailed Shot of flue (2460)	East	Overcast
419	Shot of pipe (2501) possibly built into flue (2460)	East	Overcast
420	Shot of pipe (2501) possibly built into flue (2460)	East	Overcast
421	Shot of pipe (2501) possibly built into flue (2460)	South	Overcast
422	Shot of flue (2434) meeting (2548)	North-East	Overcast
423	Shot of pipe (2304), support (2502) and firebrick wall (2503)	South	Overcast
424	Oblique shot of pipe (2304), support (2502) and firebrick wall (2503)	South-East	Overcast
425	Shot of brick foundation (2505) and firebrick skin (2506)	South	Rain
426	Shot of flue (2420), (2421), (2426) and (2427) fully excavated	South	Rain
427	flue (2420) with north end of Room 4 showing channel (2201), (2209), (2213), (2208) and (2210)	South	Overcast
428	Shot of west side of flue (2420) showing headers, firebrick and start of arch	East	Overcast
429	Shot of remaining section of (2421) – flat arch of flue	East	Overcast
430	Shot of floor (2420)	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
431-432	Shot of flue (2051) through floor (2420) and a shot of floor (2420), change in style	West	Overcast
433	Shot of flue wall (2408) below pipe (2304)	South	Overcast
434	Shot of flue (2492) between (2351) (west) and (2348) (east)	South	Overcast
435	Shot of flue (2492), iron pipes (2304) and (2509) and stone capped drain (2493)	South	Overcast
436	Detailed Shot of coke fill (2510) within drain (2493)	North	Overcast
437	Detailed Shot of iron pipe (2509) and pipe cut (2508) truncating drain (2493)	South	Overcast
438	Detailed Shot of connection between (2493) and (2266)	South	Overcast
439	Detailed Shot of flue (2348) truncating flue (2492)	South	Overcast
440	Detailed Shot of flue (2348) truncating flue (2492)	South	Overcast
441	Detailed Shot of flue (2351) truncating flue (2492)	South	Overcast
442	Detailed Shot of brick drain (2511) emerging from stone drain (2493) and running into flue (2351)	East	Overcast
443	Detailed Shot of pipe (2509) running into flue (2348)	West	Overcast
44	Detailed Shot of pipe (2509) running into flue (2351)	East	Overcast
445	Post-excavation shot of drain (2493), pipe (2509) and flue (2492) between flues (2351) and (2348)	North	Overcast
446	Shot of remains of iron pad on (2209) in flue (2420)	East	Overcast
447	Shot of remains of iron pad on (2209) in flue (2420)	East	Overcast
448	Shot of remains of iron pad on (2209) in flue (2420)	East	Overcast
449	Shot of remains of iron pad on (2209) in flue (2420)	North	Overcast
450	Shot of remains of iron pad on (2209) in flue (2420)	North	Overcast
451	Shot of join between walls (2203) and (2427)	East	Overcast
452	Shot of join between walls (2203) and (2427)	North	Overcast
453	Shot of join between walls (2203) and (2427)	North	Overcast
454	Shot of iron recovered from join area between brick channel (2203)/(2209) and flue (2420)	East	Overcast
455-456	Shot of bricks of flue (2420) on the inside of wall (2203) where they join	North	Overcast
457	Shot of bricks of repair of boiler housing (2522)	South-East	Overcast
458	Shot of bricks of repair of boiler housing (2522)	West	Overcast
459-460	Shot of continuation of brick (2484) under (2396) showing paving (2401) and (2482) underneath	South	Overcast
461	General shot showing cut for (2397)/(2396)	South	Overcast
462	Detailed Shot of cut (2524) for (2397)/(2396)	South	Overcast
463	Shot of brick wall (2530)	East	Overcast
464	Shot of brick wall (2530) showing continuation of line from (2254)	North-East	Overcast
465	Shot of brick walls (2254) and (2530) with blocking (2529)	South	Overcast
466	Shot of boiler room curved wall (2086), mortar packing (2542), (2001) and foundation	South	Overcast
467	Detailed Shot of curved wall (2086), wall (2537) in foreground and mortar packing in section	South	Overcast
468	Shot of wall (2343), stone drain and stone packed drain	West	Overcast
469	Shot of stepped foundation of wall (2537)	West	Overcast
470	Shot of plinth (2450) with clay (2538) underneath and cut (2541) in gravel	West	Overcast
471	Shot of plinth (2450), wall (2123) and cut (2451) in gravel (2540)	West	Overcast
472	Shot of brick channel (2203), (2209) and (2210) meeting flue (2420)	South	Rain
473	General shot of Room 6 boiler room	North-East	Rain
474-475	Shot of Room 6 boiler room curved south end	North-East	Rain
476	General post-excavation shot showing flue (2521) and truncating	South	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
	wall (2565) and iron pipe (2560)		
477	Detailed shot of blocking wall (2559) with flue (2521)	West	Overcast
478	Detailed Shot of pipe (2560) overlying flue paving (2561)	North	Overcast
479-480	Shot of flue floor (2265) and (2548), pipe (2304), walls (2313) and (2352) and flue fill (2573) and cut (2549), fill (2350)	South	Overcast
481	Shot of flue floor (2265) and (2548), pipe (2304), walls (2313) and (2352) and flue fill (2573) and cut (2549), fill (2350)	East	Overcast
482	Shot of north-east-facing section showing cut (2549), fill (2350), flue fill (2572) and bone (2548)	North-East	Overcast
483	Shot of pipe (2294) entering below (2469)	WSW	Overcast
484	Shot of pipe (2294) and wall (2548)	North-West	Overcast
485-486	Shot of pipe (2294) east/west and north/south join	North	Overcast
487	Shot of east extent of (2548)	North	Overcast
486	Shot of (2567), (2568), (2569) and (2244)	South-East	Overcast
489	Detailed Shot of (2567), (2568) and (2569)	South	Overcast
490	Shot of alignment of (2568)	West	Overcast
491	Shot of (2578) and (2579)	East	Overcast
492	Shot of (2577) and (2578)	East	Overcast
493-494	Shot of (2577) and (2578)	South-East	Overcast
495	Shot of (2577) and (2578)	North-East	Overcast
496	Shot of (2575), (2576) and (2577)	East	Overcast
497	Shot of south-facing section of wall (2575)	South	Overcast
498	Shot of north-facing section of wall (2575)	North	Overcast
499	Shot of west-facing section of stairwell (2576)	West	Overcast
500	Shot of south-facing section of wall (2577)	South	Overcast
501	Detailed Shot of join between (2576) and (2577)	North	Overcast
502	Shot of south-facing section of wall (2578)	South	Overcast
503	Shot of north-facing section of wall (2578)	North	Overcast
504	Detailed Shot of brickwork in north-facing section	North	Overcast
505	Detailed Shot of south-facing section of wall (2579)	South	Overcast
506	Shot of south-facing section of wall (2579)	South	Overcast
507	Shot of north-facing section of wall (2579)	North	Overcast
508	Shot of east-facing section of wall (2579)	East	Overcast
509	Detailed Shot of flange on pipe (2304)	West	Overcast
510	Shot of north-facing section	North	Overcast
511	Shot of wall (2254) at rear of brick channel (2203) and (2209)	North	Rain
512	Shot of wall (2284) showing heat scars	East	Overcast
513	Shot of brick structures (2584) next to wall (2284)	East	Overcast
514	Shot of wall (2505) – mostly destroyed	West	Overcast
515	Shot of sondage in base of trench over 1st edition buildings (offices and factory)	South-West	Bright
516	Shot of Room 1 (2102), (2103), (2104) and (2105)	North	Overcast
517	Overall shot of Room 1	South-West	Bright
518	Shot of Room 1 (2005), (2007) and (2075-2079)	North	Bright
519	Shot of western wall of wheel pit, west-facing elevation	West	Bright
520	Shot of (2123), west-facing wall	West	Bright
521	Shot of (2124), spacing wall	South	Bright
522	Shot of (2128-2130) drain	East	Bright
523	Shot of east-facing elevation showing wall (2119), blocking (2121) and flues (2120) and (2122)	East	Bright
524	Shot of sandstone surface (2152)	South-West	Overcast
525	Shot of large flue	East	Rain
526	Shot of (2169), (2170) and (2171)	East	Rain
527	Shot of (2159), exposed surface below (2083)	North	Rain

Shot No.	Summary Description of Subject	Taken From	Conditions
528	Shot of flue box (2160)	South-West	Overcast
529	Shot of flue box (2160)	North-West	Overcast
530	Shot of wall (2182), flue (2183)	South	Low Bright
531	Shot of (2051) under (2049) with (2186) visible in the section	East	Bright
532	Shot of walls (2037) and (2188), different alignments	North	Bright
533	Shot of (2093) drain meeting flue (2115)	West	Bright
534	General shot Room 4	East	Overcast
535	General shot Room 4	North-East	Overcast
536	Shot of (2152) showing flagstone foundations	South	Rain
537	Shot of relationship between wall (2193) and pipe (2195)	East	Rain
538	Shot of west-facing section of (2161)	West	Low light
539	Shot of relationship between flues (2176), (2160) and (2233-2234)	North	Overcast
540	Shot of surface (2238) with walls (2231), (2232), (2235) and (2234)	East	Overcast
541	Shot of (2229) and (2230)	West	Overcast
542	Shot of (2227) and (2252)	West	Overcast
543	Shot of eastern section showing firebrick wall/flue junctions (2364) and (2366)	East	Low light
544	Shot of middle section showing paving and possible heat affected natural (2398), (2265) and (2397)	South	Low light
545	Shot of Room 5 western section	North	Overcast
546	Shot of join between flues (2348) and (2570)	South-West	Overcast
547	Detailed Shot of (2354), (2353), (2313) and (2304)	West	Overcast
548	Detailed Shot of (2349) and (2348)	South-West	Overcast
549	Detailed Shot of (2355) and (2352)	South-East	Overcast
550	Shot of (2304), (2313), (2352), (2355), (2356), (2353) and (2357)	North-East	Overcast
551	Shot of Room 5 eastern section of curving floor surface	SE	Overcast
552	Shot of southern terminus of Boiler House facing wall (2260)	North	Overcast
553	General shot showing (2378), (2280), (2377), (2379), (2380), (2381), (2382), (2274) and (2383)	South-East	Bright
554	Shot of wall (2335) excavated to show it as a continuation of walls (2061) and (2068)	North	Rain
555	Shot of (2338) and (2290)	North	Overcast
556	Post-excavation shot of (2338)	North	Overcast
557	Post-excavation shot of (2123), (2126) and (2351-2354)	West	Overcast
558	Shot of curved northern end of wall (2418)	West	Rain
559	Shot of east-facing elevation of (2415)	East	Rain
560	Shot of walls (2282) and (2284)	North	Bright
561	General shot showing line of (2152), (2444) and (2445)	South-West	Overcast
562	Shot of (2445) running under (2254)	South-East	Bright
563	General shot showing length of (2152)	North-West	Bright
564	Shot of flue (2420) – (2421) in yard	North	Rain
565	Shot of line of pipe (2445) under surface (2196) showing test pits and (2191) – (2194) from elevated position	North-East	Bright
566	Pre-excavation shot of northern terminus of (2200)	North	Overcast
567	Oblique shot of flue (2460) and associated contexts	S-East	Overcast
568	Shot of flue (2433) with branch (2454)	South	Overcast
569	Shot of flue (2433) with branch (2454)	East	Overcast
570	Detailed Shot of base (2434) and (2489) running under (2348)	East	Overcast
571	Shot of entrance (2468), (2469) and (2470)	North-East	Overcast
572	Shot of entrance (2468), (2469) and (2470)	South-West	Overcast
573	Shot of entrance (2468), (2469) and (2470)	South-West	Overcast
574	General shot showing linear arrangement of eastern extent of (2469)	East	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
575	Shot of south-facing section of (2172) showing (2468)	South	Overcast
576	Shot of roughly semi-circular stonework (2469)	North	Overcast

*Structure 3 Digital Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
1	Shot of south-facing elevation of wall fragment (3002)	South	Rain
2	Shot of north-facing elevation of wall fragment (3003)	North	Rain
3	Shot of north-facing elevation of wall / surface fragment (3004)	North	Rain
4	Shot of brick surface / layering of (3004)	East	Rain
5	Shot of south-facing section through (3005)	South	Rain
6	Shot of (3005)	North	Rain
7	Shot of (3002) - (3005)	North	Rain
8	Shot of (3002) - (3005)	North	Rain
9	Shot of (3003)	West	Rain
10	Plan view of (3002) - (3005)	South	Rain
11	Shot of (3002) - (3005)	East	Rain
12	Plan view of brick surface (3008)	South	Rain
13	Plan view of brick surface (3008)	South	Rain
14	North-facing elevation shot of (3010) north wall external	North	Rain
15	North-facing elevation shot of (3010) south wall internal	North	Rain
16	West-facing elevation shot of (3010) west wall external	West	Rain
17	Shot of north-facing elevation (3015)	West	Rain
18	Shot of south-facing elevation of (3016)	South	Rain
19	Plan of (3015)	South	Rain
20	Plan of (3016)	East	Rain
21	East-facing elevation shot of (3013)	East	Rain
22	Plan of (3013)		Rain
23	Shot of pipe drain cutting (3021)	North	Rain
24	Shot of pipe drain cutting (3021)	North	Rain
25	Shot of east-facing section through culvert (3021)	East	Rain
26	Shot of north-facing elevation of east end of (3021)	North	Rain
27	Shot of north-facing elevation of east end of (3021)	North	Rain
28	Shot of end of culvert (3016) and eastern terminal of (3021)	East	Rain
29	Shot of end of culvert (3016) and eastern terminal of (3021)	East	Rain
30	Shot of culvert (3021)	East	Rain
31	Oblique shot of brick walling abutting sandstone walling (3022) of culvert (3021)	North-East	Rain
32	Oblique shot of brick walling abutting sandstone walling (3022) of culvert (3021) - north-facing elevation	North	Rain
33	Shot of reused sandstone for capping (3021) in situ	East	Rain
34	Shot of north-facing section of trench for culvert (3021) showing cut for modern disturbance / filtering pond (east-west)	North	Rain
35	Shot of north-facing section of trench for culvert (3021) showing cut for modern disturbance / filtering pond (east-west)	North	Rain
36	Shot of west terminal end of culvert (3021)	West	Rain
37	Shot of west terminal end of culvert (3021)	West	Rain
38	Shot of wall (3010) and surface (3013)	East	Rain
39	Shot of wall (3010) and surface (3013)	East	Rain
40	Shot of wall (3010) and brick layer (3008)	East	Rain
41	Shot of wall (3010) and brick layer (3008)	East	Rain
42	General shot of Structure 3	South-East	Rain
43	General shot of Structure 3	South-	Rain



Shot No.	Summary Description of Subject	Taken From	Conditions
		East	
44	General shot of Structure 3	North-East	Rain
45	General shot of Structure 3	North-East	Rain
46	General shot of Structure 3	North-West	Rain
47	General shot of Structure 3	South-West	Rain
48	General shot of Structure 3	South-West	Rain

*Structure 4 Digital Photographic Register*

Shot No.	Summary Description of Subject	Taken from	Conditions
1	Shot of concrete pad / stance (4002)	West	Overcast
2	Shot of concrete pad / stance (4003)	West	Overcast
3	Shot of concrete pad / stance (4004)	West	Overcast
4	Shot of concrete pad / stance (4005)	West	Overcast
5	Shot of concrete pad / stance (4006)	West	Overcast
6	Shot of concrete pad / stance (4007)	West	Overcast
7	Shot of concrete pad / stance (4008)	West	Overcast
8	Shot of concrete pad / stance (4009)	West	Overcast
9	Shot of concrete pad / stance (4010)	West	Overcast
10	Shot of concrete pad / stance (4011)	West	Overcast
11	Shot of building wall (4013)	West	Overcast
12	Shot of south-facing elevation of (4013)	South	Overcast
13	Shot of building wall (4014)	West	Overcast
14	Shot of north-facing elevation and later pipe truncation (4014)	North	Overcast
15	Shot of surface, stones (4012)	West	Overcast
16	Shot of surface, stones (4012)	West	Overcast
17	Shot of surface, stones (4012)	West	Overcast
18	Shot of surfaces S (4014)	West	Bright
19	Shot of (4039) and (4040) in machine section	North	Overcast
20	Shot of (4039) and (4040) in machine section	North	Overcast
21	General shot of chambers of drain	East	Overcast
22	General shot of chambers of drain	East	Overcast
23	General shot of chambers of drain	East	Overcast
24	General shot of chambers with drain running through	South	Overcast
25	General shot of chambers with drain running through	South	Overcast
26	General shot of chambers with drain running through	North	Overcast
27	General shot of chambers with drain running through	North	Overcast
28	Shot of (4013) and (4016) chambers in background	West	Overcast
29	Shot of wall (4043) also visible (4044) and (4045)	West	Overcast
30	Shot of wall (4043) also visible (4044) and (4045)	West	Overcast
31	Shot of wall (4043), stone pads (4044) and wall (4045)	South	Overcast
32	Shot of wall (4043), stone pads (4044) and wall (4045)	South	Overcast
33	Shot of stone pads (4044) and wall (4045)	West	Overcast
34	Shot of stone pad close up (4044)	South	Overcast
35	Shot of wall (4045) at deepest excavated point	South	Overcast
36	Shot of wall (4045) at deepest excavated point	South	Overcast
37	Shot of wall (4046) - badly damaged	North	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
38	Shot of wall (4046) - badly damaged	South	Overcast
39	Shot of brick channel (4047), (4048), and (4049)	South	Overcast
40	Shot of brick channel (4047), (4048), and (4049)	South	Overcast
41	Oblique shot of wall (4047)	South-East	Overcast
42	Oblique shot of wall (4048) - cut for drain (4052) visible	North-West	Overcast
43	Shot of concrete block (4050) and stone block (4051)	South	Overcast
44	Shot of concrete block (4050) and stone block (4051)	South	Overcast
45	Shot of stone block (4051)	West	Overcast
46	Shot of stone block (4051)	West	Overcast
47	Shot of drain (4052)	South	Overcast
48	Shot of drain (4052)	South	Overcast
49	Shot of drain (4052)	East	Overcast
50	Shot of drain (4052) cutting wall (4048)	West	Overcast
51	Shot of wooden / corroded metal base of drain (4052)	South	Overcast
52	Shot of (4053) brick structure	South	Overcast
53	Shot of (4054) small brick wall	South	Overcast
54	Shot of (4054) small brick wall	East	Overcast
55	Shot of (4055) brick wall	South	Overcast
56	Shot of (4055) brick wall	South-West	Overcast
57	Shot of (4055) brick wall (oblique shot)	South-West	Overcast
58	Shot of (4055) brick wall	North-West	Overcast
59	Shot of (4056) iron pipe - cutting (4053)	South	Overcast
60	Shot of (4056) iron pipe - cutting (4053)	West	Overcast
61	Shot of pipes (4056) and (4057) down manhole (4059)	South	Overcast
62	Shot of (4056) - with manhole (4059) and wall (4058)	South	Overcast
63	Shot of wall (4058)	South	Overcast
64	Shot of wall (4058) shown abutting wall (4055)	West	Overcast
65	Shot of wall (4058) shown abutting wall (4055)	West	Overcast
66	Shot of wall (4058) shown abutting wall (4055)	North-West	Overcast
67	Shot of (4059) service shaft / manhole	South-East	Overcast
68	Shot of (4059) service shaft / manhole	South	Overcast
69	Shot of (4060) firebrick structure	South	Overcast
70	Shot of (4060) firebrick structure	East	Overcast
71	Shot of (4061) brick surface	North	Rain
72	Shot of (4061) brick surface	North	Rain
73	Shot of (4061) brick surface	South	Rain
74	Shot of (4062) brick platforms	South	Rain
75	Shot of (4062) brick platforms	South	Rain
76	Shot of (4062) brick platforms	South	Rain
77	Shot of (4062) brick platforms	South	Rain
78	General shot (4043) and (4060) area	West	Overcast
79	Shot of floor (4074) and wall (4073)	South	Overcast
80	Shot of floor (4074) and wall (4073)	West	Overcast
81	Shot of surfaces (4078) and (4079)	South	Overcast
82	Shot of surface (4078)	South	Overcast
83	Shot of surface (4079)	North	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
84	Shot of north-facing elevation of (4079)	North	Overcast
85	Shot of wall (4080)	South	Overcast
86	Shot of wall (4080)	North	Overcast
87	Shot of surfaces (4081) and (4083)	South	Overcast
88	Shot of (4081) and wall (4082)	West	Overcast
89	Shot of (4081) W side from S	South	Overcast
90	Shot of (4081) overlying flue (4087)	North	Overcast
91	Shot of (4081) overlying flue (4087)	North	Overcast
92	Shot of (4081) overlying flue (4087)	South	Overcast
93	Shot of surface (4083), wall (4082) and brick pad (4084)	West	Overcast
94	Shot of wall (4082) and pad (4084)	North	Overcast
95	Shot of pad (4084)	West	Overcast
96	Shot of sandstone block (4080) and drain (4085)	West	Overcast
97	Shot of block (4086)	West	Overcast
98	Shot of drain (4085)	West	Overcast
99	Shot of drain (4085) east end truncated by flue	South	Overcast
100	Shot of drain (4085) east end truncated by flue	South	Overcast
101	Shot of drain (4085) east end truncated by flue	South	Overcast
102	Shot of flue (4087) south end	East	Overcast
103	Shot of flue (4087) south end	East	Overcast
104	Shot of flue (4087) north end	South	Overcast
105	Shot of (4087) where surface (4081) covers it	North	Overcast
106	Shot of square end of (4087) at N end	West	Overcast
107	Shot of square end of (4087) at N end	West	Overcast
108	Shot of flue (4087) oblique shot	South-East	Overcast
109	Shot of brick structure (4088)	West	Overcast
110	Shot of (4078), (4088)	West	Overcast
111	Shot of (4078), (4088)	West	Overcast
112	Shot of flue (4077) excavated section	West	Overcast
113	Shot of flue (4077) general	North	Overcast
114	Shot of flue (4077) excavated section	North	Overcast
115	Shot of (4087) south end	East	Overcast
116	Oblique shot of (4087)	East	Overcast
117	Shot of platform and wall (4079)	North	Overcast
118	Shot of platform and wall (4079)	South	Overcast
119	General shot of flue	-	Overcast

*Structure 5 Digital Photographic Register*

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
1-2	General shots of features after cleaning Structure 5 North Yard	North	Rain
3-4	General shots of features after cleaning Structure 5 North Yard	North	Rain
5-6	General shots of features after cleaning Structure 5 North Yard	North	Rain
7-8	General shots of features after cleaning Structure 5 North Yard	East	Rain
9-10	General shots of sandstone pad and underlying deposit	East	Rain
11-12	General shots of converging culverts; North Yard	West	Rain
13-14	General shots of features, culverts and north wall	East	Rain
15	General shot Structure 5 Room 1	South-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
16	General shot Structure 5 Room 1	North-West	Overcast
17	General shot Structure 5 Room 1	North-East	Overcast
18	General shot Structure 5 Room 1	South-East	Overcast
19	General shot of west elevation before cleaning	East	Overcast
20-21	General shots of north elevation before cleaning	South	Overcast
22	General shots of east elevation before cleaning	West	Overcast
23-24	General shots of south elevation before cleaning	North	Overcast
25-26	General shots Room 5	South	Overcast
27-29	General shots Room 5	North	Overcast
30	General shot of flue and masonry	West	Overcast
31-32	General shots of Room 5 after cleaning	North-West	Overcast
33-34	General shots of Room 5 after cleaning	South-West	Overcast
35	General shot of west elevation cleaned, with deposit (5002)	East	Overcast
36	General shot of north elevation cleaned	South-West	Overcast
37	General shot of east elevation cleaned	West	Overcast
38	General shot of south elevation cleaned	North-East	Overcast
39	General shot of cleaned west elevation Room 1	East	Rain
40-41	General shots of cleaned north elevation Room 1	South	Rain
42-43	General shots of cleaned south elevation Room 1	North	Rain
44	General shot of cleaned east elevation Room 1	West	Rain
45	Shot of (50390 - (5045); masonry plinth / stand with underlying deposits	East	Rain
46	Shot of (50390 - (5045); masonry plinth / stand with underlying deposits	North	Rain
47	Shot of (50390 - (5045); masonry plinth / stand with underlying deposits	South	Rain
48-49	General shots of Boiler House from a distance	South-West	Rain
50-52	General shots of Boiler House	South-West	Rain
53-56	General shots of Boiler House, north-west area	South-West	Rain
57-58	Oblique shots of Boiler House	North-West	Rain
59-60	General shots of Boiler House	North-West	Rain
61-62	Shots of (5088) - (5090)	South-West	Rain
63-64	Shots of (5074) - (5079)	South-West	Rain
65-66	Shots of wall (5071)	South-West	Rain
67-68	Shots of (5060) - (5070)	South-West	Rain

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
69-70	Shots of (5062) - (5063)	South-West	Rain
71-72	Shots of walls (5062) and (5051) also surfaces (5059) - (5061)	South-West	Rain
73	Shot of demolition at south west end of Boiler House	North-East	Rain
74-76	Oblique shots of Boiler House	South	Rain
77-78	Shots of wall (5104) meeting (5053) and facing (5054)	South-West	Rain
79-80	Shots of (5058) rubble and mortar against wall (5053)	South-West	Rain
81-82	Shots of wall (5053) and stone feature (5057)	South-West	Rain
83-84	Shot of stone feature (5057)	South-West	Rain
85	Shot of surfaces (5059), (5060), (5061) under wall (5062)	North-East	Rain
86	Oblique shot of rubble end of wall (5062)	East	Rain
87-88	Shots of stones and mortar (5064) against wall (5053)	South-West	Rain
89-90	Shots of wall (5051) - close up of face of (5051)	East-North-East	Rain
91-92	Shots of (5052) at end of (5051)	North	Rain
93	Shot of surface (5055)	North-East	Rain
94	Shot of (5067) and wall (5060)	South-West	Rain
95	Shot of (5067) and wall (5060)	North-East	
96	Shot of (5067) and wall (5060)	North-East	
97	Shot of rubble and mortar (5072) against wall (5053)	South-West	Rain
98-99	Shots of surface / platform (5073)	North-East	Rain
100-101	Shots of stone with square hole (5081)	South-West	Rain
102	Shot of wall (5053) at (5081) area - shows corner detail	South-West	Rain
103	Shot of stone (5082) under wall (5080)	South	Rain
104	Shot of (5074) and (5077) with wall (5079)	South-West	Rain
105	Shot of (5074) and (5077) with wall (5079)	South-West	
106	Shot of (5074) and (5077) with wall (5079)	Above	
107-108	Shot of stone block facing (5077)	South-East	Rain
109-111	Shots of (5084) stone slab and iron pipe (5085) and wall (5080)	South-West	Rain
112	Shot of surface (5083)	North-East	Rain
113-114	Shots of wall (5086)	South	Rain
115-	Shots of wall (5078) and wall (5080) further back	South-	Rain

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
116		West	
117	Shot of rubble core of wall (5078)	South-East	Rain
118-120	Shots of (5088) - (5091) and wall (5092)	South-West	Rain
121	Shot of wall (5093)	South-West	Rain
122	Shot of wall (5096)	South-West	Rain
123-124	General shots of beam in situ	West	Rain
125	General shot of beam in situ	North	Rain
126	General shot of beam in situ	North	Rain
127	Shot of culvert (5047)	North-East	Rain
128	Shot of sandstone blocks (5048)	North-West	Rain
129	Shot of sandstone blocks (5048)	North-East	Rain
130	Shot of girders (5048) and (5050), sandstone blocks (5048)	South-East	Rain
131	Shot of wall (5003)	East	Rain
132	Shot of wall (5004)	South-West	Rain
133	Shot of wall (5005)	West	Rain
134	Shot of wall (5006)	North-East	Rain
135-137	Shots of North Yard masonry (5112) and (5113)		Overcast
138	Void		
139-162	General shots of Boiler House north-west end	Various	Overcast
163-164	General shots of western wall in Room 3	South-East	Overcast
165	Shot of surface (5055) and (5056)	North	Overcast
166	Shot of surface (5055) and (5056)	North	Overcast
167	Shot of surface (5055) and (5056)	East	Overcast
168	Shot of surface (5055) and (5056)	South-West	Overcast
169	Shot of masonry (5109) and (5110)	West	Overcast
170	Shot of masonry (5109) and (5110)	North	Overcast
171	Shot of wall (5003)	East	Overcast
172	Shot of wall (5004) west end	South-West	Overcast
173	Shot of wall (5004) east end	South-West	Overcast
174	Shot of wall (5005)	West	Overcast
175	Shot of wall (5006)	North	Overcast
176	General shots cleaned up area (5057), (5120) - (5124)	South-West	Overcast
177	General shots cleaned up area (5057), (5120) - (5124)	South-West	Overcast
178	General shots cleaned up area (5057), (5120) - (5124)	South-East	Overcast
179	General shots cleaned up area (5057), (5120) - (5124)	North-East	Overcast
180	General shots cleaned up area (5057), (5120) - (5124)	North-	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
		East	
181	Shot of (5057)	South-West	Overcast
182	Shot of (5057)	North-East	Overcast
183	Shot of (5123), (5122) and (5120)	South-West	Overcast
184	Shot of (5123), (5122) and (5120)	North-East	Overcast
185	Shot of (5121) and (5055)	North-West	Overcast
186	Shot of (5060) and (5061) under wall (5062)	North-East	Overcast
187	Shot of (5060), (5059) and (5120)	South-West	Overcast
188	Shot of back wall (5128) south-facing elevation	South	Overcast
189	Shot of back wall (5129) south-west-facing elevation	South-West	Overcast
190	Shot of (5125) brick culvert stone capping facing (5126)	North-East	Overcast
191	Shot of (5125) brick culvert stone capping facing (5126)	South-West	Overcast
192	Shot of (5115) - (5117) and masonry block (5109) and (5110)	South-East	Overcast
193	Shot of (5131) linking construction between brick culvert and stone culvert	North	Overcast
194	Working shot of removal of (5110), (5109) and (5111)	South-East	Overcast
195	Shot of brick walls (5128), (5129), (5144), and (5145)	South-West	Overcast
196	Shot of brick walls (5128), (5129), (5144), and (5145)	North-West	Overcast
197	Shot of brick walls (5144) and (5145)	East	Overcast
198	Shot of brick walls (5144) and (5145)	North	Overcast
199-200	Shots of (5057)	South-West	Overcast
201	Shot of (5057)	North-East	Overcast
202-205	Shots of capstone plug (5154) of (5057) after removal		Overcast
206	Shot of (5153) wall and drain cutting through (5156)	South-West	Overcast
207-209	Shots of (5158) from above in (5157)	South	Overcast
210 - 211	Shots of (5158) from Room 1 wall (5006)	North	Overcast
212	Shot of (5157)	South	Overcast
213-214	Shots of (5158) from above	South	Overcast
215	Shot of linear design on stone block (5060)	Above	Overcast
216	Shot of linear design on stone block (5123)	Above	Overcast
217	Shot of linear design on stone block (5124)	Above	Overcast
218	Shot of linear design on stone block (5155)	Above	Overcast
219	Shot of stugging on sandstones on walls (5053)	South-West	Overcast
220	Shot of stugging on sandstones on walls (5054)	South-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
221	Shot of stugging on sandstones on walls (5051)	North-West	Overcast
222	Shot of sandstone blocks (5155) at end of wall (5062)	South-East	Overcast
223	Shot of sandstone blocks (5155) at end of wall (5062)	North-East	Overcast
224	Shot of wall (5153) 2 x 1m @ 2.4m distance	South-West	Overcast
225	Shot of wall (5153) 2 x 1m @ 2.8m distance	South-West	Overcast
226-234	Detailed shots of wall construction (5153)	South-West	Overcast
235-236	Shots of facing (5054) meeting wall (5053)	North-West	Overcast
237-238	Working shots of (5057) before further excavation with encrusted iron removed	South-West	Overcast
239	Working shots of (5057) excavated	North-East	Bright
240	Working shots of (5057) excavated	South-West	Bright
241	Shot of culverts (5125), (5131) and (5127)	East	Bright
242	Shot of culverts (5125), (5131) and (5127)	West	Bright
243	Shot of culverts (5131) and (5127)	South	Bright
244-245	Shots of boiler chamber (5060), (5067), (5069), and (5070)	South-West	Overcast
246-247	Shots of (5063) meeting (5065)	North-East	Overcast
248	Shot of (5063) over (5067)	Above	Overcast
249	Shot of (5069)	North-West	Overcast
250	Shot of (5063) meeting (5066)	South-West	Overcast
251	Shot of (5066) over (5070)	South-West	Overcast
252	Shot of (5066) meeting (5071)	South-West	Overcast
253	Shot of damaged bricks of (5070)	Above	Overcast
254	Shot of black patch on (5070)	Above	Overcast
255-256	General shots of stairwell and deposit overlying steps	South-East	Overcast
257-258	General shot of east wall of Room 2	North	Overcast
259-260	Shots of (5165) - (5174)	South	Bright
261	Shot of cistern possible related to (5222) / (5223) culvert (5133)	West	Overcast
262	Shot of cistern possible related to (5222) / (5223) culvert (5133) overhead view	Above	Overcast
263-264	Shots of drain (5081) and surrounds (5181) and (5182)	South-West	Rain
265	Shot of drain (5081) and cover (5183)	South-West	Rain
266	Shot of (5082) sandstone facings	South-East	Rain
267 - 268	Shots of drain cover (5183) with corrosion removed	South-West	Rain
269-271	Shots of flue and iron pipe cutting the flue	South	Rain



