

Commonwealth Games Village Remediation Archaeological Works: Data Structure Report

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Group

ARCHAEOLOGY

HERITAGE

CONSERVATION

Commonwealth Games Village, Remediation Works: Excavation Data Structure Report

On Behalf of: VHE Construction plc
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Contents

	Page
List of illustrations.....	1
List of plates.....	1
Summary	3
1 INTRODUCTION.....	4
1.1 ARCHAEOLOGICAL BACKGROUND.....	5
2 WORKS OVERVIEW	9
3 AREA A METHODOLOGY	10
4 AREA B METHODOLOGY	143
5 AREA C METHODOLOGY	13
6 RESULTS	16
7 DISCUSSION.....	50
8 CONCLUSION	60
9 BIBLIOGRAPHIC REFERENCES	661
APPENDIX 1: Photographic Register.....	64
APPENDIX 2: Finds Register.....	81
APPENDIX 3: Context Record.....	81
APPENDIX 4: Drawing Register	127
APPENDIX 5: Brick Record.....	129
APPENDIX 6: Discovery and Excavation in Scotland Report.....	149

List of illustrations

Figure 1	Site location and location of Areas A, B and C
Figure 2	Location of structures in Areas A and B seen on 1 st & 2 nd edition OS maps
Figure 3	Location of open area excavation areas (WSI Fig 3).
Figure 4	Location of remediation areas
Figure 5	Location of test-pitting survey
Figure 6	1 st Edition Ordnance Survey Map
Figure 7	2 nd Edition Ordnance Survey Map
Figure 8	3 rd Edition Ordnance Survey Map
Figure 9	4 th Edition Ordnance Survey Map
Figure 10	5 th Edition Ordnance Survey Map
Figure 11	Locations of Buildings within Springfield Print and Dye Works
Figure 12	Plan of B11
Figure 13	Plan of the Cornish Boiler, Area B11
Figure 14	Plan of Filtering Tower
Figure 15	Plan of Area 26
Figure 16	Plan of Area 27
Figure 17	Area Plan of Springfield Print and Dye Works
Figure 18	Area Plan of Springfield Print and Dye Works
Figure 19	Area Plan of Springfield Print and Dye Works
Figure 20	Area Plan of Springfield Print and Dye Works
Figure 21	Area Plan of Springfield Print and Dye Works Area B9a
Figure 21	Area Plan of Springfield Print and Dye Works B9 a
Figure 23	Area Plan of Springfield Print and Dye Works B9
Figure 24	Area Plan of Dalmarnock House Designed Landscape
Figure 25	Springfield Print and Dye Works Structures superimposed over 3 rd edition OS Map

List of plates

Plate 1:	Extract from Bleau 1654
Plate 2:	Extract from Ross 1773
Plate 3:	Extract from Richardson 1795
Plate 4:	Extract from Forrest 1816
Plate 5:	Extract from Thomson 1822
Plate 6a:	Extract from Ordnance Survey 1861
Plate 6b:	Extract from Ordnance Survey 1861 (southern part of development area)
Plate 7:	Parliamentary Reform Act Plan (1832)
Plate 8:	Extract from Ordnance Survey 1:500 Town Plan showing filtering pond
Plate 9:	Detail of north-western wall of Glasgow Waterworks Engine House
Plate 10:	Detail of north corner of Filtering Pond
Plate 11:	Detail of Filtering Pond wall [336]
Plate 12:	Detail of Filtering Pond clay bank [340]
Plate 13:	Detail of later machine base overlying earlier Glasgow Waterworks Boilerhouse
Plate 14:	Detail of Glasgow Waterworks wall [032], truncated by later building
Plate 15:	Detail of Cornish Boilers within Glasgow Waterworks
Plate 16:	Detail of red brick floor within Cornish Boilers
Plate 17:	Detail of Glasgow Waterworks Filtration Tower
Plate 18:	Detail of Glasgow Waterworks Filtration Tower gateway [1671]
Plate 19:	Detail of Glasgow Waterworks Filtration Tower pipe [1642]
Plate 20:	Detail of Glasgow Waterworks Filtration Tower filtering pipe [1661]

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

- Plate 21: Detail of Glasgow Waterworks Filtration Tower gateway [1671] and wall [1653]
Plate 22: Detail of Building [1268], Area 26
Plate 23: Detail of internal floor [1283] and water pipe [1274], Area 27
Plate 24: Detail of load bearing wall [1600], Area 29
Plate 25: Detail of floor surface [618] with protruding drain [615], Area 29
Plate 26: Detail of possible washing machine bases, Area 29
Plate 27: Detail of Boiler [507], Area 29
Plate 28: Detail of Beam Engine [759], Area 29
Plate 29: Detail of Roman numerals within Beam Engine [759], Area 29
Plate 30: Detail of red brick flue [828], Area 29
Plate 31: Detail of curving based red brick [790] and overlying manhole [791], Area 29
Plate 32: Detail of red brick tank [872], Area 29
Plate 33: Detail of load bearing wall [1592] and later concrete floor [1590], Area 29
Plate 34: Detail of load bearing wall [1351], OF Building D, Area 29
Plate 35: Detail of load bearing wall [1576] of Building O, and associated road [1596], Area 29
Plate 36: General shot of Building E, with Drain [1032], Area 29
Plate 37: Detail of chimney [1288] within Building F (Jim Knowles)
Plate 38: General shot of southern end of Building I, with red brick floor [473]
Plate 39: General shot of western end of Building J, abutted by floor [473]
Plate 40: General shot of Building K, with red brick floor [461]
Plate 41: General shot of Building L, with wall [206]
Plate 42: General shot of Building L, with later red brick addition blocking doorway [215] within wall [206]
Plate 43: Detail of Building L, with later red sandstone wall [204] in foreground and red brick floor [256]
Plate 44: Detail of Coal Bunker [254]
Plate 45: Detail of Coal Bunker [254], cobbles [312] and shaft [304]
Plate 46: Detail of wall [238] with later additions [239] and [240]
Plate 47: Detail of wall [231] of Building O, with flue entrance [232]
Plate 48: Detail of processing area within Building M
Plate 49: Detail of complex of features between Building N and O
Plate 50: Detail of Boiler complex [272]
Plate 51: Detail of Ditches [2002] and [2006], Area A10
Plate 52: Detail of Woddrop Street tenements, Area B1a

Summary

This report represents the results of an archaeological Watching Brief and excavation undertaken by AOC Archaeology Group at the site of the Commonwealth Games Village, Dalmarnock, Glasgow. The work was commissioned by VHE Construction plc on behalf of their client, in advance of development.

The current phase of work followed on from an archaeological Desk-Based Assessment and earlier phase of Watching Brief completed prior to AOC's arrival on site.

The archaeological works comprised a Watching Brief on all remediation works associated with the development, and targeted excavation across key structures. The work was carried out between September 2009 and November 2010 and was conducted according to the terms of an agreed *Written Scheme of Investigation* (AOC 2010) approved by West of Scotland Archaeology Service (WoSAS) who advise the Glasgow City Council on archaeology matters.

The archaeological works confirmed the presence of structural remains deriving from key elements of the Glasgow Waterworks, the Springfield Print and Dye Works and Dalmarnock House Gardens as suggested in the *Written Scheme of Investigation* (AOC 2010). This included the Glasgow Waterworks boiler house, filtering tower and filtering pond; various buildings and structures including boilers, flues, drains and the engine house of the Springfield Print and Dye Works and elements of the Dalmarnock House gardens.

1. INTRODUCTION

1.1 Background

- 1.1.1 A programme of archaeological works was required during soil remediation works on the site of the proposed Commonwealth Games Athletes Village at Dalmarnock, Glasgow (centred on NGR: NS 6191 6307; Figure 1). The work was required by VHE in response to a planning condition set by Glasgow City Council, which is advised on archaeological matters by the West of Scotland Archaeology Service (WoSAS). The work is in accord with Scottish Planning Policy (Scottish Government 2010) and PAN 42 (SOEnd 1994). WoSAS required a programme of archaeological excavation and recording in 'Areas A and B' and the undertaking of an archaeological Watching Brief in 'Area C' (Figure 2). This work was carried out with full regard for the WoSAS Standard Conditions for archaeological fieldwork agreed in the *Written Scheme of Investigation* (Appendix 28, 2010).
- 1.1.2 Three discrete parts of the site required differing responses to the threat to the archaeological resource. Area A (NGR centred at NS 6178 6333, Figure 1) corresponds to the former location of Glasgow Waterworks, Area B (NGR centred at NS 6185 6316; Figure 1) to the Springfield Print & Dye works and Area C (NGR centred at NS 6198 6291; Figure 1) to the site and environs of Dalmarnock House as well as reservoirs associated with the Dye Works. The archaeological fieldwork mitigation strategy set out below is based on the requirements set out in the supplied *Specification* Section 4: Archaeological requirements (29th April 2009).
- 1.1.3 The archaeological works was completed in two main phases, a Watching Brief and an archaeological excavation. The Watching Brief was undertaken between 3rd October 2009 and 2nd December 2010 (Figures 2 to 5). The excavation was undertaken between 3rd February and 3rd September 2010. A previous Watching Brief was undertaken prior to AOC's arrival on site, and monitored the SI test-pitting survey (Leslie, 2009).
- 1.1.4 The archaeological works identified a series of features relating to the post-medieval use of the site. Within Area A structures relating to the Glasgow Waterworks, including a boilerhouse, a filtering tower and a filtering pond, were excavated (Figure 2). Within Area B structures relating to the Springfield Print and Dye Works were excavated (Figure 2). This comprised a large area excavation incorporating an area approximately 120 m by 60 m. Within Area C elements of the designed landscape associated with Dalmarnock House were excavated (Figure 24).