<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
272-273	Shots of clear deposit overlying rubble deposit within stairwell	East	Bright
274	Shot of top of (5165)	South	Bright
275	Shot of top of (5166)	South	Bright
276	Shot of top of (5167)	East	Bright
277	Shot of (5165), (5166) and (5167) from west-facing elevation Room 2	West	Bright
278	Shot of (5168) with (5167)	West	Bright
279	Shot of (5168), (5169), and (5170) with (5171) - (5179)	West	Bright
280	Shot of (5170) and (5171)	North	Bright
281	Shot of (5172), (5173) and (5174)	North	Bright
282	Shot of (5171), (5173), and (5174) west-facing elevation Room 2	West	Bright
283	Shot of elevation of wall (5063)	West	Bright
284-285	Shots of (5066) south-west-facing elevation	South-West	Bright
286	Shots of (5000) Plan	South-East	Bright
287-288	Shots of wall (5062)	South-West	Bright
289	Shot of (5063) north-west elevation	North-West	Bright
290	Shot of (5071) south-east elevation	South-East	Bright
291	Shot of (5190) under wall (5066)	North-East	Bright
292	Shot of (5190) under wall (5066)	East	Bright
293	Shot of (5190) under wall (5066)	East	Bright
294	Shot of (5190) under wall (5066)	North-East	Bright
295	Shot of (5190) under wall (5066)	North-East	Bright
296	Shot of (5190) under wall (5066)	Above	Bright
297-298	Shots of wall (5053) behind wall (5066)	South-West	Bright
299	Shot of culvert shows capstones (5132) and brick construction (5189)	North-West	Bright
300	Shot of culvert shows capstones (5132) and brick construction (5189)	South-West	Bright
301	Pre-excavation shot of (5066) / (5190)	North-East	Bright
302	Pre-excavation shot of (5066) / (5190)	North-East	Bright
303	Detailed shot of pipe (5196) entering brick construction (5189)	South-West	Bright
304	Detailed shot of brick construction (5189)	West	Bright
305	Detailed shot of brick construction (5189)	South-West	Bright
306-307	Working shots Room 2	South-West	Bright
308-309	Shots of (5066), (5190), (5070), (5200) and (5201)	North-West	Bright
310	Shots of (5066), (5190), (5070), (5200) and (5201)	North-East	Bright
311	Shot of south elevation of south yard sandstone (5191)	South	Overcast
312	Shot of (5191) sandstone block with (5194) brick flue drain visible	West	Overcast
313	Shot of (5191) sandstone block showing sockets and concretion / depression on top	North	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
314	Shot of (5197) masonry pedestal (5202) masonry worked stone carved gap underneath	South	Bright
315-316	Shots of (5202) iron plug on top of sandstone	North	Bright
317-318	Shots of (5194) brick flue meeting stone capped (5195)	North-East	Bright
319	Shot of (5187) masonry feature (pit)	West	Overcast
320	Shot of masonry feature (5187)	North-East	Overcast
321	Shot of masonry feature (5187)	West	Overcast
322	General shot of North Yard	South-West	Overcast
323	General shots of North Yard	West	Overcast
324	General shots of North Yard	West	Overcast
325	General shots of North Yard	West	Overcast
326	Shot of wall (5205) north yard and other features	West	Overcast
327	Shot of pipe (5206) and wall (5205)	West	Overcast
328	Shot of masonry sandstone feature (5207) south yard	East	Bright
329	Shot of sandstone feature showing top holes	North-West	Bright
330	Shot of south-west hole of (5207) showing stamped brick	Above	Bright
331-332	Shots of centre round hole of (5207)	Above	Bright
333	Shot of wall detail (5205)	West	Overcast
334	Shot of wall detail (5205)	West	Overcast
335	Shot of wall detail (5205)	West	Overcast
336	Shot of reused dressed stone in wall (5205)	West	Overcast
337	Shot of (5224)		Overcast
338	Shot of (5223)		Overcast
339	Section view of deposit (5165) and (5208) grey clay under girder (5049) and (5050)	South	Overcast
340	Spacing elevation of sandstone wall	South	Overcast
341	Section view of deposit (5165) and (5208) grey clay on east side of sandstone wall	South	Overcast
342-343	Shots of sandstone block (5207), walls, and long blocks (5213) and (5221)	East	Overcast
344	Shots of sandstone block (5207), walls, and long blocks (5213) and (5221)	West	Overcast
345-346	Shots of sandstone block (5207), walls, and long blocks (5213) and (5221)	North	Overcast
347	Shot of sandstone block (5226)	East	Overcast
348	Shot of sandstone block (5226)	South	Overcast
349	Shot of wall remnant	North	Overcast
350	Shot of modern wall butting (5205)	North	Overcast
351	Shot of east-facing wall Room 2 with doorway to spiral stair	East	Overcast
352	Shot of north-facing elevation Room 2	North	Overcast
353	west-facing shot of (3237)	West	Overcast
354	north-facing shot of (3237)	North	Overcast
355	Shot of east end of north-facing elevation - Room 2	North	Overcast
356	Shot of west-facing elevation - south end - Room 2	West	Overcast
357-358	Shot of south face of sandstone wall (5213)	South	Overcast
359	Shot of north face of wall (5213) showing missing work	North	Overcast
360	Shot of truncation of (5207) into eastern wall (5220)	East	Overcast
361	Shot of south face of northern wall (5218) and abutting sandstone flooring block (5217)	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
362	Shot of brick drain (5229) underlying sandstone (5230) in south yard	East	Overcast
363	Shot of (5240), (5241), and (5242)	East	Overcast
364	Detailed shot of iron drain (5240), block sleeve (5241) and (5242)	East	Overcast
365	Shot of (5240), (5241) and (5242)	South	Overcast
366	Detailed shot of iron drain / drain (5240)	Above	Overcast
367	Shot of (5240), (5241) and (5242)	South-East	Overcast
368	Shot of (5233) wall turning and butting (5288)	South-East	Overcast
369	Shot of wall (5231) built against (5205) buttress	South	Overcast
370-372	Shots of area around pipe (5245) and walls (5092) and (5093)	North-East	Overcast
373-374	Detailed shots of pipe (5245) and wall (5092) and (5093)	South	Overcast
375	Shot of wall (5092)	North-East	Overcast
376	Shot of brick structure (5087) against wall (5093)	East	Overcast
377	Shot of slabs (5089) and (5246)	Above	Overcast
378-379	Shot of wall (5079) over surface (5076)	North-East	Overcast
380	Shot of pipe (5203) and slabs (5204)		Overcast
381	Shot of pipe (5203) and slabs (5204)		Overcast
382	Shot of pipe (5203) and slabs (5204)		Overcast
383-384	Shot of sandstone blocks with decoration north-west end of (5053)	South-West	Overcast
385-387	Shot of sandstone blocks with decoration south-west-facing elevation	South-West	Overcast
388-389	Shot of sandstone blocks with decoration north-west end	North-East	Overcast
390-391	Shot of sandstone blocks with decoration north-west-facing elevation	North-East	Overcast
392	Shot of south-east elevation of structure (5073)	South-East	Overcast
393	Shot of stone stairs (5247), support wall	South-West	Overcast
394	Shot of stone stairs (5247)	North	Overcast
395	Shot of stone stairs (5247)	West	Overcast
396	Shot of stone stairs (5247), support wall	West	Overcast
397	Working shot of machine excavating Room 2	Various	Bright
398	Working shot of machine excavating Room 2	Various	Bright
399	Working shot of machine excavating Room 2	Various	Bright
400	Working shot of machine excavating Room 2	Various	Bright
401	Working shot of machine excavating Room 2	Various	Bright
402	Shot of stone and brick drain - shot of where drain runs into and under masonry to south of Engine House	North-East	Bright
403	Shot of stone and brick drain shot of south side of drain with interior exposed by hole	South	Bright
404	Shot of stone and brick drain - shot following line of drain up to masonry south of Engine House	South-West	Bright
405	Shot of south-west-facing section of fill of drain (5194) in south yard	South-West	Bright
406	Shot of north-east-facing section of fill of drain (5194) in south yard	North-East	Bright
407	Shot of (5256) sandstone blocks	North	Bright
408-	Shot of oiler chamber (5074) and (5070)	South-	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
409		West	
410	Shot of sandstone facing block (5077)	South-East	Bright
411	Shot of north-west-facing elevation of (5071)	North-West	Bright
412	Shot of south-east-facing elevation of (5078)	South-East	Bright
413	Shot of wall (5078)	South-West	Bright
414	Shot of brick structure (5083)	West	Bright
415	Shot of brick structure (5083)	South-West	Bright
416	Shot of brick structure (5083)	South-East	Bright
417	Shot of brick structure (5083)	South-East	Bright
418	Shot of brick structure (5083)	North-West	Bright
419	Shot of wall (5079)	North-West	Bright
420	wall (5079)	South-East	Bright
421	Shot of north-east-facing elevation (5065) in boiler chamber (5074) and (5076)	North-East	Bright
422	Shot of Boiler chamber (5088) - (5091)	North-East	Overcast
423	Shot of Boiler chamber (5088) - (5091)	North-East	Overcast
424	Shot of elevation north-west face (5078)	North-West	Overcast
425	Shot of elevation south-east face (5093)	South-East	Overcast
426	Shot of elevation north-east face (5065)	North-East	Overcast
427	Shot of elevation south-west face (5095)	South-West	Overcast
428-431	(5091) under wall (5065)	North-West	Overcast
432	Overhead shot of rectangular opening (5254) leading into drain (5194) and (5259)	North-East	Overcast
433	Shot of section of drain (5259)	North-East	Overcast
434-435	Shot showing tan and mortar rubble on wall (5086)	South-West	Overcast
436-437	Shot showing (5083), (5250) and end of wall (5078)	North-East	Overcast
438	Shot of sandstone blocks (5260) in situ pre removal	South-East	Overcast
439	Shot of sandstone blocks and curved brick chamber	South-West	Overcast
440	Working shots of area around drain (5095)	South	Bright
441	Working shots of area around drain (5095)	East	Bright
442	Working shots of area around drain (5095)	North-East	Bright
443	Shot of drain (5095)	South-West	Bright
444	Shot of drain (5095)	North-	Bright

Shot No.	Summary Description of Subject	Taken from	Conditions
		East	
445	Shot of reused stones drain cover (5094)	South-West	Bright
446	Shot of reused stones drain cover (5094)	South-West	Bright
447	Shot of sandstone blocks (5260) making up south-east corner of (5220) wall	South-East	Bright
448	Shot of south-east corner of wall (5220) with brick chamber (5261) to south-east and curving round to almost join	North-West	Bright
449	Shot of continuation of drain (5263), extending north-north-east from circular brick chamber (5261)	East	Bright
450	Shot of continuation of drain (5263), extending north-north-east from circular brick chamber (5261) detail	North-West	Bright
451-456	Working shot of well in north yard	Various	Bright
457	Shot of worked and shaped sandstone blocks (5262) which make up interior of inlet (5254)	North-East	Bright
458	Shot of worked and shaped sandstone blocks (5262) which make up interior of inlet (5254) close up	North-East	Bright
459	Shot of (5260) - (5264)	South-East	Bright
460	Shot of (5260) - (5264)	South-West	Bright
461	Shot of (5260) - (5264)	South-West	Bright
462	Shot of (5260) - (5264)	South-East	Bright
463	Shot of (5260) - (5264)	North-East	Bright
464-465	Shot of sandstone block (5091)	North-West	Bright
466-467	Shot of mortar (5267) on wall (5065) in area (5088) - (5091)	North-East	Bright
468	Shot of boiler chamber (5268) - (5272)	North-East	Bright
469	Shot of boiler chamber (5268) - (5272)	South-West	Bright
470	Shot of boiler chamber (5268) - (5272) area wall (5065)	North-East	Bright
471-473	Shot of section under drain and cover (5094) and (5095)	South-East	Bright
474-475	Shot of elevation of wall (5093) showing facing stones (5271)	North-West	Bright
476-489	Shot of facing stones (5271) showing facing under wall (5063)	North-West	Bright
481	Shot of reused sandstone block (5262) showing stugging, margin and smooth face	South-West	Bright
482	Shot of reused sandstone block (5262) showing shaping	North-East	Bright
483-494	Shot of sump	Various	Bright
495	Shot of reused sandstone block (5262) in situ showing shaping - shows relationship between stone block and brick chamber (5261)	South-West	Bright
496	Shot of sandstone blocks (5275) removed to expose rectangular sandstone support (5276) and brick surround (5277)	South	Overcast
497	Shot of sandstone blocks (5275) removed showing north edge and wall (5220)	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
498	Detailed shot of block (5276) sitting under wall (5220)	South	Overcast
499-501	Shot of drain (5095) and drain cover (5094)	South-West	Overcast
502	Shot of drain (5095) cement base	North-West	Overcast
503	Shot of drain (5095) cement base	Above	Overcast
504	Shot of brick base of drain (5095)	North-West	Overcast
505-506	Shot of drain (5095) south-west-facing section showing fill (5279)	South-West	Overcast
507	Shot of drain cover (5094) - reused stone	South-West	Overcast
508-509	Shot of (5097) and (5279)	South-West	Overcast
510-511	Shot of (5279) and (5280)	South-West	Overcast
512	Shot of quoins / reused stones in (5280)	South-West	Overcast
513	Shot of (5280)	South-West	Overcast
514	Shot of (5097) and (5279)	South-West	Overcast
515	Shot of collapse of (5279) against (5280)	South-East	Overcast
516	Shot of north-facing elevation of wall (5130)	North	Bright
517	Shot of section showing foundations of wall (5220) and sandstone blocks (5214) and (5215)	South	Bright
518	Shot of north-east end of drain (5229) and (5282)	South	Bright
519	Shot of west-south-west end of drain (5229) and (5282)	South	Bright
520-521	Shot of Engine House	East	Bright
522-523	Shot of boiler chamber (5098) - (5102)	North-East	Bright
524	Shot of wall (5284) north-west elevation	North-West	Bright
525	Shot of wall (5065) in (5098) - (5102)	North-East	Bright
526	Shot of wall (5103) south-east elevation	South-East	Bright
527	Shot of facing stones (5101)	South-East	Bright
528	Shot of wall (5102) south-west-facing elevation	South-West	Bright
529	Shot of area around pipe (5285)	North-East	Bright
530-531	Shot of boiler chamber (5098) - (5102) in better light	North-East	Overcast
532-533	Shot of area around pipe (5285)	North-East	Overcast
534-535	Shot of wall remains (5288) and slabs (5287)	North-East	Overcast
536-537	Shot of boiler chamber (5289) - (5294)	North-East	Overcast
538	Shot of area around pipe (5295)	North-East	Overcast
539-540	Shot of wall (5103) and surrounding chambers	North-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
541	Shot of north-west-facing elevation of (5284)	North-West	Overcast
542-543	Shot of (5284) meeting (5265)	North	Overcast
544	Shot of north-east-facing elevation (5065) in boiler chamber (5098) - (5102)	North-East	Overcast
545	Shot of south-east-facing elevation of (5103) in boiler chamber (5098) - (5102)	South-East	Overcast
546	Shot of south-west-facing elevation of (5102) in boiler chamber (5098) - (5102)	South-West	Overcast
547	Shot of facing stones (5101)	South-East	Overcast
548	Shot of slabs (5098) at end of wall (5096)	North-West	Overcast
549	Shot of foundation bricks of (5097) south-west elevation	South-West	Overcast
550	Shot of foundation bricks of (5097) north-west elevation	North-West	Overcast
551	Shot of metal pipe (5285)	South-East	Overcast
552	Shot of wall remains (5288)	South-West	Overcast
553	Shot of wall remains (5288)	South-East	Overcast
554	Shot of wall remains (5288) shows facing stone at base	South-West	Overcast
555	Shot of wall remains (5288)	South-West	Overcast
556	Shot of north-east end of (5103) - oblique shot	East	Overcast
557	Shot of north-west-facing elevation of (5103)	North-West	Overcast
558	Shot of north-east-facing elevation of (5065) in (5289) - (5294)	North-East	Overcast
559-560	Shot of south-east-facing elevation of (5297)	South-East	Overcast
561	Shot of facing stones (5293)	South-East	Overcast
562	Shot of facing stones (5293) detail	South-East	Overcast
563	Shot of facing stones (5292)	North-West	Overcast
564	Shot of facing stones (5292) detail	North-West	Overcast
565	Shot of facing stones (5292) under wall (5065)	North-West	Overcast
566-567	Shot of south-west-facing elevation of (5294)	South-West	Overcast
568	Shot of metal pipe (5295) area	South-East	Overcast
569	Shot of metal pipe (5295) area	Above	Overcast
570	Shot of metal pipe (5295) area	East	Overcast
571-572	Shot of facing stones (5292) at end of (5103)	North	Overcast
573	Shot of rubble (5298) at base of wall (5253)	North-West	Overcast
574-575	Shot of wall (5284) behind wall (5102)	North-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
576-577	Shot of wall (5284) meets wall (5065)	North-East	Overcast
578	Shot of east-facing elevation of wall (5053) and foundations (5300)	East	Bright
579	Shot of foundations (5300) of wall (5053)	East	Bright
580	Shot of south-facing elevation of wall (5301)	South	Bright
581-582	Shot of west-facing section showing sheath (5302) for pipe (5240) and layers of packing clay and rubble	West	Bright
583-584	Detailed Shot of south-facing elevation of wall (5301)	South	Bright
585-586	Shot of area (5264) - (5266) and (5326) - (5333) boiler chambers	North-East	Bright
587	Shot of (5078) north-west elevation	North-West	Bright
588	Shot of (5091) north-west elevation	North-West	Bright
589	Shot of (5266) north-west elevation	North-West	Bright
590	Shot of (5320) north-west elevation	North-West	Bright
591	Shot of wall (5331)	North-East	Bright
592	Shot of wall (5331)	North-West	Bright
593	Shot of wall (5331)	North	Bright
594	Shot of (5330) and wall (5331)	South-East	Bright
595-597	Shot of (5327) - south-east-facing elevation	South-East	Bright
598	Shot of (5329) facing stone	South-East	Bright
599	Shot of (5327) oblique shot	East	Bright
600	Shot of (5260) oblique shot	North	Bright
601-604	Working shots - cleaning floor surface (5334)	South	Bright
605-609	Shots of floor surface (5334)	South	Bright
610-613	Shots of floor surface (5334)	East	Bright
614-616	Shots of floor surface (5334)	South	Bright
617	Shot of wall (5307) Room 2	South-East	Bright
618	Detailed shot of (5315) and (5317)	South	Bright
619	Detailed shot of (5314)	South	Bright
620	Detailed shot of (5311)	West	Shade
621	Detailed shot of (5324) with (5007), (5008) and (5009)	West	Shade
622	Detailed shot of (5238) and (5239)	North	Shade
623	Detailed shot of (5310) - remains of wall protruding from south wall	North-East	Shade
624	Detailed shot of (5237) - wall scar	West	Shade
625	Detailed shot of (5313) - pipe cut through north wall	South	Shade
626	Detailed shot of (5336) - wall scar on pedestal	East	Shade
627	Detailed shot of (5317) - socket for beam	South	Bright
628	Detailed shot of (5319) and (5320) - pipes in western wall	East	Bright
629	Detailed shot of (5308) - socket for beam	North	Shade
630	Shot of continuation of wall scar	East	Shade



<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
631	Detailed Shot of (5350) - cut for pipe	North	Shade
632	Shot of south-facing elevation of (5307) - east	South	Bright
633	Shot of south-facing elevation of (5307) - west	South	Bright
634	Shot of east-facing elevation of (5234) - north	East	Shade
635	Shot of east-facing section of Boiler House east showing sandstone blocks (5339)	East	Bright
636	Shot of east-facing section of Boiler House east showing sandstone blocks (5339)	East	Bright
637	Shot of east-facing section of Boiler House east - south of wall	East	Shade
638	Shot of wall (5337) and floor surface (5340) - (5342) - south of wall	North	Shade
639	Shot of wall (5338) - south side	South	Shade
640	Shot of mortar scar at base of wall (5338) - south side	South	Shade
641	Shot of floor surface detail (5340) - (5342) - south of wall (5338)	West	Shade
642	Shot of east-facing section of Boiler House east - north of wall (5338)	East	Shade
643	Shot of wall (5337) and floor surface (5346) - (5348) - north of wall (5338)	South	Shade
644	Shot of wall (5338) - north side	North	Shade
645	Shot of mortar scar at base of wall (5338) - north side	North	Shade
646	Shot of east-facing elevation (5234)	South-West	Shade
647	Shot of east-facing elevation (5234) - south	East	Shade
648	Shot of north-facing elevation (5352)	North	Shade
649	General view of Room 2	North-West	Bright
650	General view of Room 2	North	Bright
651	General view of Room 2	North-East	Bright
652	General view of Room 2	East	Bright
653	General view of Room 2	South-East	Bright
654	General view of Room 2	South	Bright
655	General view of Room 2	South-West	Bright
656	General view of Room 2	West	Bright
657-661	General view of boiler chamber (5354) - (5364)	North-East	Bright
662-663	General view of boiler chamber (5354) - (5364)	South-West	Bright
664-665	Shot of brick wall (5305) and wall (5065)	North-West	Bright
666	Shot of elevation - north-west face of (5354)	North-West	Bright
667	Shot of elevation - north-west face of (5354)	North-West	Bright
668	Shot of elevation - north-west face of (5354)	North	Bright
669	Shot of elevation - north-west face of (5354)	West	Bright
670	Shot of facing stones (5357)	North	Bright
671	Shot of facing stones (5357) and (5359)	North	Bright
672	Shot of facing stones (5357) and (5359)	North-East	Bright
673	Shot of facing stones (5357)	North	Bright
674-675	Shot of facing stones (5359)	North-East	Bright
676	Shot of facing stones (5395) and (5358)	North	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
677	Shot of facing stone (5358) close up	South-East	Bright
678	Shot of wall (5356) behind facing stones (5359)	South-West	Bright
679	Shot of south-east elevation of wall (5355)	South-East	Bright
680	Shot of south-east elevation of wall (5355)	South-East	Bright
681	Shot of south-east elevation of wall (5355)	East	Bright
682	Shot of south-east elevation of wall (5355)	South	Bright
683	Shot of south-east elevation of wall (5355)	South	Bright
684	Shot of south-west face of (5364)	South-West	Bright
685	Shot of (5364)	South	Bright
686	Shot of south-east face of (5364)	South-East	Bright
687	Shot of (5364)	East	Bright
688	Shot of op stone of (5364)	South-East	Bright
689	Detailed shot of hole in stone	South-East	Bright
690	Shot of base stone of (5364)	North-East	Bright
691	Shot of brick sleeve (5302) around cast pipe - sondage + 4 metres	Various	Bright
692	Shot of brick sleeve (5302) around cast pipe - sondage + 4 metres	Various	Bright
693	Shot of brick sleeve (5302) around cast pipe - sondage + 4 metres	Various	Bright
694	General shot of east-facing wall of Room 4	East	Bright
695	General shot of south-facing wall of Room 4	South-West	Bright
696	General shot of south-facing wall of Room 4	South-East	Bright
697	General shot of west-facing wall of Room 4	West	Bright
698	General shot of north-facing wall of Room 4	North-East	Bright
699	General shot of north-facing wall of Room 4	North-West	Shade
700	Detailed shot of (5311) from Room 4	East	Bright
701	Detailed shot of (5033) - (5038) from Room 4	North	Bright
702	Shot of (5157) fully exposed	South	Overcast
703	Shot of (5157) with (5159) - (5163)	East	Overcast
704	Shot of (5157) with (5163) and (5390) - (5392)	South	Overcast
705	Shot of capped well (5394)	East	Overcast
706	Shot of capped well (5394)	West	Overcast
707	Detailed shot of (5395) on (5157)	South	Overcast
708	Detailed shot of (5395) from inside (5157)	North	Overcast
709	Shot of drain (5396) disappearing under plinth	West	Bright
710	Detailed shot of passageway leading to drain from Engine House	South	Bright
711	Shot of capping stone (5400), structure (5397), sandstone caps (5398), and drains (5230) and (5396)	South	Bright
712	Shot of capping stone (5400), structure (5397), sandstone caps (5398), and drains (5230) and (5396)	North	Bright
713	Shot of looking north along drain (5263) to chamber (5399), structure (5397) with capping stone (5400) and drains (5230) and (5396)	South	Bright
714-716	Shot of south-west face of wall (5356)	South-West	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
717-718	Shot of north-east face of wall (5333)	North-East	Bright
719-722	Shot of stone / bricks in wall (5253)	South-West	Bright
723-729	Shot of stones / bricks in wall (5097)	South-West	Bright
730-732	Shot of west-facing corner of (5097)	West	Bright
733-734	Shot of east-facing corner of wall (5253)	East	Bright
735	Shot of convergence of drains (5230), (5263) and (5396). Shows (5397), (5398), (5402) and (5399)	North	Bright
736	Shot of convergence of drains (5230), (5263) and (5396). Shows (5397), (5398), (5402) and (5399)	East	Bright
737	Shot of brick structure (5399) arch and drains (5230) and (5396)	North	Bright
738	Shot of drain (5403), capping stones (5398), later bricks (5397) and converging drains	South	Shade
739-742	Shot of cut (5051) for wall (5404)	North-East	Shade
743	Shot of well (5428)	West	Bright
744	Detailed shot of top of well stepping in	South-West	Bright
745	Shot of elevation (5369)	East	Bright
746	Detailed shot of elevation (5414) and (5415)	South	Bright
747	Shot of elevation (5370)	South-East	Bright
748	Shot of elevation(5372)	North-East	Bright
749	Shot of elevation (5371)	West	Bright
750	Detailed shot of culvert (5420)	West	Bright
751	Detailed shot of where (5423) and (5421) meet	North	Bright
752-753	Shot of modern brick and girders against east end of Rooms 1 and 4	South	Bright
754-755	Shot of (5429) - (5441)	South-East	Bright
756-758	Shot of (5429) - (5430)	South-West	Bright
759	Shot of wall (5051)	South	Bright
760	General area (5429) - (5441)	West	Bright
761-762	Shot of area around (5429)	North-East	Bright
763	Shot of facing slot (5434)	North-East	Bright
764	Shot of wall (5441) meeting (5051)	North	Bright
765	Shot of wall (5005)	South	Bright
766	Shot of stone pad (5440)	North-West	Bright
767	Shot of area around (5433) and (5439)	North-East	Bright
768	Shot of wall (5005) brick projection	South-East	Bright
769	Shot of facing stones (5435) - (5437)	North-East	Bright
770	Shot of wall (5051) - size change (north-east)	North-East	Rain
771	Shot of wall (5051) meeting wall (5333) - south-east face of walls	South-East	Rain

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
772	Shot of wall (5051) meeting wall (5333) - south-east face of walls	South-East	Rain
773	Shot of wall (5051) meeting wall (5333) - south-east face of walls	South	Rain
774	Shot of wall (5051) meeting wall (5333) - north-west face of walls	North-West	Rain
775	Shot of wall (5051) meeting wall (5333) - north-west face of walls		
776	Shot of wall (5051) meeting wall (5333) - north-west face of walls		
777-778	Shot of wall (5441) abutting wall (5051)	West	Rain
779	Shot of north-west face of wall (5051) between walls (5441) and (5333)	North-West	Rain
780-781	Shot of wall (5441)	South-West	Rain
782	Shot of north-west face of wall (5051) between walls (5441) and (5333)	South-West	Rain
783-784	Shot of wall (5333) south-east end - north-east face shows foundations	North-East	Rain
785-786	Oblique view of walls (5333), (5441) and (5051)	North	Rain
787	Shot of wall (5051) south east face	South-East	Rain
788-790	Shot of arch / opening in wall (5051) at its north-east end on its north-west face	North-West	Rain
791	Shot of wall (5438) meeting wall (5441)	North-East	Rain
792	Shot of wall (5441) abutting wall (5051)	North-East	Rain
793	Shot of facing stone (5434)	North-East	Rain
794	Shot of facing stones (5437)	South-East	Rain
795	Shot of sandstone slabs (5432)	Above	Rain
796	Shot of sandstone slabs (5432)	South-West	Rain
797	Oblique shot of north-west face of wall (5031)	West	Rain
798-799	Shot of wall (5045) showing buttress on south-east side	South	Rain
800	Shot of wall (5438) and pad (5440)	North-East	Rain
801-802	Shots of mast photos being taken	Various	Rain
809	Shot of drain (5396) exiting made ground with pads (5442) sitting 0.16 metres above	South	Overcast
810	Shot of sandstone pads (5442) sitting atop made ground with drain (5396) exiting westwards	West	Overcast
811	Shot of north-east end of drain (5396) where it terminates	South	Overcast
812	Shot of north-east end of drain (5396) where it terminates	West-South-West	Overcast
813	Shot of (5444) - (5452)	East	Overcast
814	Shot of (5444) - (5452)	South-East	Overcast
815	Shot of (5444) - (5452)	South	Overcast
816	Shot of floor (5444)	South-West	Overcast
817	Shot of facing stone (5449)	North-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
818-819	Shot of facing stones (5447)	North-East	Overcast
820	Shot of wall (5355)		
821	Shot of wall (5355)	North	Overcast
822-823	Shot of wall Rooms 1 and 4	East	Overcast
824	Shot of pillar (5423) with (5443) and (5453)	East	Overcast
825	Shot of pillar (5422) in corner of Room 1	North-East	Overcast
826-827	Shot of walls (5451) and (5452)	North-East	Bright
828	Shot of walls (5451) and (5452)	East	Bright
829	Shot of walls (5451) and (5452)	North	Bright
830-831	Shot of wall (5451) exposed behind wall (5452) after the latter was removed	South-East	Bright
832-833	Shot of join in wall (5051)	South-East	Bright
834	Shot of join in wall (5051) from above	South-East	Bright
835-836	Shot of wall (5051) after slot was inserted - inconclusive	North-East	Bright
837	Shot of west-facing section of slot in south yard (5325)	West	Bright
838	Shot of sondage in south yard	South	Overcast
839	Shot of (5066), (5190), (5070), (5200) and (5201)	North-East	Bright
840-841	Shot of (5200) metal pipe	South-East	Bright
842-843	Shot of (5190) meeting (5070)	Above	Bright
844	Shot of slabs (5201) next to stone pad (5073)	South-East	Bright

*Structure 6 Digital Photographic Register*

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
1	Working shots cleaning in progress	Various	Overcast
2	Working shots cleaning in progress	Various	Overcast
3	Working shots cleaning in progress	Various	Overcast
4	Working shots cleaning in progress	Various	Overcast
5	Shot of Structure 6, Rooms 1 and 2	West	Overcast
6	Shot of Structure 6, Rooms 1 and 2	West	Overcast
7	Oblique shot of Room 2	South-West	Overcast
8	Oblique shot of Room 2	South-West	Overcast
9	Oblique shot of Room 2	South-East	Overcast
10	Oblique shot of Room 2	South-East	Overcast
11	Oblique shot of Room 1	South-West	Overcast
12	Oblique shot of Room 1	South-West	Overcast
13	Oblique shot of Room 1	South-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
14	Oblique shot of Room 1	South-East	Overcast
15	Oblique shot of Room 1	South-East	Overcast
16	Shot of east end of Room 1	South	Overcast
17	Shot of east end of Room 1	South	Overcast
18	Shot of Rooms 1 and 2	East	Overcast
19	Shot of Rooms 1 and 2	East	Overcast
20	Oblique shot of Room 2	North-East	Overcast
21	Oblique shot of Room 2	North-East	Overcast
22	Shot of surfaces (6003) - (6005)	South-East	Overcast
23	Shot of wall (6006)	West	Overcast
24	Shot of wall (6009) with (6010)	West	Overcast
25	General shot (6002) on north wall of Room 2	South	Overcast
26	General shot of south wall Room 2 showing (6002)	North	Overcast
27	Shot of (6007) under south wall Room 2	North	Bright
28	Shot of (6008) under surface	South	Bright
29	Shot of (6011) - (6013)	North-East	Overcast
30	General shot of Room 3 overall	South-West	Overcast
31	General shot of Room 3 overall	South-West	Overcast
32	General shot of Room 3 oblique	West	Overcast
33	General shot of Room 3 oblique	West	Overcast
34	General shot of Room 3 north-west half	South-West	Overcast
35	General shot of Room 3 north-west half	South-West	Overcast
36	General shot of Room 3 north-west half	North-East	Overcast
37	General shot of Room 3 north-west half	North-East	Overcast
38	General shot of Room 3 north-west wall	South-East	Overcast
39	General shot of Room 3 north-west wall	South-East	Overcast
40	General shot of Room 3 machine pit	South-East	Overcast
41	General shot of Room 3 machine pit	South-East	Overcast
42	Shot of (6024)	South-East	Overcast
43	Shot of (6015) and (6017), (6019) - (6020)	South-East	Overcast
44	Shot of (6021) with (6019)	South-West	Overcast
45	Shot of dividing wall between Room 1 and Room 2 with (6006), (6009), (6010) and (6014)	East	Overcast
46	Shot of blocked window (6036) south wall, Room 1	North	Overcast
47	Shot of blocked window (6037) east wall, Room 1	West	Overcast
48	Shot of blocked window (6038) east wall, Room 1	West	Overcast
49	Shot of brick pad (6050) under (6027)	North	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
50	Shot of flue base (6029) with overlying (6026)	East	Overcast
51	Shot of flue base (6029) with scarring	West	Overcast
52	Shot of flue (6029) and converging (6051)	South	Overcast
53	Shot of wall (6062) on sandstone wall foundations (6059) with surface (6058) in foreground	North	Overcast
54	Shot of wall (6062) on sandstone wall foundations (6059) with surface (6058) in foreground	South	Overcast
55	Shot of retaining wall elevation (6061) and surface (6060)	North	Overcast
56	Shot of retaining wall in plan (6061) and surface (6060) and (6058)	West	Overcast
57	Shot of wall (6062) sandstone wall (6054) and surface (6060)	North-East	Overcast
58	Shot of wall (6062) sandstone wall (6054) and surface (6060)	South	Overcast
59	Shot of circular feature (6074) in surface (6058) Room 1		Overcast
60	Shot of (6077) step and (6078) step onto (6066) floor	North	Overcast
61	Shot of (6077) step and (6078) step onto (6066) floor	South	Overcast
62	Shot of (6079) and (6080) sandstone masonry and brick (6081)	South	Overcast
63	Shot of (6079) and (6080) sandstone masonry and brick (6081)	South	Overcast
64	Shot of (6079) and (6080) sandstone masonry and brick (6081)	South	Overcast
65	Shot of recess in Room 4 forming parallel channel between (6072) and (6073)	North	Overcast
66	Shot of recess in Room 4 forming parallel channel between (6072) and (6073)	North	Overcast
67	General working shots of Boiler House	North	Overcast
68	General working shots of Boiler House	West	Overcast
69	General working shots of Boiler House	West	Overcast
70	General working shots of Boiler House	East	Overcast
71	General working shots of Boiler House	East	Overcast
72	General working shots of Boiler House	East	Overcast
73	General working shots of Boiler House	North-West	Overcast
74	General working shots of Boiler House - showing sandstone wall on floor	North	Overcast
75	General working shots of Boiler House	West	Overcast
76	General working shots of Boiler House	West	Overcast
77	east-facing elevation of Rooms 3 and 4, external yard showing wall (6075) with (6076)	East	Overcast
78	General shot of external yard to the east of Rooms 3 and 4	South	Overcast
79	General shot of Room 6	South	Overcast
80	General shot of Room 6	North	Overcast
81	Overhead shot of drain inlet Room 6	East	Overcast
82	General shot of north wall, south elevation Room 6	South	Overcast
83	General shot of east wall, west elevation - north end - Room 6	West	Overcast
84	General shot of east wall, west elevation - centre - Room 6	West	Overcast
85	General shot of east wall, west elevation - south end - Room 6	West	Overcast
86	Shot of probable drain cutting under east wall of Room 6	West	Overcast
87	Shot of probable drain cutting under east wall of Room 6	East	Overcast
88	Shot of wall (6083) with outlet to drain (6086) - Room 7	West	Overcast
89	Shot of sandstone and brick stair - south-west corner of Room 7	East	Overcast
90	General shot SE corner of Room 7	North-West	Overcast
91	General shot SW corner of Room 7	North-East	Overcast
92	General shot of Room 7	North	Overcast
93	General shot of north-west corner of Room 7	East	Overcast
94	Shot of stone capped drain where brick flues converge	East	Overcast
95	Shot of stone capped drain where brick flues converge	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
96	General shot of Room 7	South-West	Overcast
97	General shot of Room 7	South-East	Overcast
98	Shot of stones of drains	North	Overcast
99	Shot of drain in wall elevation Room 4	East	Overcast
100	Shot of drain, pipe and culvert in plan	East	Overcast
101	Shot of stones of drain / culvert external yard of Room 4	South	Overcast
102	east elevation of west wall - Room 6	East	Overcast
103	east elevation of west wall - Room 6	East	Overcast
104	north elevation of south wall - Room 6	North	Overcast
105	Shot of capping (6109) and culvert (6108) post ex	East	Overcast
106	Shot of (6064) feature between (6123)	East	Overcast
107	Shot of slapping through (6063) and (6123) with (6108) in foreground	East	Overcast
108	Shot of door jamb for stairwell (6115)	South	Overcast
109	Shot of door jamb for stairwell (6115)	East	Overcast
110	Shot of stairwell (6115) with threads (6116) and deposit (6124)	East	Overcast
111	Shot of bottom tread of (6116) with worn groove to show alignment with (6086)	East	Overcast
112	Shot of wall (6082) with brick and sandstone alteration (6138) and drain (6125)	East	Overcast
113	Detailed shot of wall (6082) with brick and sandstone alteration (6138) and drain (6125)	East	Overcast
114	Shot of where drain (6125) converges with flues (6127) and (6128) under caps (6129)	East	Overcast
115	Shot of where drain (6125) converges with flues (6127) and (6128) under caps (6129)	North-East	Overcast
116	Shot of opening in wall elevation (6147)	East	Overcast
117	Shot of opening in plan - wall (6147)	North	Overcast
118	Shot of drain (6157) showing sandstone slab capping (6158)	West	Overcast
119	Shot of drain (6157) showing arched brickwork capping	East	Overcast
120	Shot of inside drain (6157) detail	South	Overcast
121	Shot of Boiler Room - flue (6099)	East	Overcast
122	Shot of Boiler Room - flue (6099)	East	Overcast
123	Shot of Boiler Room - flue (6099)	North	Overcast
124	Shot of Boiler Room - flue (6099)	North	Overcast
125	Shot of (6135) in boiler Room - also shows (6136), (6137) and (6139)	East	Overcast
126	Shot of wall (6137)	East	Overcast
127	Shot of locking wall (6136)	East	Overcast
128	Shot of (6135), (6136), (6137) and (6139)	East	Overcast
129	Shot of flue (6118)	East	Overcast
130	Shot of flue (6118)	South	Overcast
131	Shot of flue (6118)	South-East	Overcast
132	Shot of west end of boiler Room - well cleaned	East	Overcast
133	Shot of west end of boiler Room - well cleaned	East	Overcast
134	Shot of culvert (6160) in plan	West	Overcast
135	Shot of culvert (6160) and capping (6161)	South	Overcast
136	Shot of trough and circular feature (6152)	West	Overcast
137	Shot of trough and circular feature (6152)	West	Overcast
138	Shot of trough and circular feature (6152)	South	Overcast
139	Shot of trough and circular feature (6152)	East	Overcast
140	Shot of surface (6159) over (6152)	South	Overcast
141	Shot of wall (6156)	East	Overcast



<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
142	Detailed shot of drain (6154)	East	Overcast
143	Detailed shot of drain (6154)	South	Overcast
144	Shot of drain (6154) with caps (6155)	South	Overcast
145	Shot of drain (6154) in relation to Room 7's north wall	South	Overcast
146	Boiler Room wall scar (6141) running under flue (6099)	North	Overcast
147	Shot of wall scar (6141) - visible on the floor inside the flue	North	Overcast
148	Shot of wall scar (6141) - visible on the floor inside the flue	North	Overcast
149	Shot of wall scar (6141) - visible on the floor inside the flue	North	Overcast
150	Shot of break in the wall of the flue (6099) where wall scar (6141) runs through it	North	Overcast
151	Shot of break in the wall of the flue (6099) where wall scar (6141) runs through it	North	Overcast
152	Shot of brick stamp on floor surface (6107)	Above	Overcast
153	Shot of drain system in south yard	North-East	Overcast
154	Shot of drain system in south yard	North-East	Overcast
155	Detailed Shot of repairs to drain and running joint between drains	South	Overcast
156	Shot of (6147) and (6162) in plan	North	Overcast
157	Shot of (6147) and (6162) elevation	South	Overcast
158	Shot of wall scar (6141) running under flue (6099) and built against by wall (6148)	North	Overcast
159	Detailed shot of wall scar (6141) running under flue (6099) and built against by wall (6148)	North	Overcast
160	Detailed shot of wall scar (6141) running under flue (6099) and built against by wall (6148)	North	Overcast
161	Shot of keyhole excavation showing continuation of culvert (6112) after pipe (6111) truncates	North	Overcast
162	Shot of keyhole excavation showing continuation of culvert (6112) after pipe (6111) truncates - from above	West	Overcast
163	Shot of 4 arch stones - (6187) found in tumble in the boiler Room	Down	Overcast
164	Detailed shot of arch stone (6187)	Down	Overcast
165	Shot of (6188) with (6159) ceramic pipe and (6190) cast pipe	West	Overcast
166	Shot of (6188) with (6159) ceramic pipe and (6190) cast pipe	South	Overcast
167	Shot of possible floor surface (6191) above flue (6099)	East	Overcast
168	Shot of possible floor surface (6191) above flue (6099)	East	Overcast
169	floor surface (6143) - boiler Room	South-East	Overcast
170	Detailed shot of floor (6143) - showing heat damage	Above	Overcast
171	Detailed shot of floor (6143) - showing normal floor	Above	Overcast
172	drain (6192) at east end of flue (6099)	North	Overcast
173	Detailed shot of excavated area of drain (6192) at east end of flue (6099)	North	Overcast
174	drain (6192) where it meets drain (6154) from Room 7	North	Overcast
175	Detailed shot of excavated area of drain (6192) where it meets drain (6154) from Room 7	North	Overcast
176	Shot of Boiler support wall (6142) - west end of wall	South	Overcast
177	Shot of Boiler support wall (6142) - close up of west end where it is built into (6145)	South	Overcast
178	Shot of Boiler support wall (6142) - middle section showing heat damaged bricks	South	Overcast
179	Shot showing east end of flue (6118) and unexcavated side of wall (6142)	South-East	Overcast
180	Shot of east end of flue (6118) - damaged / unexcavated	East	Overcast
181	Shot of drain (6218) slapped through wall (6083)	South	Overcast
182	Shot of Room 7 showing the orientation of drain (6218)	East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
183	Pre-ex shot of (6249)	West	Overcast
184	Shot of pipe (6144) in pipe cut (6145) next to wall scar (6141) and wall (6142)	South	Overcast
185	Shot of pipe (6144) in pipe cut (6145) next to wall scar (6141) and wall (6142)	East	Overcast
186	Shot of rear wall (6256) meeting flue / drain (6099) / (6192)	North	Overcast
187	Shot of rear wall (6256) meeting flue / drain (6099) / (6192)	North	Overcast
188	Shot of rear wall (6256)	West	Overcast
189	Shot of rear wall (6256)	South	Overcast
190	Shot of chimney (6269)	West	Overcast
191	Shot of brick mark on chimney (6269)	Above	
192	Shot of flue (6117)	South-West	Overcast
193	Shot of flue (6117) and Shot of boiler Room	South-West	Overcast
194	Shot of flue (6117)	South	Overcast
195	Shot of flue valve / sluice (6282)	West	Overcast
196	Shot of flue valve / sluice (6282) - oblique	North-West	Overcast
197	Shot of flue valve / sluice (6282) - oblique, more of boiler Room visible	North-West	Overcast
198	Shot of Boiler Room - remains of external wall	North-East	Overcast
199	Shot of brick floor repair (6248)	South	Overcast
200	Shot of wall (6283) under (6058)	North	Overcast
201	Shot of wall (6283) under (6058)	East	Overcast
202	Shot of walls (6256) and surrounding area	East	Overcast
203	Oblique of wall (6295) meeting wall (6256)	North-East	Overcast
204	Shot of wall (6295) showing cut for flue (6297)	East	Overcast
205	Shot of flue (6277) under walls (6295), (6296) and (6276)	East	Overcast
206	Oblique shot of wall (6276) meeting (6256)	North-West	Overcast
207	Detailed shot of wall (6276)	West	Overcast
208	General area shot of (6256)	North-West	Overcast
209	General area shot of (6256)	North	Overcast
210	Shot of (6058) floor surface removed and made ground beneath it	South	Overcast
211	Shot of brick wall (6298) above sandstone wall (6295)	North-East	Overcast
212	General shot (6249)	North	Overcast
213	Shot of rectangular extension (6249)	South	Overcast
214	Shot of circular component (6249)	West	Overcast
215	Post-ex Detailed Shot of (6249) fire damaged firebrick interior	East	Overcast
216	Post-ex Detailed Shot of metal components of (6249)	North	Overcast
217	Shot of area around surface (6294) and flue (6277)	North-East	Overcast
218	Detailed shot of surface (6278)	West	Overcast
219	Section showing surface (6278) overlying flue (6277) and flue cover stones (6294) and pipe (6280)	North	Overcast
220	Shot of inside of flue (6277)	North	Overcast
221	Shot of inside of flue (6277)	North	Overcast
222	General area (6277) / (6294) showing pipe (6280)	North	Overcast
223	Shot of drain and culvert	South	Overcast
224	Shot of culvert and masonry sandstone wall (6059)	South-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
225	Shot of culvert and masonry sandstone wall (6059) in plan	East	Overcast
226	Shot of sondage showing (6296) to depth of foundation	West	Overcast
227	Shot of sondage showing (6296) to depth of foundation	West	Overcast
228	Shot of retaining wall and sandstone with (6059)	South-East	Overcast
229	Shot of retaining wall and sandstone with (6059) in plan	East	Overcast
230	Shot of culvert and remnants of wall	West	Overcast
231	Shot of buttress and first edition wall	West	Overcast
232	Oblique shot of wall slot	South	Overcast
233	Shot of brick wall remains (6314) in cut (6317) in wall (6315)	North	Overcast
234	Shot of brick wall remains (6314) in cut (6317) in wall (6315)	North	Overcast
235	Shot of drain within brick plinth	North	Overcast
236	Shot of drain within brick plinth with truncated remnant in foreground	North	Overcast
237	Shot of drain within brick plinth and retaining wall with truncated remnant in distance	South	Overcast
238	Shot of wall scar (6141) running under flue (6118)	South	Overcast
239	Shot of wall scar (6141) running under flue (6118) - close up showing inside of flue	South	Overcast
240	Shot of where wall (6256) meets (6250) pre-ex	South	Overcast
241	Bottom of drain meeting (6277)	South	Overcast
242	Shot of drain with (6277) / (6294)	South	Overcast
243	Shot of side of drain	South	Overcast
244	Shot from inside boiler Room - flue (6118) removed - showing wall (6256) meeting wall (6315) behind. Also wall scar (6141) visible	South	Overcast
245	Detailed shot of wall (6256) meeting wall (6315)	South	Overcast
246	Shot of wall scar (6141) meeting wall (6315)	West	Overcast
247	Shot of walls (6256) and (6315) and surrounding area	West	Overcast
248	Shot of wall (6256) meeting wall (6315)	West	Overcast
249	General shot of Room 5	South-West	Overcast
250	General shot of Room 5	South-East	Overcast
251	General shot of Room 5	North-East	Overcast
252	General shot of Room 5	North-West	Overcast
253	Detailed shot of cobbles	South	Overcast
254	General shot of Room 5	North-West	Overcast
255	Shot of wall (6216) with cinder deposit over it and cobbles (6198) over deposit	West	Overcast
256	Detailed shot of wall (6216) with cinder deposit over it and cobbles (6198) over deposit	West	Overcast
257	Shot of brick plinth (6210) with rounded drain (6209)	West	Overcast
258	Shot of rounded drain (6209) running through plinth (6210) and under culvert (6160)	West	Overcast
259	Detailed shot of sandstone border cobbles / entranceway (6199)	West	Overcast
260	Shot of drain inlet (6222)	East	Overcast
261	Shot of drain inlet (6222)	South	Overcast
262	Shot of south side of (6310) with (6309)	South	
263	Shot of west side (6311) with (6309)	West	Overcast
264	Shot of south side of (6311) with (6309)	South	Overcast
265	Shot of north side of (6312) with (6309)	North	Overcast
266	Shot of (6312) with blocked south end of (6389)	South	Overcast
267	Shot of (6312) aligned with (6311) and (6310)	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
268	General shot into blocked end of (6312)	East	Overcast
269	Shot of north side of west end of (6313)	North	Overcast
270	Shot of west end of (6313)	West	Overcast
271	Shot of the top of (6313) west end	West	Overcast
272	Shot of the top of (6313) west end	North	Overcast
273	Shot of patch of cobbles (6202) and east end of possible drain side (6203)	West	Overcast
274	Shot of patch of wrecked flooring north of brick slope (6210), includes contexts (6204), (6205), (6206), (6207), (6208), (6209), (6210), and (6212)	West	Overcast
275	Shot of brick surface (6205), machine base (6211) and wall (6183)	North	Overcast
276	Shot of sloping brickwork (6210), gutter (6209) and partial floor surface	North	Overcast
277	Shot of brick rectangular construction (6213) with sloping brickwork (6210) to north	West	Overcast
278	Shot of area between rectangular structures (6213) and (6230), shows sandstone blocks (6226), (6227) and (6229), and brickwork (6223), (6224) and (6228)	North	Overcast
279	Shot of brick floor surface (6214) and machine base (6225) and wall (6183)	North	Overcast
280	Shot of brick rectangular construction (6230)	West	Overcast
281	Shot of brick plinths (6218) and (6219), drain inlet (6217) and wall (6183)	West	Overcast
282	Shot of wall (6216), block (6220), wall (6221) and drain inlet (6222)	West	Overcast
283	Shot of drain inlet (6222), block (6231), brick base for block (6232), brick edging (6233), brick cobbles (6234) and overlying row of bricks (6235)	West	Overcast
284	Shot of brick floor surface (6234) with overlying bricks (6235) and firebrick floor surface further south (6236)	North	Overcast
285	Shot of firebrick floor (6236) with sandstone machine base	West	Overcast
286	Shot of firebrick floor surface (6236) with protruding row of bricks to its south (6240)	West	Overcast
287	Shot of possible entranceway / step (6239)	West	Overcast
288	Shot of cobbles (6241), protruding bricks (6240), firebrick blocks (6258), drain grill (6247), and some of the floor surface (6259)	North	Overcast
289	Shot of cobbles (6241), brick edging (6243), protruding block (6246), and start of wall section (6245)	West	Overcast
290	Shot of brick edging (6243), cobbles (6198) and wall (6245) protruding	West	Overcast
291	Shot of brick floor surface (6260) with possible machine pit to the west	North	Overcast
292	Shot of floor surfaces (6259) and (6302), wall (6183) and possible machine pit -	North	Overcast
293	Shot of steps down into machine pit. Blocks (6261), firebricks (6262) and (6263) and red brick (6267) - Room 5	West	Overcast
294	floor surface (6264) at bottom of possible machine pit -	North	Overcast
295	Mixed brick floor surface (6272)	South	Overcast
296	Detailed shot of sandstone paving stones (6199) - possible entranceway	West	Overcast
297	Shot of firebrick surface (6244), gutter (6268) and cobbles (6198)	North	Overcast
298	Shot of drain inlet (6271)	East	Overcast
299	Shot of length of wall (6273) and sandstone bricks (6274)	West	Overcast
300	Shot of floor surface (6279)	North	Overcast
301	Shot of bricks (6276) south of blocking (6275)	East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
302	Shot of brick blocking (6275) at south end of wall (6183)	North	Overcast
303	Shot of metal plate and surface (6066)	West	Overcast
304	Shot of brick feature (6334) and drain (6330) and (6331)	North	Overcast
305	Shot of hearth (6334) within semi-circle component (6336) of feature (6334)	West	Overcast
306	Shot of drain (6330), capping stones (6331) and inlets (6332) and (6333)	East	Overcast
307	Shot of semi-circle component (6335), repair works (6338) to drain (6252) and brick layers (6341)	East	Overcast
308	Shot of brick construction (6340) with cast iron capping sheets (6339)	South	Overcast
309	Shot into drain (6252) looking north	South	Overcast
310	Shot of drain (6252) truncated with brick feature (6334) built around it	North	Overcast
311	Detailed shot of hearth (6337)	West	Overcast
312	Shot of pipe cut (6145) cutting wall (6178) visible after flue (6099) was removed	North-West	Overcast
313	Shot of pipe cut (6317) cutting wall (6315) visible after flue (6118) was removed	South	Overcast
314	Shot of wall scar (6141) meeting wall (6315) - showing rubble and tan mortar fill between walls	South	Overcast
315	Shot of disturbance / void in wall (6315) caused by pipe cut (6317) - filled with bricks (6314) also shows pipe (6318) and end of (6141)	West	Overcast
316	Shot of quoins at the east end / south face of wall (6256)	South	Overcast
317	Shot of rough quoins at the west end / south face of wall (6315)	South	Overcast
318	Shot of north face of wall (6315) showing small section of surviving finished facing - above surface (6278)	North	Overcast
319	Shot of pipe (6299) - built around by surface (6278) - 10cm scale used	North	Overcast
320	Shot of surface (6278) and pipe (6299)	North	Overcast
321	Shot of wall (6256) - north face / west end from inside Room 3	North	Overcast
322	floor surface (6278) - removed - drain slabs (6294) are visible underneath and more of pipe (6299) and pipe (6280)	North-East	Overcast
323	Detailed shot of slabs found under floor surface	North	Overcast
324	Shot of brick flue (6325) with cover (6326)	West	Overcast
325	Detailed shot of cast iron cover (6326)	North-West	Overcast
326	Shot of brick surface (6323) in north yard	West	Overcast
327	Shot of stacked tiles (6324) in north yard	North	Overcast
328	Shot of cobbles east of (6323) in north yard	West	Overcast
329	Shot of the north-west corner of Room 4 made up of (6348) - (6350)	South-West	Overcast
330	Shot of brick repair (6351) in relation to (6079) and shot 335	South	Overcast
331	Shot of brick repair (6351) in relation to the north yard and (6352) and (6353)	North	Overcast
332	Shot of brick surface (6354) in relation to wall (6352)	East	Overcast
333	Shot of surface (6354) in relation to wall (6353)	West	Overcast
334	Shot of (6360) wall built on top of (6326)	South	Overcast
335	Shot of (6357) to north of flue (6325)	West	Overcast
336	Shot of remnant of wall - west limits of excavation in north yard	North	Overcast
337	Shot of brick floor surface running under (6323) to east of (6353)	North	Overcast
338	Shot of pipe (6280) - under slabs (6355) (removed) - shows slates on top of the pipe	North-East	Overcast
339	Shot of pipe (6280) - under slabs (6355) (removed) - close up showing pipe passing through wall of flue (6277)	North-East	Overcast
340	Shot of (6082), step (6079) and step (6038) - south-facing profile	South	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
341	Shot of pipe (6280) - ending as pipe (6299)	North-East	Overcast
342	Shot of disturbance (6317) to wall (6315) behind pipe (6299)	North	Overcast
343	Shot of pipe (6362) cutting (6317) through wall (6315) - also cutting through flue (6277)	North-West	Overcast
344	Detailed shot of cut for pipe (6362) cutting (6317) through wall (6315) - also cutting through flue (6277)	North-West	Overcast
345	Post ex shot of drain (6363)	South-West	Overcast
346	Post ex shot of drain (6363)	West	Overcast
347	Shot of flues (6118) and (6117) meeting under lintel (6270)	West	Overcast
348	Shot of lintel (6270)	West	Overcast
349	Shot of flues (6118) and (6117) meeting - shows gap between flue (6118) and wall (6256)	East	Overcast
350	Shot of flues (6118) and (6117) meeting - shows gap between flue (6118) and wall (6256)	East	Overcast
351	Shot of access hatch (6269) to flue (6118)	North	Overcast
352	Shot of iron and firebrick covers (6121) and (6119) over flue (6118)	North	Overcast
353	Shot of flues (6118) and (6117) meeting and surrounding area	South-East	Overcast
354	Shot of sandstone wall and fill stratigraphy - Room 4	South	Overcast
355	Section view of deposit (6287) under surface (6060) and side of drain (6368) under (6328)	South	Overcast
356	Shot of trough (6376) abutting wall (6245) to west	East	Overcast
357	Shot of trough (6376) abutting wall (6245) with drain (6372) running east-west past its north end	South	Overcast
358	Shot of drain (6372), sandstone caps (6374) and (6380), iron sheet (6373) and bricks (6381)	East	Overcast
359	Shot of drain (6372), sandstone caps (6374), firebricks (6375)	West	Overcast
360	Shot of small expanse of red brick floor surface (6379)	South	Overcast
361	drain (6389) running into (6252)	East	Overcast
362	drain (6371), stone capping (6261), support for floor (6392) and (6393)	North	Overcast
363	Shot of Room 5 under south end of cobbles (6198)	West	Overcast
364	Shot of Room 5 under south end of cobbles (6198)	South-East	Overcast
365	Shot of Room 5 under south end of cobbles (6198)	South-East	Overcast
366	Shot of Room 5 under south end of cobbles (6198)	North-West	Overcast
367	walls (6315), (6273) meeting wall (6251) and (6083) (50cm scale)	North-East	Overcast
368	Detailed shot walls (6315), (6273) meeting wall (6251) and (6083) (50cm scale)	North-East	Overcast
369	Shot of join showing (6083) overlying (6251) - (50cm scale)	East	Overcast
370	Shot of wall (6399)	West	Overcast
371	Shot of wall (6400)	North	Overcast
372	Shot of wall (6400) meeting wall (6083) - top course of brick overlying wall (6083)	North	Overcast
373	Shot of surface (6404) under wall (6399) showing foundations	West	Overcast
374	Oblique shot of surface (6404) under wall (6399) showing foundations	South-West	Overcast
375	Oblique shot of reservoir area - walls (6399) and (6400)		Overcast
376	Section view of natural / made ground in Room 3 with culvert (6406) and (6407)	North	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
377	Section view of natural / made ground in Room 3 with culvert (6406) and (6407)	North	Overcast
378	Shot of (6384), (6385), and (6386)	South-West	Overcast
379	Shot of (6384), (6385), and (6386)	South-West	Overcast
380	Shot of north-facing section - (6383) and associated deposits	North	Overcast
381	Shot of north-facing section - (6383) and associated deposits	North	Overcast
382	Shot of (6387) and (6388)	East	Overcast
383	Shot of (6387) and (6388)	East	Overcast
384	General shot of wall	West	Overcast
385	Oblique shot of wall	South-West	Overcast
386	Shot of drain and components (6408), (6409), and wall (6412)	South-East	Overcast
387	Shot of drain and components (6408), (6409), and wall (6412)	South-East	Overcast
388	Shot of wall (6412) - Room 5	East	Overcast
389	Shot of floor (6379), cobbles (6411)	North-West	Overcast
390	Shot of walls (6315), (6256) and (6141) meeting	South	Overcast
391	Shot of where wall (6315) is built over lip of wall (6256)	South	Overcast
392	Shot of brick pad (6418) under sandstone block (6307)	East	Overcast
393	Shot of sondage north of Room 5	Various	Overcast
394	Shot of sondage north of Room 5	Various	Overcast
395	Shot of sondage north of Room 5	Various	Overcast
396	Shot of sondage north of Room 5	Various	Overcast
397	Shot of west-facing elevation of sandstone walls (6458) and (6216)	West	Overcast
398	Shot of north-facing section of sondage north of Room 5, west side	North	Overcast
399	Detailed view of north-facing section of sondage north of Room 5, west side	North	Overcast
400	Shot of west-facing section of sondage north of Room 5	West	Overcast
401	Shot of west-facing section of sondage north of Room 5	West	Overcast
402	Shot of north-facing section of sondage north of Room 5, east side	North	Overcast
403	Detailed view of north-facing section of sondage north of Room 5, east side	North	Overcast
404	Shot of east-facing elevation of sandstone wall (6216)	East	Overcast
405	Shot of east-facing section of sondage north of Room 5	East	Overcast
406	Detailed view of east-facing section of sondage north of Room 5, bottom	East	Overcast
407	Detailed view of east-facing elevation of sandstone wall (6216)	East	Overcast
408	Detailed view of east-facing section of sondage north of Room 5, top	East	Overcast
409	Overall Shot	North-West	Overcast
410	Overall Shot	North-East	Overcast
411	Overall Shot	North-East	Overcast
412	Overall Shot	South-East	Overcast
413	Overall Shot	South-West	Overcast
414	Shot of made ground (6421) and levelling course (6422) under brick wall / fill (6255)	North	Overcast
415	Oblique shot of made ground (6421) and levelling course (6422)	North-	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
	under brick wall / fill (6255)	East	
416	Working shot of recording in sondage Room 5	North	Overcast
417	Working shot of recording in sondage Room 5	North	Overcast

*Structure 8 Digital Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
1	Pre-excavation shot of exterior wall Boiler House	South-East	Overcast
2	Pre-ex shot of drain gully and floor surface	South-East	Overcast
3-4	Pre-ex shot of Boiler House	South-West	Overcast
5-6	Oblique shot of Boiler House	West	Overcast
7	General shot of Boiler House	North-West	Overcast
8	Shot of pump house/Engine House north-west-facing elevation wall	North-West	Overcast
9	Oblique shot of Engine House wall north-west-facing elevation	North	Overcast
10	Oblique shot of Boiler House and entrance	North	Overcast
11	Oblique shot of Engine House	East	Overcast
12	Shot of stairs	East	Overcast
13	Shot of Engine House	South-East	Overcast
14	Shot of staircase (8010) post collapse	West	Rain
15	Shot of blocking (8012) in stairwell (8010)	West	Rain
16	Detailed Shot of quoining (8011)	South-East	Rain
17	Detailed Shot of quoining (8011)	North-East	Rain
18-19	Shot of south-east section of wall (8029)	North-East	Rain
20	Shot of central section of wall (8029)	North-East	Rain
21	Shot of north-west section of wall (8029) and intersection with wall (8030)	North-East	Rain
22	Detailed Shot of intersection between walls (8029) and (8030)	East	Rain
23	Shot of south-west section of wall (8030 showing height and intersection with wall (8029)	South-East	Overcast
24	Shot of central section of wall (8030) with brick structure (8031)	South-East	Overcast
25	Shot of north-east section of wall (8030) with droving and quoins	South-East	Overcast
26	Shot of north-east-facing entrance section of wall (8030), droving	North-East	Overcast
27-28	Oblique shot of (8031) abutting (8030), overlying (8032), (8033)	South	Overcast
29	Shot of cleared stairs and (8012)	West	Overcast
30	Shot of blocking (8012)	South-East	Overcast
31	Shot of blocking (8012)	South-East	Overcast
32	Shot of blocking (8012)	South-East	Overcast
33	Shot of lowest tread of (8010) incorporated into lip of wall (8009)	North-East	Overcast
34	Shot of relationships between wall (8030), brick structure (8031), sandstone pad, rubble fill (8033), sandstone slabs (8034) and brick floor surface (8035)	East	Overcast



<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
35-36	Shot of sandstone slabs (8034) abutting brick floor (8035) and underlying brick feature to E	South-West	Overcast
37	Shot of exterior wall (8030)	North-West	Rain
38	Shot of exterior wall (8030)	North-West	Rain
39	Shot of exterior wall (8030)	North-West	Rain
40	Detailed Shot of grooved, droved quoin	North	Rain
41	Shot of (8014) and (8010 on wall (8009 pre-ex shot	North-West	Bright
42	Shot of (8014), pre-ex	South-West	Bright
43	Shot of (8014), pre-ex	North-West	Bright
44	Working shot droved capstone on (8014)	North	Bright
45	Shot of (8039) and N corner of (8030) at entrance	North	Bright
46	Shot of cast iron sluice and vent channel 3	South-East	Rain
47	Shot of sluice vent channel 3 and area surrounding	West	Rain
48	Shot of sluice vent channel 3 and drain	South-East	Rain
49	Shot of sluice vent channel 3	West	Rain
50	Shot of sandstone slabs (8015)	South-East	Rain
51	Post-ex (8014) vents in (8009)	South-West	Rain
52	Post-ex (8014) vents in (8009)	North-West	Rain
53	Shot of (8035) floor surface	South-West	Rain
54	Shot of brick repair (8022 SW of floor (8035	North-East	Overcast
55	Working shot of (8017) and (801()	South-West	Bright
56	Working shots of (8017) and (8018)	North-West	Bright
57	Shot of brick wall repair (8025) against sandstone wall (8023)	North-West	Overcast
58-59	Shot of brick wall repair (8025)	South-West	Overcast
60-61	Shot of brick drain channel (8051) and capstones (8049) and (8047)	South-East	Rain
62	Shot of brick drain channel (8051) and removed capstone (8047)	North-West	Rain
63	Shot of join between (8006) and (8005)	North	Bright
64	Shot of join between (8006) and (8005)	South-West	Bright
65	Shot of wall (8023)	North-East	Overcast
66-67	Shot of walls (8030), (8023) showing line of old sandstone wall	South-East	Bright
68	Shot of south-west-facing section of (8023 showing height of mortar marks (8025)	West	Overcast
69	Shot of brick repair (8028) SW end of wall (8023) and floor surface (8059)	South-West	Bright
70-71	Oblique shot of brick surface (8058)	South	Bright
72-73	Shot of brick floor surface (8059)	North-East	Bright
74-75	Shot of Bay 3 Boiler House/room 1 and vent channel with cast iron door (8068)	South-West	Bright
76-78	Detailed shot of cast iron door (8068) in vent 3	South-West	Bright
79-80	Shot of gutter terminus and surfaces (8070), (8060) and (8035)	South-West	Bright
81	Shot of north-west-facing section wall (8061)	North-West	Overcast
82	Shot of north-east-facing section wall (8061)	North-East	Overcast
83	Shot of south-east-facing section wall (8061)	South-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
84-85	Shot of Bay 2	South-West	Overcast
86	Shot of south-west-facing section wall (8061	South-West	Overcast
87	Shot of brick blocking (8072)	South	Bright
88-89	Shot of brick repair (8065)	South-East	Overcast
90-91	Shot of iron gate (8077) behind brick wall (8072) in vent 2 of 3	South	Overcast
92	Shot of surfaces (8075) and (8076) in Bay 3	South-West	Overcast
93	Oblique shot of brick surface (8064) NE end	East	Rain
94	Shot of brick surface (8064) SW end	South-East	Rain
95-96	Overall and detail view of pedestal (8067)	North-East	Bright
97	Detail shot of pedestal (8067)	East	Bright
98	Detail shot of pedestal (8067)	South-West	Bright
99	Shot of post-ex drain channel (8057)	North-East	Bright
100	Shot of floor surface (8066)	South-West	Bright
101	Shot of floor surface (8066)	North-East	Bright
102	Shot (8095) culvert and capstone under (8057)	South-East	Overcast
103	Shot of (8095) culvert and capstone under (8057)	North-East	Overcast
104	Shot of north external corner of boiler room	North	Overcast
105	Shot of wall (8079)	North-West	Overcast
106	Shot of slot (8085)	North-West	Overcast
107	Shot of slot (8086)	North-West	Overcast
108	Shot of slot (8088)	North-West	Overcast
109-110	Shot of Trench 1	South-West	Overcast
111-112	Shot of Trench 1	North-West	Overcast
113-114	Shot of Trench 1	North-East	Bright
115	Shot of wall detail	North-West	Bright
116	Shot of Trench 1 south-west	South-East	Bright
117	Shot of Trench 1 north-east	South-East	Bright
118-119	Shot of wall detail Trench 1	South-East	Bright
120	Shot of Trench 1	South	Bright
121	Shot of floor detail Trench 1	South-West	Bright
122	Shot of floor detail Trench 1	North-West	Bright
123	Shot of wall scar/flue detail	North-East	Overcast
124	Shot of floor/wall detail	South	Overcast
125-126	Shot of Trench 2	North-East	Overcast
127-128	Shot of wall elevation Trench 2	North-West	Overcast
129	Truncated floor Trench 2	West	Overcast
130-131	Shot of truncated wall Trench 2	South-West	Overcast
132	Shot of truncated wall Trench 2	South-East	Overcast
133-134	Shot of Trench 3	South-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
135	Shot of brick wall	South-West	Overcast
136-137	Shot of Trench 3	North-West	Overcast
138-139	Shot of brick wall (elevation) Trench 3	South-West	Overcast
140	Shot of brick wall elevation Trench 3	West	Overcast
141	Shot of brick drain	Above	Overcast
142-143	General shot of Trench 4	Above	Overcast
144-145	Trench 4 north-west end wall truncation	South-West	Overcast
146-147	Trench 4 south-west extent	North-East	Overcast
148	Oblique shot Trench 4	North	Overcast
149	Detailed shot of Trench 4	North-West	Overcast
150-152	Shot of Room 1, brick blocking (8087) north-east to south-west extent	North-West	Bright
153	Room 2 shot of stub of partition wall	North-East	Bright
154	Shot of slot below (8005)	South-West	Bright
155	Oblique shot of north-west-facing section, wall (8089)	North	Bright
156	Shot of south-west-facing section, wall (8089)	South-West	Bright
157	Shot of wall (8089), south-east-facing section	South-East	Bright
158	Shot of wall (8089), north-east-facing section, wall (8089)	North-East	Overcast
159	Shot of wall base (8091), oblique shot	East	Overcast
160-162	Shot of wall blocking (8092), overall and detail	South-East	Overcast
163	Shot of walls (8003), (8120) and (8121)	North-East	Bright
164	Shot of sandstone block (8093), overall	South-East	Overcast
165	Shot of sandstone block (8093), detail, overlying (8118)	North-East	Overcast
166	Shot of (8118), brick feature underlying (8093)	South-East	Bright
167	Detailed Shot of drain (8121), (8000) and (8003)	North-East	Bright
168	Shot of floor surface (8124), oblique, overall	North-East	Bright
169	Shot of floor surface (8124), south-west portion	South-East	Bright
170	Shot of floor surface (8124), south-west portion	North-East	Bright
171	Shot of brick repair (8078) in section	South-East	Bright
172	Shot of brick repair (8078), overall	South-West	Bright
173	Shot of brick repair (8078)	North-West	Bright
174	Shot of iron plate (8123)	North-West	Bright
175	Shot of (8125), detail in quoin of (8133)	North-West	Bright
176	Detailed Shot of droving and stugging wall face (8133)	North	Bright
177	Detailed shot of quoins from wall face (8134) showing stugging and droving	North-East	Bright
178-179	Shot of wall face (8134)	South	Bright
180-181	Shot of wall face (8134) showing rounded corner and square slot	South-West	Bright
182-183	Shot of south-east-north-west section of stone-capped drain (8095), foundations (8024) and wall (8023)	North-East	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
184	Shot of stone-capped drain (8095), foundations (8024) and wall (8023)	North-East	Bright
185	Shot of stone-capped drain (8095), capping (8057) and stone drain channel (8136)	South-East	Bright
186	Shot of north-east-facing section with foundations (8024) and wall (8023)	North-East	Bright
187	Shot of section through back wall of Room 1, showing wall sat on natural	South-East	Bright
188	Shot of wall (8037) and sondage under surface (8035)	North-East	Bright
189	Shot of wall (8037) and sondage under surface (8035)	North-West	Bright
190	Shot of wall (8030) after removal of (8031)	South	Bright
191-193	Shot of north-east-facing section with floor (8059) overlying deposits (8144), (8145)	North-East	Bright
194	Oblique shot of north-east-facing section with floor (8059) overlying deposits (8144), (8145)	East	Bright
195	Oblique shot of north-east-facing section with floor (8059) overlying deposits (8144), (8145) with (8095)	South-East	Bright
196-197	Shot of cast iron door (8077) location after removal	South	Overcast
198	Shot of north-east-facing section	North-East	Overcast
199-200	Shot of north-west-facing section	North-West	Overcast
201	Shot of area behind door (8077)	South	Bright

*Structure 9 Digital Photographic Register*

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
1	Overview shot of pipe and well	North-West	Overcast
2	Overview shot of pipe and well	North-West	Overcast
3	Detailed Shot of cut next to pipe	North-West	Overcast
4	Overview of wood casing and wells	South-West	Overcast
5	Overview of wood casing and wells	South-West	Overcast
6	Overview of wood casing and wells	South-East	Overcast
7	Overview of wood casing and wells	South-East	Overcast
8	Overview of wood casing and wells	North-East	Overcast
9	Overview of wood casing and wells	North-East	Overcast
10	Overview of wood casing, pipe and wells	North-West	Overcast
11	Overview of wood casing, pipe and wells	North-West	Overcast
12	Detailed Shot of wood casing / box	South-West	Overcast
13	Detailed Shot of well with valve in situ	North-West	Overcast
14	Detailed Shot of well with valve in situ	North-West	Overcast
15	Detailed Shot of end of box	South-East	Overcast
16	Detailed Shot of end of box	South-East	Overcast
17	Detailed Shot of well	North-West	Overcast
18	Detailed Shot of wood box	North-West	Overcast
19	Detailed Shot of wood box	South-East	Overcast
20	General shot of trench floor	South-East	Overcast
21	General shot of trench side wall	West	Overcast
22	Shot of plank (9021) with fills (9023) and (9024)	South-East	Overcast
23	Shot of plank (9020) with fill (9024)	South-West	Overcast
24	Shot of plank box (9020) - (9022)	West	Overcast
25	Shot of plank box (9020) - (9022)	West	Overcast
26	Overall shot of plank box (9020) - (9022)	North-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
27	Overall shot of plank box (9020) - (9022)	North-West	Overcast
28	Oblique shot of plank box (9020) - (9022)	North	Overcast
29	Oblique shot of plank box (9020) - (9022)	North	Overcast
30	Oblique shot of plank box (9020) - (9022)	North	Overcast
31	Detailed shot of iron fillings north-east extent of (9021)	South-East	Overcast
32	Detailed shot of iron fillings north-east extent of (9021)	South-East	Overcast
33	Detailed Shot of well (9005) with rubble fill (9025)	North-East	Overcast
34	Shot of fills (9023), (9024) after removal of planks (9020) and (9021)	South-East	Overcast
35	Shot of fills (9023), (9024) after removal of planks (9020) and (9021)	South-East	Overcast
36	Detailed shot of wedge and notch in plank (9022)	South-East	Overcast
37	Detailed shot of wedge and notch in plank (9022)	South-East	Overcast
38	Mid ex overall shot of fills (9023) and (9024)	South-East	Overcast
39	Mid ex overall shot of fills (9023) and (9024)	South-East	Overcast
40	Mid ex overall shot of fills (9023) and (9024)	South-East	Overcast
41	Mid ex Detailed Shot of fills (9023) and (9024)	South-East	Overcast
42	Mid ex Detailed Shot of fills (9023) and (9024)	South-East	Overcast
43	Detailed shot of timber (9003)	South-West	Overcast
44	Detailed shot of (9003) joining with (9016)	North-East	Overcast
45	Detailed shot of (9003) joining with (9019)	North-East	Overcast
46	Detailed shot of (9003) joining with (9019)	North-East	Overcast
47	Detailed shot of (9003) joining with (9016)	South-West	Overcast
48	Shot of (9003) timber and timber frame (9016) / (9019)	South-East	Overcast
49	Shot of timber (9003) and (9019) showing interlocking notch between (9003) and (9031)	South-West	Overcast
50	Shot of timber (9003) and (9019) showing interlocking notch between (9003) and (9031)	North-East	Overcast
51	Shot of arched opening (9032) in well (9005) wall	North-East	Overcast
52	Shot of arched opening (9032) in well (9005) wall	North-East	Overcast
53	Shot of (9016) timber uprights after removal of decking (9003)	South-West	Overcast
54	Shot of (9016) timber uprights after removal of decking (9003)	South-West	Overcast
55	Shot of (9016) timber uprights after removal of decking (9003) and battens (9031)	South-East	Overcast
56	Post ex junction of pipe (9001) and well (9027)	South-East	Overcast
57	Post ex junction of pipe (9001) and well (9027)	South-East	Overcast
58	Detailed Shot of junction of pipe (9001) and well (9027)	South-East	Overcast
59	Detailed Shot of junction of pipe (9001) and well (9027)	South-East	Overcast
60	Shot of south-west-facing section showing timber plank (9034)	South	Overcast
61	Shot of south-west-facing section showing timber plank (9034)	South	Overcast
62	Shot of south-west-facing section showing timber plank (9034)	South	Overcast
63	Shot of south-east-facing section showing pipe (9001) terminus and pipe (9033)	South-East	Overcast
64	Shot of south-east-facing section showing pipe (9001) terminus and pipe (9033)	South-East	Overcast
65	Shot of north-east-facing section showing well (9027) and pipe (9033)	East	Overcast
66	Shot of north-east-facing section showing well (9027) and pipe (9033)	East	Overcast
67	Shot of north-west-facing section of pipe box (9016) / (9019) and cast iron pipe (9001)	North-West	Overcast
68	Shot of north-west-facing section of pipe box (9016) / (9019) and cast iron pipe (9001)	North-West	Overcast
69	Shot of section through brick drain / flue	South-East	Overcast
70	Overhead shot of brick drain / flue	South-West	Overcast
71	Shot of brick drain / flue in profile	North-East	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
72	General shot, pipe (9039) shaft (9037) and well (9046)	South-East	Overcast
73	General shot, pipe (9039) shaft (9037) and well (9046)	South-East	Overcast
74	Shot of section showing (9036), (9068) and (9069)	South-East	Overcast
75	Shot of section showing (9036), (9068) and (9069)	South-East	Overcast
76	Shot of section showing (9036), (9068) and (9069)	South-East	Overcast
77	Shot of brick section (9058) within timber frame	South-East	Overcast
78	Shot of brick section (9058) within timber frame	South-East	Overcast
79	Detailed Shot of timber frame, south-west corner, (9059), (9061) and (9063)	East	Overcast
80	Detailed Shot of timber frame, south-west corner, (9059), (9061) and (9063)	East	Overcast
81	Detailed Shot of timber frame and brick (9058), (9059), (9061), (9062), (9063), and (9064)	South-East	Overcast
82	Detailed Shot of timber frame and brick (9058), (9059), (9061), (9062), (9063), and (9064)	South-East	Overcast
83	Detailed Shot of pipe junction showing pipe (9033) entering (9038)	North-East	Overcast
84	Detailed Shot of pipe junction showing pipe (9033) entering (9038)	North-East	Overcast
85	Lower portion of timber frame (9060), (9062), (9065) with pipe (9039)	South-East	Overcast
86	Relationship between timbers (9034), (9062), (9066), and (9071)	South	Overcast
87	Relationship between timbers (9034), (9062), (9066), and (9071)	South	Overcast
88	Shot of mortared brick deposit (9076)	North-West	Overcast
89	Shot of mortared brick deposit (9076)	North-West	Overcast
90	Shot of (9072) through (9028) and (9046)	East	Overcast
91	Shot of (9072) through (9028) and (9046)	North-East	Overcast
92	Shot of slapping (9074) for I beam (9052)	South-East	Overcast
93	Shot of slapping (9074) for I beam (9052)	South-East	Overcast
94	Shot of slapping (9074) and (9075) through (9037) and (9045)	South-East	Overcast
95	Shot of different mortars of (9058) and (9076)	South-West	Overcast
96	Shot of different mortars of (9058) and (9076)	South-West	Overcast
97	Shot of (9054) pipe valve sitting on (9052) I beam	South	Overcast
98	Shot of slot for plank (9078)	South	Overcast
99	Shot of top of opening (9081)	South	Overcast
100	Shot of (9045)_ with hook	South	Overcast
101	Shot of opening (9081)	South	Overcast
102	Shot of opening (9081)	South	Overcast
103	General post ex shot of Structure 9	South	Overcast
104	General post ex shot of Structure 9	South	Overcast
105	General post ex shot of Structure 9	West	Overcast
106	General post ex shot of Structure 9	West	Overcast
107	General post ex shot of Structure 9	North-West	Overcast
108	General post ex shot of Structure 9	North-West	Overcast
109	General post ex shot of Structure 9	North	Overcast
110	General post ex shot of Structure 9	North	Overcast
111	General post ex shot of Structure 9	North-East	Overcast
112	General post ex shot of Structure 9	North-East	Overcast
113	General post ex shot of Structure 9	South-East	Overcast
114	General post ex shot of Structure 9	South-East	Overcast
115	General post ex shot of Structure 9	South-East	Overcast
116	Shot of (9045) after truncation and (9058) made ground clay	South-East	Overcast
117	Shot of planks (9089) underlying batons (9031)	North-West	Overcast
118	Shot of planks (9089) underlying batons (9031)	North-West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
119	Shot of planks (9089) underlying batons (9031)	South-West	Overcast
120	Shot of planks (9089) underlying batons (9031)	South-West	Overcast
121	Shot of valve post ex	South	Overcast
122	Post ex shot of (9001) and (9039)	East	Overcast
123	Shot of cut (9090) within made ground	South-East	Overcast
124	Shot of (9052) through north-west of (9045)	South-East	Overcast
125	Shot of (9033) coming through (9037)	South-East	Overcast
126	Shot of (9054) in situ	South	Overcast
127	Overview of valve pipe and bottleneck	South	Overcast
128	Overhead shot of valve	Above	Overcast
129	Shot of profile of (9037)	South-West	Overcast
130	Shot of vertical pipe in-situ	South-East	Overcast
131	Shot of hooks in side of (9045)	South-East	Overcast
132	Shot of opening (9081)	South-East	Overcast
133	Shot of repair to (9037) after westerly pipe was inserted	East	Overcast