1.2 Location

- 1.2.1 The development area lies within Dalmarnock, Glasgow (NGR centred at NS 6191 6307; Figure 1). The River Clyde lies to the east and east with Springburn Road to the north. The area was most previously derelict ground. Soil remediation works have already commenced on the Commonwealth Games Village site in areas outwith the zone of defined archaeological sensitivity.
- 1.2.2 The development area is recorded on the historic maps of Bleau (1654, Plate 1), Ross (1773, Plate 2), Richardson (1795, Plate 3), Forrest (1816, Plate 4), Thomas (1822, Plate 5) and the 1st to 5th Ordnance Survey Maps (Figures 6 to 10).

1.3 Archaeological background

1.3.1 Early domestic & agricultural development (Plates 1 to 6b)

- 1.3.1.1 The name *Dalmarnock* appears on Bleau's map of 1654 (Plate 1). At this time it may refer to a house, perhaps with an estate or associated settlement. Roy's Military Survey of 1745-55 shows the development area as under cultivation with it and the later map by Ross (1773; Plate 2) depicting three estate houses or farms in the local area: *Dalmarnock*, *Springbank* and *Borrowfield* (= later *Barrowfield*). It is worth noting that on both the Roy and Ross maps, Dalmarnock lies on the western side of the road that is now Dalmarnock Road. The house was apparently re-built in 1784 (Smith & Mitchell 1878, 34), appearing on the Richardson map of 1795 (Plate 3).
- 1.3.1.2 By the late 18th century a house belonging to 'Wardrope Esq' lies to the east of Dalmarnock on the other side of the road. By the early 19th century the Wardrope property has acquired formal grounds with tree avenues to the west (along the access road from Dalmarnock Road) and a north to south aligned avenue to the east. Given the inaccuracies of pre-Ordnance Survey mapping, it would appear that this house later becomes the *Dalmarnock House* shown on the Ordnance Survey First Edition (1861), rather than Springfield House to the north (see Plate 6). The NNE-SSW trend in the layout of the mid 19th century grounds of Dalmarnock House corresponds with that of the Wardrope Esq property. The *Parliamentary Reform Act Plan* of 1832 fails to depict either house, simply referring to the general area as *Dalmarnock*.
- 1.3.1.3 The principal archaeological issue connected with the development in Area C was the possible survival of elements of the various manifestations of Dalmarnock House (WoSASPIN 54076) and its associated built structures, or any other earlier archaeologically significant features which may have occupied the same favourable location in the pre-modern periods. It was considered possible that evidence of the 18th century house(s) could survive as sub-surface walls, architectural components or demolition spreads which would require visual assessment by archaeological staff to differentiate them from later remains.



Plate 1: Extract from Bleau 1654

- 1.3.1.4 Similarly, the principal archaeological issue connected with the programme of remediation works is the possible survival of elements of the various manifestations of Dalmarnock House (WoSASPIN

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

54076) and its associated built structures, or any other earlier archaeologically significant features which may have occupied the same favourable location in the pre-modern periods. It is considered possible that evidence of the 18th century house(s) could survive as sub-surface walls, architectural components or demolition spreads which would require visual assessment by archaeological staff to differentiate them from later remains.

- 1.3.1.5 Roy's Military Survey of 1745-55 shows the house or its successor as does Ross (1773; Plate 2). It is worth noting that on both the Roy and Ross maps, Dalmarnock lies on the western side of the road that is now Dalmarnock Road. The house was apparently re-built in 1784 (Smith & Mitchell 1878, 34), appearing on the Richardson map of 1795 (Plate 3).



Plate 2: Extract from Ross 1773



Plate 3: Extract from Richardson 1795

- 1.3.1.6 By the late 18th century a house belonging to 'Wardrope Esq' lies to the east of Dalmarnock on the other side of the road. By the early 19th century the Wardrope property has acquired formal grounds with tree avenues to the west (along the access road from Dalmarnock Road) and a north to south

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

aligned avenue to the east. Given the inaccuracies of pre-Ordnance Survey mapping, it would appear that this house may later have become the *Dalmarnock House* shown on the Ordnance Survey First Edition (1861), rather than the early 19th century *Springfield House* to the north (see Plates 4 & 6). The NNE-SSW trend in the layout of the mid 19th century grounds of Dalmarnock House corresponds with that of the Wardrope Esq property. The *Parliamentary Reform Act Plan* of 1832 fails to depict either house, simply referring to the general area as *Dalmarnock*. The named Cullin Farm firsts appears in Forrest (1816; Plate 4) lying to the immediate south-west of the 'Boilerhouse' which were apparently built on the location of a three-sided building illustrated on Richardson's map (1975, Plate 3).



Plate 4: Extract from Forrest 1816



Plate 5: Extract from Thomson 1822

1.3.1.7 The Ordnance Survey (OS) First Edition (1861; Plates 6a & 6b) shows a 'Dalmarnock House' in the location of the property formerly designated as being owned by Wardrope Esq. The house is shown as a square building with an avenue approaching from the east (a lodge is shown at the three western limit of the avenue). The avenue splits before reaching the house. Ancillary buildings lie to the north-east alongside what may have been a walled garden set within the wider policies of the

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

house. Interestingly the name *Dalmarnock House* for a property still persists in its original area to the west of Dalmarnock Road. Subsequent OS editions (1895 & 1902) depict broadly the same layout.

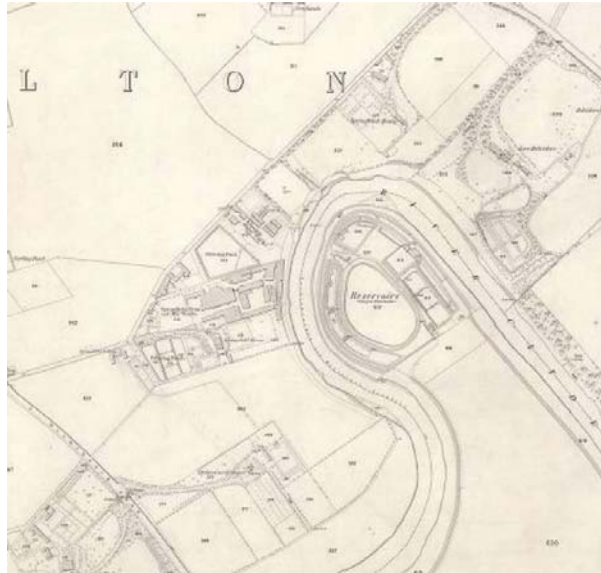


Plate 6a: Extract from Ordnance Survey 1861



Plate 6b: Extract from Ordnance Survey 1861 (southern part of development area)

1.3.2 19th Century Industrial Development (Plates 7 to 8)

- 1.3.2.1 The *Boilerhouse* features denoted on the Forest map (1816; Plate 4) presumably relate to two (roughly rectangular on plan) settling ponds. A T-shaped building, '*Glasgow Waterworks*', later appears on the Parliamentary Reform Act map (1832) with the '*Glasgow Waterworks Filtering Ground*' on the opposite site of the River Clyde. A '*Dye Works*' lies to the south of the *Glasgow Waterworks* building (Plate 7),

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

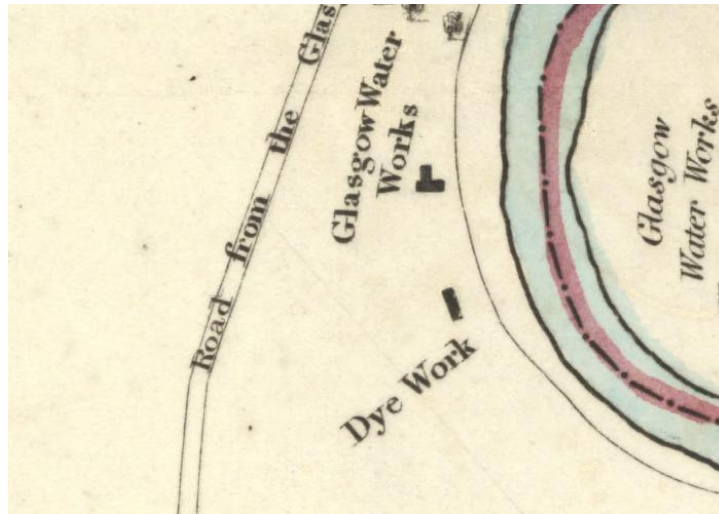


Plate 7: Parliamentary Reform Act Plan (1832)

- 1.3.2.2 By the mid 19th century, both the Waterworks and Dye Works have grown considerably (Plate 6a; OS 1861). The Waterworks comprise two boilerhouses, two engine houses, ancillary structures and a filtering pond with filtering tower to the south-west. A complex of water reservoirs lie on the opposing bank of the River Clyde. The Waterworks continued in operation until as least 1877 (<http://geo.nls.uk/ostowns>), but by the 1890s (OS 1895 edition, surveyed 1892-93) the boilerhouse were now occupied by Dalmarnock Paper Mills and Springfield Bleach Works. Springfield Soap Works lay to the north of the Bleach Works.
- 1.3.2.3 Springfield Print & Dye Works, a series of rectangular buildings, is situated to the immediate south of the Waterworks and later Paper Mills. The OS 1861 edition (Plate 6a) shows filtering ponds situated to the west of the formal gardens associated with Springfield House. The *Summerfield Works*, a triangular arrangement of buildings to the west of Springfield House built sometime after 1877, represents further growth of the Springfield Dye Works (Plate 8; OS 1885). By the time of the OS (1912) edition, Springfield Dye Works are notes as '*Disused*'. A '*Tallow Factory*' and '*Saw Mills*' occupy some of the former Dye Works buildings, with Millerfield Road now formed between the tallow factory and Springfield House. The Summerfield Works are now the '*Newfield Works (Chair)*' with the industrialisation of the area around Springfield House now near complete.
- 1.3.2.4 The Springfield Bleach Works become '*Disused*' by the time of the OS (1935) edition, however Dalmarnock Paper Mills are still in operation and the former Waterworks filtering pond is still in existence as a '*Reservoir*'. The former buildings of the Springfield Dye Works have been mostly demolished with a number of smaller business units (two chemical works, a bakery, a confectionery and the Springfield Chair Works) occupying this area together with that of the former Summerfield/Newfield Works.

2 WORKS OVERVIEW

- 2.1 Following discussion with WoSAS the necessary archaeological works were undertaken in a manner that allowed:

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

1. the investigations in Areas A and B to be of a standard sufficient to comply with this WSI (and Specification) without presenting unnecessary delay to the remediation works;
2. the archaeological investigations to be run in tandem with the remediation works. AOC liaised with WoSAS on a regular basis on the significance of archaeological findings in any particular part of Areas A and B. Following liaison between AOC and WOSAS in conjunction with VHE and Grontmij, decisions were made on whether any reduction or extension to the remedial zone archaeological works, concomitant with the identified archaeological potential, where appropriate;
3. given any remedial excavation extended beyond anticipated boundaries, archaeological investigation would similarly extend following discussion with WoSAS on a case by case basis. Any decision being based on the significance or potential of archaeological findings in the local area;
4. the investigation of the 19th century boilerhouse filtering tower and filtering pond (see section 3.1.3 below) albeit that this archaeological work lay outwith identified remediation zones.

3 AREA A (WATERWORKS) METHODOLOGY

3.1 Open Area Excavation & Watching Brief (Area A: Boilerhouse)

3.1.1 Requirements

3.1.1.1 The requirements as set out in the Specification necessitated:

- *the identification of structure, features, deposits, artefacts and ecofacts associated with the Waterworks, including pipework;*
- *the implementation of a programme of open area excavation of identified structures and features of the Boilerhouse, including recovery of artefacts and ecofacts, with appropriate sampling of deposits for future analysis;*
- *the implementation of a programme of archaeological monitoring of all other remediation work in Area A, to augment the results of work carried out during the open area excavation.*

3.1.1.2 These archaeological works were undertaken simultaneously with the main contractor's (VHE) remediation work programme.

3.1.2 Boilerhouse: Open Area Excavation

3.1.2.1 The principal focus of the excavation was to '*focus on establishing the functions of the buildings and structures within the Waterworks; the techniques employed in constructing the buildings and structures; and the processes involved in water filtering and supply*' (Specification p.25).

3.1.2.2 An early 19th century Boilerhouse (measuring approximately 29 m by 18 m) was subject to open area excavation (see on Figure 3). Although the building did not entirely lie within the boundaries of the current Remediation Contract area (it continued under the adjacent Gold Seal Ltd building), Area

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

B11 was excavated as close to the existing boundary as Health and Safety allowed. The existing remains were fully recorded.

- 3.1.2.3 Overburden was reduced by 360° tracked mechanical excavator(s) *equipped with a toothless ditching bucket(s) with a nominal width of 2.0 m*. All machine excavated ground reduction was supervised by a field archaeologist. Non-significant (later) built remains (following careful examination of their significance) were removed by machine under guidance by a field archaeologist. *Machine excavation was in shallow units/spits and ceased on the first significant archaeological horizon or natural subsoil*. The sides of any excavation areas were battered where the depth of overburden exceeded 1.4 m, or less where localised ground conditions necessitated.
- 3.1.2.4 All significant archaeological features were hand cleaned and fully defined. All significant features present were investigated in order to determine the character, function, condition, nature and date of the full suite(s) of features present. Foundations, floors, walls, and any Waterworks equipment (particularly piping) and associated structural remains were recorded by written, measured drawn and photographic record. All structural phasing was recorded with a view to establishing primary and secondary builds (cartographic evidence has illustrated the superimposition of later buildings and their re-use for differing functions either in the entirety of the building or in the re-use of foundations. When, during the recording of structures, evidence to suggested that underlying earlier structures were present, the overlying building remains were removed carefully by machine under archaeological direction and the full extent of earlier archaeology (whether structural or negative features) exposed, cleaned and recorded.
- 3.1.2.5 Written records were compiled on the condition, construction, materials, fixtures and fittings of all significant structures using *pro forma* recording sheets. All exposed phases of buildings were photographed. Any architectural features of interest were subject to more detailed photography. In general all photographs will be taken on black and white negative film, such as Ilford FP4 125/400 ASA print and Fujichrome Sensia II 200/400 ASA colour slide film. Digital photography (10 megapixel or better) will compliment the conventional photographic record.
- 3.1.2.6 The drawn record derived from either hand drawings (scales of 1:10, 1:20 or 1:50) or digital survey by total station whichever is appropriate to the level of detail/structural complexity present (see building recording Appendices 14 & 15). The pre-existing site as employed by the remediation contractor will be used to three-dimensionally record all archaeological works.
- 3.1.2.7 Residues identified during the works were subject to bulk or purposive sampling as appropriate.

3.1.3 *Area A: Filtering Tower & Filtering Pond: Open Area Excavation*

3.1.3.1 **Filtering Tower**

Investigation focused on the excavation of the footprint of the circular filtering tower structure (Plate 8, 1:500 OS Town Plan, 1857-8) and pond wall revetment and any associated pipework (Plate 8). An area measuring 25 m by 25 m was excavated, centred on the tower and including the filtering pond side to the north-east of the tower (the location of associated pipework leading to the Waterworks). The work was conducted according to the general excavation and recording principles are set out in section 3.1.2 above.

3.1.3.2 **Filtering Pond Wall**

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS: DATA STRUCTURE REPORT

Two slot trenches were excavated to natural subsoil through the Filtering Pond Wall (1:500 OS Town Plan, 1857-8) as part of the actual remediation watching brief. The work was conducted according to the general excavation and recording principles are set out in section 3.1.2 above.

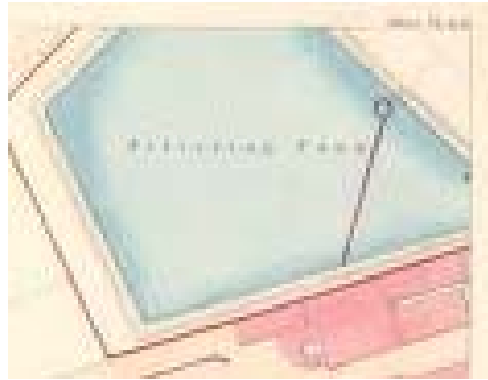


Plate 8: Extract from Ordnance Survey 1:500 Town Plan showing filtering pond

3.1.3.3 Filtering Pond Containment Wall

It was proposed that four slot trenches were excavated through the Filtering Pond Containment Wall (Plate 8; 1:500 OS Town Plan) at the following locations (Figure 3);

- on the NE side to the north of the footprint of the 20th century depot building;
- on the NEW corner of the pond, where changes were made between the OS 1st and 2nd editions;
- on the south near the middle
- near the middle of the NW side fronting Springfield Road, to establish whether the wall/revetment construction differed on the road side of the pond.

However, as these four locations were covered by the approximate location of Remediation Areas B9, B10, A35, A36 and the excavation of the Filtering Tower (Figure 4), these trenches were not required. Although there was a requirement to undertake micromorphological sampling (kubiena tins and interval sampling of 500 gm soil samples) of primary sediments, the lack of relevant samples prevented this from being required.

3.1.4 Area A: Archaeological Monitoring

3.1.4.1 All remediation ground-breaking works in Area A were monitored by an experienced Watching Brief Officer.

3.1.4.2 The watching brief was undertaken according to AOC Archaeology Group's standard operating procedures (Appendix 21). All significant archaeological features identified during the watching brief were fully recorded using the above methodology (Section 3.1.2). In complimenting the record obtained by the Open Area Excavation, however only summary recording (photography & locational data) as undertaken of archaeological data already established by the Open Area Excavation or earlier phases of watching brief. The watching brief was limited to the spatial extents of the remediation work carried out by the Contract (Figure 4).

4 AREA B: SPRINGFIELD PRINT & DYE WORKS METHODOLOGY

4.1.1 Requirements

4.1.1.1 The requirements as set out in the Specification necessitated:

- *the identification of structure, features, deposits, artefacts and ecofacts associated with the Springfield Print & Dye Works;*
- *the implementation of a programme of open area excavation of identified structures and features of the Waterworks, including recovery of artefacts and ecofacts, and sampling of appropriate deposits for later analysis;*
- *the implementation of a programme of archaeological monitoring of all other remediation work in Area B, to augment the results of work carried out during the open area excavation.*

4.1.1.2 These archaeological works were undertaken simultaneously with the main contractor's (VHE) remediation work programme (Figure 4).

4.1.2 Area B: Springfield Print & Dye Works Open Area Excavation

4.1.2.1 Within the spatial constraints of the required remediation works, all overburden removal by machine plant within the locations of former buildings associated with the Print & Dye Works (as shown on mid and late 19th century mapping, Figures 6 to 10) was under direct supervision and control of a field archaeologist. All such mechanical excavation was undertaken by a machine utilising a toothless ditching bucket. General excavation, sampling and recording procedures will be as set in section 3.1.2 above. The focus of the work will be the recording of the remains of former dye works' structures in terms of establishing building methods, phasing, function and change over time. Later unrelated building remains were summarily dismissed once their late date has been established. Any such later remains were removed if their presence compromises the recording of underlying dye works structures.

4.1.3 Area B: Archaeological Monitoring

4.1.3.1 All other remediation ground-breaking works in Area B (Figure 4) were monitored by an experienced Watching Brief Officer. The Watching Brief was limited to the spatial extents of the remediation work carried out by the Contract and was undertaken according to AOC Archaeology Group's standard operating procedures (Written Scheme of Investigation 2009, Appendix 21). All significant archaeological features identified during the Watching Brief will be fully recorded using the above methodology (Section 3.1.2) in complimenting the record obtained by the Open Area Excavation, however only summary recording (photography & locational data) was undertaken of archaeological data already established by the Open Area Excavation or earlier phases of Watching Brief.