*Structure 10 Digital Register*

<b>Shot no.</b>	<b>Contexts/description</b>	<b>Taken from</b>	<b>Conditions</b>
1-2	Working shots of Trench 1 excavation	North	Bright
3-4	Shot of trench section and flowing water: Trench 1	-	Bright
5	Post-excavation shot of Trench 1	North	Bright
6	Shot of Trench 1 section after water receded	East	Overcast
7	Shot of clay pipes (304) within cinder deposits 336	-	Overcast
8-9	Shot of filter pond wall 202	East	Overcast
10	Shot of Trench 1	South	Overcast
11-12	Working shot of deposits and masonry 303	North-East	Overcast
13	Shot of later tenement masonry: Trench 3	West	Overcast
14-15	Shot of natural substrate south of Trench 2	South	Overcast
16-17	Shot of foundations for wall in sondage 202/303.	West	Overcast
18	Shot of foundations for wall in sondage 202/303.	North	Overcast
19-20	Shot of foundations for wall in sondage 202/303.	North-west	Overcast
20	Working shot of natural deposits in Trench 2	-	Overcast
21-24	Shot of west-facing section and deposits of sondage in Trench 1	West	Overcast
25-26	Shot of south-facing elevation of wall 202 in Trench 2	South	Overcast
27	Detailed shot of cut for in sondage of Trench 1 for wall 202	West	Overcast
28-29	Shot of west-facing section of sondage of Trench 2 and cut for wall 202	West	Overcast
30-31	Shot of natural substrate in Trench 3	East	Overcast
32	Working shot of Trench 3 extension	North-east	Overcast
33-35	Shot of south-facing section of Trench 3 extension	South	Overcast
36-38	General shots of Trench 3 extension and wall 303	Various	Bright
39	Shot of cut for filter pond in south-facing section of Trench 3	South	Overcast
40-41	Detailed shot of cut for filter pond in south-facing section of Trench 3	South	Overcast
42-43	Shot of clay pipes 303 in deposit 336 and masonry 202/303 from above	North	Clear
44	Oblique shot of wall 202/303	North-east	Clear
45-46	Shot of brick detail, part of wall 202/303	-	Overcast
47-48	Shot of later tenement brickwork	-	Overcast
49-52	Shot of deposits in south-facing section of Trench 3 extension	South	Overcast
53	General shots of Trench 3 and cut for filter pond in section	South	Clear
54-55	Shots of Kubiena tins in south-facing section of Trench 3 (not	South	Clear

Shot no.	Contexts/description	Taken from	Conditions
	retained)		
56	Oblique shot of Kubiena tins in situ. South-facing section of Trench 3	South-east	Overcast
57-58	Shot of Pipes 502 and 501 from above. Trench 5	East	Overcast
59-60	Shot of pipes 502 and 501 and wall 517. Trench 5	West	Overcast
61-62	Detailed shot of pipes 502 and 501 and wall 517. Trench 5	West	Overcast
63-65	Detailed shot of sondage and foundations of wall 517. Trench 5	West	Overcast
66	Shot of wide bore clay pipe 511 in Trench 5	Above	Clear
67	Oblique shot of 511 and wall 517 c/w sondage in Trench 5	South-west	Clear
68	Working shot of excavation of Trench 5	South-west	Clear
69	Oblique post-excavation shot of Trench 6	South-west	Overcast
70	Post-excavation shot of Trench 6	South	Overcast
71-72	Part shot of south-facing section of Trench 2	South	Overcast
73	Oblique shot of south-facing section of Trench 2	-	Overcast
74	Detailed shot of cut for filter pond in north-facing section of Trench 1	North	Overcast
75	Shot of cut for filter pond in north-facing section of Trench 1	North	Overcast

### APPENDIX 3: 35mm Photographic Registers

#### *Structure 1 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken from	Conditions
<b>Film 1</b>			
1	Registration shot	-	-
2-4	General shots of South Yard	South-West	Overcast
5-6	General shots of South Yard	North-East	Overcast
7-9	Shots of brick wall (1002)	North	Overcast
10-11	Shots of salt glaze pipe (1003)	SW	Overcast
12-13	Shots of cast iron pipe (1004)	North-West	Overcast
14-15	Shots of brick-lined drain (1005)	East	Overcast
16-17	Shots of brick wall (1006) and salt glaze pipe (1007)	South	Overcast
18-19	Shots of salt glaze pipe (1007) and cut (1008)	West	Overcast
20-21	Shots of cast iron pipes (1009) and (1010)	South-East	Overcast
22-23	Shots of ceramic pipe (1011)	North	Overcast
24-25	General shots of North Yard	South-West	Overcast
26-27	General shots of North Yard	North-West	Overcast
28-29	Shots of curvi-linear brick wall (1012)	South	Overcast
30-31	General shots of North Yard	South	Overcast
32-33	Shots of brick wall (1013) and stone slabs (1014), (1015), (1016)	West	Overcast
34-35	Detailed shots of channel and diesel contamination in brick wall (1013)	South-West	Overcast
36-37	Detailed shots of south-west corner of the South Yard	East	Overcast
<b>Film 2</b>			
1	Registration shot	-	-
2-3	Shots of concrete dump (1021), sandstone block (1019), brick structure (1020), sandstone blocks (1022)	North	Overcast



Shot No.	Summary Description of Subject	Taken from	Conditions
4-5	General shots of dye works	West	Overcast
6-7	General shots of dye works	West	Overcast
8-9	General shots of dye works	West	Overcast
10-13	Working shots of Structure 1	North	Overcast
14-17	General shots of brick channel and sandstone pads	North	Overcast
18-23	General shots of Structure 2	Various	Overcast
24-25	General shots of Room 1	North-East	Overcast
26-27	General shots of Room 1	South-East	Overcast
28-42	General shots of Structure 2	Various	Overcast
<b>Film 3</b>			
1	Registration shot	-	-
2-23	General shots of Structure 2	Various	Overcast
24	General shot of Room 2	South-East	Overcast
25	General shot of Room 2	South-West	Overcast
26-36	General shots of Structure 2	Various	Overcast

*Structure 2 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken from	Conditions
<b>Film 1</b>			
1	Registration shot	-	-
2	Oblique shot of Room 3	South-West	Sunny
3	General shot of Room 3 looking from east to west	East	Sunny
4	Oblique shot of Room 3	South-East	Sunny
5-6	Shots of (2087) - (2107)	South	Overcast
7	Shot of metal enclosure (2038)	North	Overcast
8	Oblique shot of (2038) showing fill	South-West	Overcast
<b>Film 2</b>			
1	Void	-	-
2-3	Registration shots	-	-
4-5	General shots of north-east corner of Room 2	South	Bright
6-7	General shots of north-east corner of Room 2	South-East	Bright
8-11	General shots of north-east corner of Room 2 from above	North	Overcast
12-13	General shots of chamber to north-east of Room 2	East	Overcast
14-15	Shots of chamber to north-east of Room 2, detailing join between (2243) and (2245)	North-West	Overcast
16-17	Shots of chamber to north of Room 2 and (2236)	South	Overcast
18-19	Shots of chamber north of Room 2 with wall (2235), (2164), (2231) and pipe (2166)	South	Overcast
20	Plan view of chamber to north of Room 2, shows pipe (2166) and walls (2235) and (2164)	North	Overcast
21	Shot of wall (2231)	West	Overcast
22	Shot of wall (2237) with (2231)	North-West	Overcast
23	Shot of Room 2 with (2199-2203)	North	Overcast
24	Shot of brick channel (2203), (2209) and (2210)	North	Overcast
<b>Film 3</b>			
1	Registration shot	-	-
2	Shot of Room 4 boiler housing (2247) and (2248)	North	Rain

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
3	Shot of wall (2211) and surfaces (2205), (2206), (2257) and (2212)	South	Rain
4	Shot of wall (2213) with walls (2203) and (2209), lintel (2208) and surface (2210)	South	Rain
5	General shot of Room 4	South	Rain
6	Shot of surfaces (2246), (2253) and (2196)	North	Rain
7	Detailed shot of (2332) showing pattern of repaired brickwork	South	Sunny
8	Detailed shot of (2323) showing pattern of brickwork	South	Sunny
9	General shot to show (2322) and (2323) in context with (2069), (2070) and (2071)	South	Sunny
10	Shot of section showing (2322) and (2323) with (2324) with (2325) underneath	North	Sunny
11-12	Shots of chamber to north of Room 4 (2232), (2236), (2161) and (2251)	North	Sunny
14-15	Shots showing continuation of (2245) and (2330)	North	Sunny
16	Shot of west face of wall (2329)	West	Sunny
17	Shot of walls (2164), (2317) and (2318) and (2324) and (2325)	South-East	Sunny
18	General shot of Room 2 from above	East	Sunny
19	Detailed shot of (2324) and (2325)	East	Sunny
20-21	Void	-	-
22-24	Detailed shots of wall (2152) showing facing and link to wall (2190)	South-West	Rain
25-26	Shots of flue (2054) joining flue (2344) cutting walls (2052) and (2345)	South	Overcast
27	Shot of flue (2054) joining flue (2344) cutting walls (2052) and (2345)	North	Overcast
28-29	Shots of flue (2357) and (2409) with (2401)	East	Low light
30-31	Shots of flue (2396) and wall (2402)	East	Low light
32	Shot of (2348)	South	Overcast
33	Shot of flue (2420) and (2421)	North	Overcast
34	Shot of wall (2438) running against (2126) and (2123) from interior	South	Overcast
35	Detailed interior view of (2439) with (2440)	South	Overcast
<b>Film 4</b>			
1	Registration shot	-	-
2-3	Shots of wall (2440)	West	Overcast
4	Shot of floor (2441)	West	Overcast
5-6	Shots of (2446)	North-West	Overcast
7-8	Shots of (2448) and (2450)	North	Overcast
9-10	Shots of (2446)	South-West	Overcast
11-12	Shots of (2448) and (2450)	South-East	Overcast
13-14	Shots of south-facing section of flue (2420-2421) showing remains of vaulted arch	South	Overcast
15-16	Shots of sondage through (2432) in (2038)	South	Overcast
17	Shot of wall (2393) continuing under (2304)	North-East	Overcast
18	Shot of wall (2393) continuing under (2304)	East	Overcast
19-20	Shots of flue (2433) with branch (2454) truncated by (2348)	North-West	Overcast
21-22	Shots of flooring (2434) and (2455)	North-West	Overcast
23-24	Shots of blocking (2458) overlying pipe (2445)	North-East	Overcast
25-26	Shots of blocking (2458) overlying pipe (2445)	South-	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
		West	
27	Shot of flue (2420-2421) showing fill (2422) in its south-facing section, flue (2051) also visible	South	Rain
<b>Film 5</b>			
1	Registration shot	-	-
2-3	Shots of flue (2433) with branch (2454)	North-East	Rain
4-5	Detailed shots of base (2434) and (2455)	North	Rain
6-7	Shots of south-facing section of channel/flue (2355/2357) and base (2480) over deposits (2481) and (2482)	South	Rain
8-9	Shots of showing possible natural (2485) and possible cut 2483	South-East	Rain
10-11	Shots of elevation showing wall (2355), slag and deposit (2482) and possible flue wall (2484)	West	Rain
12-13	Shots of contexts (2483), (2355/57), (2485), (2482) and (2484)	South-East	Rain
14-15	Shots of flue (2460) and associated contexts from east	East	Bright
16-17	Shots of flue (2460) and associated contexts from west	West	Bright
18	Shot of flue (2420-2421) and (2426-2427), also (2051)	South	Rain
19	Shot of flue, showing wall (2213) and end of (2203/2209) and (2208)	South	Rain
20	Shot of fill (2422) of flue (2420)	South	Overcast
21	Shot of floor of flue (2420)	South	Overcast
22-23	Shots of flue (2408) below pipe (2304)	South	Overcast
24-27	Shots of stone capped drain (2498), flue (2492) and iron pipe (2509)	South	Overcast
28-29	Shots of stone capped drain (2498), flue (2492) and iron pipe (2509)	North	Overcast
30	Shot of bricks of repair of boiler housing (2522)	West	Overcast
31	Shot of bricks of repair of boiler housing (2522)	South-East	Overcast
32-33	Shots of continuation of brick (2484) under flue wall (2396) and (2397)	South	Overcast
34-35	Shots of continuation of brick (2484) under flue wall (2396) and (2397), showing paving (2401) and (2482)	South	Overcast
36-37	Shots of cut for (2397) and (2396)	South	Overcast
<b>Film 6</b>			
1-3	Registration shots	-	-
4-5	Shots of brick walls (2254) and (2530) showing blocking (2529) for pipe (2445)	North	Bright
6-7	Shots of brick walls (2254) and (2530) showing continuation of (2254) to west	East	Overcast
8-10	Shots of walls (2254) and (2530) showing blocking (2529) for pipe (2445)	East	Overcast
11	Shot of wall (2086), with mortar packing, foundation and (2001)	South	Overcast
12	Shot of wall, drain and stone capped drain	West	Overcast
13-16	Shots of stone capped drain, clay and gravel with cut and plinth (2450)	North	Overcast
17-19	Shots of brick channel (2203), (2209) and (2210) meeting flue (2420)	South	Rain
20-21	General shots of Room 6 boiler room	North-East	Rain
22-23	General shots of Room 6 boiler room with curved south end	North-East	Rain
24-25	Shots of flue (2521) and wall (2565)	South	Overcast
26-27	Shots of flue floor (2265) and (2548) with flue fill (2573) and cut (2549), with fill (2350), pipe (2304) and walls (2352) and	South	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
	(2313)		
28-29	Shots of flue floor (2265) and (2548) with flue fill (2573) and cut 2549, with fill (2350), pipe (2304) and walls (2352) and (2313)	East	Overcast
30-31	Shots of north-east facing section showing cut (2549), fill (2350), flue fill (2572) and base (2548)	North-East	Overcast
32-34	Shots of pipe (2294) entering below (2469)	South-West	Overcast
35	Void	-	-
36-38	Shots of pipe (2294) and wall (2548)	North-West	Overcast
39-40	Shots of (2567), (2568), (2569) and (2544)	South-East	Overcast
<b>Film 7</b>			
1-2	Registration shot	-	-
3-4	Shots of (2567), (2568) and (2569)	South-West	Overcast
5-6	Shots of Room 6 showing (2578) and (2579)	East	Overcast
7-9	Shots of Room 6 showing (2577) and (2578)	East	Overcast
10-11	Shots of Room 6 showing (2577) and (2578)	South-East	Overcast
12-14	Shots of Room 6 showing (2577) and (2578)	North-East	Overcast
15-16	Shots of Room 6 showing (2575), (2576) and (2577)	East	Overcast
<b>Camera 2</b>			
<b>Film 2</b>			
1	Regulation Shot	-	-
2-3	General shots of Structure 1	Various	Overcast
4-5	General shots of dye works	West	Overcast
6-7	General shots of dye works	West	Overcast
8-9	General shots of dye works	West	Overcast
10-13	General shots of Structure 1	Various	Overcast
14-17	Shots of brick channel and sandstone pads	North	Overcast
18-19	Shots of firebrick channels	North	Overcast
20-21	General shots of Room 2	South	Overcast
22-23	General shots of Room 2	North	Overcast
24-25	General shots of Structure 1	Various	Overcast
26-27	General shots of Structure 1	Various	Overcast
28-29	General shots of compartments in Room 3	North-West	Overcast
30-31	General shots of compartments in Room 3	South-East	Overcast
32-33	Shots of flue foundations/supporting wall in Room 3	East	Overcast
34-35	Oblique shots of interconnecting flues in Room 3	South-West	Overcast
36	Shot of west-facing elevation of archways in Room 3	West	Overcast
37	Oblique shot of flue truncated by cast iron pipe showing firebrick repair work	South-West	Overcast
38-39	General shots of Room 4	North-West	Overcast
40-41	General shots of Room 4	North-East	Overcast
42	General shot of Room 4	South-West	Overcast
<b>Film 3</b>			
1	Regulation Shot	-	-

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
2-3	Shots of sandstone flags and supporting/foundation wall in Room 4/5	South-East	Overcast
4-5	General shots of Room 5	North	Overcast
6	General shot of channel Room 5	South	Overcast
7-8	Shots of large northern flue and upper flue in Room 6	East	Overcast
9-10	Shots of pipe truncating flue in Room 6	South-East	Overcast
11-12	General shots of Room 6 showing natural	East	Overcast
13	Shot of circular/semi-circular brick feature	East	Overcast
14-15	General shots of Room 6 and site	South-East	Overcast
16	General shot Room 5	North-East	Overcast
17	Shot of large supporting/foundation wall truncated by large metal pipe in Room 15	North-East	Overcast
18-19	Shots of exposed flue	South-West	Overcast
20	Shot of exposed flue	East	Overcast
21	Shot of wall (2003)	North	Overcast
22	Detailed shot of wall (2003)	South-West	Overcast
23	General shot of Structure 1	Various	Overcast
24	General shot of Structure 1	Various	Overcast
25	General shot of Room 4	South-West	Overcast
26-28	General shots of Room 1	North	Overcast
29-30	Shots of Room 1, west-facing wall, section 1	West	Overcast
31-32	Shots of Room 1, west-facing wall, section 2	West	Overcast
33-34	Shots of Room 1, west-facing wall, section 3	West	Overcast
35-36	Shots of Room 1, west-facing wall, section 4	West	Overcast
<b>Film 4</b>			
1	Regulation Shot	-	-
2-3	Shots of Room 1, west-facing wall, section 5	West	Overcast
4-5	Shots of Room 1, west-facing wall, section 6	West	Overcast
6-7	Shots of Room 1, west-facing wall, section 7	West	Overcast
8-9	Shots of Room 1, west-facing wall, section 8	West	Overcast
10-11	Shots of Room 1, west-facing wall, section 9	West	Overcast
12-13	Shots of Room 1, west-facing wall, section 10 (south end)	West	Overcast
14-15	General shots of Room 1	South	Overcast
16-17	Shots of Room 1, east-facing wall, section 1 (south end)	East	Overcast
18-19	Shots of Room 1, east-facing wall, section 2	East	Overcast
20-21	Shots of Room 1, east-facing wall, section 3	East	Overcast
22-23	Shots of Room 1, east-facing wall, section 4	East	Overcast
24-25	Shots of Room 1, east-facing wall, section 5	East	Overcast
26-27	Shots of Room 1, east-facing wall, section 6	East	Overcast
28-29	Shots of Room 1, east-facing wall, section 7	East	Overcast
30-31	Shots of Room 1, east-facing wall, section 8	East	Overcast
32-33	Shots of Room 1, east-facing wall, section 9	East	Overcast
34-35	Shots of Room 1, east-facing wall, section 10	East	Overcast
36-37	Shots of Room 1, east-facing wall, section 11	East	Overcast
<b>Film 5</b>			
1	Regulation Shot	-	-
2-3	Shots of Room 1, east-facing wall, section 12	East	Overcast
4-5	Shots of Room 1, orientation of (2017), (2019), (2021) and (2022)	North-East	Overcast
6-7	Shots of (2017 and (2018)	North-East	Overcast
8-9	Shots of (2019 and (2020)	North-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
10-11	Shots of (2021)	North-East	Overcast
12-14	Shots of (2022)	North-East	Overcast
15	Shot of concrete feature and repair in Room 1 wheel pit	West	Overcast
16	Shot of west-facing elevation of sandstone block and fittings	West	Overcast
17	Shot of surface and metal fitting	North	Overcast
18	Shot of east-facing elevation of sandstone block	East	Overcast
19	Shot of wheel pit floor	North	Overcast
20	Shot of west-facing elevation of sandstone blocks and fittings	West	Overcast
21-22	Shots of east-facing elevation of sandstone blocks and fittings	East	Overcast
23-24	Shots of east-facing elevation of sandstone blocks and fittings	East	Overcast
25	Detailed shot of wheel pit floor	East	Overcast
26-27	Shots of east-facing elevation of wall fixtures	East	Overcast
28	Shot of east-facing elevation of wall blocks	East	Overcast
29	Shot of mortar-topped sandstone block	East	Overcast
30	Detailed shot of wheel pit surface features	North	Overcast
31-32	General shots of wheel pit	North	Overcast
33	General shot of sandstone block bracket	South	Overcast
34-35	General shots of wheel pit	South	Overcast
36-37	Shots of (2062) and (2063)	North-East	Overcast
<b>Film 6</b>			
1	Regulation Shot	-	-
2-3	Shots of (2064)	North-East	Overcast
4-5	Shots of (2065)	North-East	Overcast
6-7	Shots of connection of (2066) to large brick channel	North-East	Overcast
8-9	General shots of Room 2	North-West	Overcast
10-11	General shots of Room 2	South-East	Overcast
12-13	General shots of Room 2	South-West	Overcast
14-15	General shots of Room 2	North-West	Overcast
16-17	Shots of (2102), (2103), (2104), (2105)	South-West	Overcast
18-20	Shots of (2102), (2103), (2104), (2105)	North	Overcast
21-22	Shots of overall shot west. wall (2013) and (2004)	North	Overcast
23-24	Shots of overall shot west. wall (2013) and (2004)	South	Overcast
25-26	Shots of (2005), (2007), (2075)-(2079)		Overcast
27-28	Shots of east-facing elevation of wall (2119), blocking (2121) and flues (2120) and (2122)	East	Overcast
29-30	Shots of channel (2122)	North-East	Overcast
31-32	Shots of (2123), with (2125-2130)	East	Overcast
33-34	Shots of wall (2124) west/(2128-2130)	South	Overcast
35-36	Shots of east-facing profiles of flues and surrounding area	West	Overcast
<b>Film 7</b>			
1	Regulation Shot	-	-
2-3	Shots of flue box (2160)	North-West	Overcast
4-5	Shots of flue box (2160)	South-West	Overcast
6-7	Shots of flue and pipes	South	Overcast
8-9	Shots of flue and pipes	North	Overcast
10	Shot of drains (2186), (2051) and walls (2037) and (2188)	West	Overcast
11	Shot of (2051) under (2049), also fill (2187) visible in section	East	Overcast
12	Shot of drain (2093) meeting flue (2115)	West	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
13-14	General shots of Room 4	East	Overcast
15-16	General shots of Room 4	North	Overcast
17-18	General shots of Room 4	South	Overcast
19-20	General shots of Room 4	North-East	Overcast
21-22	Shots of walls (2192) and (2193) and pipes (2194) and (2195)	East	Overcast
23-25	General shots of Room 4	North	Overcast
26-27	General shots of Room 1, north-west box	North-East	Overcast
28-29	General shots of Room 1, north-west box	South	Overcast
30-31	General shots of flagstone corridor	North	Overcast
32-33	General shots of flagstone corridor	South-East	Overcast
34-35	General shots of Room 3	South	Overcast
36-37	Working shots of Rooms 1 and 2	South-West	Overcast
<b>Film 8</b>			
1	Regulation Shot	-	-
2-21	General shots of site	West	Overcast
22-23	Shots of flue conversion (2140), (2176), (2233), (2234)	North	Overcast
24-25	Shots of flue conversion (2140), (2176), (2233), (2234)	West	Overcast
26-27	Shots of flue conversion (2140), (2176), (2233), (2234)	South	Overcast
28-29	Shots of flue conversion (2140), (2176), (2233), (2234)	East	Overcast
30-31	Shots of (2238, (2237, west/(2232) and (2231)	North	Overcast
32	General shot of Room 3	East	Overcast
33	General shot of Room 3	South	Overcast
34-35	Shots of east-facing section – (2366, (2367), (2368), (2370), (2391), (2362), (2364), (2375)	South	Overcast
36-37	Shots of east-facing section – (2413), (2400), (2401), (2396), (2355), (2265)	South	Overcast
<b>Film 9</b>			
1	Regulation Shot	-	-
2-3	General shots of Room 5, east-facing section	South	Overcast
4-5	Shots of drain (2268)	South	Overcast
6-7	Shots of small flue, w/blocking and remodelling, (2270), (2263), (2264), (2262), (2276)	South	Overcast
8-9	Shots of end of possible small flue, (2283), (2295), (2281)	East	Overcast
10-11	Shots of flu blocking, (2353)	West	Overcast
12-13	Shots of sandstone support of small flue, (2303)	North	Overcast
14-15	Shots of (2386), (2414), (2418), (2387), (2382)	South	Overcast
16-17	Shots of (2386), (2414), (2418), (2387), (2382)	North	Overcast
18	Shot of (2258) and drainage channel (2337)	South	Overcast
19	Shot of (2258) and drainage channel (2337)	East	Overcast
20-21	General shots of Room 1	North-East	Overcast
22-23	Shots of (2295) showing (2222), (2290), (2291), (2293) and (2299)	North-West	Overcast
24-25	Shots of (2182) and (2294)	South	Overcast
26-28	Shots of east-facing section of (2295)	East	Overcast
29-30	Shots of (2290) and surroundings	North-West	Overcast
31-32	Detailed shots of wall (2355) and (2352)	South-East	Overcast
33-34	Shots of pipe (2304), (2313), (2352), (2355), (2356) and (2357)	North-East	Overcast
35-36	Detailed shots of (2348) and (2349)	South-West	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
<b>Film 10</b>			
1	Regulation Shot	-	-
2-3	Shots of east-facing section curving surface	South-East	Overcast
4-5	Shots of east-facing section connecting drains	East	Overcast
6-7	Shots of east-facing section iron pipe and phase 1 bedding for bricks	East	Overcast
8-9	Shots of Room 2, terminus of Boiler House (2260)	North	Overcast
10-11	Shots of Room 2, terminus of Boiler House (2200), (2081)	East	Overcast
12-13	Shots of (2378), (2380), (2377), (2379), (2380), (2381), (2382), (2274) and (2283)	South-East	Overcast
14-15	Shots of exposed (2301)	North	Overcast
16	Shot of base of (2337)	South	Overcast
17	Shot of base of (2337)	West	Overcast
18	Shot of possible end of (2329) or continuation	West	Overcast
19-20	Shots of (2400), (2401), (2410), (2411)	North-East	Overcast
21-22	Shots of (2400), (2401), (2410), (2411)	South	Overcast
23-24	Shots of section through (2160), (2154) and 2073)	East	Overcast
25-26	Shots of (2338) and (2290)	North	Overcast
27-28	Shots of south-facing section of (2290)	South	Overcast
29	Shot of (2351-54), (2123) and (2126)	West	Overcast
30	Shot of (2351-54), (2123) and (2126)	West	Overcast
31	Shot of (2349)	North	Overcast
32	Shot of (2349)	East	Overcast
33-34	Shots of curved end of wall (2415)	North	Overcast
35	Shot of wall 2415, east-facing elevation	East	Overcast
<b>Film 11</b>			
1	Regulation Shot	-	-
2	Shot of wall (2415), east facing elevation	East	Overcast
3-4	Shots of walls (2282) and (2284)	North	Overcast
5-6	Shots of shot of (2350)	West	Overcast
7-9	General shots showing line of (2152), (2444) and (2445)	South-West	Overcast
10-11	Shots of (2444) and (2445)	West	Overcast
12-14	Detailed shots of (2445) running under (2254)	South-East	Overcast
15-16	Shots of (2453) and (2437)	South	Overcast
17-18	Detailed shots of join between (2453) and (2095)	West	Overcast
<b>Film 12</b>			
1	Regulation Shot	-	-
2-4	Shots of pipe (2445) as it runs under (2196), showing investigative pits	North-East	Overcast
5	Shot of section of (2431 and (2120	East	Overcast
6	Shot of (2120), interior of flue or drain with (2431) in background	North	Overcast
7	Detailed shot of the interior of (2120)	North	Overcast
8	Shot of section through (2431) and (2120) to show construction technique	East	Overcast
9	Shot of blocked archway (2105)	East	Overcast
10-11	Shots of north terminus of (2200)	North	Overcast
12-13	Oblique shots of flue (2460) and associated contexts	South-East	Overcast
14-15	Shots of east-facing section showing firebrick wall (2469) and associated contexts	East	Overcast
16-17	Shots of section through (2200)	North	Overcast
18-19	Shots of section through (2200) and (2479)	North	Overcast
20-21	Shots of drain (2491)	South	Overcast



Shot No.	Summary Description of Subject	Taken from	Conditions
22-23	Shots of (2507) and pipe bend (2445)	West	Overcast
24-25	Shots of flue (2433) with branch (2454)	South	Overcast
<b>Film 13</b>			
1	Regulation Shot	-	-
2-3	Shots of flue (2433) before truncated by (2348)	East	Overcast
4-5	Detailed shots of base (2434) and (2489) running under (2348)	East	Overcast
6-7	Shots of entrance (2468), (2469), (2470)	North-East	Overcast
8-9	Shots of (2570)	West	Overcast
10-11	General shots looking down projected line from (2570) to (2176)	East	Overcast
12-13	Shots of join between (2570) and (2351) showing curved bricks	North	Overcast
14-16	Shots of 2446)	North-West	Overcast
17-19	Shots of (2446)	South-West	Overcast
20-22	Shots of (2448) and (2450)	South-East	Overcast
23-25	Shots of (2448) and (2450)	North	Overcast
26	General working shot	North-West	Overcast
27-36	General working shots	North-West	Overcast

*Structure 3 B&W 35mm Photographic Register*

Shot no.	Summary Description of Subject	Taken From	Conditions
<b>Camera 1</b>			
<b>Film 1</b>			
1-8	General shots of Structure 2	Various	Overcast
9	Registration shot	-	-
10-11	Shots of north-facing elevation of south wall (3030)	North	Overcast
12-13	Shots of west-facing elevation of west wall (3030)	West	Overcast
14-15	Shots of west-facing elevation of (3015)	West	Overcast
16-17	Shots of (3015)	South	Overcast
18-19	Shots of south-facing elevation of (3016)	South	Overcast
20-21	Shots of (3016)	East	Overcast
22-23	Shots of (3017)	North	Overcast
24-25	Void	-	-
26-27	Shots of East-facing elevation of (3013)	East	Sunny
28-29	Shots of (3013)	-	-
30-31	Shots of pipe drain cutting culvert (3021)	North	Bright
32-33	Shots of East-facing section through (3021), east end	East	Bright
34-35	Shots of north-facing elevation/side wall of (3021), with east end showing brick	North	Bright
36-37	Shots of (3021), with east end showing brick	North	Bright
<b>Camera 3</b>			
<b>Film 1</b>			
1	Registration shot	-	-
2-3	Shots of south-facing elevation of wall fragments (3002)	South	Rain
4-5	Shots of north-facing elevation of wall fragment (3003)	North	Rain
6-7	Shots of north-facing elevation of wall/surface fragment	North	Rain

Shot no.	Summary Description of Subject	Taken From	Conditions
	(3004)		
8-9	Shots of brick surface/layering of (3004)	East	Rain
10-11	Shots of south-facing section through (3005)	South	Rain
12-13	Shots of (3005)	North	Rain
14-17	Shots of (3002)-(3005)	North	Rain
18-19	Shots of (3003)	West	Rain
20-21	Shots of (3002)- (3005)	South	Rain
22-23	Shots of (3002)-(3005)	East	Rain
24-25	Shots of brick surface (3008)	South	Rain
27-28	Shots of north-facing elevation shot of (3010) north wall	North	Rain

*Structure 4 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
1	Registration shot	-	-
2	Shot of wall (4012)	West	Overcast
3	Shot of wall (4012)	West	Overcast
4	Shot of wall (4012)	West	Overcast
5	Shot of surfaces south of (4014)	West	Overcast
6-7	Void		
8	Shot of three chambers of drain	East	Overcast
9	Shot of three chambers of drain	East	Overcast
10	Shot of three chambers of drain	East	Overcast
11	Shot of chambers 3, 2, and 1 with drain running through	South	Overcast
12	Shot of chambers 3, 2, and 1 with drain running through	South	Overcast
13	Shot of chambers 3, 2, and 1 with drain running through	North	Overcast
14	Shot of chambers 3, 2, and 1 with drain running through	North	Overcast
15	General shot with (4013) and (4016) in foreground, chambers 1, 2, and 3 in background	West	Overcast
16	General shot with (4013) and (4016) in foreground, chambers 1, 2, and 3 in background	West	Overcast
17	Shot of (4043) - (4060) area	West	Overcast
18	Shot of (4043) - (4060) area	West	Overcast