5 AREA C: ARCHAEOLOGICAL MONITORING METHODOLOGY

- 5.1 One objective of this programme of archaeological monitoring was to provide information which could be used to assist in scoping possible further archaeological works which may be necessary during later phases of development at the Commonwealth Games Village site. The other principal objective was to undertake an appropriate programme of archaeological excavation and recording of any significant archaeological material that would be damaged by the main contractor's groundworks.
- 5.2 All groundworks were undertaken by mechanical excavators using toothless ditching buckets. The Watching Brief work was undertaken according to AOC Archaeology Group's standard operating procedures (Written Scheme of Investigation, Appendix 21). All ground-breaking works in Area C were monitored by an experienced Watching Brief Officer (Figures 4 and 5). The Watching Brief was limited to the spatial extents of groundworks (remediation & clay stripping) carried out by the Contract. The Watching Brief officer recorded all parts of Area C where the groundworks exposed the natural subsoil with subsequent examination finding these areas to be archaeologically sterile.
- 5.3 All excavation was undertaken with a view to avoiding damage to any archaeological features or deposits which appear to be worthy of preservation *in situ* (*should the requirements of the Contract allow*). Ultimately while preservation *in situ* was the preferred option, this was not achievable given the demands of the remediation contract, the only alternative was *preservation by record* by means of a process of managed excavation and recording.

6 RESULTS

6.1 Introduction

- 6.1.1 The archaeological works were undertaken in two main phases, the remediation watching brief and the excavation, which ran concurrently. The watching brief was undertaken between 5th October 2009 and 3rd September 2010. The excavation was undertaken between 3rd February and 3rd September 2010. A third phase of Watching Brief was required over four days in November and December 2010, to monitor additional test-pits across the location of the former Gold Seal building. As the project was undertaken over the winter and summer months, the weather varied accordingly, ranging between heavy snow and dry and hot days however archaeological visibility was generally good. The following should be read in conjunction with the data presented in Appendices 1 - 5, Figures 1-24 and Plates 9-53.
- 6.1.2 Prior to AOC Archaeology Group starting on site, the area was cleared of the upstanding buildings that until recently had occupied the site. The topography and make up of the site varied hugely across the development area, reflecting the large size of the area. However, building debris and modern rubbish was constant across the site, as were the foundations of late 19th and 20th century development, including tenements, the local primary school, leisure facilities and infrastructure. The actual excavation of both test-pits and remediation areas identified a thick deposit of clay (contexts [351], [864], [1003], [1010] and [1602]) across much of Areas A, B and the northern part of Area C; for example the deposit identified in A29 and A4. Although the depth of the deposit below the present ground surface varied, it had clearly been laid as a single event across the majority of the site. The function of the clay seems to have been twofold; to seal the red brick flues and drains that occurred across much of the site, and to act as a foundation deposit across the underlying alluvial sands.

6.2 Area A

6.2.1 Area A Background

6.2.1.1 Area A was located in the north of the development area across the former site of the Glasgow Waterworks, including the boilerhouse, the filtering tower and the filtering pond (Figure 1). The archaeological works completed within Area A comprised a watching brief and the specific excavation of targeted structures.

6.2.1.2 The watching brief monitored both the Test-pit survey (Figure 5) and the areas that were stripped for the remediation work (Figure 4). In total ten Test-pits (Test-pits 323 to 334) were excavated within Area A. Six remediation areas (Area A35; A36, A37, B9, B10 and B11) were excavated within Area A.

6.2.3. Area A Test-pitting Survey (Figure 5)

6.2.3.1. Test-pit 323 was excavated to the immediate west of the filtering pond. The test-pit was excavated to a depth of 2.90 m through madeground including building debris, clinker and concrete, overlying a concrete slab. Natural subsoil was not encountered.

6.2.3.2. Test-pit 324 was excavated to the immediate west of the filtering pond. The test-pit was excavated through 2.50 m of madeground, including sand, gravel and building debris. A brick and cement floor was encountered at 1.30 m, which directly overlay a foundation deposits of madeground comprising sandy silty clay. The alluvial material was encountered at 2.50 m. The test-pit was 2.90 m deep.

6.2.3.3 Test-pit 325 was excavated through 2.40 m of madeground, including building debris and demolition rubble. A solid base was encountered at 2.40 m. Natural subsoil was not encountered.

6.2.3.4 Test-pit 326 was excavated across the location of the filtering pond. The test-pit was excavated through 2.80 m of madeground, comprising 1.80 m of sand and building debris, overlying 1.20 m of lagoon sediment deposits and alluvial sand. Natural subsoil was not encountered.

6.2.3.5 Test-pit 327 was excavated to the immediate east of the filtering tower. The test-pit was excavated through 2.90 m of madeground comprising sand and building debris and modern rubbish. A loose alluvium was encountered at 2.90 m. Natural subsoil was not encountered.

6.2.3.6 Test-pit 328 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 2.60 m of madeground, including demolition rubble and modern rubbish. Natural subsoil was not encountered.

6.2.3.7 Test-pit 329 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 2.10 m of madeground comprising 1.20 m of demolition rubble overlying 0.90 m of redeposited alluvium. A clay pipe was identified at 1.60 m. Natural subsoil was not encountered.

6.2.3.8 Test-pit 330 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 1.50 m of madeground including building debris and modern rubbish overlying 0.80 m of alluvium. Natural subsoil was not encountered.

6.2.3.9 Test-pit 331 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 2.90 m of madeground including demolition rubble and re-deposited natural. The natural subsoil was not encountered.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.2.3.10 Test-pit 332 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 3.10 m of made ground including re-deposited natural sand and clay, and demolition rubble. Alluvium was encountered at 3.10 m.

6.2.3.11 Test-pit 333 was excavated to the immediate east of the filtering pond. The test-pit was excavated through 3.30 m of made ground including demolition rubble and redeposited alluvial material. Alluvium was encountered at 3.40 m.

6.2.3.12 Test-pit was excavated to the immediate east of the filtering pond. The test-pit was excavated through 1.70 m of made ground including demolition rubble and redeposited natural. Alluvium was encountered at 1.70 m.

6.2.4. Remediation Works: Area 35 (Figure 4)

6.2.4.1 Remediation Area 35 was excavated across the southern wall of the Glasgow Waterworks filtering pond, and part of the internal area of the pond. The filtering pond was excavated to a depth 2 m. Generally, the tank was full of building rubble including sandstone, brick and concrete deposited once the structure had gone out of use. Alluvial sand was identified at the base of the remediation excavation.

6.2.4.2 The filtering pond wall was also identified in Area B9 and was constructed in the same way. The wall measured 4.6 m in width and was constructed of a principal 0.40 m wide sandstone wall [151], enclosed and sealed by deposits of puddling clay on its northern [144] and southern [146] sides respectively. A deposit of alluvial based sand and clay [143] was laid against clay lining [144] and formed a sloping foundation base to the wall. A sandstone cladding [142] was laid over the alluvial material [143].

6.2.4.3 The wall of the filtering pond was of the same design and construction as those wall sections excavated within Areas A37, B9, B10 and within the filtering tower excavation trench.

6.2.4.4 AOC Archaeology was asked by VHE to return to site in November to monitor Test-pitting across the location of the former Goldseal buildings, which had been demolished. In total nine test-pits were excavated (501, 503, 504, 505, 506, 508, 509, TP1 and TP2) with two others abandoned when red sandstone blocks, representing the top of the Glasgow Waterworks Engine House were identified. The excavation of Test-pit 506 revealed the north-western edge of the engine house, 0.50 m below the existing surface, which comprised large red sandstone blocks (Plate 9). Additionally, the red brick built flue system associated with the engine house was identified in Test-pit 505, at 0.50 m below the existing ground surface.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT



Plate 9: Detail of north-western wall of Glasgow Waterworks Engine House

6.2.5 *Remediation Works: Area 36 (Figure 4)*

6.2.5.1 Remediation Area 36 was partially excavated across the western wall of the Glasgow Waterworks filtering pond. The pond was excavated to a depth 2 m through a backfill of building rubble including sandstone, brick and concrete. Alluvial sand was identified at the base of the remediation excavation. No remains relating to the filtering wall were identified, the later truncation of the area by its subsequent use having eradicated any trace of it.

6.2.6 *Remediation Works: Area 37 (Figure 4)*

6.2.6.1 Remediation Area 37 was partially excavated across the north-eastern corner of the Glasgow Waterworks filtering pond and the internal area. The pond was excavated to a depth 2 m through a fill of building rubble including sandstone, brick and concrete [345] deposited once the structure had gone out of use. Alluvial sand was identified at the base of the remediation excavation.



Plate 10: Detail of northern corner of Filtering Pond

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.2.6.2 The wall of the filtering pond was of the same design and construction as those examples excavated within Areas A37, B9, B10 and within the filtering tower excavation trench. The eastern wall [337] comprised a sandstone cladding [342] overlying a foundation of sand and clay [506], which itself was built against a clay bank [340] (Plate 10). A deposit of red bricks [338] and [339] within the wall indicates a secondary phase of repair. The origin of the repair is unclear, but it seems likely that either the wall was damaged or piping that once entered in to the pond at this point was removed.



Plate 11: Detail of Filtering Pond wall [336]

6.2.6.3 The western wall [336] was constructed of well cut sandstone slabs [341], overlying sand [506], which itself was built onto the clay bank [340] (Plate 11). The wall measured up to 4 m in length by 1 m in width. No evidence was identified for the sandstone slabs recorded in wall [336] in either the northern or eastern walls.

6.2.7 Remediation Works: Area B9 and B9b (Figure 4)

6.2.7.1 Area B9 was excavated across the northern and earlier part of the Springfield Print and Dye Works and the southern wall of the Glasgow Waterworks filtering pond. The results of the excavation across the Springfield Print and Dye Works will be discussed within the results of Area B.

6.2.7.2 The filtering pond's eastern wall [337] comprised a sandstone cladding [342] overlying a foundation of sand and clay [506], which itself was built against a clay bank [340] (Plate 12). A deposit of red bricks [338] and [339] within the wall indicates a secondary phase of repair. The origin of the repair is unclear, however as above in Area 37 wall section, it seems likely that either the wall was damaged or piping that once entered in to the tank at this point was removed.



Plate 12: Detail of Filtering Pond clay bank [340]

6.2.7.3 The filtering pond wall [1653] was also identified on the southern edge of the trench. The wall represents the same feature as that recorded by the filtering tower, and was constructed using hand made red bricks.

6.2.8 Remediation Works: Area B10 (Figure 4)

6.2.8.1 Area B10 was excavated across the western corner of the Glasgow Waterworks filtering pond. The filtering pond was excavated to a depth 2.9 m through building rubble including sandstone, brick and concrete [345] which backfilled to pond. Alluvial sand was identified at the base of the remediation excavation. The excavation exposed the pond's the western wall [336] which matched the wall section excavated within Area 37, the wall again constructed of well cut sandstone slabs [341], overlying the sands [506], was built onto clay bank [340]. The wall measured 4 m in width.

6.2.9 Remediation Works: Area B11

6.2.9.1 Area B11 was excavated across the northern example of the Glasgow Waterworks Boilerhouses (Figure 2). Prior to the actual excavation within the boilerhouse itself, the overlying structures had to be removed (Plate 13). This was achieved through a combination of machine excavation and rapid hand excavation. Once it was established, in consultation with WoSAS, that the overlying structures related to the Dalmarnock Paper Mill (1890s to 1930s) these remains were then carefully removed. The context records [101] to [142] relate to this phase of works (Figure 12).

6.2.9.2 Initially, the excavation suggested that that very little of the actual boilerhouse had survived truncation by later development. Only those features which could be used as foundations for the later buildings survived. The external, load bearing walls of the building were identified to the east [032] (Plate 14), south ([087] and [109]) and possibly west [118]. The surviving building remains measured 29 m by 18 m in width, by up to 1.50 m in high. No other internal features such as doorways, windows or floor levels were identified during these works. These walls were well built using red sandstone. Additionally, a red sandstone culvert [088], constructed of well dressed blocks was identified to the immediate south of the boilerhouse. The drain is built from recycled stone rescued from the demolition of Georgian buildings in central Glasgow (Hugh McBrien pers.comm).

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT



Plate 13: Detail of later machine base overlying earlier Glasgow Waterworks Boilerhouse



Plate 14: Detail of Glasgow Waterworks wall [032], truncated by later building

6.2.9.3 A secondary trench was excavated below the level required by the remediation works, through the middle of the boilerhouse (Plate 15 and Figure 13). The trench measured 2 m in width by 6 m in length with excavation revealing three parallel north-east to south-west aligned sandstone-built machine pits, floored by handmade red bricks. In consultation with WoSAS, the excavation stopped at this point as the structures were under no immediate threat from the immediate development or remediation.



Plate 15: Detail of Cornish Boiler Pits within Glasgow Waterworks

6.2.9.4 In total four large, load bearing sandstone wall were identified [154], [159], [161] and [163]. The walls were similar in size and function generally measuring 1.55 m in width and surviving to approximately 0.65 m high, and were constructed using roughly cut sandstone blocks (Figure 13). The foundation of each wall was 0.80 m wider than the overlying structure, protruding 0.40 m at either side. In addition each wall was abutted by at least one surviving sandstone buttress ([164], [105], [166] and [167]), which supported a now removed pipe. Each of the machine pits were floored by a concave base of handmade bricks, measuring 1.10 m in width (Plate 16). The pits existed across the entire building, as recorded on the 1st Edition OS Map (1861, Figure 6).

6.2.9.5 The shape and size of the pits suggest that they supported a series of parallel Cornish boilers. The boilers themselves would have been aligned north-east to south-west, and supported on the sandstone walls, allowing air to freely circulate in the curved brick course underneath. The 1st Edition OS Map records seven individual channels suggesting the existence of seven boilers (1861, Figure 6). These boilers would have been at the basement level of the building, with access to fire doors to the south-west. A flue system to the north-east of the basement would have been accessed by the circulation points under the boilers. Chronologically, the Cornish boilers would have been replaced by Lancashire boilers (Ian Miller pers.comm).



Plate 16: Detail of red brick floor within Cornish Boilers pit



Plate 17: Detail of Glasgow Waterworks Filtering Tower

6.2.10 Glasgow Waterworks Filtering Tower

6.2.10.1 A 25 m by 25 m area to a depth of 2.9 m was specifically opened across the Glasgow Waterworks Filtering Tower to investigate its structure, size and date (Plate 17; Figure 6). The material removed comprised the same overburden [345] removed from B10. The tower and its associated structural elements [1661] comprised contexts [1634] to [1683].

6.2.10.2 The tower was built adjacent to the northern filtering pond wall, which shared all the characteristics of those examples excavated in Areas A35, A37, B9 and B10. A layer of sandstone cladding ([1636] and [1637]) was laid on to a foundation of alluvial material [1667], which itself was laid against a clay wall or bank [1634].



Plate 18: Detail of Glasgow Waterworks Filtering Tower gateway [1671]

6.2.10.3 The tower [1651] was built on a sandstone base and measured 3.90 m by 3.90 m by up to 2.5 m in depth (externally) (Plate 18). Constructed of slabs measuring 0.90 m by 0.40 m by 0.35 m in depth, the stone was well dressed internally but was much rougher on the external face. The base of the tower was floored by sandstone slabs measuring 0.80 m by 0.40 m. A small 'gateway' [1671] through the south-east side of the wall accessed the pond area. Contemporary with the original tower, the gateway measured 1.03 m in length by 0.94 m in depth and 0.40 m in width. A linear groove on the eastern [1678], western [1679] and around the external gateway [1680], appear to have supported internal fixtures or a blocking wall, such as the sandstone slab [1672] at the base. An iron fitting [1683] located at the external western edge of the gate would have held a gate. It seems likely that both these sets of features would have prevented any vermin and general rubbish entering the tower and subsequent water supply.

6.2.10.4 The tower was abutted by a series of later additions which connected the structure to the northern side of the tank (Figure 14). These features were located between two red brick walls ([1639] and [1648]) which formed a central platform. The platform itself was constructed by depositing puddling clay [1664] directly on to the underlying stone cladding [1636] of the tank wall. Puddling clay was also deposited around wall [1639], abutting the external [1668] and the internal face [1659].



Plate 19: Detail of Glasgow Waterworks Filtering Tower pipe [1642]

6.2.10.5 The tower was accessed by two pipes located within the platform area (Figure 14). An earlier iron pipe [1660] was built over by the later wall [1648], on the same alignment between the wall [1636] and the tower [1651]. The pipe measured 0.25 m in diameter. A second, later ceramic pipe [1642] (Plate 19) and associated foundation cut [1662], overlay clay [1664], cutting through wall [1640] and the tower itself [1655]. A third pipe, the filtering instrument [1661] was identified at the base of the tower and measured 2.1 m by 0.50 m in depth (Plate 20). The pipe was found *in situ* where it would have been able to filter the water prior to it being pumped into the main supply. The dimensions of pipes, [1648] and [1661] are such that the former could have fitted in to the latter. Although the connecting piece of pipe is missing, it seems likely that this is the original system used by the filtering tower.



Plate 20: Detail of Glasgow Waterworks Filtering Tower filtering pipe [1661]

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.2.10.6 These features appear to have superseded a linear feature identified on the 1st Edition OS Map, (1861, Figure 6) connecting the tower with the tank. An evaluation trench excavated through this area, to the sand deposit [1667], failed to identify any evidence for this structure. Neither a structural wall nor foundation cut was identified. A possible explanation for this is that the wall identified on the map was actually the pipe [1648] identified in the excavation. When the platform was built the pipe was simply incorporated in to the structure.

6.2.10.7 A secondary foundation cut [1645] was excavated through the existing pond bank [1666], but this post-dated the tower and may not be related. A series of brick settings which could not be directly interpreted due to their relative truncation were also identified ([1635], [1638], [1641], [1644]), these may have supported an overlying pipe.

6.2.10.8 The filtering pond wall [1653] was identified on the southern edge of the tower (Figure 14). The wall was constructed using hand-made red bricks, placed within a 0.30 m by 0.20 m slot [1654], within the tower itself (Plate 21). The wall [1653] measured the same depth as the surviving tower, and was contemporary with it.



Plate 21: Detail of Glasgow Waterworks Filtering Tower gateway [1671] and wall [1653]

6.2.11 Remediation Area B17 (Figure 4)

6.2.11.1 Asbestos Area B17 was excavated across the central area of the Glasgow Waterworks filtering pond to a depth of 0.4 m of made ground. The natural subsoil was not encountered.

6.2.12 General Conclusions Area A

6.2.12.1 As per the Written Scheme of Investigation (Section 3.1.3; March 2010), four slots were to be excavated through the Glasgow Waterworks Filtering Pond Containment Wall and two slots were to be excavated through the Filtering Pond Wall (Figure 3). Fortunately, the general location of Remediation Areas and the Filtering Tower, matched the general location of the proposed trenches across the filtering pond containment wall (Figures 3 and 4). Therefore the excavation of the filtering

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

tower trench (on the NE side to the north of the footprint of the 20th century depot building), Areas A37 and B10 (on the NEW corner of the pond, where changes were made between the publication of the 1st and 2nd OS Editions), A35 and B9 (on the south near the middle), and A38 (near the middle of the NW side fronting Springfield Road, to establish whether the wall/revetment construction differed on the road side of the pond) removed the need to further investigate these areas. As the relevant structural and chronological information was recovered from these areas, and in consultation with WoSAS, the separate excavation of the proposed trenches across the filtering pond containment walls was abandoned. The information is summarised above (Remediation Sections 6.2.4, 6.2.4.3, 6.2.4.6 and 6.2.4.7).