*Structure 5 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
<b>Film 3</b>			
1	Registration shot	-	-
2	General shot of Room 5, after cleaning	South	Overcast
3-4	Generals shots of Room 5, after cleaning	North	Overcast
5-6	General shots Room 5 flue and masonry	West	Overcast
7-8	General shots Room 5 including stairwell	North-West	Overcast
9-10	General shots Room 5 including stairwell	South-West	Overcast
11	VOID	-	-
12	Shot of culvert (5047) , sandstone blocks (5048), girders (5049)/(5050) 1x2m 1x1m	South-East	Overcast
13	Shot of culvert (5047), sandstone blocks (5048), girders (5049)/(5050) 2x1m	South-West	Overcast
14	Shot of culvert (5047)	South-East	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
15	Shot of wall (5128)	South	Overcast
16	Shot of wall (5120)	South-West	Overcast
17	Shot of (5125) and (5126) brick culverts and stone capping	North-East	Overcast
18	Shot of (5125) and (5126) brick culverts and stone capping	South-West	Overcast
19-20	Shots of (5115)-(5117) and masonry (5109)-(5110)	South-East	Overcast
21-22	Shots of (5128)-(5130) masonry wall	North-East	Overcast
23	Shot of (5131) , brick and stone capping linking brick culvert to stone culvert	North	Overcast
<b>Film 4</b>			
1-2	Shots of cleaned west elevation (5003)	East	Overcast
3-4	Shots of cleaned north elevation (5004)	South	Overcast
5-6	Shots of cleaned south elevation (5005)	North	Overcast
7-8	Shots of cleaned east elevation (5006)	West	Overcast
9-10	Shots of cleaned wall (5003)	East	Overcast
11-12	Shots of cleaned wall (5004), west end	South	Overcast
13-14	Shots of cleaned wall (5004)	South-West	Overcast
15-16	Shots of cleaned wall (5005)	West	Overcast
17-18	Shots of cleaned wall (5006)	North-East	Overcast
19-20	Shots of (5146) and (5147) in situ	East	Overcast
21-22	Shots of (5146) and (5147) in situ	Above	Overcast
23-24	Shots of (5157) south yard	South	Overcast
25-26	Shots of arch (5158) in (5157) connecting Room 1 to Yard	Above	Overcast
27-28	Shots of (5157) from wall (5006)	Above	Overcast
29-30	Shots of culverts 5133 and 5127	South	Overcast
31-36	Shots of floor surface (5334)	Various	Overcast
<b>Film 5</b>			
1	Registration shot	-	-
2	Shot of (5131) – part of culvert and construction		Overcast
3	Shot of (5128), (5129), (5144), (5145)	South-West	Overcast
4	Shot of (5128), (5129), (5144), (5145)	South-West	Overcast
5	Shot of (5128), (5129), (5144), (5145)	North-West	Overcast
6	Shot of (5128), (5129), (5144), (5145)	North-West	Overcast
7	Shot of (5144), (5145)	East	Overcast
8	Shot of (5144), (5145)	East	Overcast
9	Shot of (5144), (5145)	North	Overcast
10	Shot of (5144), (5145)		Overcast
11	Shot of (5057)	South-West	Overcast
12	Shot of (5153), wall and (5156) drain cutting through	South-West	Overcast
13	Shot of (5153), wall and (5156) drain cutting through	South-West	Overcast
14	Shot of wall (5153) 2 x1m at 2.4m apart 1 x 2m scale	South-West	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
15	Shot of wall (5153) 2 x1m at 2.4m apart 1 x 2m scale	South-West	Overcast
16	Shot of wall (5153) 2 x1m at 2.4m apart 1 x 2m scale	South-West	Overcast
17	Shot of wall (5153) 2 x1m at 2.4m apart 1 x 2m scale	South-West	Overcast
18-30	Shots of construction details of wall (5153)	South-West	Overcast
31	VOID		Overcast
32-33	Shots of culverts (5125), (5127), (5131)	East	Overcast
34-35	Shots of culverts (5125), (5127), (5131)	West	Overcast
36	Shot of culverts(5127), (5131)	South	Overcast
<b>Film 6</b>			
1	Registration shot	-	-
2-3	Shots of elevation in Room 2 (5165)-(5174)	North	Overcast
4-5	Shots of elevation in Room 2	South	Overcast
6-7	Shots of (5223) and (5222) cistern, possible related to culvert (5133)	West	Overcast
8-9	Shots of (5223) and (5222) cistern possibly related to (5133)	North	Overcast
10-11	Shots of blocks (5165), (5166) and (5167)	South	Overcast
12-13	Shots of blocks (5165), (5166) and (5167) from west-facing elevation	West	Overcast
14-15	Shots of blocks (5168-5170) with (5177), (5178) and (5179)	West	Overcast
16-17	Shots of blocks (5171), (5172) and (5174)	West	Overcast
18-19	Shots of blocks (5170) and (5171)	North	Overcast
20-21	Shots of blocks (5172), (5173) and (5174)	North	Overcast
22-23	Shots of boiler chamber (5070)	South-West	Overcast
24	Shot of drain (5081) area	North-East	Overcast
25-26	Shots of culvert, shows capstone (5132) and brick construction (5184)	North-West	Overcast
27-28	Shots of culvert, shows capstone (5132) and brick construction (5189)	South-West	Overcast
29	Shot of (5000)/(5190)	North-East	Overcast
30	Detailed shot of pipe (5196) leading into culvert (5189)	South-West	Overcast
31	Detailed shot of pipe (5196) leading into culvert (5189)	South-West	Overcast
32	Shot of (5190), (5070), (5066) and (5200)	North-East	Overcast
33-34	Shots of pit (5187)	Above	Overcast
35-36	Shots of (5187)	West	Overcast
37	Shot of sandstone block (5191) with sockets visible	South	Overcast
<b>Film 7</b>			
2	Registration shot	-	-
3	Shot of sandstone block (5191) and brick (5194), flu (drain) stratigraphy	West	Overcast
4-5	Shots of pedestal (5197) and worked block (5202)	South	Overcast
6-7	Shots of wall (5205) and x2 culverts and pipe (5206)	West	Overcast
8-9	Shots of pipe (5206 )and wall (5205), north Yard	West	Overcast
10-11	Shots of (5207)	East	Overcast
12-13	Shots of (5207) showing holes	North-West	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
14	Detailed shot of hole in (5207) with stamped brick	Above	Overcast
15-16	Shots of wall (5224)	North	Overcast
17-18	Shots of wall (5223)	West	Overcast
19-20	Shots of section of (5105) deposit over grey clay (5208)	South	Overcast
21-22	Shots of sandstone wall (5105) – (5208) deposit to the west	South	Overcast
23-24	Shots of sandstone blocks and walls (5213-(5221, (5207	East	Overcast
25-26	Shots of sandstone blocks and walls (5213-(5221, (5207	North	Overcast
27	Shot of sandstone blocks and walls (5213-(5221, (5207	West	Overcast
28-29	Shots of sandstone block (5226	East	Overcast
30-31	VOID		
31	General shot of wall remnant		Overcast
32	General shot of wall remnant		Overcast
<b>Film 8</b>			
1	Registration shot	-	-
2	Shot of wall (5228), abutting (5205)	North	Overcast
3	Shot of wall(5228) , abutting(5205)	North	Overcast
4	Shot of (5227) wall remnants	North	Overcast
5	Shot of (5227) wall remnants	North	Overcast
6-7	Shots of east-facing elevation, Room 2 with doorway to spiral stair	East	Overcast
8-9	Shots of west end of north facing elevation, Room 2	North	Overcast
10-11	Shots of south-face of sandstone wall (5213)	South	Overcast
12-13	Shots of north face of sandstone wall (5213) showing masonry work	North	Overcast
14-15	Shots of south face of north wall (5218) and (5217)	South	Overcast
16-17	Shots of brick and sandstone drain (5229, 5230)	East	Overcast
18-19	Shots of north-facing elevation	North	Overcast
20-21	Shots of west-facing elevation	West	Overcast
22-23	Shots of iron drain/draw (5240), sandstone block sleeve (5241) and sandstone platform (5242)	South	Overcast
24-25	Shots of iron drain/draw (5240)	Above	Overcast
26	Shot of sandstone block sleeve (5241)	East	Overcast
<b>Film 9</b>			
1	Registration shot	-	-
2-3	Detailed shots of iron drain (5240)	Above	Overcast
4-5	Shots of wall (5233), turning and abutting (5288)	South/ East	Overcast
6-7	Shots of wall (5231) built against (5205) buttress	South	Overcast
8-9	Shots of wall (5232), abutting (5231)	South	Overcast
10-11	Shots of (5089), (5096), (5092), (5243), (5246) and (5093)	North- East	Overcast
12	Shot of wall (5079) with surface (5076) and pipe (5203) and disturbed slabs (5204)		Overcast
13-14	Shots of stone staircase (5247) (5248)	West	Overcast
15-16	General shots of stone staircase	South- West	Overcast
17-18	General shots of stone staircase	Above	Overcast
19	VOID		Overcast
20	Shot of stone and brick under masonry drain to south of Pump House	North- East	Overcast
21	Shot of south side of drain with interior exposed through hole	South	Overcast
22	Shot of drain up to masonry to south of Pump House	South- West	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
23	Shot of south-west facing section of fill of drain (5194)	South-West	Overcast
24	Shot of north-east facing section of fill of drain (5194)	North-East	Overcast
25	General shot of wall stub	North	Overcast
26	Shot of sandstone facing block (5077)	North	Overcast
27	Shot of boiler chamber (5088)-(5091)	North-East	Overcast
28	VOID	-	-
29	Shot of rectangular opening (5254) leading to drain (5194) and (5259)	North-East	Overcast
30	Shot of chamber of drain (5259)	North-East	Overcast
31	Shot of sandstone blocks (5260) in situ, pre-removal	South-East	Overcast
32	Shot of sandstone blocks (5260) and brick, curved chamber which forms part of drain	South-West	Overcast
33	Shot of sandstone blocks (5260) making up SE corner of wall 5220	South-East	Overcast
34	Shot of wall (5220) with brick chamber (5261)	South-East	Overcast
35	Shot of continuation of drain (5263) extending circular brick chamber (5261)	East	Overcast
36	Shot of continuation of drain (5263) extending circular brick chamber (5261) - detail	North-West	Overcast
<b>Film 10</b>			
1	Registration shot	-	-
2-3	Working shots of North Yard	East-West	Overcast
4	Shot of worked and shaped sandstone blocks (5262) making up the interior of 'inlet'(5254)	North-East	Overcast
5	Shot of sandstone wall (5220)	North-East	Overcast
6	Shot of (5264)-(5266)	South-East	Overcast
7	Shot of (5264)-(5266)	South-West	Overcast
8	Shot of boiler chamber (5268)-(5272)	North-East	Overcast
9	Shot of re-used sandstone block (5262) showing stugging, margins, smooth face and shaping	South-West	Overcast
10	Shot of re-used sandstone block (5262)	North-East	Overcast
11-19	General shots of sump	Various	Overcast
20	Shot of re-used sandstone block (5262) – in situ showing shaping and relationship with brick chamber (5261)	South-West	Overcast
21	Shot of shaped sandstone blocks (5275) removed to expose rectangular supports (5276) and brick surround (5277)	South	Overcast
22	Shot of shaped sandstone blocks (5275) removed to expose rectangular supports (5276) and brick surround (5277) showing north edge and wall 5220	South	Overcast
23	Shot of shaped sandstone blocks (5275) removed to expose rectangular supports (5276) and brick surround (5277) showing close up of block (5276) sitting under wall 5220	South	Overcast
24	Shot of drain (5095) and drain cover (5094)	South-West	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
25-26	Shots of north-facing elevation of wall (5130)	North	Overcast
27	VOID	-	-
28	Shot of foundations of wall (5220) and sandstone blocks (5214) and (5215)	South	Overcast
29	Shot of drain (5229) and (5282)	South	Overcast
30	Shot of drain (5229) and (5282)	South	Overcast
31	Shot of boiler chamber (5098)-(5102)	North-East	Overcast
32	Shot of boiler chamber (5098)-(5102)	North-East	Overcast
33	Shot of wall remains (5288) and slabs (5287)	North-East	Overcast
34	Shot of boiler chamber (5289)-(5294)	North-East	Overcast
35	Shot of east-facing elevation of wall (5053) and foundations (5300)	East	Overcast
36	Shot of foundations (5300) of wall (5053)	East	Overcast
<b>Film 11</b>			
1	Registration shot	-	-
2	Shot of south-facing elevation of wall (5301)	South	Overcast
3-4	Shots of west-facing section showing sheath (5302) for pipe (5240) and layers of packing clay and rubble	West	Overcast
5-6	Shots of (5264)-(5266)	North-East	Overcast
7-11	Shots of floor surface (5334)	Various	Overcast
12	Shot (5324) with 5007, 5008 and 5009	West	Overcast
13	Detailed shot of (5238) and (5239)	North	Overcast
14	Detailed shot of (5310)	North-East	Overcast
15	Detailed shot of (5237) , wall scar	West	Overcast
16	Detailed shot of (5313) , pipe cut	South	Overcast
17	Detailed shot (5336) wall scar on pedestal	East	Overcast
18	Detailed shot of (5317) , socket for beam	South	Overcast
19	Detailed shot of (5319) and (5320) pipes	East	Overcast
20	Detailed shot (5308) ,socket for beam	North	Overcast
21	Detailed shot of wall scar (5336) continuing	East	Overcast
22	Detailed shot of (5308) pipe cut	North	Overcast
23	Shot of south-facing elevation (5307)	South	Overcast
24	Shot of south-facing elevation (5307)	South	Overcast
25	Shot of east-facing elevation (5234)	East	Overcast
26	Shot of east-facing section of Boiler House, showing sandstone blocks (5339)	East	Overcast
27	Shot of east-facing section of Boiler House, showing sandstone blocks (5339)	East	Overcast
28	Shot of east-facing section of Boiler House (5338)	East	Overcast
29	Shot of wall (5337) and floor surface (5340-5342)	North	Overcast
30	Shot of wall (5338)	South	Overcast
31	Shot of east-facing section of Boiler House (5338)	East	Overcast
32	Shot of wall (5337) and floor surface (5346-5348)	South	Overcast
33	Shot of wall (5338)	North	Overcast
34	Shot of mortar scar at base of wall (5338)	North	Overcast
35	Shot of east-facing elevation (5234)	North-West	Overcast
<b>Film 12</b>			
1	Registration shot	-	-

Shot No.	Summary Description of Subject	Taken From	Conditions
2	Shot of east-facing elevation of wall (5234)	East	Overcast
3	Shot of north-facing elevation (5352)	North	Overcast
4	General shot of Room 2	North-West	Overcast
5	General shot of Room 2	North	Overcast
6	General shot of Room 2	North-East	Overcast
7	General shot of Room 2	East	Overcast
8	General shot of Room 2	South-East	Overcast
9	General shot of Room 2	South	Overcast
10	General shot of Room 2	South-West	Overcast
11	General shot of Room 2	West	Overcast
12-13	Shots of boiler chamber (5354)-(5363) and oblique shot	North-East	Overcast
14-16	Shots of brick surface (5302) in sondage	Various	Overcast
17	General shot of east-facing wall Room 4	East	Overcast
18	General shot of south-facing wall Room 4	South-East	Overcast
19	Detailed shot of (5311) from Room 4	East	Overcast
20	Detailed shot of (5033)-(5038) from Room 4	North	Overcast
21	Shot of (5157) fully exposed	South	Overcast
22	Shot of (5157) with (5159-5163)	East	Overcast
23	Shot of (5157) with (5163) and (5390-5392)	South	Overcast
24-25	Shots of capped well (5394)	East-West	Overcast
26	Detailed shot of (5395) and (5157)	South	Overcast
27	Detailed shot of (5395) from inside 5157	North	Overcast
28-29	VOID		
30	Shot of looking north along drain (5263) to chamber (5399), structure (5397) with capping stone (5400) and drains (5230) and (5396)	South	Overcast
31	Shot of capping stone (5400), structure (5397), sandstone caps (5398) and drains (5230) and (5396)	North	Overcast
32	Shot of capping stone (5400), structure (5397), sandstone caps (5398) and drains (5230) and (5396)	South	Overcast
33	Detailed shot of passageway to drain from pump house	South	Overcast
34	Shot of drain (5396) disappearing under plinth	West	Overcast
<b>Film 13</b>			
1	Registration shot	-	-
2	Shot of wall (5356)	South-West	Overcast
3	Shot of wall (5333)	North-East	Overcast
4	Shot of wall (5097)	West	Overcast
5	Shot of wall (5253)	East	Overcast
6	Shot of convergence of drains (5230), (5263), (5396), shows (5397), (5398), (5402) and (5397)	North	Overcast
7	Shot of convergence of drains (5230), (5263), (5396), shows (5397), (5398), (5402) and (5397)	East	Overcast
8	Shot of brick structure (5399), arch and drains (5230) and (5396)	North	Overcast
9	Shot of drain (5409), capping stones (5398), later bricks and converging drains	South	Overcast
10	VOID		Overcast



Shot No.	Summary Description of Subject	Taken From	Conditions
11	Shot of cut for wall (5051)	North-East	Overcast
12	Shot of well (5428)	West	Overcast
13	Detailed shot of top of well (5428) stepping west	South-West	Overcast
14	Shot of (5369)	East	Overcast
15	Detailed shot of (5414) 5415)	South	Overcast
16	Shot of (5370)	South-East	Overcast
17	Shot of (5322)	North-East	Overcast
18	Shot of (5321)	West	Overcast
19	Detailed shot of (5420)	West	Overcast
20	Detailed shot of where (5423) meets (5421)	North	Overcast
21	Shot of modern build against east walls of Room 1 and Room 4	South	Overcast
22	Shot of (5429-5441)	South-East	Overcast
23	Shot of sandstone pads (5442) with drain 5396 exiting west	South	Overcast
24	Shot of drain (5396) exiting made ground with pads (5442) above	West	Overcast
25	Shot of drain (5396) where it terminates	South	Overcast
26	Shot of drain (5396) where it terminates	South-West	Overcast
<b>Film 14</b>			
1-2	VOID	-	-
3	Registration shot	-	-
4	Shot of walls (5452) and (5451)	North-East	Overcast
5	Shot of (5444-(54(52	East	Overcast
6	Shot of (5444-5452) showing facing stones (5449)	South-East	Overcast
7-8	General shots of back wall of Pump House	East	Overcast
9	Shot of pillar (5423)	East	Overcast
10	Shot of pillar (5422)	East	Overcast
11	Shot of wall (5451) exposed behind wall (5452)		Overcast
12	Shot of west-facing section of slot showing rubble and clay infill (5325)	West	Overcast

*Structure 6 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
<b>Film 1</b>			
1	Registration shot	-	-
2	General shot of Rooms 1 and 2	West	Overcast
3	General shot of Rooms 1 and 2	West	Overcast
3	Oblique shot of Room 1	South-East	Overcast
4	Oblique shot of Room 1	South-East	Overcast
5	General shot of floor surface east end of Room 2	South	Overcast
6	Oblique shot of Room 2	South-East	Overcast
7	Oblique shot of Room 2	South-East	Overcast
8	VOID	East	Overcast
9	General shot of Boiler Room	East	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
10	General shot of west end of Boiler Room	North	Overcast
11	General shot of Boiler Room	West	Overcast
12	General shot of flues in boiler Room	East	Overcast
13	VOID		Overcast
14	General shot of Room 6	South	Overcast
15	General shot of Room 6	North	Overcast
16	Shot of south-east of drain (6157) and inlet (6095)	East	Overcast
17	Shot of drain (6157) showing arched brickwork capping	East	Overcast
18	Shot of drain (6157) showing sandstone slab capping (6158)	West	Overcast
19	Shot of area around flues (6099) and (6118) boiler room	East	Overcast
20	General shot of drain system in South Yard	North-East	Overcast
21	General shot of drain system in South Yard	North-East	Overcast
22	Detailed shot of repairs to drain and join between drains	South	Overcast
23	Shot of wall scar (6141) running under flue (6099) and built against by wall (6148)	North	Overcast
24	Shot of Rooms 3 and 4 with surface (6058)	North	Overcast
25	Shot of Rooms 3 and 4 with surface (6058)	North	Overcast
26	Shot of Rooms 3 and 4 with surface (6058)	North-West	Overcast
27	Shot of Rooms 3 and 4 with surface (6058)	North-West	Overcast
28	Shot of Rooms 3 and 4 with surface (6058)	South	Overcast
29	Shot of Rooms 3 and 4 with surface (6058)	South	Overcast
30	Shot of Rooms 3 and 4 with surface (6058)	West	Overcast
31	Shot of Rooms 3 and 4 with surface (6058)	West	Overcast
32	Shot of walls (6250), (6251) and drain (6252) reservoir	South	Overcast
33	Shot of walls (6250), (6251) and drain (6252) - west reservoir	South	Overcast
34	Shot of flue valve / sluice and surrounding area (6282)	North-West	Overcast
35	Shot of flue (6117) and west end of boiler room	South-West	Overcast
<b>Film 2</b>			
1-14	General shots of Waterworks watching brief	Various	Overcast
15	Shot of brick feature (6249)	North	Overcast
16	Shot of brick feature (6249)	North	Overcast
17	Detailed shot of brick feature (6249) circular component	East	Overcast
18	Detailed shot of brick feature (6249) circular component	East	Overcast
19	Shot of area around surface (6294) and flue (6277)	North-East	Overcast
20	Shot from inside boiler room - flue (6118) removed to show wall (6256) meeting wall and wall scar (6141)	South	Overcast
21	General shot of Room 5	Various	Overcast
22	General shot of Room 5	Various	Overcast
23	General shot of Room 5	Various	Overcast
24	General shot of Room 5	Various	Overcast
<b>Film 3</b>			
1	Registration shot	-	-
2	Shot of cobbled surface (6198), south-east section	South	Overcast
3	General shot of Room 5	North-West	Overcast
4	Shot of wall (6216) with deposit (6308) overlying and cobbles (6198) over that	West	Overcast
5	General shot of Waterworks watching brief		Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
6	General shot of Waterworks watching brief		Overcast
7	General shot of Waterworks watching brief		Overcast
8	General shot of Waterworks watching brief		Overcast
9	General shot of Waterworks watching brief		Overcast
10	General shot of Waterworks watching brief		Overcast
11	Shot of brick feature (6334) and drain (6330) and (6331) in Room 5	North	Overcast
12	Shot of hearth (6334) within eastern south-east semi-circle component (6336) of feature (6334)	West	Overcast
13	Shot of drain (6330), capping stones (6331) and inlets (6332) and (6333)	East	Overcast
14	Shot of shot of drain (6363)	South-West	Overcast
15	Shot of shot of drain (6363)	South-West	Overcast
16	Shot of area of flues (6118) and (6117) meeting	East	Overcast
17	Shot of area of flues (6118) and (6117) meeting	West	Overcast
18	Shot of sandstone wall and fill stratigraphy - Room 4	South	Overcast
19	Shot of sandstone wall and fill stratigraphy - Room 4	South	Overcast
20	Shot of Room 5 under south end of cobbles (6198)	West	Overcast
21	Shot of Room 5 under south end of cobbles (6198)	South-East	Overcast
<b>Film 4</b>			
1	Registration shot	-	-
2	General shot of south wall	East	Overcast
3	General shot of south wall	East	Overcast
4	General shot of southern section to west	East	Overcast
5	General shot of southern section to west of south wall	East	Overcast
6	General shot of far west section with brick features	East	Overcast
7	General shot of far west section with brick features	East	Overcast
8	General overall shot	North-West	Overcast
9	General overall shot	North-West	Overcast
10	General overall shot	North-East	Overcast
11	General overall shot	North-East	Overcast
12	General overall shot	South-East	Overcast
13	General overall shot	South-East	Overcast
14	General overall shot	South-West	Overcast
15	General overall shot	South-West	Overcast

*Structure 8 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken From	Conditions
<b>Film 1</b>			
1	General shot of external wall of Boiler House	South-East	Overcast
2	General shot of drain gully and floor	South-East	Overcast

Shot No.	Summary Description of Subject	Taken From	Conditions
3-4	General shots of Boiler House	South-West	Overcast
5-6	Oblique shots of Boiler House	West	Overcast
7	General shot of Boiler House	North-West	Overcast
8	General shot of Engine House wall north-west elevation	North-West	Overcast
9	Oblique shot of external north-west running elevation, Engine House wall	North	Overcast
10	Oblique shot of Boiler House and entrance	North	Overcast
11	Oblique shot of Engine House	East	Overcast
12	General shot of stairs	East	Overcast
13	General shot of Engine House	South-East	Overcast
<b>Film 2</b>			
1	General shot of cast iron service and vent channel 3	South-East	Rain
2	Registration shot	-	-
3	Shot of vent channel 3 in Boiler House	West	Rain
4	Shot of floor surface (8035)	South-West	Rain
5	Shot of brick drain (8051) and removed capstone (8047)	South-East	Rain
6	Shot of vent (8014)	North-West	Overcast
7	Shot of vent showing partition wall (8017)	South-West	Overcast
8-9	Shots of walls (8030), (8023), with line of sandstone wall	East	Bright
10-11	Shots of bay 3 in Boiler House and vent cast iron door (8066)	South-West	Bright
12	Shot of gutter terminus (8057) and surfaces (8060, (8035) and (8070)	South-West	Bright
13	General shot of bay 2	South-West	Overcast
14	Shot of pedestal (8067)	North-East	Bright
15	Shot of partly excavated gutter (8057)	North-East	Bright
16	Shot of floor surface (8066)	South-West	Bright
17	Shot of floor surface (8066)	North-East	Bright
18	Shot of culvert (8095) and capstone under gutter (8057)	North-East	Overcast
19	Shot of northern external corner of boiler room	North	Overcast
20	Shot of wall (8079)	North-West	Overcast
21-22	General shots of Trench 1	South-West	Overcast
23-24	General shots of Trench 1	North-West	Overcast
<b>Film 3</b>			
1	Registration shot	-	-
2	General shot of Trench 1	North-West	Bright

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken From</b>	<b>Conditions</b>
3-4	General shots of Trench 1	North-East	Bright
5	General shot of wall detail	North-West	Bright
6-7	Generals shots of Trench 1	South-East	Bright
8	General shot of Trench 1	South	Bright
9-10	General shots of Trench 2	North-East	Overcast
11	General shot of wall Trench 2	North-East	Overcast
12-13	General shots of wall south-west end of Trench 2	South-West	Overcast
14	General shot of wall south-west end of Trench 2	South-East	Overcast
15	General shot of Trench 3	South-East	Overcast
16	General shot of brick wall Trench 3	South-West	Overcast
17-18	General shots of Trench 3	-	Overcast
<b>Film 4</b>			
1	Registration shot	-	-
2	Shot of brick wall (elevation) Trench 3	South-West	Overcast
3-4	General overall shots of Trench 4	North-West	Overcast
5-6	General shots of Trench 4 north-west extent – wall truncation	South-West	Overcast
7	General shot of Trench 4 south-west extent	North-East	Overcast
8	Oblique shot north-west facing section wall (8089)	North	Bright
9	Shot of south-west facing section, wall (8089)	South-West	Bright
10	Shot of south-east facing section, wall (8089)	South-East	Bright
11	Shot of north-east- facing section , wall (8089)	North-East	Bright
12	Shot of wall base (8089), oblique shot	East	Overcast
13-14	Shots of walls (8003), (8120) and drain (8121)	North-East	Bright
15-16	Detailed shots of drain (8121), with (8000) and 8003	North-East	Bright
17	Shot of floor surface (8124), oblique, overall	North-East	Bright
18	Shot of brick repair (8078) in section	South-East	Bright
19	Shot of brick repair (8078), overall	South-West	Bright
20	Shot of brick repair (8078)	North-West	Bright
21	Shot of iron plate (8123)	North-West	Bright
22-23	Shots of slot (8125), detail in quoin of (8133)	North-West	Bright
24-25	Shots of wall face (8133), detail of droving and stugging	North	Bright
26	Shot of quoins from wall face (8134) showing stugging and	North-	Bright

Shot No.	Summary Description of Subject	Taken From	Conditions
	droving	East	
27	Shot of wall face (8134), overall	South	Bright
28-29	Shots of wall face (8134) showing rounded corner and square slot	South-West	Bright
30-31	Shots of north-east- facing section with stone-capped drain (8095) and foundations (8024)	North-East	Bright
32-33	Shots of north-east- facing section with stone-capped drain (8095) and foundations (8024)	North-East	Bright
34-35	Shots of stone-capped drain (8095), capping (8057) and stone drain (8136)	South-East	Bright
36-37	Shots of foundations (8024), wall (8023) with section visible	North-East	Bright
38	Shot of section through wall back of Room 2 showing wall sat on natural	South-East	Bright
<b>Film 5</b>			
1	Registration shot	-	-
2-3	Shots of (8033) in sondage after excavation of surface (8035)	North-West	Bright
4	Shot of (8030) after removal of (8031)	South	Bright
5-9	Shots of north-east- facing section, including detail	North-East	Bright
10-11	Oblique shots of north-east- facing section	East	Bright
12	Oblique shot of north-east- facing section	South-East	Bright
13	Shot of cast iron door (8077) location after removal	South	Overcast
14	Shot of north-east- facing section	North-East	Overcast
15	Shot of north-west- facing section	North-West	Overcast
16	Shot of brickwork behind door (8077)	South	Overcast
17-29	General site shots	Various	Rain

*Structure 9 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken from	Conditions
<b>Film 1</b>			
1	Registration shot	-	-
2	General shot of pipe and well	North-West	Overcast
3	General shot of pipe and well	North-West	Overcast
4	Detailed shot of cut next to pipe	North-West	Overcast
5	Shot of wood casing and wells	South-West	Overcast
6	Shot of wood casing and wells	South-West	Overcast
7	Shot of wood casing and wells	South-East	Overcast
8	Shot of wood casing and wells	South-East	Overcast
9	Shot of wood casing and wells	North-East	Overcast
10	Shot of wood casing and wells	North-East	Overcast

<b>Shot No.</b>	<b>Summary Description of Subject</b>	<b>Taken from</b>	<b>Conditions</b>
11	Shot of wood casing , pipe and wells	North-West	Overcast
12	Shot of wood casing, pipe and wells	North-West	Overcast
13	Detailed shot of wood casing / box	South-West	Overcast
14	Detailed shot of well with valve in situ	North-West	Overcast
15	Detailed shot of well with valve in situ	North-West	Overcast
16	Detailed shot of end of wood box	South-East	Overcast
17	Detailed shot of end of wood box	South-East	Overcast
18	Detailed shot of well	North-West	Overcast
19	Detailed shot of well	South-East	Overcast
20	Detailed shot of wood box	South-East	Overcast
21	Detailed shot of wood box	South-East	Overcast
22	Shot of plank (9021) with fills (9023) and (9024)	South-East	Overcast
23	Shot of plank (9020) with fill (9024)	South-West	Overcast
24	Shot of plank box (9020) - (9022)	West	Overcast
25	Shot of plank box (9020) - (9022)	West	Overcast
26	Overall shot of plank box (9020) - (9022)	North-West	Overcast
27	Overall shot of plank box (9020) - (9022)	North-West	Overcast
28	Oblique shot of plank box (9020) - (9022)	North	Overcast
29	Oblique shot of plank box (9020) - (9022)	North	Overcast
30	Detailed shot of well with rubble fill (9005) and (9025)	North-East	Overcast
31	Shot of fills (9023), (9024) after removal of planks (9020), (9021)	South-East	Overcast
32	Shot of fills (9023), (9024) after removal of planks (9020), (9021)	South-East	Overcast
33	Detailed shot of wedge and notch in plank (9022) against (9023)	South-East	Overcast
34	Detailed shot of wedge and notch in plank (9022) against (9023)	South-East	Overcast
35	Shot of fills (9023) and (9024)	South-East	Overcast
36	Shot of fills (9023) and (9024)	South-East	Overcast
<b>Film 2</b>			
1-3	Film advance	-	-
4	Registration shot	-	-
5	Detailed shot of fills (9023), and (9024)	South-East	Overcast
6	Detailed shot of fills (9023), and (9024)	South-East	Overcast
7	Detailed shot of fills (9023), and (9024)	South-	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
		East	
8	Shot of (9003) timber decking and (9016) and (9019) timber frame	South-East	Overcast
9	Shot of (9003) timber decking and (9016) timber frame	North-West	Overcast
10	Shot of (9003) timber decking and (9019) timber frame	South-East	Overcast
11	Shot of timber (9003) after removal showing internal notch between (9019) uprights and (9031)	South-West	Overcast
12	Shot of timber (9003) after removal showing internal notch between (9019) uprights and (9031)	North-East	Overcast
13	Detailed shot of arched opening (9032) in well (9005) wall	North-East	Overcast
14	Shot of (9016) and (9019) timber uprights after removal of decking (9003)	South-West	Overcast
15	Shot of (9016) and (9019) timber uprights after removal of decking (9003) and battens (9031)	South-East	Overcast
16	Shot of junction of pipe (9001) and well (9027)	South-East	Overcast
17	Shot of junction of pipe (9001) and well (9027)	South-East	Overcast
18	Detailed shot of junction of pipe (9001) and well (9027)	South-East	Overcast
19	Detailed shot of junction of pipe (9001) and well (9027)	South-East	Overcast
20	Shot of south-west-facing section showing plank (9034)	South	Overcast
21	Shot of south-west-facing section showing plank (9034)	South	Overcast
22	Shot of south-east-facing section showing pipe (9001) terminus and pipe (9033)	South-East	Overcast
23	Shot of south-east-facing section showing pipe (9001) terminus and pipe (9033)	South-East	Overcast
24	Shot of north-east-facing section showing well (9027) and pipe (9033)	East	Overcast
25	Shot of north-east-facing section showing well (9027) and pipe (9033)	East	Overcast
26	Shot of north-west-facing section of pipe box (9016), (9019) and cast iron pipe (9001)	North-West	Overcast
27	Shot of drain / flue in profile	North-East	Overcast
28	Shot of drain / flue from overhead	Above	Overcast
<b>Film 3</b>			
1	Film advance	-	-
2	Registration shot	-	-
3	Shot of pipe (9039), shaft (9037), well (9069)	South-East	Overcast
4	Shot of pipe (9039), shaft (9037), well (9069)	South-East	Overcast
5	Shot of section showing (9036), (9068) and (9069)	South-East	Overcast
6	Shot of section showing (9036), (9068) and (9069)	South-East	Overcast
7	Shot of brick section (9058) within timber frame	South-East	Overcast
8	Shot of brick section (9058) within timber frame	South-East	Overcast
9	Detailed shot of timber frame south-west corner (9059), (9061)	East	Overcast



Shot No.	Summary Description of Subject	Taken from	Conditions
	and (9063)		
10	Detailed shot of timber frame south-west corner (9059), (9061) and (9063)	East	Overcast
11	Detailed shot of timber frame and brick (9058), (9059), (9061), (9062), (9063) and (9068)	South-East	Overcast
12	Detailed shot of timber frame and brick (9058), (9059), (9061), (9062), (9063) and (9068)	South-East	Overcast
13	Detailed shot of pipe junction showing pipe (9033) entering (9038)	North-East	Overcast
14	Detailed shot of pipe junction showing pipe (9033) entering (9038)	North-East	Overcast
15	Shot of lower portion of timber frame (9062), (9060), (9065) with pipe (9039)	South-East	Overcast
16	Shot of relationship between timbers (9034), (9066), (9062) and (9071)	South	Overcast
17	Shot of relationship between timbers (9034), (9066), (9062) and (9071)	South	Overcast
18	Shot of mortared brick deposit (9076)	North-West	Overcast
19	Shot of mortared brick deposit (9076)	North-West	Overcast
20	Shot of (9072) through (9078) and (9046)	East	Overcast
21	Shot of (9072) through (9078) and (9046)	North-East	Overcast
22	Shot of slapping in (9074) for I beam (9052)	South-East	Overcast
23	Shot of slapping (9074) and (9075) through (9037) and (9045)	South-East	Overcast
24	Shot of different mortars of (9058), (9076)	South-West	Overcast
25	Shot of different mortars of (9058), (9076)	South-West	Overcast
26	Shot of opening in (9037) made by machine	South-West	Overcast
27	Shot of valve and pipe to west in (9037)	South	Overcast
28	Shot of valve and brick dome	South-West	Overcast
29	Shot of valve and pedestal	North-East	Overcast
30	Shot of (9033)	South-West	Overcast
31	Working shot of Structure 9	Various	Overcast
32	Working shot of Structure 9	Various	Overcast
33	Working shot of Structure 9	Various	Overcast
34	Working shot of Structure 9	Various	Overcast
35	Working shot of Structure 9	Various	Overcast
36	Working shot of Structure 9	Various	Overcast
<b>Film 4</b>			
1	Registration shot	-	-
2	General shot of Structure 9	South	Overcast
3	General shot of Structure 9	South	Overcast
4	General shot of Structure 9	West	Overcast
5	General shot of Structure 9	West	Overcast
6	General shot of Structure 9	North-West	Overcast

Shot No.	Summary Description of Subject	Taken from	Conditions
7	General shot of Structure 9	North-West	Overcast
8	General shot of Structure 9	North	Overcast
9	General shot of Structure 9	North	Overcast
10	General shot of Structure 9	North-East	Overcast
11	General shot of Structure 9	North-East	Overcast
12	General shot of Structure 9	South-East	Overcast
13	General shot of Structure 9	South-East	Overcast
14	Shot of (9045) shaft after truncation and relationship with (9088)	South-East	Overcast
15	Shot of (9045) shaft after truncation and relationship with (9088)	South-East	Overcast
16	Shot of planks (9089) underlying batons (9031)	North-West	Overcast
17	Shot of planks (9089) underlying batons (9031)	North-West	Overcast
18	Shot of planks (9089) underlying batons (9031)	South-West	Overcast
19	Shot of planks (9089) underlying batons (9031)	South-West	Overcast
20	Shot of cut(9090) in made ground	South-East	Overcast
21	Shot of cut (9090) in made ground	South-East	Overcast

*Structure 10 B&W 35mm Photographic Register*

Shot No.	Summary Description of Subject	Taken from	Conditions
<b>Film 1</b>			
1	Registration shot	-	-
2	General shot of Trench 1	North	Overcast
3	General shot of Trench 1	North	Overcast
4	General shot of sondage of Trench 1	North-East	Overcast
5	General shot of sondage of Trench 1	North-East	Overcast
6	Detailed shot of (304)-(309)	North-East	Overcast
7	Detailed shot of (304)-(309)	North-East	Overcast
8	General Shot of Trench 1	South	Overcast
9	General Shot of Trench 1	South	Overcast
10	Shot of wall (201) Trench 2	West	Overcast
11	Shot of south-west-facing section of Trench 2 rear wall (202)	South-West	Overcast
12	Shot of wall (202) north-west-facing section Trench 2	North-West	Overcast
13	Shot of west-facing Section	West	Overcast
14	Shot of west-facing Section	West	Overcast
15	Shot of wall (303) in Trench 3	South	Overcast
16	Shot of wall (303) in Trench 3	South	Overcast
17	Shot of cut(208) Trench 2	North-West	Overcast
18	Shot of south-facing Section Trench 2	South	Rain
19	Shot of south-facing Section Trench 2	South	Rain

Shot No.	Summary Description of Subject	Taken from	Conditions
20	Shot of south-facing Section Trench 2	South	Rain
21	Shot of east side of Trench 2 with modern cut	North	Rain
22	Shot of south view of cut and wall foundation Trench 2	North	Overcast
23	Detailed shot of north Facing wall foundation Trench 2	North-West	Overcast
24	Shot of Trench 3 extension south-facing section	South	Overcast
25	Shot of Trench 3 extension south-facing section	South	Overcast
26	Shot of north-facing wall (303) Trench 3 extension	North	Overcast
27	Shot of north-facing wall (303) Trench 3 extension	North	Overcast
28	Oblique shot of wall (303) Trench 3 extension	North-East	Overcast
29	Oblique shot of wall (303) Trench 3 extension	North-West	Overcast
30	Shot of tenement wall and south-facing wall (303) Trench 4	South-East	Overcast
31	Shot of tenement wall and south-facing wall (303) Trench 4	South-East	Overcast
32	Shot of south-facing section in Trench 1	South	Overcast
33	Shot of south-facing section in Trench 1	South	Overcast
<b>Film 2</b>			
1	Registration shot	-	-
2	Shot of cut and stratigraphy in extended Trench 1 south section	South	Overcast
3	Detailed view of cut and stratigraphy in extended Trench 1 south section	South	Overcast
4	Shot of north-facing section extended Trench 1	North	Overcast
5	Detailed shot of north-facing section extended Trench 1	North	Overcast
6	Shot of west-facing section Trench 5	West	Overcast
7	Shot of west-facing section Trench 5	West	Overcast
8	Detailed shot of west-facing section Trench 5	West	Overcast
9	General shot of features in Trench 5	West	Overcast
10	General shot of features in Trench 5	West	Overcast
11	General shot of Trench 6	South-West	Overcast
12	General shot of Trench 6	South-West	Overcast
13	Shot of North-facing section of Trench 5	North	Overcast
14	Shot of North-facing section of Trench 5	North	Overcast
15	Shot of North-facing section of Trench 1	North	Overcast
16	Shot of North-facing section of Trench 1	North	Overcast
17	Detailed shot of bricks and cut features in north-facing section of Trench 1	North	Overcast

## APPENDIX 4: Drawings Register

### *Structure 1 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	1	1:50	Plan	South Yard
2	2,3	1:50	Plan	Room 1
3	4	1:50	Plan	North Yard
4	5	1:50	Plan	Room 2

### *Structure 2 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	6	1:50	Plan	Measured plan of Structure 2 Room 3
5	6,7	1:50	Section	Room 1 west-facing elevation of linear brick feature
6	8-18	1:20	Plan	Plan of machine trench
7	19	1:20	Section	Section of flue (2176) elevation
8	20	1:50	Plan	Plan of boiler supports
9	20	1:50	Plan	Plan of flue and walls (2036) and (2037)
10	20	1:50	Plan	Plan of flues (2125) and (2126)
11	21	1:50	Plan	Plan of large flue
12	21	1:50	Plan	Plan of flues (2093) and (2115)
13	23	1:50	Plan	Plan of Rooms 4 and 5
14	23	1:50	Plan	Plan of (2370) and (2376)
15	24	1:50	Plan	Plan of Structure 2
16	24	1:50	Plan	Plan of Structure 2
17	25	1:50	Plan	Overlay of drawing no. 10
18	25	1:50	Plan	Underlay of drawing
19	25	1:50	Plan	Plan of contexts (2427) and (2423)- continuation of drawing no. 13
20	26	1:50	Plan	Plan of cobbles (2477), (2478)
21	25	1:50	Plan	Continuation of drawing no. 9
22	26	1:50	Plan	Plan of Structure 2 flues north of water pipe
23	25	1:50	Plan	Structure 2 plan underlay
24	27	1:50	Plan	Plan of Boiler Room and surrounding area

*Structure 3 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	1	1:10	Section	East-facing section of culvert (3021) where cut by pipe trench
2	1	1:10	Section	West-facing section of culvert (3021) at west terminal end

*Structure 4 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	1-3	1:50	Plan	Plan of Structure 4

*Structure 5 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	1-3	1:50	Plan	Plan of Structure 5
2	4-9	1:50	Plan	Plan of Structure 5
3	10	1:20	Section	South-facing elevation of Room 1, top
4	11	1:20	Section	East-facing elevation of Room 1, top
5	11	1:20	Section	West-facing elevation of Room 1, top
6	11	1:20	Section	North-facing elevation of Room 1, top
7	11	1:20	Section	North-facing side of (5017)
8	12	1:20	Section	South-facing elevation of Room 1, bottom
9	13	1:20	Section	East-facing elevation of Room 1, bottom
10	13	1:20	Section	West-facing elevation of Room 1, bottom
11	14	1:20	Section	North-facing elevation of Room 1, bottom
12	15	1:20	Section	South-facing section through middle of Room 2

Drawing No.	Sheet No.	Scale	Plan / Section	Description
13	16	1:20	Section	West-facing section of wall (5205)
14	17	1:20	Section	West-facing elevation of Room 2
2	18, 19	1:50	Plan	Plan of Structure 5 (showing west wall of Boiler House 1, Engine House)
15	20	1:20	Section	North-facing elevation of wall (5130)
16	21	1:20	Section	South-facing internal elevation of Room 2
17	22	1:20	Section	East-facing elevation of pedestal (5048)
18	23	1:20	Section	West-facing section showing brick sheath
19	23	1:50	Plan	Plan of curvature of brick sheath
20	23	1:20	Section	East-facing section of Boiler House
21	24	1:20	Section	South-facing elevation of Room 4
2	25	1:50	Plan	Plan of Southern wall of Engine House
22	25	1:50	Plan	Plan of well cap to south-east of Engine House
23	25	1:10	Section	North-east-facing section of cut (5404) for wall (5051)
24	26	1:20	Section	South-facing elevation of Room 4
25	26	1:20	Section	East-facing elevation of Room 4
26	27	1:20	Section	North-facing elevation of Room 4
27	25	1:50	Plan	Post-ex plan of well (5428)
28	28, 29	1:20	Section	East-facing elevation of external wall of Rooms 1 and 4
29	16	1:20	Section	East-facing elevation of Room 2
30	30	1:20	Section	Section through middle of Room 2 with (5048)
31	31	1:20	Section	North-facing elevation of Room 2
32	31	1:20	Section	West-facing elevation of (5237)
33	31	1:20	Section	East-facing elevation of (5237)
34	25	1:20	Section	West-facing section through rubble to south of Engine House