6.2.12.3 Similarly, the excavation of Area B9 and the filtering tower trench identified sections of the filtering pond wall (Figure 4). Although the wall collapsed under excavation, enough data was retrieved about its construction to relieve the need for any further investigation (See Section 6.2.4.8.8).

6.3 Area B

6.3.1 Introduction

6.3.1.1 Area B was located within the central land parcel of the development across the site of the Springfield Print and Dye Works (Figures 1, 2 and 25). The archaeological works completed within Area B comprised a Watching Brief and the excavation of all structure and features consequently identified within the individual remediation areas.

6.3.1.2 The Watching Brief monitored both the Test-pit survey (Figure 5) and the areas that were stripped for the remediation work (Figure 4). In total two Test-pits (Test-pits 345 and 346) were excavated within Area A. In total ten remediation areas (Area B5a, B5b, B6, B7, B9, A26, A29, A30, A34 and A58) excavated within Area B.

6.3.2 Test-pitting Survey (Figure 5)

6.3.2.1 Test-pit 345 was excavated within the former location of Springfield House and the Summerfield Works. The test-pit was excavated to a depth of 2.40 m through made-ground including demolition rubble, clay and sand, overlying a solid base. The natural subsoil was not encountered.

6.3.2.2 Test-pit 346 was excavated through the approximate former location of Springfield House and the Summerfield Works. The test-pit was excavated to a depth of 2.80 m through made-ground including demolition rubble, clay and sand, overlying gravel alluvium.

6.3.3 Remediation Works Area A24 (Figure 4)

6.3.3.1 Area A24 was excavated through the former location of 20th century housing to a depth of 0.4 m through made-ground. The natural subsoil was not encountered.

6.3.4 Remediation Works Area A26 (Figure 4)

6.3.4.1 Area A26 was excavated through an existing road to a depth of 1.1 m through made-ground including building debris and rubbish. The natural subsoil was not encountered. The foundations of two separate buildings or rooms were identified at the base of the area. Building [1268] comprised a single east to west aligned red brick wall [1262] and associated concrete slabbing [1263] forming an internal floor (Figure 15). Wall [1262] measured 6.5 m by 0.34 m by 0.56 m in depth. Building [1269]

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

was located to the immediate west of [1268]. The structure was represented by the south-east corner of a building defined by walls [1265] and [1266] (Plate 22). The surviving building measured 7.25 m by 2.5 m. Both buildings were built into the redeposited clay [865] found across the site. These buildings represent the remains of structures from the Springfield Print and Dye Works and are represented on the 1st Edition OS Map (1861; Figure 6).



Plate 22: Detail of Building [1268], Area 26

6.3.5 Remediation Works Area A27 (Figure 4)

6.3.5.1 Area A27 was excavated through an existing embankment to a depth of 2.4 m through made ground including building debris and rubbish. The natural subsoil was not encountered. The red brick foundations of a building ([1270] to [2186]) were identified at the base of the area (Plate 23 and Figure 16). The building comprised an east to west aligned load bearing red brick wall, measuring 5.5 m by 0.74 m by 0.43 m in depth. The wall was abutted by an internal brick floor surface [1283] measuring 3.73 m by 2.2 m. Associated internal features include internal walls [1276], [1285] and [1277], a metal water pipe [1274] and isolated bricks [1281] and [1284]. These buildings represent the remains of structures from the Springfield Print and Dye Works that are represented on the 2nd Edition OS Map (1895; Plate 8).



Plate 23: Detail of internal floor [1283] and water pipe [1274], Area 27

6.3.6 Remediation Works Area A28 (Figure 4)

6.3.6.1 Area A28 was excavated through an existing embankment to a depth of 1.1 m through made ground including topsoil, building debris and rubbish. The natural subsoil was not encountered.

6.3.7 Remediation Works Areas A29, A30, A34, B9 & B9a: *The Springfield Print & Dye Works*

6.3.7.1 Areas A29, A30, A34 and B9 and B9a were all excavated across the location of the Springfield Print and Dye Works.

6.3.7.2 The Springfield Print & Dye Works occupied the site from at least the time of the publication of the 1st OS 1861 Edition OS Map (Figure 6), where it continued to develop and expand until the publication of the 2nd Edition OS Map (1895; Plate 8), however it closed prior to the publication of the 3rd Edition (OS 1912 edition; Figure 8) where it is recorded as disused.

6.3.7.3 Elements of the Springfield Print & Dye Works were identified in these remediation areas between 0.50 and 1 m below the existing ground surface (Figure 17). Generally, the surviving structures comprised evidence for original sub-surface features such as foundations, cellars, flues and drains that would have underlay the main complex, with few floor surfaces or working areas being identified. This is in no small part due to the continued re-use of the buildings as the Springfield Chair Works, a confectionary, a chemical works and a bakery (4th Edition OS Map, Figure 9), once the dye works had closed. As the focus of the work was the recording of the remains of former dye works' structures in terms of establishing building methods, phasing, function and change over time, later unrelated overlying building remains were rapidly removed once their late date has been established.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.7.4 Each building recorded within the Springfield Print & Dye Works on the 1st and 2nd Edition OS Maps has been assigned an alphabetic letter to aid the description and interpretation (Figure 11) as well as a structure number within the contexts.

6.3.8 Springfield Print & Dye Works Building B (Figures 17-20)

6.3.8.1 Building B is first recorded on the 1st Edition OS Map (1861; Figure 6) as a large rectangular building with various wings and associated outbuildings. It was unearthed, in the north-western fragment of Area A29, as being built into the underlying redeposited clay [864] and [1602]. The features identified comprised elements relating to the southern edge of the building, including structural and internal walls, working floors, flues, drains, as well as the lower basement area of a beam engine and the lower fragment of a boiler (Figure 17).

6.3.8.2 The external, load bearing southern wall consisted a combination of red brick ([1600] and [742]) (Plate 24) and sandstone ([800] and [526]) walls measuring in total at least 60 m in length (Figure 18). Internally, only walls ([616] [703], and [708]) were capable of load bearing, suggesting that the building comprised a single shell requiring few internal structural supports. There was no evidence in the form of stairs to suggest the building was anything but single floored with a lower basement /cellar area.



Plate 24: Detail of load bearing wall [1600], with adjacent drain [771] and re-used boiler fragment, Area 29



Plate 25: Detail of floor surface [618] with protruding drain [615], Area 29

6.3.8.3 The survival of floor levels was poor, the surfaces having been removed during its later use and/or subsequently by the partial demolition occurring by the 1950s (5th Edition OS Map 1955, Figure 10). Only two floor surfaces were identified ([618] and [670]/[671]). Floor [618] was constructed of concrete covered red brick (Figure 18) and contained a central drain protruding from its surface (Plate 24), which directly accessed the underlying red brick drain [615]. That the drain was identified here suggests a working shop floor, where the bleaches and dyes were being used. Floor surfaces [670] and [671] formed a working floor where a probable row of washing machines stood (Figure 18 and Plate 26; Ian Miller pers comm.). Despite existing at slightly different heights, both floors were built directly on to the underlying clay [864], and probably represent the original floor levels.



Plate 26: Detail of possible washing machine bases, Area 29



Plate 27: Detail of Boiler [507], Area 29

6.3.8.4 The boiler [507] was excavated in to the underlying clay [864], with its lower elements being below the existing and surrounding 'floor' level (Plate 27 and Figure 18). Measuring at least 3 m in length by 3 m in width, only the southern fragment of the brick-built structure was identified. External, load bearing walls were identified to the south [648] and to the west [652], while the north and east examples were not exposed. Internally, the structure was lined with fire bricks to the east [644], south [648] and west [649], while the floor [647] was lined with both fire and red bricks. Three internal features, two buttresses ([646] and [650]) a thin wall [756] were identified. The two buttresses were constructed of both red and fire brick, and abutted the adjacent and structural walls. The top of buttress [650] contains triangular shaped blocks, a feature which was partially identified on the other example [646]. These features would have supported a now removed overlying boiler. A residual silty material [807] identified at the base of the boiler was probably waste material deposited during its working life. It seems unlikely that the boiler would have existed in isolation, however no other example was identified.



Plate 28: Detail of Beam Engine [759], Area 29

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.8.5 The beam engine [759] (Figure 18 and Plate 28) was built through the underlying clay [864] into the underlying natural sand [865]. Measuring 9 m by 6 m and up to 2.5 m- 3 0 m in depth, the structure was constructed of large dressed sandstone blocks. The engine structure comprised a north [797], east [742], south [800] and west wall [757]/[799], and was divided in two by a central lower wall [727] aligned through the middle. A sandstone base [733] was identified in the northern fragment of the engine. Evidence for machine bases and supports were identified throughout the structure. The main 'beam' of the engine would have been pivoted on the central wall [727] and attached through machine bases [728, [729], [730], [731] and [863]. The beam would have been attached to the cylindrical piston which was connected to the base [733] and attached to the surrounding walls through machine slots [743], [744], [742], [747], [799], [802], [803] and [805] (Plate 27). Analogy with other examples suggests that a flywheel may have been located at the top of wall [799] and held in place by machine slots [748], [749] and [750]. At least five carved Roman numerals were identified on the southern face of wall [727] (Plate 29). Such numbers would have been carved into every stone so the building could be constructed from plan. The beam engine was laser scanned using a 3D laser scanner; the digital information is currently stored with AOC.



Plate 29: Detail of Roman numerals within Beam Engine [759], Area 29

6.3.8.6 A network of red brick built flues was identified underlying the existing floor levels and the clay foundation layer [864] (Figure 18). The main example [828], was identified to the immediate south of Building B, and comprised a curving tunnel, measuring 19 m in length by 1.20 m in width by 1.60 m in depth (Plate 30). The flue was aligned towards the large chimney [1288], excavated within Area A30 (Figure 20). Analogy with other parts of the site confirms that minor flues fed into a series of principal examples.