*Structure 6 Drawing Register*

Drawing No.	Sheet No.	Scale	Plan / Section	Description
1	1, 2	1:50	Plan	Plan of Rooms 1 and 2
2	3, 4	1:50	Plan	Plan of Rooms 3 and 4
3	5, 7	1:50	Plan	Plan of Room 5
4	6	1:50	Plan	Plan of Rooms 6 and 7 and Boiler Room
5	8	1:50	Plan	Plan of area north of Room 7,
6	9, 11	1:50	Plan	Overlay of Room 5
7	10, 12	1:50	Plan	Post-ex plan of Room 3 and 4
8	13	1:10	Section	Section South-facing wall of reservoir
9	14	1:20	Section	East-facing elevation Room 3 and 4, external yard
10	15	1:20	Section	Section drawing of wall (6283) under brick surface (6058)
11	16	1:20	Section	South-facing section of buttress (6306), Room 3 and fill stratigraphy
12	15	1:20	Section	Section drawing, Room 4, side of drain (6370) under floor (6060)
13	15	1:20	Section	Section drawing of cut (6407) for culvert (6406)
14	16	1:50	Plan	Overlay plan of Room 5 for south end of cobbles (6198)
15	17	1:20	Section	Sondage north of Room 5, east-facing section
16	18	1:20	Section	Sondage north of Room 5, north-facing section (east side)
17	18	1:20	Section	Sondage north of Room 5, north-facing section (west side)

*Structure 8 Drawing Register*

<b>Drawing No.</b>	<b>Sheet No.</b>	<b>Scale</b>	<b>Plan / Section</b>	<b>Description</b>
1	1, 2	1:50	Plan	Plan of Structure 8 Pump House and Engine Room
2	3 ,4	1:20	Section	Elevation of north-west-facing wall of Pump House (Room 2)
3	5	1:20	Section	Elevation of south-west-facing wall (8042)
4	4	1:20	Section	Elevation of north-east-facing wall of Engine Room (Room 1)
5	4	1:20	Section	Elevation of north-west-facing wall of north corner of Engine Room (Room 1)
6	6	1:50	Plan	Plan of Structure 8, Trench 1 – sandstone wall base
7	6	1:50	Plan	Plan of Structure 8, Trench 2 – sandstone wall base
8	6	1:50	Plan	Plan of Structure 8, Trench 3 – brick wall base
9	6	1:50	Plan	Overlay of culvert for Room 2, plan 1
10	4	1:20	Section	Elevations of (north-east and north-west) south-west corner of Room 1 (external)
11	3	1:20	Section	Section of base of block (8023) after excavation of drain

*Structure 9 Drawing Register*

<b>Drawing No.</b>	<b>Sheet No.</b>	<b>Scale</b>	<b>Plan / Section</b>	<b>Description</b>
1	1	1:10	Section	North-west-facing section in Structure 9 (9000), (9004), (9005), (9006), (9007), (9008), (9009), (9010), (9011), (9012), (9013), (9015)
2	3,4	1:20	Plan	Plan of Structure 9
3	5	1:20	Section	Section showing stop plate on pipe
4	5	1:10	Section	Section showing brick deposit (9050) over pipe
5	6	1:20	Plan	Plan of pipe and boards, part excavated
6	5	1:10	Section	Section showing brick drain (9032)
7	5	1:10	Section	Section showing brick partition around pipe
8	7	1:20	Plan	Plan of pipe, post excavation of partition
9	5	1:20	Plan	Plan of planks underlying pipe (9001)

*Structure 10 Drawing Register*

<b>Drawing No.</b>	<b>Sheet No.</b>	<b>Scale</b>	<b>Plan / Section</b>	<b>Description/contexts</b>
1	1	1:20	Plan	Plan of Trench 3
2	2	1:10	Section	East-facing section of Trench 3 sondage
3	2	1:20	Section	West-facing section of Trench 2 near wall (202)
4	3	1:10	Section	West-facing section south end of Trench 3
5	4	1:20	Section	South-facing section of Trench 2
6	5	1:20	Section	South-facing section of Trench 1
7	7	1:20	Section	South-facing section of Trench 1, extended
8	4	1:20	Section	South-facing section of Trench 3, extended
9	6	1:20	Section	West-facing section of Trench 5
10	6	1:20	Plan	Plan of Trench 5
11	8	1:50	Plan	Plan of Trench 2, Trench 3 and extension
12	2	1:50	Plan	Plan of Trench 2, Trench 3 and extension continued
13	3	1:20	Section	North-facing section of Trench 5

## APPENDIX 4a: CBM samples and other samples

### Dyeworks

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
1	1	1023	Brick	fs	230		108		92		Corbet 2	
1	2	1023	Brick	fs	221		102		90		Corbet 2	
1	3	1074	Brick	fs	233		106		90		H. McD & Co	
1	4	1074	Brick	fs	233		105		85			
1	5	1033	Brick	fs	227		108		91		Corbet 1	
1	6	1033	Brick	comp	220	172	106		96			Curved white brick
1	7	1038	Brick	fs	225		108		81		Corbet 1	
1	8	1038	Brick	comp	238		78		50			Firebrick keystone from barrel vault
1	9	1053	Brick	fs	245		114		75			
1	10	1053	Voussoir	comp	237		106		73	65		Firebrick from barrel vault
1	11	1067	Brick	fs	230		114		80			chopped into rough voussoir
1	12	1067	Slab	comp			300		72			Firebrick from barrel vault, sooted int, curved end
1	13	1079	Brick	fs	228		105		94		H. McD & Co	
1	14	1080	Brick	fs	230		104		82			
1	15	1078	Brick	fs	234		114		80			
1	16	1085	Brick	fs	225		104		92		H. McD & Co	
1	17	1066	Brick	fs	240		109		80			grey mortar
1	18	1070	Brick	fs	229		110		83			marked <17>
1	19	1062/63	Brick	fs	233		112		80			
1	20	1026	Brick	fs	238		110		90		Corbet 1	thick mortar
1	21	1031	Brick	fs	243		117		85			
1	22	1024	Brick	fs	233		106		76			thick grey mortar
1	23	1071	Brick	fs	225		104		96		Corbet 2	buff msca mortar

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
1	25	1029	Brick	fs	225		103		89		Corbet 1	
1	26	1077	Brick	fs	224		105		87		Corbet 1	part of white brick stuck to thick grey mortar
1	27	1077	Brick	fs	236		115		80			
1	28	1032	Brick	fs	232		110		88			
1	29	1036	Brick	fsc	223		103		93		Corbet 1	
1	30	1073	Brick	fs	230		108		80			
1	30	1037	Voussoir	comp	235		111	70	55			
1	31	1060	Brick	fs	228		105		94		H. McD & Co	
1	32	1025	Brick	fs	234		112		82			
1	33	1061	Brick	fs	225		107		78			
1	34	1057	Brick	comp	236		112		83			
1	35	1065	Slab	comp	301		>280		51			
2	1	2037	Brick	fs	244		116		95		Hodge	Red brick from 2nd wall course
2	2	2188	Brick	fsg	229		105		80			Red brick from 6th wall course
2	3	2051	Brick	fs	232		110		92			Red brick from upper vault, thick mortar
2	4	2049	Brick	fsc	240		112		91		H. McD & Co	
2	5	2048	Brick	fs	235		107		88		H. McD & Co	grey mortar
2	6	2047	Brick	fs	237		102		92		Hodge	
2	7	2045	Brick	comp	227		112		75			
2	8	2044	Brick	fs	230		110		93			white limewash on 1 stretcher
2	9	2042	Brick	fs	236		109		95			headers whitewashed
2	10	2039	Brick	comp	226		112		79			damaged (or possibly moulded?)
2	11	2053	Brick	fs	226		102		90		Corbet 2	
2	12	2036	Brick	fs	224		107		88			thick ms grey/cream mortar
2	13	2052	Brick	fs	242		114		91			
2	14	2055	Brick	fs	236		109		91			
2	15	2054	Voussoir	comp	230		112		77	60		Firebrick – keystone of barrel vault, damaged
2	16	2123	Brick	fs	231		108		73			



Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	17	2126	Brick	fs	228		106		90			
2	18	2124	Brick	fs	238		103		90			
2	19	2120	Brick	fs	237		110		93			
2	20	2119	Brick	fs	235		105		90			thick grey mortar
2	21	2121	Brick	fs?	241		119		92			thick white mortar
2	22	2122	Brick	fs	241		111		90			
2	23	2031	Brick	fs	244		115		93	81	H. McD & Co	not certain if reduced thickness is deliberate
2	24	2034	Brick	fsg	230		105		95		Corbet 1	
2	24	2034	Brick	fs	>212		106		86		Corbet 2	
2	25	2035	Brick	fs	241		109		79			
2	26	2030	Brick	fs	228		103		81			slightly blown surface
2	26?	2172?	Brick	fs	233		115		93			label barely legible
2	27	2029	Brick	fs	237		116		94		Corbet 2	
2	28	2028	Brick	fs	228		113		90			shallow rectangular frog, 183 x 60mm
2	29	2081	Brick	fs	237		112		83		Wilson	1/2
2	29	2081	Brick	fs			109		79			2/2
2	30	2060	Brick	comp	238		111		80			sooted stretcher
2	31	2074	Brick	comp			110		81			
2	32	2073	Brick	comp	235		111		81			
2	33	2059	Brick	fs	228		103		90			
2	34	2083	Brick	fs	205		95		72			
2	35	2082	Brick	comp	233		109		73			
2	36	2072	Brick	comp	236		112		80			sooted stretcher
2	37	2070	Brick	comp	236		111		74			burnt?
2	38	2069	Brick	comp	237		114		77			
2	39	2061	Brick	fs	238		110		94			
2	40	2058	Brick	fs	280		119		>47			60mm thick mortar under thin red brick/tile, burnt/worn surface
2	41	2080	Brick	comp	233		118		70			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	42	2085	Brick	comp	238		112		77			
2	43	2086	Brick	comp	240		>107		80			stretcher damaged, burnt
2	44	2151	Brick	fs	225		108		90		Corbet 2	from east-west wall of Wheel Pit
2	45	2149	Brick	fs	238		112		80			Floor surface north of (2150)
2	46	2131	Brick	fs	227		109		80			East wall of Wheel Pit – north section
2	47	2131	Brick	fs	231		112		77			West wall of Wheel Pit – north section. Mortar all over
2	48	2131	Brick	fsc	237		108		71			East wall of Wheel Pit – middle section
2	49	2131	Brick	fs	225		102		85			West wall of Wheel Pit – middle section
2	50	2131	Brick	fs	237		112		83			East wall of Wheel Pit – south section
2	51	2131	Brick	fs	233		113		86			West wall of Wheel Pit – south section
2	52	2308	Brick	comp	232		109		76			Floor surface south of (2150). Worn, pink.
2	54	2046	Brick	fs	231		98		80			
2	55	2188	Brick	fs?	250		110		80			thick msca mortar
2	56	2186	Brick	fs	238		105		93			
2	57	2185	Brick	fs	243		113		95			
2	58	2093	Brick	fs	238		113		90			from interior of drain vault
2	58	2093	Brick	fs	234		105		86		Wilson	from interior of drain vault
2	58	2093	Brick	fs	234		103		91			from interior of drain vault
2	59	2115	Brick	fs	235		108		87			from interior of drain vault
2	60	2117	Brick	comp	235		110		84			Firebrick from repair of drain (2115)
2	61	2159	Brick	fs			109		93			mortar on break
2	62	2164	Brick	fs	218		101		74			v abraded
2	63	2183	Brick	fs	233		112		83			from flue
2	64	2161	Brick	comp	239		>105		78			stretcher damaged
2	65	2160	Brick	fs	230		108		98		Corbet 2	
2	66	2173	Brick	fs	230		110		90			msca mortar
2	67	2182	Brick	fs	230		112		80			grey msca mortar both surfaces
2	68	2162	Brick	comp	238		112		80			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	69	2165	Brick	comp	234		108		73		HEATHFIELD	
2	70	2172	Brick	fs	237		114		90		Hodge	
2	71	2018	Bullnose	fs	220		104		90		Corbet 2	
2	72	2020	Brick	fs	231		111		77			
2	73	2063	Brick	fs	229		111		77			
2	75	2102	Brick	fs	240		100		90			mortar both surfaces, plaster on stretcher, reduced
2	75	2102	Brick	comp	>210		114		71			
2	76	2103	Brick	comp	240		115		70			
2	77	2104	Brick	fs	220		106		73			
2	78	2105	Brick	comp	229		112		71			
2	79	2170	Voussoir	comp	234		118		77	63		sooted thin header
2	80	2171	Brick	comp	230		114		71		GLENBOIG	
2	81	2189	Brick	fs	240		108		74			
2	82	2190	Brick	fs	230		113		85			white mortar on break, pink on base - reused
2	83	2206	Brick	comp	238		115		70			thick grey msca mortar
2	84	2212	Brick	fs			114		78			mortar all over
2	85	2199	Brick	comp	242		111		81			grey mortar
2	86	2205	Brick	fs	241		105		80			
2	87	2254	Brick	fs	232		102		80			thin cream mortar, irregular shape
2	88	2210	Brick	fs	232		108		74			cream mortar on base, abraded
2	89	2202	Brick	comp	237		115		80			
2	90	2203	Voussoir	comp	228		110		79	55		sooted stretcher
2	91	2201	Brick	comp	237		113		73			
2	92	2200	Brick	comp	>200		115		75			burnt
2	93	2197	Brick	fs	233		112		80			
2	94	2213	Brick	fs	232		112		72			heavily sooted
2	95	2211	Brick	fs	224		107		80			blown surface
2	96	2211	Brick	comp	238		112		73		CLYDE	damaged, from later repair of wall

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	97	2209	Brick	comp	238		115		74			sooted stretcher
2	98	2250	Brick	fs	231		112		78			
2	99	2247	Brick	comp	238		117		78		CALEDONIA	
2	101	2253	Brick	comp	234		116		72			
2	102	2196	Brick	fs	241		118		75			
2	103	2246	Brick	fs	242		118		70			v shallow frog
2	104	2248	Brick	comp	232		115		70			
2	105	2249	Brick	fs	230		110		80			thick pink-grey mortar, sooted header & stretcher
2	107	2033	Brick	comp			120		62			Firebrick
2	108	2033	Brick	fs	231		112		84			
2	109	2028	Brick	fs	233		112		85			
2	110	2032	Brick	fsg	>229		112		81			
2	111	2309	Brick	fsg	239		112		75			Southernmost floor surface in Wheel Pit
2	112	2027	Brick	fs	225		107		90		H. McD & Co	
2	113	2448	Brick	comp	>213		111		71			end intentionally (roughly) chamfered?
2	114	A2/R4	Wheel	comp								knife sharpener? Diam 290mm, 70mm thick
2	115	2322	Brick	comp	230		112		78			
2	116	2323	Brick	fs	230		100		91			
2	117	2260	Brick	comp	235		113		75			
2	118	2336	Voussoir	comp	240		120		79	40		
2	120	2317	Brick	fs?	237		107		88			shallow rectangular frog 190 x 60mm, grey mortar
2	120	2240	Brick	comp	236		109		91		?	as marked, but not as list
2	121	2318	Brick	fs	230		109		90			mortar both surfaces
2	123	2232	Brick	comp	240		115		75			sooted stretcher
2	124	2236	Brick	fs	234		105		90		Hodge	
2	125	2240	Brick	fs	228		108		87		Corbet 2	
2	125	2240	Brick	comp	238		112		81			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	127	2243	Brick	fs	237		110		92		Corbet 2	
2	128	2244	Brick	fs	236		110		90		Corbet 2	
2	129	2245	Brick	fs	240		115		86			
2	130	2251	Brick	fs	233		116		80			
2	132	2331	Brick	fs	235		112		70			
2	133	2332	Brick	comp	222		109		72			Curved
2	134	2340	Brick	fs	233		110		90		Wilson	msca mortar
2	135	2341	Brick	fs	212		95		70			cream msca mortar
2	136	2131	Brick	fs	234		109		84		H. McD & Co	from Wheel Pit. Tar on surface
2	137	2137	Floor tile	comp	558		223		42		EM..& Co/Heathfield	from Wheel Pit, sooted, tar/carbon on base
2	139	2329	Brick	comp	235		119		74			
2	140	2333	Brick	comp	235		112		80			
2	141	2335	Brick	fs	>227		105		73			header damage
2	142	2334	Brick	fs	235		113		94			thin mortar on base
2	143	2337	Brick	fs			103		98		John Po...	may be wrong number?
2	143	2337	Brick	comp	238		117		73			this SF listed as 'Firebrick', so this is probably the correct one
2	144	2258	Brick	fs	235		107		88			
2	145	2259	Brick	fs	244		116		80			
2	146	2219	Brick	fs	242		112		90			
2	147	2223	Brick	fs			116		73			
2	148	2214	Brick	comp	245		112		73			
2	148	2264	Brick	fs	215		100		80			note context number not as list
2	149	2218	Brick	fs			111		82			shallow frog
2	150	2215	Brick	fs			114		90		?	thick mortar
2	151	2220	Brick	comp	215		107		80		CLYDE	
2	152	2327	Brick	comp	228		113		79			
2	153	2326	Brick	fs	233		112		86		H. McD & Co	

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	154	2295	Brick	fs	237		113		83		Corbet 2	
2	155	2216	Brick	fs	241		112		79			
2	157	2299	Slab	comp			360		73			Part of tapered slab with curved end, concretion
2	159	2299	Brick	comp	240		115		81			curved
2	160	2301	Brick	fs	232		112		82			
2	161	2221	Brick	fs	233		107		75			
2	162	2222	Brick	comp	237		110		81			thick grey mortar
2	163	2290	Brick	fs	227		104		81		Corbet 2	msca mortar
2	164	2344	Brick	fs	230		107		86			
2	165	2343	Brick	fs	240		113		91			context marked on brick is 2342
2	166	2346	Brick	comp	237		116		83			sooted stretcher
2	?	2346	Brick	comp	239		80		48			narrow type
2	167	2345	Brick	fs			108		92		Corbet 2	
2	169	2349	Brick	fs	230		108		80			thick grey mortar
2	170	2352	Brick	comp	235		111		79			sooted
2	171	2313	Brick	comp	235		110		80			chamfered header, v sooted/burnt
2	172	2355	Brick	comp	240		113		77			
2	174	2396	Brick	fs	243		113		80			from flue side
2	175	2393	Brick	fs			111		79			
2	176	2265	Brick	fs	242		114		82			from flue base
2	177	2397	Brick	fs	234		110		76			from possible flue base, thick msca mortar
2	178	2402	Brick	fs	234		110		73			
2	179	2351	Brick	fs	240		105		88		Hodge	
2	180	2351	Brick	comp	236		112		80			
2	182	2348	Brick	fs	226		107		80			
2	183	2401	Brick	fs	232		114		78			worn?
2	185	2353	Brick	fs			112		85			
2	186	2357	Brick	fs	>225		112		85		H. McD & Co	from flue base

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	187	2395	Brick	fs	237		110		77			cream mortar on stretcher
2	188	2409	Brick	fs	236		113		81			from wall
2	189	2362	Brick	comp	235		114		72		CARNKIRK/[WA] RRANT[ED]	from paving; mark in rectangle
2	190	2362	Brick	fs	233		117		75+			from paving, worn
2	191	2363	Brick	comp			116		70			from wall, burnt
2	192	2364	Brick	comp	234				100	85		from wall, damaged, poss not brick
2	193	2365	Brick	comp	236		111		82			from wall, sooted?
2	194	2366	Brick	comp	230		110		74		HEATHFIELD	from wall
2	195	2368	Brick	fs	230		103		89			
2	196	2368	Brick	comp			110		80			from wall, eroded, burnt
2	197	2369	Brick	fs					70			from boundary, 2 frags, mortar on breaks
2	198	2370	Brick	fs	242		114		75			Drain sides, abraded
2	199	2371	Brick	comp	230		120		74			Drain base
2	200	2372	Brick	fs	237		117		77			Drain side
2	201	2375	Brick	comp			112		80			Paving repair, half brick
2	202	2376	Brick	fs	230		107		79			4th edition wall
2	203	2390	Brick	comp	239		112		84			from wall, sooted stretcher
2	204	2391	Brick	fs	239		116		80			Brick paving, worn
2	205	2392	Brick	fs	230		110		85			Drain lower; grey ms mortar
2	206	2415	Bullnose	comp	230		110		78			from wall
2	206	2399	Brick	fs			113		71			NB context number not as list
2	207	2282	Brick	fs			113		78			from wall
2	208	2284	Brick	comp	237		111		80			from wall
2	209	2378	Brick	comp	238		110		80			
2	210	2377	Voussoir	comp			118		75	55		NB listed as red brick, poss wrong number?
2	211	2377	Brick	fs	238		112		80			
2	212	2279	Brick	comp	238		115		83			
2	213	2282	Brick	fs	234		111		79			context on brick is 2382

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	214	2418	Brick	fs	234		112		88		Corbet 2	
2	215	2411	Brick	fs	238		110		80			sooted except on upper surface, worn?
2	216	2411	Brick	comp	233		112		73		GLENBOIG	
2	217	2412	Brick	comp	>200		114		85			heavily vit/melted at one header
2	218	2413	Brick	comp	234				80			sooted stretcher
2	219	2410	Brick	comp	238		109		77			sooted stretcher
2	220	2385	Brick	comp	>205		120		72			from rubble core, edge damage
2	221	2383	Brick	fs	244		110		93			from wall
2	223	2435	Brick	fs	227		107		73			
2	224	2446	Brick	fs	230		108		88			
2	225	2437	Brick	fs	228		110		92			
2	226	2226	Brick	comp	240		120		73			
2	227	2227	Brick	fs	229		110		92		Corbet 2	
2	228	2453	Brick	fs	249		112		81			slag on surface
2	229	2380	Voussoir	comp	233		112		80	62		from surface; sooted narrow stretcher
2	230	2381	Brick	comp	237		110		74		CALEDONIA	
2	231	2384	Brick	fs	232		110		85			from wall
2	232	2407	Brick	fs			107		80			from surface
2	233	2387	Brick	fs	241		116		82			from surface, not very worn
2	235	2386	Brick	fs	245		114		84			from a small channel
2	236	2429	Brick	fs	238		114		80			from a possible wall, cream msca mortar
2	237	2405	Brick	fs	230		112		83			from a surface
2	238	2281	Brick	fs	240		109		80			2 frags, 1 unmarked
2	239	2287	Brick	fs	239		117		80			from a surface, worn, thick mortar on base
2	240	2285	Brick	fs			120		74			
2	241	2416	Brick	comp	240		113		83			from wall repair
2	242	2280	Brick	fs	230		111		77			from wall capping
2	243	2275	Brick	fs	228		109		81			from wall repair



Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	244	2289	Brick	fs	234		104		75			
2	245	2404	Brick	comp			111		65			thick grey msca mortar
2	246	2273	Brick	fs			104		75			
2	247	2277	Brick	fs	240		117		75			
2	249	2263	Brick	fs	>230		108		86			
2	250	2262	Brick	fs	240		110		80			
2	251	2271	Brick	fs	233		110		79			pink mortar
2	252	2276	Brick	fs	244		111		82			
2	253	2265	Brick	fs			109		83			
2	254	2272	Brick	fs	230		112		80			sooted, cream msca mortar
2	255	2266	Brick	fs	227		104		90			
2	256	2267	Brick	fs	238		104		81			thick mortar, 1 corner hacked off
2	257	2268	Voussoir	fs	235		108		92	68		abraded, msca mortar
2	258	2270	Brick	comp	233		107		73			sooted base
2	259	2288	Brick	fs	243		110		75			thick mortar on base
2	260	2394	Brick	comp	240		111		80			
2	261	2403	Brick	fs	238		112		77			
2	262	2414	Brick	fsg	230		113		80			thick pink mortar at 1 end
2	263	2278	Voussoir	comp	230		115		72	60		sooted stretcher, pink mortar
2	264	2278	Brick	fs	236		116		85			thick mortar
2	266	2439	Brick	fs	235		104		94			
2	267	2440	Brick	fs	235		105		95			
2	268	2441	Brick	fs	230		95		95			poorly made, sides blown/convex
2	269	2447	Brick	comp	240		80		49			extruded?
2	270	2450	Brick	fs	215		101		69			2 bricks with this number
2	270	2450	Brick	fs	240		110		85			2 bricks with this number
2	272	2448	Brick	fs	>200		105		90		Corbet 1	mark has no oval frame
2	273	2446	Brick	fs	234		110		79			mortar on break

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	274	2489	Brick	fs			115		83			
2	275	2434	Brick	fs	241		111		90			1 stretcher rubbed?
2	278	2434	Voussoir	comp	229		114		75	60	CLYDE	thick grey mortar, narrow stretcher damaged; context on brick is 2770
2	280	2491	Brick	fs	240		116		80			
2	281	2479	Brick	fs	228		105		74			
2	282	2522	Brick	comp	235		118		81			
2	283	2191	Brick	comp	235		117		76			
2	284	2196	Brick	fs	232		109		76			from surface
2	285	2254	Brick	fs	237		112		75			thick grey msca mortar
2	286	2487	Voussoir	comp	230		110		81	60		1 corner missing, thick pink mortar
2	287	2488	Brick	fs	240		113		83		H. McD & Co?	thick mortar
2	288	2504	Brick	fs	235		103		93			thick brown mortar on 1 stretcher
2	290	2517	Brick	fs	232		111		75			thick mortar
2	291	2518	Brick	fs			120		72			
2	292	2530	Brick	fs	235		105		77			thick brown mortar (SF No illeg)
2	293	2095	Brick	comp?	225		104		90			1 header thick coarse mortar
2	295	2087	Brick	comp	236		109		86			
2	296	2094	Brick	fs	229		104		88			
2	297	2098	Voussoir	fs?	227		110		75	50		grey mortar all over
2	298	2089	Brick	fs	233		104		85			
2	299	2092	Brick	fs	241		110		82			thin mortar; irregular - handmade or early extruded?
2	300	2099	Brick	fs	230		100		83			thick brown mortar
2	301	2552	Brick	fs	239		113		82			
2	302	2554	Brick	fs	245		115		83			
2	303	2551	Brick	fs	230		116		81			thick brown mortar
2	304	2553	Brick	fs	234		114		83			sooted
2	305	2550	Brick	fs	232		110		84			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	306	2555	Brick	comp	240		113		81			1 stretcher face damaged - exposed to heat?
2	307	2558	Voussoir	comp	230		114		85	70		sooted at 1 header
2	308	2558	Brick	fs	232		112		80			
2	309	2557	Brick	comp	>235		117		86			burnt
2	310	2497	Brick	fs	>235		114		95			burnt/sooted, grey mortar over breaks both ends
2	311	2498	Brick	fs?	239		112		82			sooted
2	313	2500	Brick	fs	233		117		85			sooted header & stretcher, incomplete
2	314	2503	Brick	comp	233		114		71			
2	315	2499	Brick	fs	235		114		80			1 header vit/melted
2	316	2514	Brick	fs	241		120		80			thick grey mortar
2	317	2502	Brick	fs	225		103		84			sooted, thick brown mortar
2	318	2506	Brick	comp	240		112		79			red, sooted stretcher
2	319	2505	Brick	fs	234		110		89		Corbet 2	thick mortar
2	320	2557	Brick	fs	235		109		84			
2	321	2556	Brick	fs	235		106		80			reduced core
2	322	2556	Brick	comp	231		110		78			
2	324	2355	Paviour?	comp	239		113		40			half-thickness
2	325	2527	Brick	comp	239		112		83			upper surface vit
2	326	2527	Brick	fs	233		111		78			context on brick is 2557
2	327	2570	Brick	fs	228		102		82			v sooted
2	328	2176	Brick	fs	228		107		91		Corbet 2	2 bricks with this number
2	328	2176	Brick	fs	232		107		96		Corbet 2	2 bricks with this number
2	329	2351	Brick	comp	237		110		81			
2	330	2351	Bullnose	comp	234		110		80			heavily sooted
2	331	2209	Brick	comp	238		113		80			thick grey mortar
2	332	2425	Brick	fs	214		102		71			
2	333	2420	Brick	fs?			115		69			
2	334	2427	Brick	fsg	233		108		83			pink mortar

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	335	2427	Voussoir	comp	236		112		74	62		
2	336	2051	Brick	fs	245		100		90			v damaged/abraded
2	337	2426	Brick	fs	231		>104		75			sooted, edged damaged
2	338	2421	Voussoir	comp	236		112		73	60		narrow stretcher sooted
2	339	2342	Brick	fs			109		80			pink mortar on breaks and base
2	340	2193	Brick	fs	235		112		80			
2	341	2192	Brick	comp	>225		115		75			burnt, accidentally chamfered?
2	342	2192	Brick	fs	214		102		70			
2	343	2342	Brick	comp	234		119		73			v thick mortar and part of 2nd brick adhering, burnt
2	344	2120	Brick	fs	236		111		98			
2	345	2431	Brick	fs	235		110		91		H. McD & Co	
2	346	2233	Brick	fs	238		111		95		Corbet 2	
2	347	2238	Brick	comp	240		116		80			
2	348	2234	Brick	fs	233		108		93			thick cream mortar
2	349	2521	Brick	fs	230		107		90			damaged
2	350	2521	Voussoir	comp	232		112		70	56		
2	351	2561	Brick	fs	237		103		90		H. McD & Co	
2	352	2559	Voussoir	comp	235		116		71	52		
2	353	2492	Brick	fs	240		119		84			sooted stretcher
2	355	2565	Brick	fs	220		102		70			grey mortar
2	356	2493	Brick	fs	244		112		81			
2	357	2480	Brick	fs	235		112		75			
2	358	2484	Brick	fs	236		118		77			worn surface
2	359	2547	Brick	comp			112		82			header vit; context on brick is 2587
2	360	2548	Brick	fs	225		111		76			
2	361	2575	Brick	fsg	241		114		80			(A2/R6)
2	362	2576	Brick	fs	225		112		76			(A2/R6)
2	363	2577	Brick	fs	235		113		78			(A2/R6)

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
2	364	2578	Brick	fs	243		113		81			(A2/R6), worn
2	365	2579	Brick	fs	236		116		77			(A2/R6)
2	367	2343	Brick	fs	233		107		91			thick mortar
2	368	2537	Brick	fs	237		110		91			white mortar
2	369	2574	Brick	fs?	235		106		90			
2	370	2580	Brick	fs?	237		115		88			cream mortar
4	1	4054	Brick	fs	230		110		70			abraded, sooted stretcher
4	2	4043	Brick	fs	230		107		85			whitewashed stretcher
4	3	4052	Brick	comp	229		108		78			sooted
4	4	4058	Brick	fs	228		106		88		H. McD & Co	
4	5	4040	Brick	fs	222		110		82			blown surface, mortar
4	6	4060	Brick	comp	234		113		83			
4	7	4055	Brick	fs	221		98		87			
4	8	4047	Brick	fs	226		110		72			
4	9	4048	Brick	fs	223		112		70			sooted, ms mortar
4	10	4023	Brick	fs	215		109		85		John 2	
4	11	4053	Brick	fs	229		109		83		Corbet 2	
4	12	4014	Brick	fsc	231		105		71			
4	13	4020	Brick	fs	234		110		80			
4	14	4016	Brick	fs	246		114		78			
4	15	4030	Brick	fs	226		102		87		John 2	
4	16	4035	Brick	fs	225		97		85			
4	17	4029	Brick	fs	227		108		89		John 2	
4	19	4033	Brick	fs	228		106		100		Corbet 2	thick mortar
4	20	4013	Brick	fs	235		115		80			
4	21	4045	Brick	fs	232		112		72			
4	22	4032	Brick	fs	215		100		96			
4	24	4015	Brick	fs	225		104		100			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
4	25	4024	Brick	fs	226		107		84		John 2	
4	26	4073	Brick	fsc	227		110		95		Stevens	
4	27	4074	Brick	fs	220		106		92		Corbet 2	
4	28	4026	Brick	fs	232		107		87			
4	29	4019	Brick	fs	241		115		76			
4	30	4012	Brick	fsc	248		100		85			
4	31	4041	Brick	fs	230		110		91			
6	76	6025	Brick	fsg	245		112		78			
6	77	6025	Brick	fs	242		117		78			
6	78	6024	Brick	fs			98		94		Corbet 2	
6	79	6040-6044	Brick	fs	235		119		83			cream ms mortar
6	80	6006	Brick	fs	244		120		77			
6	81	6051	Brick	fs	240		117		73			
6	82	6012	Brick	comp	232		110		76			thick vit deosit on 1 stretcher
6	83	6045-6049	Brick	fs	227		109		72			
6	84	6039	Brick	comp	226		110		76		GLENBOIG	yellow
6	85	6026	Brick	comp			119		50			worn
6	86	6021	Brick	comp	238		106		81			edge damage
6	87	6014	Brick	fs	232		105		82			blown surfaces, v deformed
6	88	6036	Shaped brick	comp	133		112		85			1/4 circle, sooted, mortar
6	89	6015	Brick	comp	235		107		81			
6	90	6037-6038	Brick	comp			117		80			
6	91	6010	Brick	fs	243		115		75			white mortar on base
6	92	6019	Brick	comp	232		111		73			sooted
6	93	6017	Brick	comp	235		113		70			thick brown mortar

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	94	6009	Brick	fs	236		116		77			
6	95	6011	Brick	fs	232		109		88			
6	96	6016	Brick	fs	232		108		78			
6	97	6031	Brick	fs	228		108		82		Corbet 3	
6	98	6032	Brick	comp	236		111		72		CARDOWAN/PAT ENT	
6	99	6002	Brick	fs	245		114		80			
6	99	6002	Brick	fs	240		115		79			
6	100	6003	Brick	comp	228		113		75			
6	101	6004	Brick	fscp	224		106		74			
6	102	6085	Brick	fscp	229		111		70			sooted stretcher
6	103	6086	Brick	fs	225		111		81		Corbet 2	
6	104	6115	Brick	fs	235		110		95		Hodge	
6	105	6116	Brick	fs	228		110		85			
6	106	6125	Brick	comp	237		118		82			
6	107	6127	Brick	fs	231		113		73			
6	108	6128	Brick	fs	236		117		80			
6	109	6138	Brick	fs	240		113		88			
6	110	6151	Brick	fs	230		104		77			
6	112	6153	Brick	fs	238		106		76			
6	113	6154	Brick	fs	220		103		73			
6	114	6156	Brick	fs	239		110		86			
6	115	6159	Brick	fs	234		111		81			worn, sooted
6	116	6178	Brick	fsc	240		115		92		Hodge?	
6	117	6179	Brick	fs	239		108		91		Hodge	burnt
6	118	6180	Brick	fs	233		110		89			thick mortar 1 surface
6	119	6181	Brick	fs	240		115		95			
6	120	6062	Brick	fs	250		118		73			
6	121	6058	Brick	fs	227		105		73			worn surface

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	121	6058	Brick	comp	230		112		63			
6	121	6058	Voussoir	comp	235		113		75	60	WARRANTED/HEATHFIELD	crown over 'PATENT' on other side
6	122	6197	Brick	fsc	234		107		94		Hodge	
6	123	6176	Brick	fs	238		111		90			
6	124	6173	Brick	fs	234		110		83		H. McD & Co	
6	125	6096	Brick	fs	233		112		90		H. McD & Co	
6	126	6098	Brick	fsc	239		110		90			
6	127	6060	Brick	fs	228		106		96		Corbet 2	sooted, end crudely chamfered
6	128	6061	Brick	fsc	237		110		87			
6	129	6109	Slab	comp	560		355	160	75			tapered slab with curving end
6	130	6148	Brick	fs	236		111		88		Hodge	white msca mortar
6	131	6087	Brick	fs	230		111		82			
6	132	6099	Voussoir	comp	235		116		79	60		
6	133	6104	Brick	fsc	231		107		90			
6	134	6102	Brick	comp	238		112		72			
6	135	6135	Brick	comp	242		110		82			
6	136	6099	Brick	fs	234		109		90		Hodge	
6	137	6165	Brick	fs	237		105		90			thick mortar & coal chips on base - from floor?
6	138	6106	Brick	fs	240		115		90			
6	140	6065	Brick	fs	229		110		90		Corbet 2	mark is in frame
6	141	6117	Brick	fs	238		111		89			
6	142	6255	Brick	fs	240		110		90			whitewashed stretchers
6	144	6282	Brick	comp			113		73		GOVAN/PATENT	
6	145	6142	Brick	comp	240		112		83			
6	146	6136	Brick	comp	240		112		83			
6	147	6143	Brick	fs	236		108		72			
6	148	6137	Brick	comp	>200		110		80			



Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	149	6146	Brick	fs	243		113		80			
6	150	6135	Brick	comp	238		110		83			fabric contains calc
6	151	6192	Brick	comp	238		114		73		GOVAN/PATENT	thick mortar
6	152	6107	Brick	fs	240		110		88		Hodge	
6	153	6139	Brick	comp	243		113		82			fabric contains calc
6	154	6139	Brick	fs	240		108		89		Hodge	
6	155	6140	Brick	fs	235		111		90		Hodge?	
6	156	6118	Brick	comp	232		114		72			
6	157	6118	Brick	fsc	238		108		75			
6	158	6120	Brick	fs	228		112		73			
6	159	6120	Voussoir	comp	240		117		73	60		pink
6	160	6100	Arch	comp	500		295		75			Large curved/arched firebrick slab
6	161	6119	Arch	comp	500		307		70			Large curved/arched firebrick slab
6	162	6290	Brick	fs	235		112		72			
6	163	6291	Brick	comp	>215		110		77			header damaged/burnt
6	164	6292	Brick	comp			112		82			curved
6	165	6293	Brick	fs			113		73			
6	166	6250	Brick	fs	232		109		79			
6	167	6252	Brick	fs	235		111		87			
6	168	6208	Brick	comp	240		108		80			purple
6	169	6206	Brick	comp			110		82			purple, thick grey mortar
6	170	621	Brick	fs	235		107		93		Corbet 2	
6	171	6160	Brick	fs	229		113		72			sooted, mortar
6	172	6304	Brick	fs	220		100		72			
6	173	6213	Brick	comp	227		108		75			yellow
6	175	6204	Brick	comp	220		110		78			slightly curved, mortar on stretcher
6	176	6203	Brick	comp	>210		114		77			mortar all over
6	177	6214	Brick	fs	217		100		65			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	178	6183	Brick	fs	238		110		76			grey mortar on base
6	179	6205	Brick	comp	>220		112		80			sooted
6	181	6228	Brick	comp	238		119		76		GOVAN/PATENT	
6	182	6150	Brick	fs	220		108		75			abraded edges, sooted header
6	183	6162	Brick	fs	228		104		72			
6	184	6122	Brick	fs	235		105		83		H. McD & Co	
6	185	6224	Brick	comp	222	203	110		70			curved
6	186	6217	Brick	comp	243		113		80			purple dye on stretcher
6	188	6223	Brick	fs	219		102		85		Corbet 2	
6	189	6200	Brick	fs	230		110		74			
6	190	6244	Brick	comp	240		112		79			
6	191	6268	Vousoir	comp	236		114		70	60		
6	192	6271	Brick	fs	219		105		85		Corbet 1	
6	193	6260	Brick	fs	240		103		75			
6	194	6264	Brick	fs	234		115		74			greenish colouring in mortar - copper?
6	195	6267	Brick	comp	235		115		30			
6	195	6267	Brick	fs	234		110		80			
6	197	6243	Brick	fs	226		106		70			
6	198	6302	Brick	fs	242		104		83			
6	199	6081	Brick	fs	236		105		84			thick mortar
6	200	6082	Brick	fs	235		109		95			
6	201	6259	Brick	fs	230		107		71			abraded edges
6	202	6258	Floor tile	comp	305		305		68			
6	204	6108	Brick	fs	240		110		90			edge damage, thick mortar
6	205	6112	Brick	fs	242		110		90		H. McD & Co?	
6	206	6242	Brick	fs	230		104		78			
6	207	6230	Brick	fs	239		110		100			
6	208	6236	Brick	comp	221		111		71		CARDOWAN/PAT ENT	vit header

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	209	6240	Brick	fs	233		112		92		Corbet 2	
6	210	6356	Brick	fs	228		107		76			thick mortar
6	211	6235	Brick	fs	232		107		90		Corbet 2	
6	212	6234	Brick	fs	228		102		92		H. McD & Co	thick mortar
6	213	6233	Brick	fs	232		112		79			
6	214	6232	Brick	fs	229		101		82			shallow frog
6	215	6222	Brick	comp	234		108		40			half thickness, mortar
6	217	6358	Brick	fs	222		115		72			
6	218	6359	Brick	comp			108		65			
6	219	6323	Brick	comp			117		75		GOVAN/PATENT	
6	220	6364	Brick	fs	228		110		86			
6	221	6352	Brick	comp	217		100		69			
6	222	6351	Brick	fs	225		111		81			traces whitewash 1 stretcher
6	224	6348	Brick	fs	231		109		83			
6	225	6360	Voussoir	comp	240		112		72	60		
6	226	6350	Brick	fs	238		110		76			sooted stretcher
6	227	6365	Brick	fs	238		107		78			
6	228	6364	Pantile	fs	370		270		14			reduced/smoke-blackened surfaces
6	229	6363	Brick	fs	227		104		97			thick mortar on base
6	230	6275	Brick	fs	228		102		99		H. McD & Co?	mortar
6	231	6298	Brick	fsg	240		115		78			
6	232	6297	Brick	fs	228		110		90			thick white mortar, reduced stretcher
6	233	6278	Brick	fs	240		112		91		Corbet 3	
6	234	6277	Brick	fs	236		109		91		H. McD & Co	sooted
6	235	6279	Brick	fs	243		110		81			
6	236	6314	Brick	fs	232		111		91		H. McD & Co	sooted
6	237	6276	Brick	fs	231		111		92		H. McD & Co	sooted, thick mortar
6	239	6309	Brick	fs	232		110		73			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	240	6313	Brick	fs	242		113		80			
6	241	6310	Brick	fs	230		114		80			thick msca mortar
6	242	6335	Brick	fs	240		117		77			thick msca mortar
6	242	6335	Brick	comp	240	220	113		78			curved
6	243	6336	Brick	comp	230	210	110		75			slightly curved
6	244	6337	Brick	fs	235		114		85		H. McD & Co	
6	244	6337	Brick	comp	226		115		72		GOVAN/PATENT	
6	245	6338	Brick	fs	230		112		82		Corbet 2	
6	246	6340	Brick	fs	225		100		70			
6	247	6341	Brick	comp	230	210	106		80			curved
6	247	6341	Brick	comp	222		103		75			
6	248	6342	Brick	comp			123		81		GOVAN	
6	248	6342	Brick	fs					80			
6	249	6343	Voussoir	comp	227		110		80	55		
6	249	6343	Brick	comp			120		79			
6	249	6343	Brick	comp	226		117		72			
6	249	6343	Brick	comp	223		111		35			half thickness
6	250	6346	Brick	fs	251		111		84			worn?
6	251	6347	Brick	fsc	237		110		84		Corbet 2	
6	252	6330	Brick	fs	228		100		87			msca mortar
6	252	6330	Brick	comp			110		81			
6	253	6332	Brick	fs	230		110		79			
6	253	6332	Brick	comp	220	200	107		66			curved
6	254	6333	Brick	comp	235				77			curved, half frag
6	255	6383	Brick	fs	236		100		74			
6	256	6384	Brick	fs	238		107		78			abraded/eroded edges
6	257	6385	Brick	fs	227		100		75			
6	258	6387	Brick	comp	237		110		70			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	259	6388	Brick	fscp	240		113		87			
6	260	6392	Brick	fs	241		114		83			
6	261	6393	Brick	fs	223		102		79			
6	262	6389	Voussoir	comp	222		111		71	59		
6	263	6391	Brick	fs	226		112		75			thick mortar
6	264	6263	Brick	fs	230		106		78			
6	265	6371	Voussoir	comp	220		112		74	60		
6	266	6376	Brick	comp			110		72			
6	267	6376	Brick	fs	240		96		90			prob extruded
6	268	6381	Brick	fs	230		110		83			
6	269	6372	Brick	fs	232		>100		76			tretcher rubbed/worn
6	270	6372	Brick	comp	232		118		74			
6	271	6375	Brick	comp	239		118		76			
6	272	6387	Brick	fs	235		113		80			sooted
6	273	6408	Slab	comp			365		79			as <129>
6	274	6409	Brick	comp	225		111		73		GLENBOIG	purple stain on stretcher
6	276	6379	Brick	fs	233		107		76			abraded
6	277	6399	Brick	fs	236		110		75			
6	278	6400	Brick	fs	232		105		78			
6	279	6418	Brick	fs	230		112		74			
6	280	6363	Brick	fs	226		110		92			purple residue, thick mortar
6	281	6363	Brick	comp					73		GLEN...	purple residue
6	283	6172	Brick	fs	234		110		74			
6	285	6171	Brick	fsc	237		110		89			mortar
6	286	6165	Brick	fs	237		115		70			abraded
6	289	6088	Brick	fs	234		112		80			
6	291	6093	Brick	fs	230		111		67			
6	291	6093	Brick	fs	228		102		77			

Struct.	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
6	292	6257	Brick	fs	228		112		75			
6	293	6157	Brick	fs	230		106		70			
6	294	6163	Brick	fs	230		110		76			
6	295	6087	Brick	fs	230		110		83			
6	296	6169	Brick	comp	230		111		73		GLENBOIG	
6	298	6095	Brick	fs	237		111		88			
6	299	6092	Brick	fs	238		108		88			
6	300	6168	Brick	fs	240		109		78			
6	301	6166	Brick	fs	231		110		80			thin white mortar
6	302	6164	Brick	fs			110		77			
10	1	310-314	Drainpipe	fs	305		103		90			circular section, flat base
10	2	304-309	Drainpipe	fs	350		113		86			oval section with flanges top and bottom
10	4	110	Brick	fs	225		104		82			thick mortar
10	6	401	Brick	fs	238		111		87			
10	7	303	Brick	fs	229		108		82			thick mortar
10	8	337-338	Drain tile	fs	375		100		17			U-shaped
10	9	337-338	Drain tile	fs	>340		159		17			slightly curved flattish drain tile
10	10	505	Brick	fsm	235		108		87			
10	11	511	Drain?	fs								drain junction rim? 142mm diameter.
10	12	605	Brick	fs	235		112		89			

## Waterworks

Area	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
3	1	3030	Brick	fs	235		110		85			context on brick is 3020
3	3	3008	Brick	comp	220		99		81			

Area	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
3	4	3013	Brick	fsg	223		103		68			worn/abraded
3	5	3018	Brick	fs	237		105		76			
3	6	3019	Brick	fs	220		110		88			thick mortar all over
3	7	3017	Brick	fs	225		107		71			
3	8	3022	Brick	fs	222		100		74			mortar all over
3	9	3022	Brick	fs	230		105		82			
3	10	3022	Brick	fs	235		107		77			
3	12	3021	Cement	cem								irregular frag
3	13	3022	Brick	fs	215		102		78			
5	32	5047 base	Brick	fs	239		103		85			from culvert
5	32	5047 top	Brick	fs	239		110		60			from culvert
5	33	5128	Brick	fsc	243		110		95		Stevens	
5	34	5144	Brick	fsc	239		111		97		Stevens	
5	35	5129	Brick	fs	243		112		91		Stevens	
5	36	5125	Brick	fs	250		110		76			fingermarks in surface, msca mortar
5	37	5228	Brick	comp	232		123		76			
5	38	5228	Brick	comp			107		82			
5	39	5224	Brick	fs	220		106		90		Stevens	
5	40	5189	Brick	comp	219		101		75			
5	41	5125	Brick	fs	240		110		83			
5	42	5397	Brick	fs	241		110		83		Wilson 2	thick grey mortar
5	43	5399	Brick	fs	254		118		79			
5	44	5396	Brick	fs	232		103		75			
5	45	5428	Brick	fs	228		100		75			
5	46	5230	Brick	fs	237		121		79			
5	47	5263	Brick	fs	230		105		79			
5	-	5263	Brick	fs	249		107		85			
5	48	5254	Brick	fs	257		116		80			

Area	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
5	49	5277	Brick	fs	221		100		92			thick mortar
5	50	5261	Brick	fs	252		118		81			
5	51	5281	Brick	fs			107		90			slight frog
5	52	5259	Brick	fs	256		122		85			abraded/worn
5	53	5122	Brick	fs	218		109		78			damaged
5	54	5250	Brick	fs	239		100		80			damaged, thick mortar
5	55	5094	Brick	comp	239		110		74			yellow, edge damage
5	56	5286	Brick	fs	221		110		75			thick mortar, damaged
5	57	5066	Brick	comp	235		113		69			end damage
5	58	5062	Brick	fs	223		100		71			
5	59	5083	Long brick	comp	354		120		68			thick mortar/plaster both sides
5	60	5294	Brick	comp			110		63			thick cream msca mortar
5	61	5073	Brick	comp	224		104		70			thick mortar
5	63	5065	Brick	fs	230		110		80			
5	64	5087	Brick	fs	225		110		74			abraded
5	66	5092	Brick	fs	245		120		77			
5	67	5102	Brick	comp	233		111		70			thick mortar, whitewash on stretcher
5	68	5365	Brick	comp	231		110		81			
5	69	5284	Brick	comp	234		110		72			yellow
5	70	5272	Brick	fs	233		106		72			
5	71	5055	Brick	comp	>195		115		67			
5	72	5061	Brick	fs	236		117		75			thick grey mortar
5	73	5249	Brick	comp			109		74			
5	74	5190	Brick	comp	243		112		78			
8	308	8031	Brick	comp								abraded, not measurable
8	308	8031	Brick	fs	225		110		75			
8	309	8039	Brick	fsg	249		111		81			
8	310	8022	Brick	fs	239		121		65			



Area	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
8	310	8022	Brick	comp			116		53			
8	311	8025	Brick	comp								2 frags embedded in mortar, not measurable
8	311	8025	Brick	fs	235		105		80			
8	313	8020	Brick	fs	>224		110		80			reduced core, abraded
8	314	8028	Brick	comp	222		102		70			
8	314	8028	Brick	fs	225		102		80			
8	315	8035	Brick	fs	223		109		79			
8	316	8058	Brick	fs			110		83			
8	317	8059	Brick	comp	230		110		66			
8	317	8059	Brick	fs	214		101		76			
8	318	8072	Brick	fs	243		113		79			sooted stretcher, white mortar
8	319	8065	Brick	fs	245		107		81			
8	319	8065	Brick	comp	245		112		71			
8	320	8044	Brick	fs	217		105		73			
8	321	8048	Brick	fs	232		103		77			
8	322	8052	Brick	fs	230		107		80			
8	323	8055	Brick	fs	220		101		79			
8	324	8070	Brick	fs			100		75			entrance
8	324	8070	Brick	fs	227		104		70			surface
8	325	8075	Brick	fs	225		101		80			
8	326	8076	Brick	comp	237		110		68			
8	327	8126	Brick	fs	222		101		75			
8	328	8127	Brick	fs	210		105		63			edges abraded
8	329	8128	Brick	fs	230		108		72			
8	330	8122	Brick	fs	245		117		89			context on brick is 8112
8	331	8113	Brick	fs?	220		110		73			msca mortar all over
8	332	8121	Brick	fs	218		93		73			
8	333	8058	Brick	fs	226		111		86			covered in mortar

Area	No.	Context	Form	Fabric	Length		Width		Thickness		Mark	Notes
					Max	Min	Max	Min	Max	Min		
8	334	8060	Brick	fs	225		104		81			
8	335	8063	Brick	fs			110		82			white ms mortar
8	336	8064	Brick	fs	249		114		82			thick mortar and grey plaster
8	337	8066	Brick	fs	242		113		75			thick mortar on base
8	338	8078	Brick	comp	240		111		79			
8	338	8078	Brick	fs	260		112		90			
8	339	8087	Brick	fs	245		112		80			damaged, thick msca mortar
8	340	8092	Brick	fs			110		70			abraded
8	340	8092	Brick	fs					70			
8	340	8092	Brick	comp					57			
8	341	8118	Brick	fs			110		78			white mortar
8	342	8124	Brick	fs	248		112		80			
8	343		Brick	fs	216		105		73			
9	345	9025	Brick	fs			108		75			
9	346	9024	Brick	fs					65			
9	347	9076	Brick	fs	240		119		79			
9	347	9076	Brick	fs			94		80			
9	348	9058	Brick	comp					50			
9	348	9058	Brick	fs	237		107		82			
9	349	9005	Brick	comp	216		135	100	72			trapezoid, grey brick, mortar and fragment of red brick
9	350	9028	Brick	fs	219		100		80			thick mortar
9	351	9032	Brick	fs			105		80			thick mortar
9	352	9046	Brick	fs	215		103		76			thick mortar
9	353	9027	Brick	fs	220		105		75			msca mortar all over
9	354	9087	Brick	comp	220		108		62			
9	355	9037	Brick	fs	217		100		72			
9	356	9045	Brick	fs	>220		110		76			
9	356	9045	Brick	fscp			106		71			

### Miscellaneous Samples: Dye works

Area	No.	Context	Find type	Length	Width	Thick	Notes
2	158	2328	Stone	>360	>330	65	Slate slab, only 1 straight edge, broken, Fe on surface
2	222	2442	Tallow				
2	234	2303	Sandstone	>275	>180	65	micaceous, red, incomplete slab
2	271	2451	Slate				x2 thin Welsh-type roof slate frags
2	366	2150	Bitumen				Bitumen/tar from Wheel Base
6	174	6202	Stone	204	150	120	thick sett, smoothed/worn upper face, trapezoid section, fine grey stone
6	180	6216	Stone				Single sandstone slab
6	187	6221	Stone			70	Sandstone frag, irregular (NB recorded as brick on sample list)
6	203	6241	Stone	250	192	90	thick sett, smoothed/worn upper face, trapezoid section, fine grey stone
6	216	6198	Stone	250	155	91	thick sett, smoothed/worn upper face, trapezoid section, fine grey stone
6	275	6411	Stone	154	127	85	thick sett, smoothed/worn upper face, trapezoid section, fine grey stone
6	282		Sample				Quarter bag of purple residue from Room 5 for chemical analysis

## APPENDIX 4b: Other finds

### Dyeworks

Area	Context	Find type	No	Wt (g)	Notes
2	2001	Ceramics	6	1404	domed objects with flat bases (bowler hat shape)
2	2002	Ceramics	5	39	marbles
2	2001	Clay pipe	4	39	3 stems, 1 bowl, 19th c.
2	2002	Clay pipe	7	68	5 bowl frags, 2 stems, 19th c.
2	2200	Clay pipe	4	25	3 stems, 1 bowl, 19th c. 1 stem marked "70", 1 marked WALDIE & Co / GLASGOW
2	2300 W	Clay pipe	4	27	3 stems (1 with spur and mark: MILLER), 1 bowl, 19th c. (from W extent)
2	2300 N	Clay pipe	5	29	2 bowl frags, 2 stems, 1 bowl dec with crossed rifles and square lattice (from N extent)
2	2422	Clay pipe	1	7	stem frag ?T.M. GLASGOW / GLASGOW
2	2002	Copper alloy	5	13	V worn ?penny, stud with washer, button, wire, sheet frag
2	2160	Copper alloy	2	18	2 frags of a teaspoon (from fill of S Extent)
2	2160	Copper alloy	1	20	frag of ?nut with screw fitting int (from fill of S Extent)
2	2001	Glass: bottle	1	440	brown bottle, moulded label TENNENTS/T/LAGER BEER, base mark WELL PARK GLASGOW
2	2001	Glass: bottle	1	385	complete green ?beer bottle with string rim
2	2001	Glass: bottle	2	149	frags of cylindrical blue bottles, 1 marked "G.W. & S. Ld"
2	2001	Glass: bottle	1	45	small uncoloured square bottle body, words on 3 sides: CAMP, COFFEE, SAMPLE
2	2001	Glass: bottle	30	2139	frags and near-complete light green bottles of various forms - flat, cylindrical, square
2	2001	Glass: bottle	1	311	green bottle, moulded label SCHWEPPE LTD over Royal coat of arms, base mark "J L & Co LD C 068"
2	2001	Glass: bottle	3	191	3 green bottle bases
2	2001	Glass: bottle	1	1158	complete dark green bottle
2	2001	Glass: bottle	1	619	complete brown beer bottle with rubber bung, moulded label "Wm Youngers" in script
2	2001	Glass: bottle	1	380	uncoloured jar, moulded label HORLICKS / MALTED MILK / SLOUGH BUCKS / ENGLAND / AND / RACINE, WIS. USA
2	2001	Glass: bottle	1	378	square light green bottle, red dye streak inside
2	2001	Glass: bottle	1	701	large, complete light green jar with fluting
2	2001	Glass: bottle	1	77	bottle neck with screw bung labelled A.C. BARR / RILEYS / GLASGOW
2	2001	Glass: bottle	1	117	complete small light green cylinder bottle with burst-off rim & side mould seams
2	2292	Glass: bottle	1	54	small blue bottle
2	2422	Glass: bottle	1	351	green bottle BARR, base mark KIRN / WISHAW / & / GLASGOW
2	2001	Glass: industrial	1	78	long narrow clear glass rod
2	2001	Glass: industrial	3	7	narrow glass tube frags
2	2422	Glass: industrial	3	14	tube fragments
2	2422	Glass: other	1	44	prism-shaped rectangular drop from crystal

Area	Context	Find type	No	Wt (g)	Notes
					chandelier, holes at both ends
2	2002	Glass: vessel	1	52	light green vessel shard
2	2001	Glass: waste	7	5814	solid cylinders of dark green glass (sample recovered only)
2	2001	Glass: waste	2	740	solid cylinders of dark turquoise glass (sample recovered only)
2	2001	Glass: waste	4	418	irregular cullet lumps, 3 light green, 1 blue
2	2001	Glass: waste	1	4	thin uncoloured solid irregular rod
2	2001	Glass: waste	1	17	opaque creamy white ?rim frag, waster?
2	2001	Glass: waste	1	>7000	solid lump of dark green glass adhering to vitrified stone
2	2001	Glass: waste	1	>7000	solid lump of light green glass
2	2001	Glass: waste	60	4580	chunks of light and dark green glass - broken up larger lump?
2	2001	Glass: waste	3	9883	3 compressed white bricks with cracked thick layers of light green glass all over
2	2292	Glass: waste	1	36	cullet lump
2	2422	Glass: waste	1	524	solid white cylinder as examples in 2001
2	2422	Glass: waste	1	157	cullet lump
2	2001	Glass: window	2	39	2 frags window glass
2	2001	Iron	2	530	fragmentary enamelled kettle and ?tool
2	2141	Iron	1	-	large solid ?wheel with square hole at centre
2	2292	Iron	4	16	bottle tops
2	2002	Lead	1	54	squarish lump
2	2149	Lead	1	-	section of pipe with large flange around centre, incomplete
2	2001	Leather	1	238	part of a hobnail boot sole with some hobnails
2	2002	Misc	1	1	half hazelnut shell
2	2001	Pottery	4	503	2 REFW BG teapot frags, 2 REFW bases
2	2001	Pottery	3	364	Stoneware bottle frags, one with TP blue label "THE HORSE SHOE"
2	2002	Pottery	2	63	REFW rim and frag, abraded, covered in mortar
2	2422	Pottery	4	193	frags of 4 white stoneware bottles with TP labels
2	2482	Slag?	10	3551	light-weight, probably not metallurgical
6	6001	CBM	2	2	small chips of brick/pantile
6	6252	CBM	1	1	small chip of brick?
6	6001	CBM?	3	875	white stoneware ?valve and pipe, glazed and decorated
6	6001	Clay pipe	3	23	2 stems, black bowl, 19th c.
6	6252	Clay pipe	4	32	1 stem, 1 mouthpiece, 1 bowl (THE / WINDSOR / PIPE), 1 frag bowl with moulded hand
6	6001	Copper alloy	5	197	tool (handle?) and discs
6	6464	Copper alloy	1	1	disc
6	6001	Iron	30	127	misc sheet frags, tube, keyhole/handle escutcheon
6	6001	Lead	12	530	discs, mainly large, 1 small
6	6252	Lead	3	16	discs, small - ?tokens
6	6001	Pottery	29	281	REFW mainly cup fragments, TP and 1 flow blue
6	6001	Pottery	3	364	stoneware, 2 preserve jar, 1 LSV
10	517	Glass: vessel	2	215	small white potted meat paste jar, frag of blue vessel with pedestal base

## Waterworks

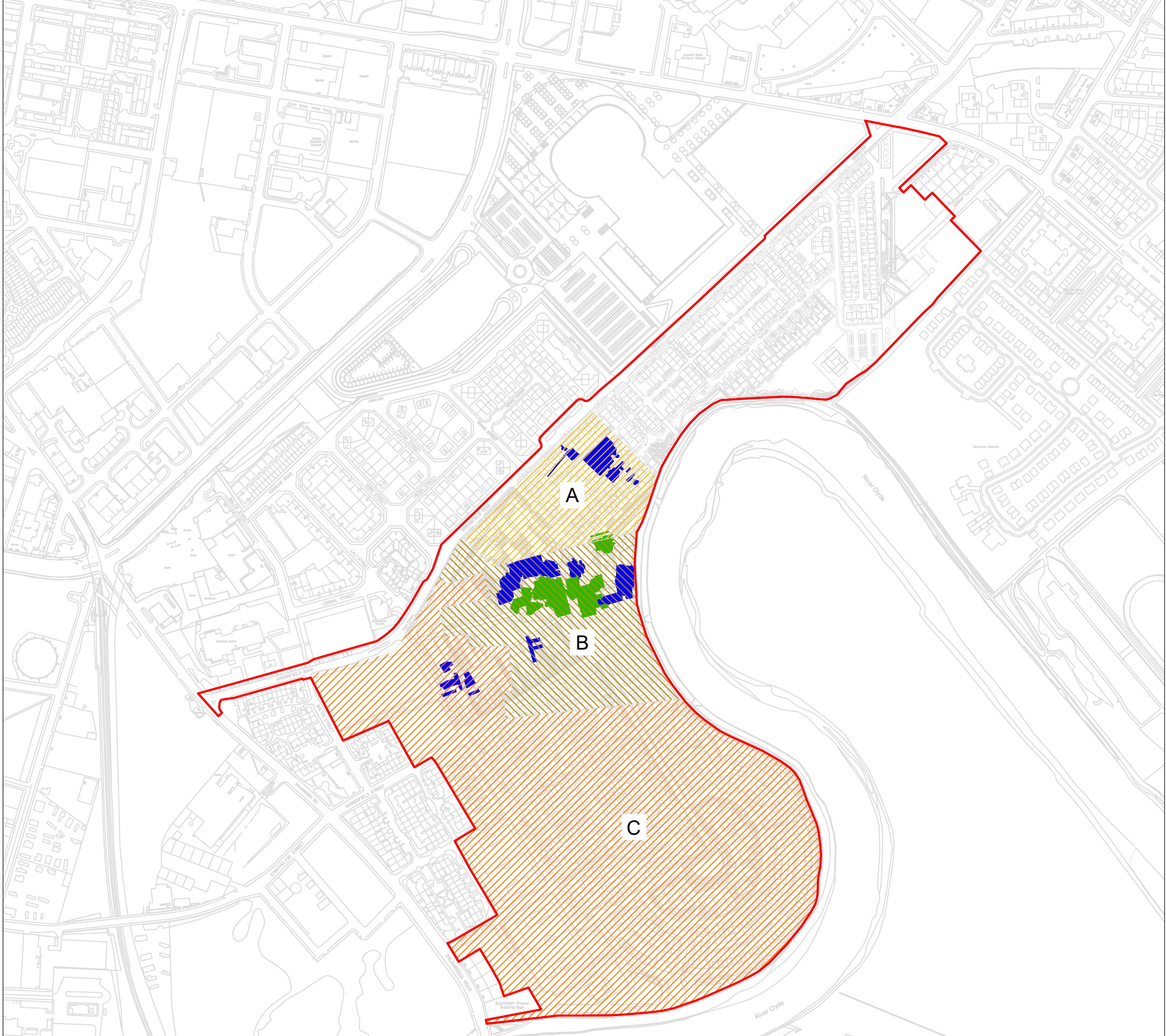
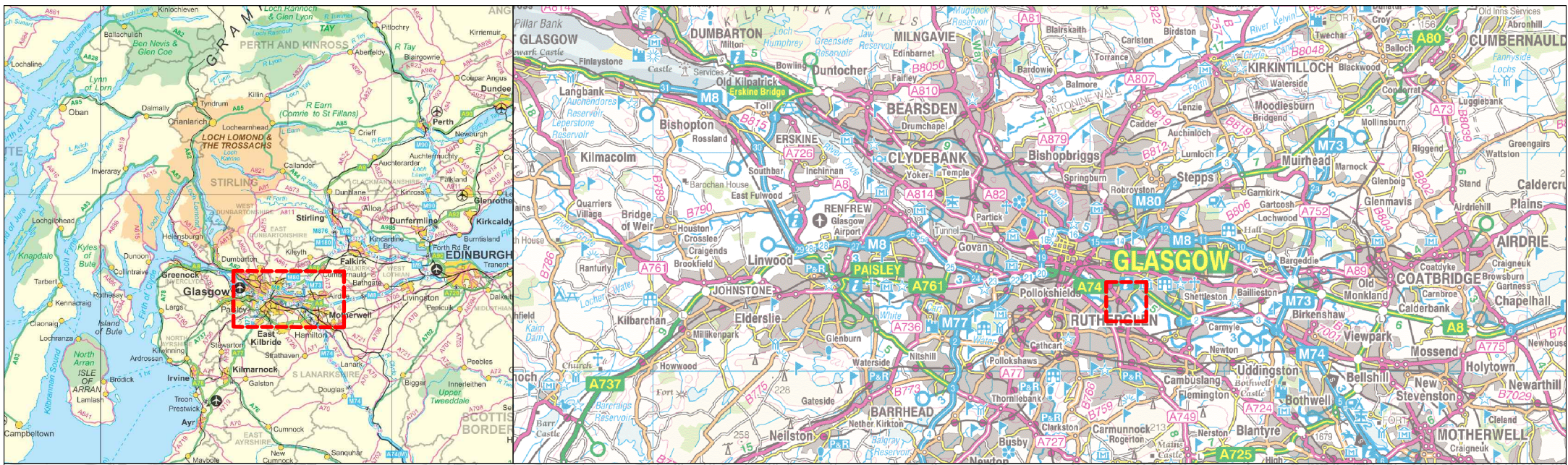
Area	Context	Find type	No	Wt (g)	Notes
3	3024	Pottery	1	9	REFW plate rim, TP blue floral border
5	Beam recess Room 1	CBM	1	3230	brick, fs, 230 x 112 x 68mm
5	5001	Glass: bottle	1	848	complete light green bottle, label MAIR & DOUGALL / GLASGOW, base mark N R & Co (STH) LTD 5213
5	5208	Pottery	7	50	REFW TP & spongeware frags
8	Demo layer	Iron	2	-	large cog wheels, 1 incomplete
8	8077	Iron	1	-	cast iron door and hinge, 630 x 485 x 16mm
9	9024	Iron	4	2154	?door handle, bar, rod, corrosion lump
9	9049	Lead	1	-	large cylindrical ?sash window weight with loop at one end
9	9024	Pottery	1	4	REFW shell-edged plate rim

## APPENDIX 6: Discovery and Excavation in Scotland Entry

<b>LOCAL AUTHORITY:</b>	West of Scotland Archaeology Service (WoSAS)
<b>PROJECT TITLE/SITE NAME:</b>	The Commonwealth Games Athletes Village, Dalmarnock, Glasgow: Archaeological Works
<b>PROJECT CODE:</b>	CGAV
<b>PARISH:</b>	City of Glasgow
<b>NAME OF CONTRIBUTOR:</b>	Phil Moore
<b>NAME OF ORGANISATION:</b>	CFA Archaeology Ltd
<b>TYPE(S) OF PROJECT:</b>	Open area excavation, archaeological evaluation, watching brief
<b>NMRS NO(S):</b>	
<b>SITE/MONUMENT TYPE(S):</b>	19th c. Industrial: Dye works, boiler houses. Early 19th c. Industrial: Water works, engine houses, boiler houses, pipe work and wells.
<b>SIGNIFICANT FINDS:</b>	Early industrial buildings: Glasgow's first water works.
<b>NGR</b> (2 letters, 8 or 10 figures)	NS 6191 6307
<b>START DATE</b> (this season)	November 2010
<b>END DATE</b> (this season)	October 2011
<b>PREVIOUS WORK</b> (incl. <i>DES</i> ref.)	Leslie, A 'Commonwealth Games Watching Brief' <i>Discov Excav Scot</i> , 10, 2009, 84. Cook, C. 'Commonwealth Games, Dalmarnock Archaeological Works'
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	A programme of archaeological works was undertaken in advance of construction for the Commonwealth Games Athletes Village in Dalmarnock. The work featured open excavation of the former site of The Springfield Print and Dye Works and recorded boiler houses, machine stances, working surfaces, underground flue and drainage systems and filtering ponds. Open area excavation was conducted on the site of the Glasgow Water Works 1806 to 1855. The engine and boiler houses of both buildings were recorded. The best preserved was the early pump house Structure 5. A series of massive foundations were recorded in both buildings. Internal features included spiral staircases, boiler stances, chimney foundations, brick surfaces and worked masonry. No evidence of the engines survived but the works were able to phase alterations to known historical upgrades in the first quarter of the 19th century. This work also uncovered the remains of brick tunnels, with some extant pipe work that was used to pump water from reservoirs nearby. The remains of the ancillary buildings were heavily truncated, although a long length of culvert orientated towards settling ponds nearby was undoubtedly one method in the transportation of water. Two evaluations were conducted. One in the vicinity of the former manor Dalmarnock house could find no surviving traces of the building. The second was in the former location of filtering ponds for the dye works. These later works recorded a series of clay linings and deposits of cinder and ash that contained rows of linear clay pipes that would filter water.
<b>PROPOSED FUTURE WORK:</b>	Publication of the Glasgow Water Works.
<b>CAPTION(S) FOR ILLUSTRS:</b>	-

<b>SPONSOR OR FUNDING BODY:</b>	City Legacy Ltd
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	CFA Archaeology Ltd, Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ.
<b>EMAIL ADDRESS:</b>	cfa@cfa-archaeology.co.uk
<b>ARCHIVE LOCATION</b> (intended/deposited)	Archive to be deposited in RCAHMS, Reports lodged with SMR and RCAHMS.