Plate 30: Detail of red brick flue [828], Area 29



Plate 31: Detail of curving based red brick [790] and overlying manhole [791], Area 29

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.8.7 A network of red brick drains was identified immediately below the existing floors levels both above and within the clay foundation deposit [864]. The drains varied in size, shape location and orientation. The most common drain type had a circular profile ([675], [688], [600], [688], [790], [792]), measuring c.0.58 m in width. Square based drains, although apparently rarer, were identified [771] and measured 0.48 m in width. Generally, the smaller drains were located under the floor surfaces and were accessed from above by small square outlets ([773] and [774]), that existed at floor level within the building. Although the orientations differed, all of the drains eventually accessed the larger east to west aligned example [790] that existed between Building B and Buildings C and D. For example, drains [685] and [771] were connected to drain [675], which itself was connected to drain [790]. Drain [790], measured at least 6.4 m in length by 0.70 m in width and was circular in profile (Plate 31). The drain was accessed by at least drains [785], [788], [789] and [792], and also two overlying manholes [787] and [791] (Plate 31). The manholes provided access at the same approximate level as the floors within Building B. Both were capable of allowing an adult access to the drain, with [787] measuring 1.09 m by 1.44 m and [791] measuring 1.55 m by 1.05 m. The identification of manmade bricks (Small Find 351) within drain [791] suggests that these structures are contemporary with the first structures on site.



Plate 32: Detail of red brick tank [872], Area 29

6.3.8.8 The two rectangular structures ([872] and [1603]) were identified to the immediate south of Building B, abutting its southern edge [1600] (Figure 19). Structure [872], a tank, comprised a rectangular red brick structure built into the underlying clay [864]. Measuring 7.2 m by 2.9 m by 1 m in depth, it was floored by a red brick surface containing a wooden element [873] (Plate 32). Structure [1603] represent the basal remains of the toilet, measuring 5.2 m by 2.40 m. Built in to the underlying clay [864], the structure comprises a series of red brick foundations ([1604] and [1632]) associated with a drain [1601].

6.3.9 *Springfield Print & Dye Works Buildings C, D and O*

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.9.1 Building C is first recorded on the 1st Edition OS Map (1861; Figure 6) as a small rectangular building adjacent to the western end of Building D (Figure 17). Building D is first recorded on the 1st Edition OS Map (1861; Figure 6) as a large L-shaped building adjacent to the eastern end of Building C. Building O is first recorded on the 2nd Edition OS Map (1895, Figure 7) as a large irregular structure which was built enclosing Buildings C and D. All three buildings were identified in the south-western fragment of Area A29.



Plate 33: Detail of load bearing wall [1592] and later concrete floor [1590], Area 29

6.3.9.2 Building C had almost completely been superseded by the construction of Building O, as recorded on the 2nd edition OS Map (1895, Figure 7). The subsequent development of Building O has removed the earlier floor levels and walls with only the southern edge [1592] (Plate 33) of Building C having survived, perhaps due to its size and depth. The wall is abutted by the later addition of concrete slabs [1590]. Evidence for the dividing wall between Buildings C and D was also identified as wall [1557].

6.3.9.3 Building D had almost completely been superseded by the construction of Building O, as recorded on the 2nd edition OS Map (1895, Figure 7). The subsequent development of Building O has removed the majority of the earlier floor levels and walls. However, in the southern fragments of Areas A29 and A30 evidence for the southern part of the building has survived. Wall [1351] represents the southern edge of Building D (Plate 34). Internally, fragments of the original cobble floor surface survive ([1372], [1377]), but have been severely truncated by the later floors and internal walls.

6.3.9.4 The northern fragment of Building O was identified within Area A29 (Figure 17). The features identified comprised elements relating to the northern edge of the building, including structural and internal walls, working floors, flues and drains. The surviving elements of Building O measured approximately 11 m in width by 30 m in length. The northern, external load bearing wall [1576], was constructed of red brick (Plate 35). The building was originally floored by a combination of sandstone slabs ([1558], [1584], [1590]) and granite cobbles [1550] with subsequent repairs by concrete slabbing [1579].

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT



Plate 34: Detail of load bearing wall [1351], OF Building D, Area 29



Plate 35: Detail of load bearing wall [1576] of Building O, and associated road [1596], Area 29

6.3.10 Springfield Print & Dye Works Building E

6.3.10.1 Building E (Structure [1022]) is first recorded on the 1st Edition OS Map (1861; Figure 6) as a long rectangular building adjacent to the eastern end of Building D. Excavation revealed it measured approximately 10 m in width by at least 15 m in length (Figure 20). The building was identified in the south-eastern fragment of Area A29. The building comprises a series of red brick walls ([1020], [1024] and [1026]) and drains ([1029] and [1032]) excavated into the underlying clay [864] (Plate 36). By the publication of the 2nd Edition (1895, Figure 7), the building has undergone a series of changes; the most apparent being that it had been divided in to three separate elements. The north-eastern end of the (excavated) building had been divided by the insertion of a large load bearing wall [1025].



Plate 36: General shot of Building E, with Drain [1032], Area 29

6.3.11 Springfield Print & Dye Works Building F

6.3.11.1 Building F is first recorded on the 1st Edition OS Map (1861; Figure 6) as a small square building adjacent to the southern end of Building G, measuring approximately 15 m by 20 m. The building appears on all the OS maps between 1861 and 5th Edition (1955; Figure 10). A square feature identified within the south-west corner of the building is recorded as a chimney (Plate 37), on the 3rd Edition (1912, Figure 8). This feature represent the large red brick chimney [1288] identified during the removal of the upper level of the Springfield Print and Dye Works (Figure 20). The chimney measured 6.15 m by 9.95 m and consisted of a square foundation with internal lining of fire bricks [1299], around a sub-circular red brick floor [1290]. The chimney is accessed by four brick flues [1291], [1293], [1295] and [1297], which are lined respectively by fire bricks [1292], [1294], [1296] and [1298].



Plate 37: Detail of chimney [1288] within Building F

6.3.11.2 General number assigned to all the features associated with the large red brick built chimney comprises numbers [1288] to [1298]. Square, red brick built base/foundation of chimney [1288], incorporating contexts [1289] to [1301]. Comprises a square built chimney, with an internal lining of fire brick [1299], with a sub-circular red brick floor [1290]. The large flue [828] excavated in Area 29 appeared to run in to the chimney.

6.3.12 Springfield Print & Dye Works Building G

6.3.12.1 Building G is first recorded on the 1st Edition OS Map (1861; Figure 6) as a small square building adjacent to the northern end of Building F. By the publication of the 2nd Edition OS Map (1895, Figure 7), the building has been superseded by Building P (Figure 11). The building had been completely demolished by the publication of the 4th Edition OS Map (1934; Figure 9). Both buildings were identified in the north-eastern fragment of Area A29.

6.3.12.2 Only the eastern [1086] and western [1198] load bearing walls could be identified conclusively (Figure 20). Internally several features were identified including walls ([1164], [1165], [1166]), red brick settings [1193], sandstone ([1184], [1189], [1175], [1199] and [1200]). A drain head [1167] accessing the underlying drain was also identified.

6.3.13 Springfield Print & Dye Works Building H

6.3.13.1 Building H is first recorded on the 1st Edition OS Map (1861; Figure 6) as a long rectangular building adjacent to the immediate north of Buildings F, G and P. The building is generally unchanged by the publication of the 2nd Edition Os Map (1895, Figure 7), but has been partially demolished by the publication of the 3rd Edition (1912; Figure 8). The building was identified in the southern area of Area B9a (Figure 21).

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.13.2 Only a fragment of Building H was identified and comprised a 5 m by 6 m section (Figure 21). The northern load bearing wall [497] was identified as was an internal red brick floor [500]. Internally, a later concrete machine base [499] had been inserted into the truncated floor.

6.3.14 Springfield Print & Dye Works Building I

6.3.14.1 Building I is first recorded on the 1st Edition OS Map (1861; Figure 6) as a large rectangular building with a curved western wall. It is adjoined to the east by buildings J and K. Generally, the building is unchanged by the publication of the 2nd Edition OS Map (1895, Figure 7). The building was identified in Area B9a.



Plate 38: General shot of southern end of Building I, with red brick floor [473]

6.3.14.2 Although Building I remains unchanged in plan between the publication of the 1st and 2nd Edition Maps (1895, Figure 7), no evidence was found for the sandstone elements of the structure, that were identified in contemporary buildings such as Building J (Figure 21). Instead the structure as it survives was made entirely of brick. The surviving building measured 15 m in length by 5 m in width. An external structural wall was identified to the north [468] and to the east ([443] and [467]) and south [469] only (Plate 38).

6.3.14.3 Where the floor survived, there was clearly at least two phases of construction. The primary floor surface was constructed of hand made brick ([470], [473] (Small Find 433), [486] and [490]). The same floor surface (bricks and character) was identified in Buildings J and K. Secondary repairs had been made to the surface using bricks set at a different angle ([474] (Small Find 435) and [475]) and paving slabs [472]. The floor was built directly over a deposit of made ground [508], itself overlying redeposited clay [285].

6.3.14.4 Internally, a series of features were identified within the floor surface (Figure 21). A red brick- built tank [486] was set into and contemporary with the surrounding floor. Two drains were identified within the floor. A stone gutter drain [481] was located within the surface, while the head of a red brick drain [480], accessing an underground drain was identified protruding from it. In addition, a single pipe [487] entered into the tank suggesting it was used for drainage. Three single coursed brick walls ([478], [491] and [492]) suggest internal partitions occurred across the building.

6.3.15 Springfield Print & Dye Works Building J

6.3.15.1 Building J is first recorded on the 1st Edition OS Map (1861; Figure 6) as a small rectangular building adjacent to the eastern edge of Building I and to the south of Building K. In plan the building remains relatively unchanged by the publication of the 2nd Edition OS Map (1895, Figure 7). The building was identified in Area A34.