Key:

- Site Boundary of Commonwealth Games Village
- Archaeology Recorded by CFA Archaeology
- Archaeology Previously Recorded by AOC Archaeology

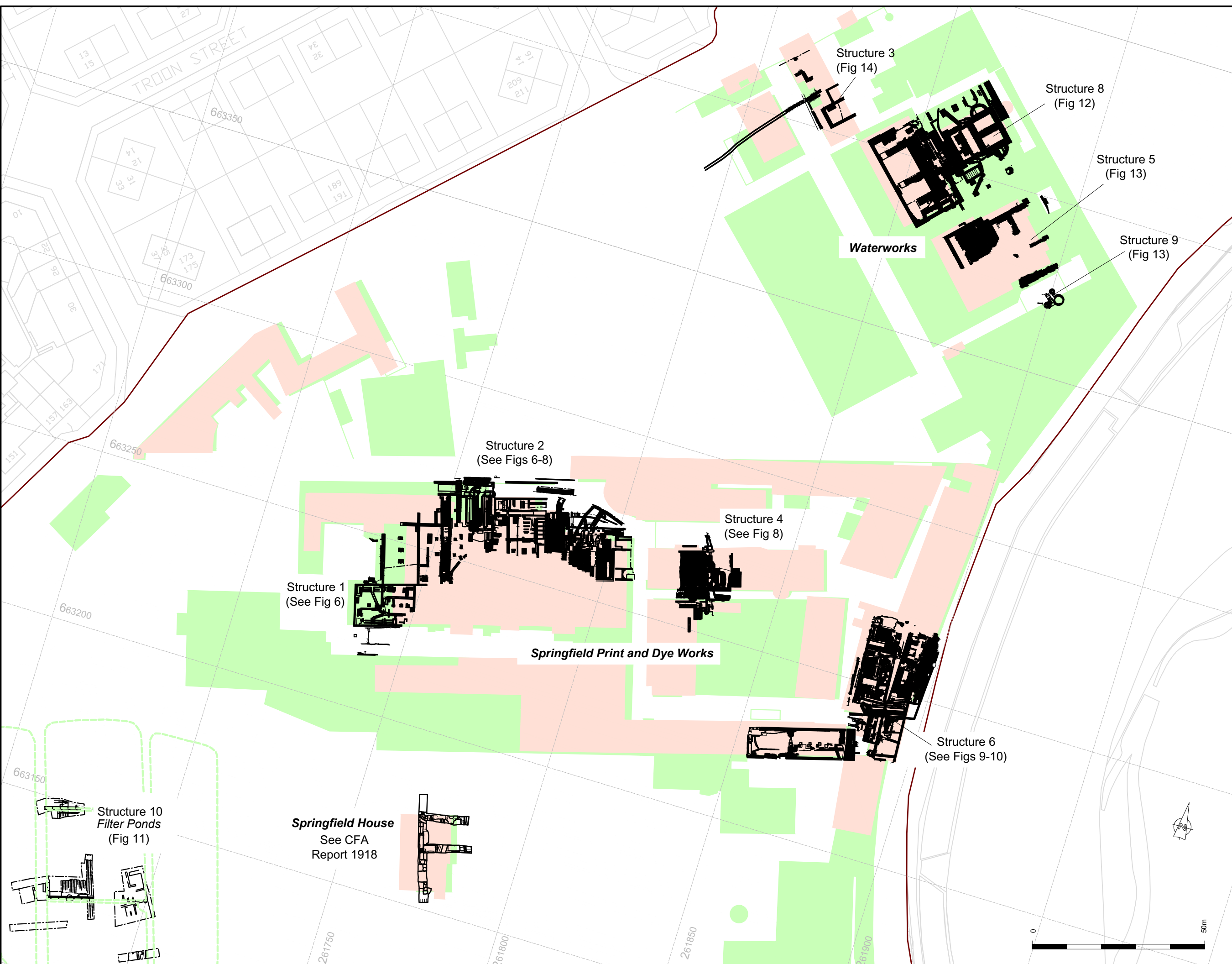
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Fig. No: 1	Revision: A	Drawn by: TB	Checked: KH	Report No: 2181	Scale at A3: 1:5000
Title: Site Location Plan			Project: Commonwealth Games Village: Dalmarnock, Glasgow; Archaeological Excavation		Client: City Legacy Consortium



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Key:

- Buildings from 1st Edition OS map (1865)
- Buildings from 2nd Edition OS map (1895)
- Excavated Features

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Fig. No: 2      Revision: A

Title:  
Detailed location of excavated areas superimposed on 1st and 2nd Edition OS maps

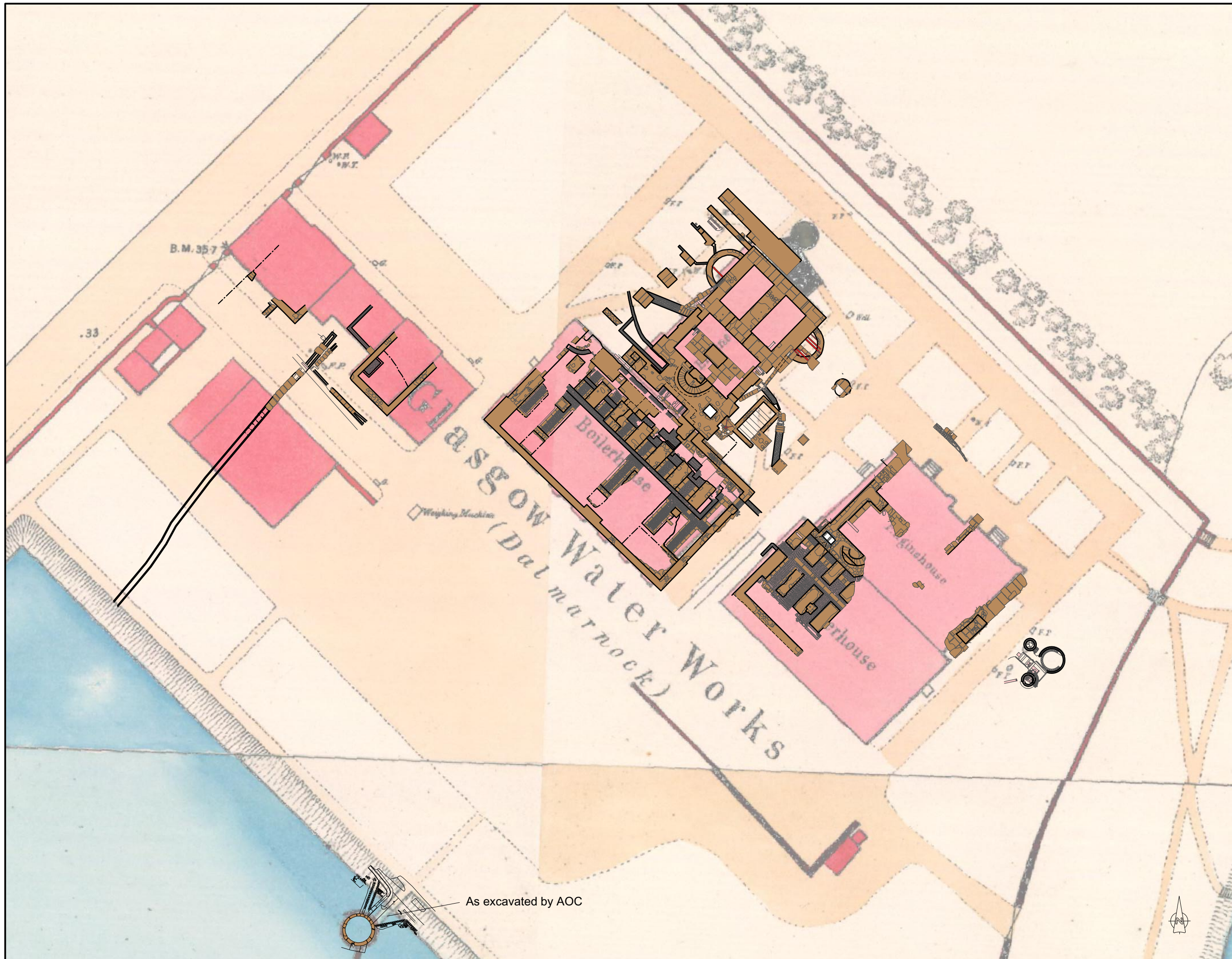
Project:  
Commonwealth Games Village: Dalmarnock, Glasgow; Archaeological Excavation

Client:  
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Scale at A3:  
1:1000

Drawn by: TB      Checked: KH      Report No: 2181

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Fig. No: 3 Revision: A

Title:  
Archaeology of the Glasgow  
Waterworks superimposed on  
the 1857-58 OS Town Plan

Project:  
Commonwealth Games Village:  
Dalmarnock, Glasgow;  
Archaeological Excavation

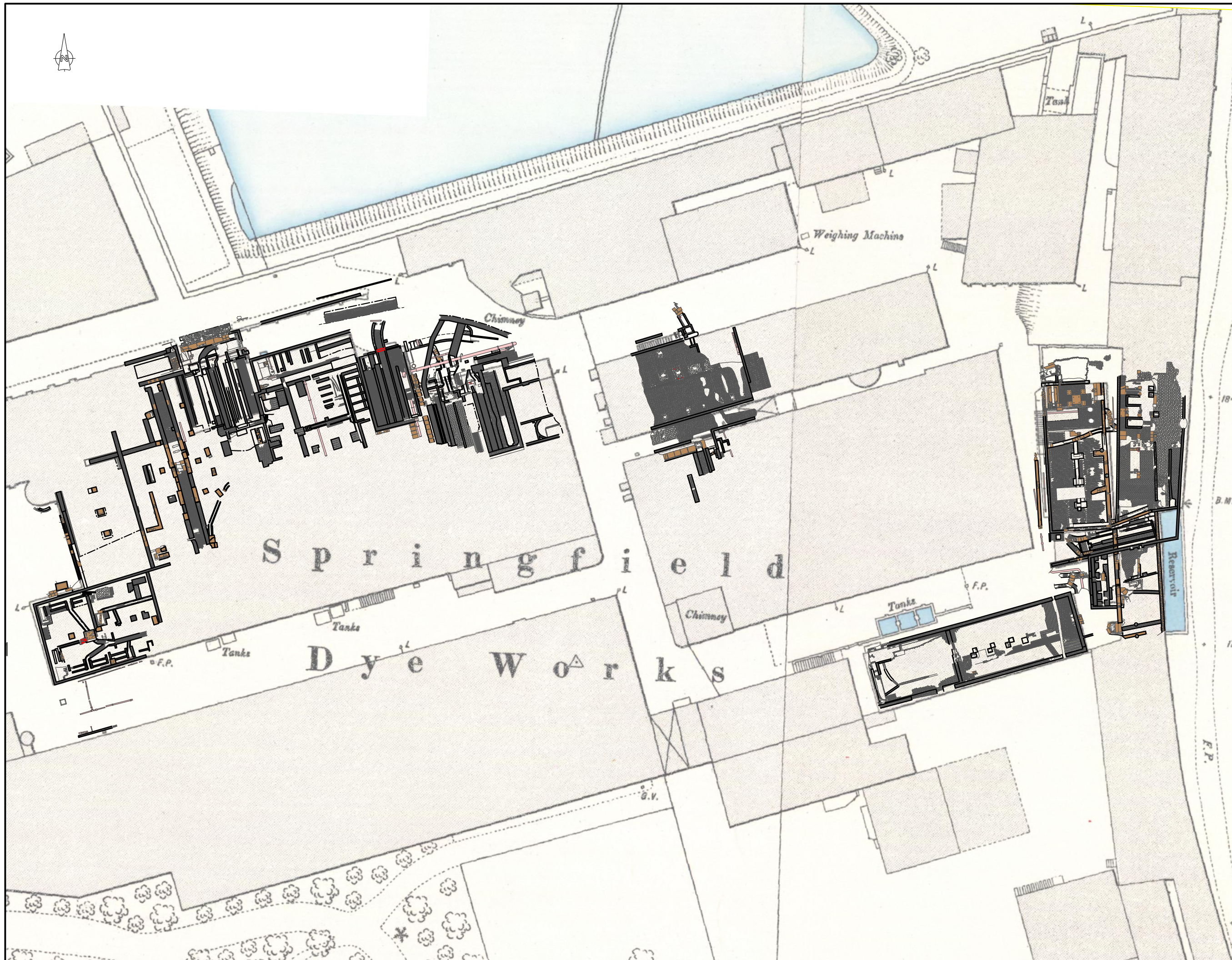
Client:  
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Scale at A3:  
1:400

Drawn by: TB Checked: KH Report No: 2181



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Fig. No: 4      Revision: A

Title:  
Archaeology of the Springfield  
Dye Works superimposed on  
the 1892-4 OS Town Plan

Project:  
Commonwealth Games Village:  
Dalmarnock, Glasgow;  
Archaeological Excavation

Client:  
City Legacy Consortium

Scale at A3:  
1:500



Fig 6

Fig 7

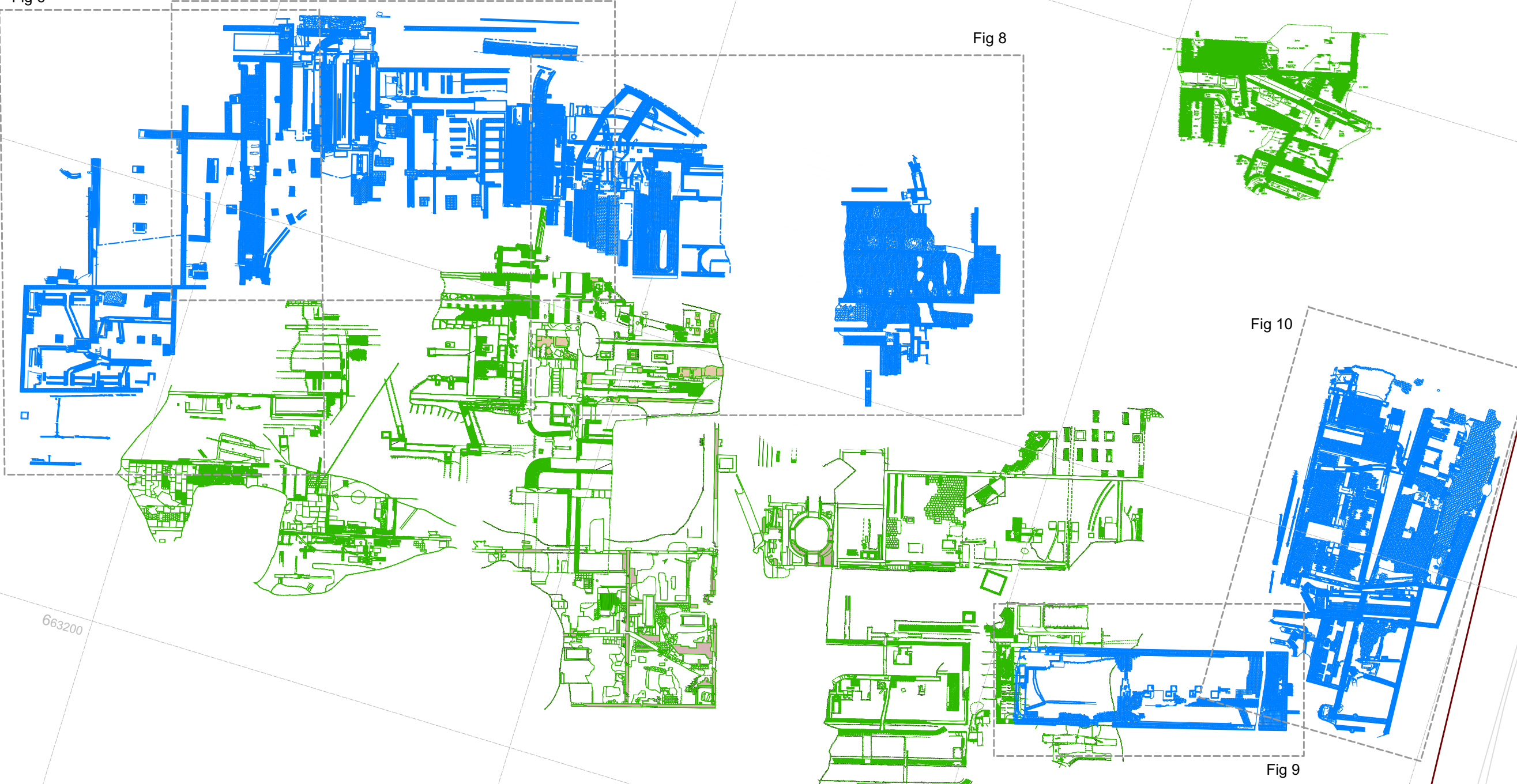
Fig 8

Fig 9

Fig 10

Key:

- Features excavated by CFA
- Features previously recorded by AOC



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Fig. No: 5      Revision: A

Title:  
Overall plan of excavations at  
Springfield Dye Works

Project:  
Commonwealth Games Village:  
Dalmarnock, Glasgow;  
Archaeological Excavation

Client:  
City Legacy Consortium

Scale at A3:  
1:200

Drawn by: TB      Checked: KH      Report No: 2181



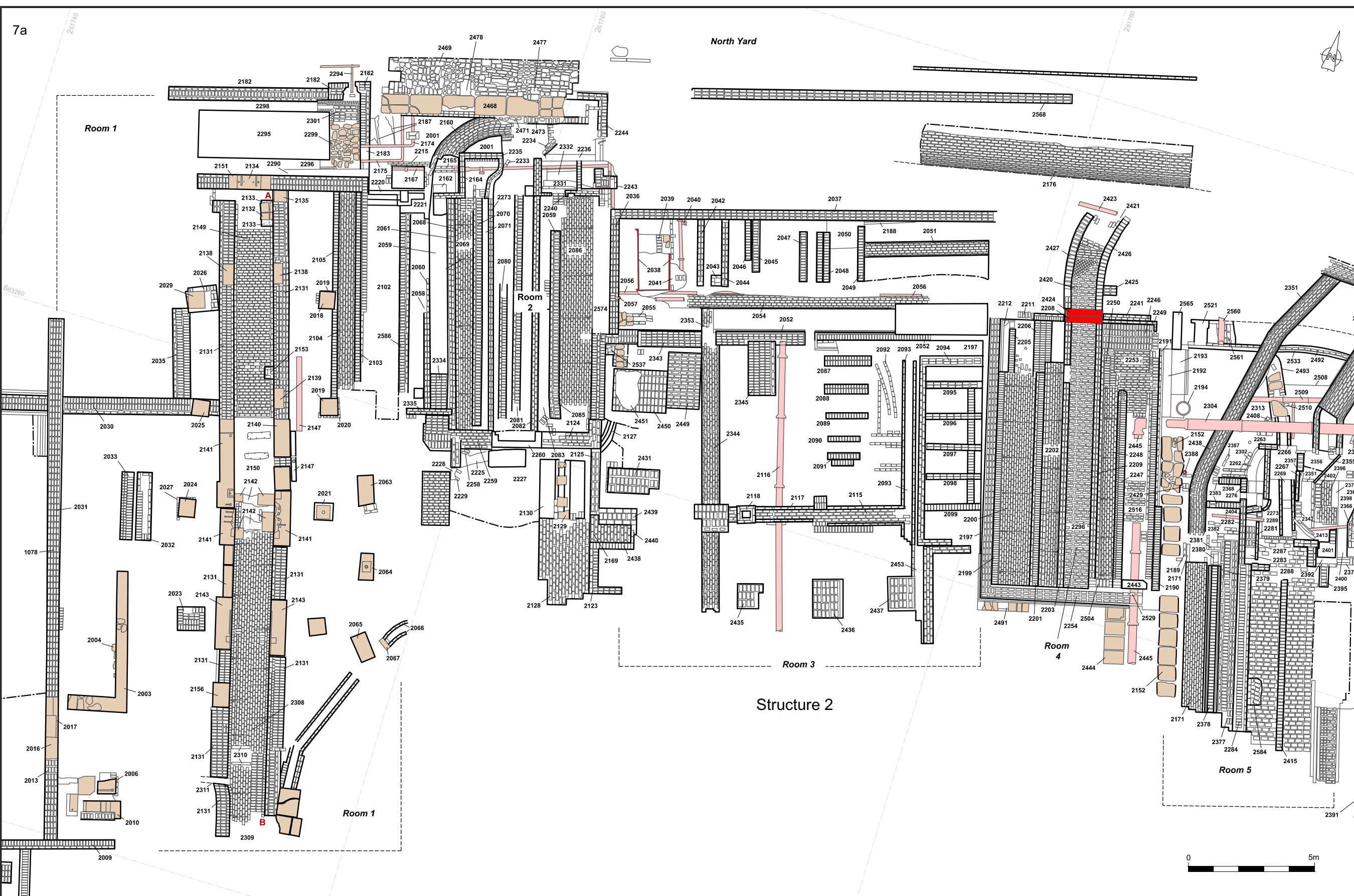
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Fig. No: <b>6</b>	Revision: <b>A</b>	Drawn by: <b>TB</b>	Checked: <b>KH</b>	Report No: <b>2181</b>	Scale at A3: <b>1:150</b>
Title: <b>Structures 1 and 2 (W end)</b>			Project: <b>Commonwealth Games Village: Dalmarnock, Glasgow; Archaeological Excavation</b>		Client: <b>WSP Environmental Ltd</b>

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- Key:
- Pipes
  - Stonework
  - Iron / Steel (excluding piping)
  - Concrete
  - Brickwork
  - Brickwork (section)
  - Tile (section)



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Fig. No: **7a - 7b** Revision: **A**

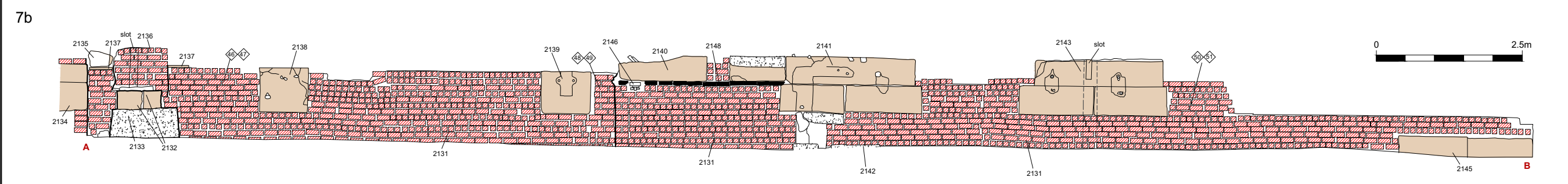
Title:  
**Structure 2 (central area) and section of brick channel 2131**

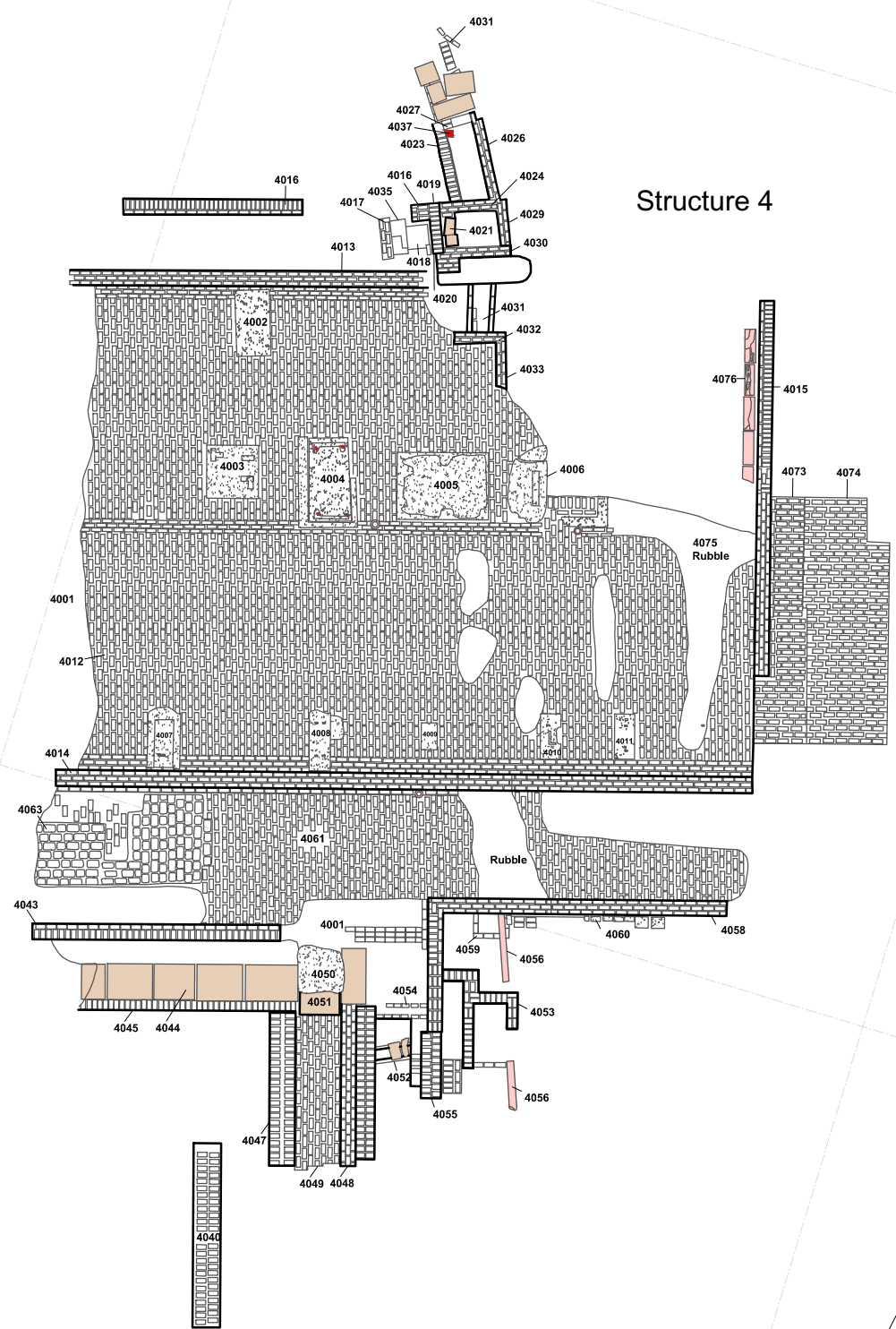
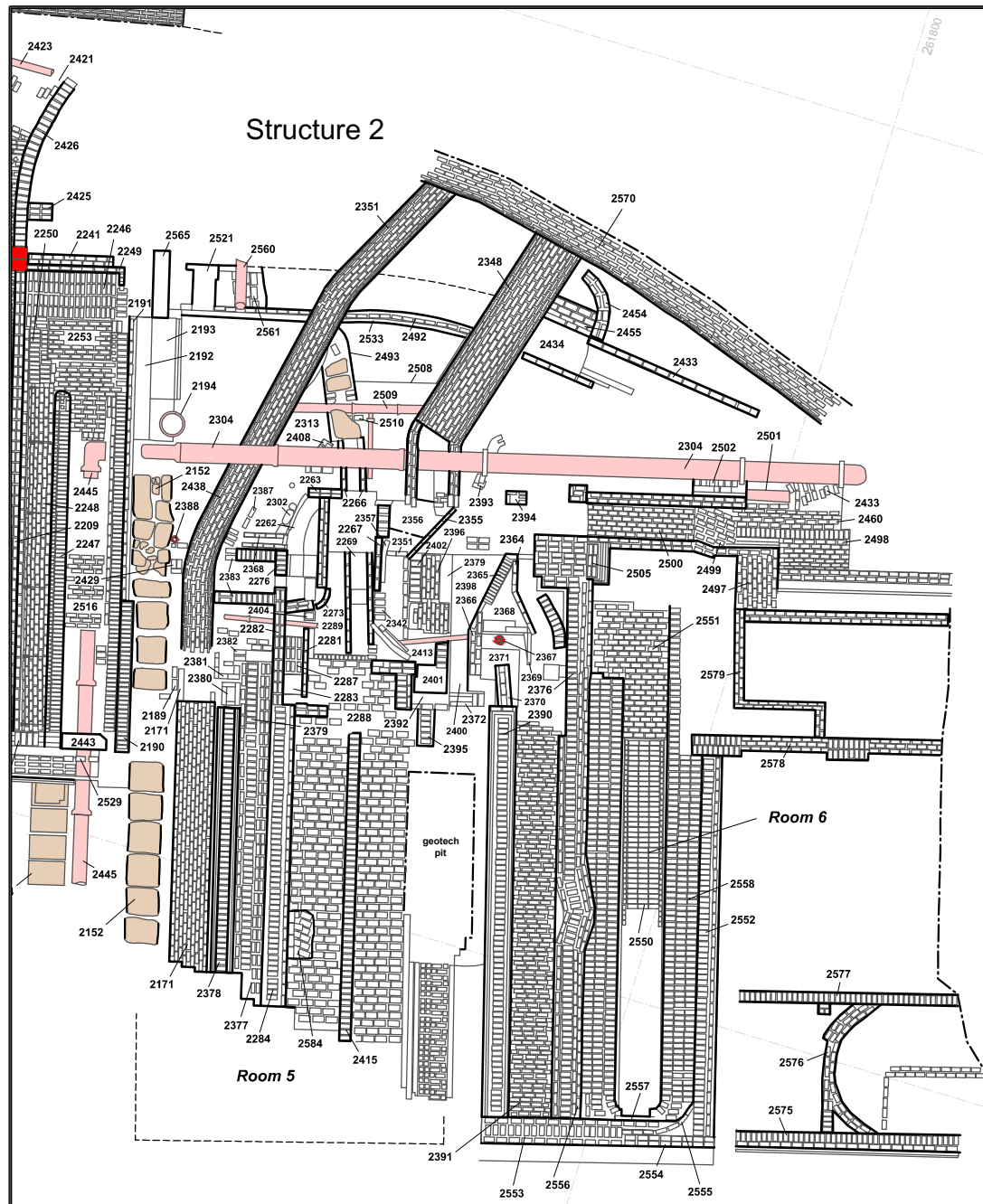


Project:  
**Commonwealth Games Village:  
 Dalmarnock, Glasgow;  
 Archaeological Excavation**

Client:  
**WSP Environmental Ltd**

Scale at A3:  
**Plan - 1:150  
 Section - 1:75**





- Key:
- Pipes
  - Stonework
  - Iron / Steel (excluding piping)
  - Concrete
  - Brickwork
  - Brickwork (section)
  - Tile (section)

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Fig. No: **8** Revision: **A**

Title:  
**Structure 2 (E end) and 4**

Project:  
**Commonwealth Games Village:  
 Dalmarnock, Glasgow;  
 Archaeological Excavation**

Client:  
**WSP Environmental Ltd**

Scale at A3:  
**1:150**

Drawn by: **TB** Checked: **KH** Report No: **2181**





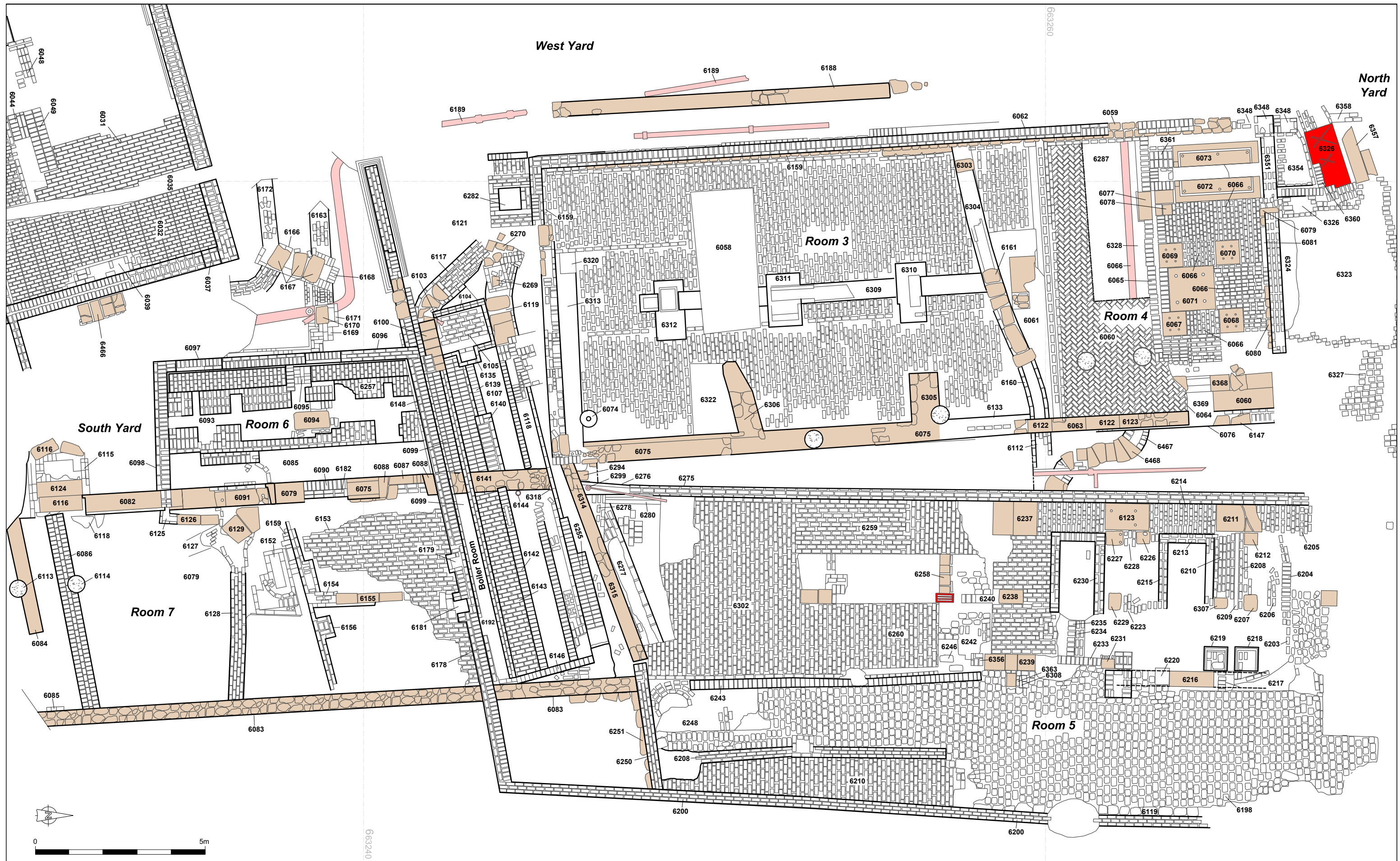


Fig. No: <b>10</b>	Revision: <b>A</b>	Checked: <b>KH</b>	Report No: <b>2181</b>	Drawn by: <b>TB</b>	Scale at A3: <b>1:100</b>
Title: <b>Structure 6 (NE end)</b>		Project: <b>Commonwealth Games Village: Dalarnock, Glasgow; Archaeological Excavation</b>		Client: <b>WSP Environmental Ltd</b>	

Key:	
	Pipes
	Stonework
	Iron / Steel (excluding piping)
	Concrete
	Brickwork
	Brickwork (section)
	Tile (section)

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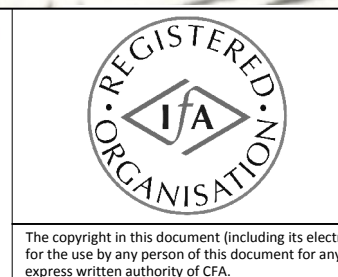
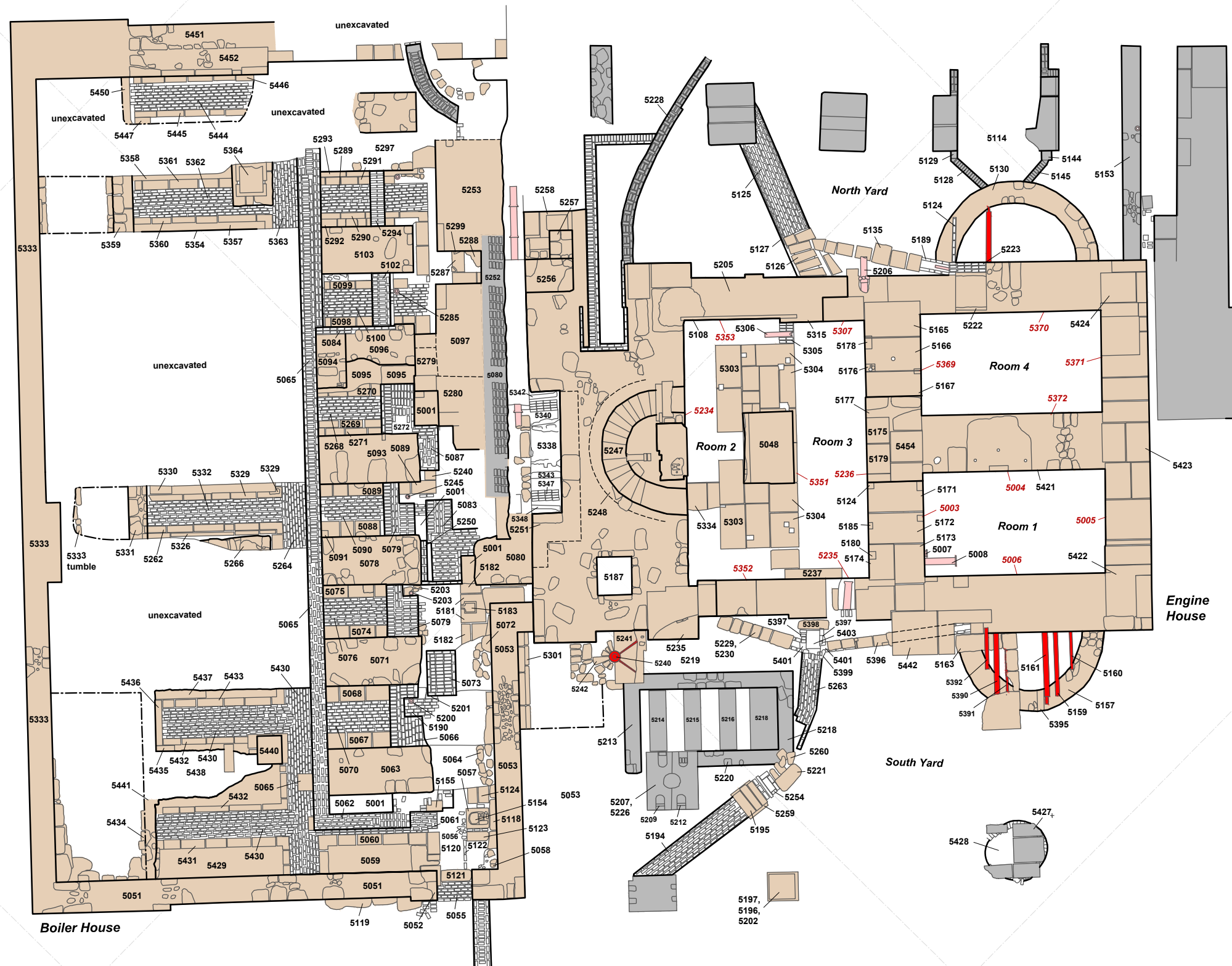


Fig. No:	11	Revision:	A	Drawn by:	TB	Checked:	KH	Report No:	2181	Scale at A3:	1:200
Title:	Structure 10 superimposed on the 1892-4 OS town plan					Project:	Commonwealth Games Village: Dalmarnock, Glasgow; Archaeological Excavation		Client:	City Legacy Consortium	
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Key:

- Pipes
- Stonework
- Iron / Steel (excluding piping)
- Concrete
- Brickwork
- Brickwork (section)
- Tile (section)
- Contexts in elevation

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Fig. No: 12 Revision: A

Title:  
Structure 5

Project:  
Commonwealth Games Village:  
Dalmarnock, Glasgow;  
Archaeological Excavation

Client:  
WSP Environmental Ltd









Scale at A3:  
1:150 5m

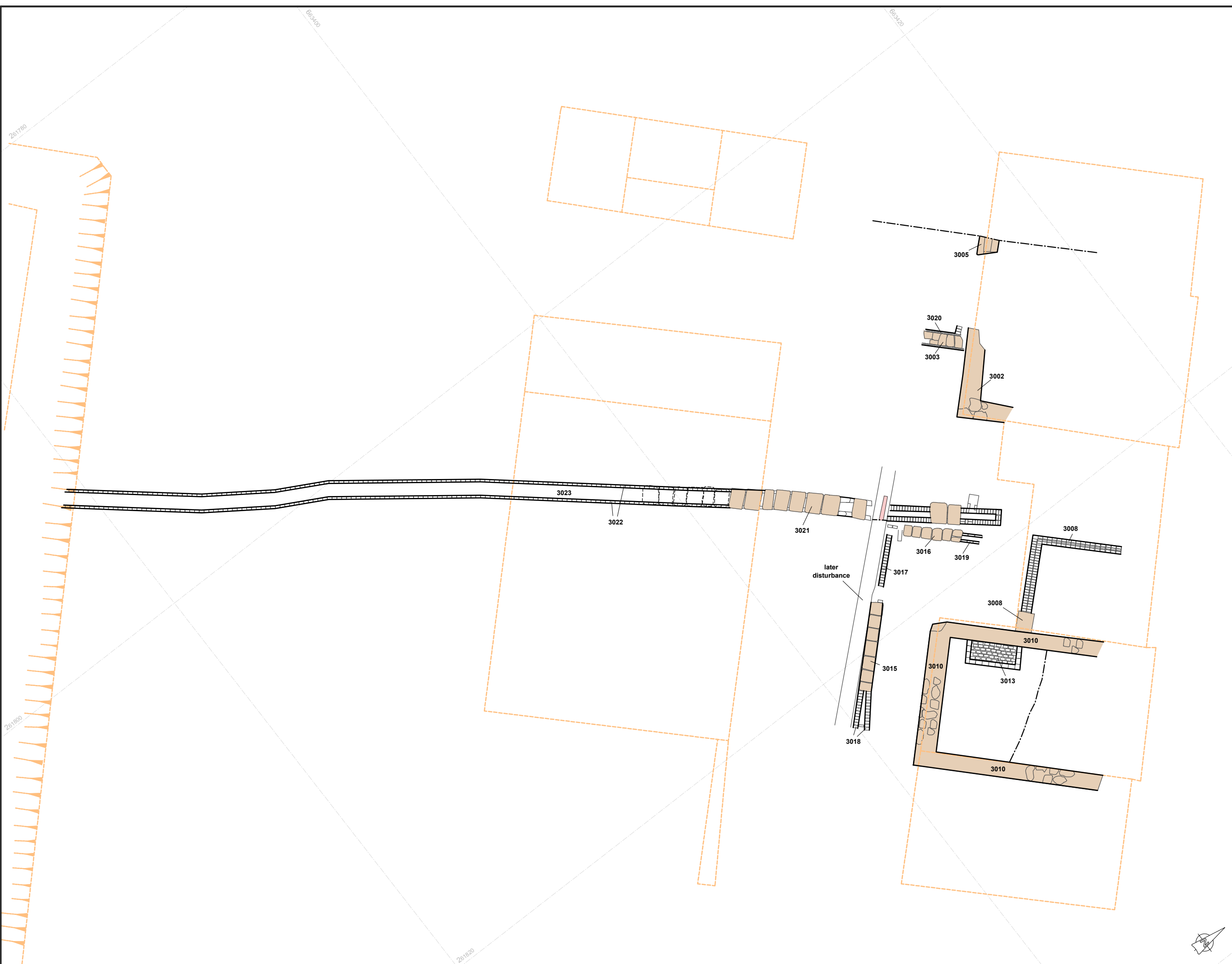
Drawn by: TB Checked: KH Report No: 2181





Key:

-  Pipes
-  Stonework
-  Iron / Steel (excluding piping)
-  Concrete
-  Brickwork
-  Brickwork (section)
-  Tile (section)
-  Outline of buildings and settling pond from the 1857-58 OS Town Plan (fig 3)



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Fig. No:	14	Revision:	A
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Title:  
**Structure 3**

Project:  
**Commonwealth Games Village:  
 Dalmarnock, Glasgow;  
 Archaeological Excavation**

Client:  
**WSP Environmental Ltd**

Scale at A3:  
**1:150** 

Drawn by:	Checked:	Report No:
TB	KH	2181