Plate 39: General shot of western end of Building J, abutted by floor [473]

6.3.15.2 Building J (Structure [418]) was originally constructed of sandstone and measured 18 m in length by 10 m in width (Figure 21). External load bearing walls survive to the east [396], to the south ([419] and [439]), to the west [414] and to the north ([331] and [442]; Plate 39). All four walls have been built in to the underlying clay foundation deposit [285].

6.3.15.3 Where the floor survived [448], it was constructed of hand made red bricks (Small Find 454), built directly over a deposit of made ground [508]. Generally, no internal features were identified within the building, although a rectangular tank [446] and a drain [425] were located within the floor [448]. Secondary phasing within the building was identified in the form of red brick repairs ([323], [443] and [445]) to the existing sandstone walls.

6.3.16 Springfield Print & Dye Works Building K

6.3.16.1 Building K is first recorded on the 1st Edition OS Map (1861; Figure 6) as a small rectangular building adjacent to the eastern edge of Building I and to the north of Building J. The building remains unchanged by the publication of the 2nd Edition OS Map (1895, Figure 7). The building was identified in Area A34 and B9.



Plate 40: General shot of Building K, with red brick floor [461]

6.3.16.3 Although Building K remains unchanged between the publication of the 1st and 2nd Edition Maps (1861, Figure 6 and 1895, Figure 7), no evidence was found for sandstone construction within the structure. The building, as it survives, was made entirely of brick and measures 19 m in length by 7 m in width (Plate 40). External load bearing walls survive to the south [316] and to the west [471]. No structural wall was identified to the east; the building apparently incorporating the west wall of Building L. Internally, a floor surface of red brick [461] was identified. Internally, a red brick built drain [457] was aligned east to west through floor surface [461].

6.3.17 *Springfield Print & Dye Works Building L*

6.3.17.1 Building L is first recorded on the 1st Edition OS Map (1861; Figure 6) as an L-shaped building in the north-east corner of the works (Figure 23). The building is completely restructured and re-built by the publication of the 2nd Edition OS Map (1895, Figure 7) and again by the publication of the 3rd Edition OS Map (1912, Figure 8). Although partially identified on the 1st Edition OS Map (1861; Figure 6), the buildings identified relate mostly to the structures recorded on the 2nd and 3rd Editions (1861; Figure 6 and 1912, Figure 8). The building is identified in Areas A34 and B9.

6.3.17.2 *Springfield Print and Dye Works Building L Phase 1*

The earliest surviving elements of Building L comprise four sandstone walls forming a c.30 m long building. External load bearing walls were identified to the north [313], to the east [203], to the south [206] and to the west [310] (Plate 41). The building represents the western part of Building L, as identified on the 1st Edition (1861; Figure 6). A sandstone wall ([382] and [383]) identified to the east may represent the eastern edge of Building L. The wall was built in to the underlying clay [285]. Internally little survived of this phase although wall [206] contained a bricked up doorway [215] which had provided entry to the south (Plate 42).

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT



Plate 41: General shot of Building L, with wall [206]



Plate 42: General shot of Building L, with later red brick addition blocking doorway [215] within wall [206]

6.3.17.3 Springfield Print and Dye Works Building L Phase 2

By the publication of the 2nd Edition (1895, Figure 7) the north-east corner of Building L had been completely removed. The surviving element of Building L was divided in to two, by the insertion of a sandstone wall [204] through the middle (Plate 43), forming Structures [202] and [328]. Structure [202] comprised the same structural sandstone elements ([203] and [206]) as the earlier phase,

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

measuring 19 m in length by 8 m in width. Internally, the floor level comprised a red brick surface [256] which covered the whole building. A brick recovered from this layer was dated 1867. No other features relating to this phase were identified. Structure [328] comprised a 15 m long by 8 m wide building. Although elements of the original sandstone wall survived to the north [313] and west [310], the building had undergone substantial re-building in brick. External load bearing walls were identified to the north [313], to the east [205], to the south [306]/[413] and to the west [310].



Plate 43: Detail of Building L, with later red sandstone wall [204] in foreground and red brick floor [256]



Plate 44: Detail of Coal Bunker [254]

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.3.17.4 The restructuring of the building was required because of a probable change in function or at least a change in the machines the building housed (Figure 22). A coal bunker [254] was built into the southern wall [306] (Plate 43). That the bunker was added suggests that a new furnace may have been added to the building at this point. Measuring 5 m in length by 3 m in width, the bunker was constructed of hand made bricks (Small Find 16; Plate 44). The bunker was accessed at ground level through an iron hatch [304], which was enclosed by granite cobbles [312], allowing vehicular access (Plate 45). The bunker was also accessed at floor level within the building, adjacent to furnace [395]. The furnace was severely truncated but survived as two adjacent walls ([432] and [433] and a curving wall [436], which had all been severely damaged by heat. A sloping brick chute [303] provided access to the structure (Figure 22).



Plate 45: Detail of Coal Bunker [254], cobbles [312] and shaft [304]

6.3.18 Springfield Print and Dye Works Building M

6.3.18.1 Building M is first identified on the 2nd Edition OS Map (1895, Figure 7) as a rectangular building. The building was superimposed over the location of the southern fragment of Building L and it is clear that the later building would have incorporated features from the earlier structure. Unfortunately as one of the most developed parts of the site, very little appears to have survived of this building, although elements of the two outbuildings have been identified.

6.3.18.2 Only a fragment of the external walls of the building survived within the excavation area. The surviving western wall [238] measured 0.86 m by 0.62 m in plan, and was abutted by the later additions of [239], [245] and [231] (Plate 46). Although various internal features were identified it is unclear if they relate to this phase of works. Externally, two outbuildings were built against the western wall [238]. The northerly example, Building N (Figure 23) comprised a square building which abutted the west wall of Building M and the southern wall of Building L. The only evidence identified for the structure was its northern wall [221], later restructured and incorporated within Structure [220]. The southerly example Building Q (Figure 23) was a rectangular structure built against the west wall of Building M, first identified on the 2nd Edition OS Map (1895, Figure 7). The external load bearing northern wall of the structure was identified [237] and a fragment of the eastern wall [251], but no other examples survived the later truncation. A red brick built flue [231] was accessed through

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

wall [237] (Plate 47), and evidence of burning was identified on its edges, confirming hot gases were required within this processing area.



Plate 46: Detail of wall [238] with later additions [239] and [240]



Plate 47: Detail of wall [231] of Building O, with flue entrance [232]



Plate 48: Detail of processing area [258] within Building M

6.3.18.3 A processing floor/working area [258] was partially identified within Buildings Q and M (Ian Miller pers comm.). The general working area measured at least 11 m in length by 3 m in width. The area was bounded to the north by walls [238] and [245] and to the south by wall [248] (although it is far from clear whether this is contemporary or later than the rest). Internally, the floor is surfaced by red brick, while the walls are lined with fire bricks (Plate 48). Four red brick 'buttresses' ([244], [246], [241] and [243]) were also identified seemingly supporting walls [245] and [248], although they may equally have supported overlying vats (Ian Miller pers comm.). A red brick flue was accessed through wall [233], with heat damage being identified on the walls. The existence of the heat damage and the fire bricks suggests that hot gases were flowing through the area, probably to heat overlying copper vats (Ian Miller pers, comm.).

6.3.19 Springfield Print and Dye Works Buildings L and M

6.3.19.1 By the time of the publication of the 3rd Edition OS Map, Buildings L and M had been superseded by the construction of a larger rectangular complex (1912, Figure 8). The new building complex roughly mirrors the original plan of Building L as recorded on the 1st Edition (1861; Figure 6). The building was restructured by extending Building M to the north, which connected it to the surviving elements of Building L (Plate 49). Although elements of wall [238] and Building N survive, Building O was at least partially demolished.



Plate 49: Detail of complex of features between Building N and O

6.3.19.1 The only real clear evidence for this structure was identified as elements of Building N (Figure 23). The structure was rebuilt to connect Buildings L and M. The small, irregular shaped building incorporated the existing northern wall [231] of Building O. The flue [231] within wall [232] was blocked up during this phase (Plate 47). Additionally, the southern wall [206] of Building L and the western wall of [238] of Building M were developed to incorporate the new design. A new structural wall [284] was built to enclose the west of the building.

6.3.19.2 Internally, Buildings O and M contained a series of red brick and cobble surfaces, drains and a large brick corridor (Figure 23). Structure [220] comprised a red brick-built corridor connecting Building L ([202]) and Building M. The structure comprised a northern [221] and southern [222] red brick wall, an internal concrete and red brick ramp [223], partially covered with wooden planks. The structure measured 15 m in length by 1 m in width and up to 2 m in depth. Fragments of a pulley system and roller were identified from the backfill, indicating its possible function involving the movement of large linens. The various areas of red brick [229] and cobble surfaces ([217] and [230]) suggest working areas occurred within the building but too little has survived to determine which. Red brick drains ([235] and [257]) were identified underlying the floors surfaces, again emphasizing the possibility of work areas. The whole building was built on to redeposited clay [235].

6.3.20 Springfield Print and Dye Works Building P

6.3.20.1 Building P is first identified on the 2nd Edition OS Map (1895, Figure 7) and built into the underlying clay [1003]. The building was superimposed across Buildings F, G and R, incorporating at least some of the original features of the earlier buildings, such as the southern load bearing wall [1083]. Generally, in plan, the building remains unchanged by the publication of the 3rd Edition OS Map (1912, Figure 8), but has been completely redeveloped and is unrecognizable by the publication of the 4th Edition (1935, Figure 9).

6.3.20.1.1.1 Internally, much of the building survived. Internal divisions were identified in the form of red brick walls, (for example [1085], [1137], [1084] [1086], Figure 23). The working floor was composed of small concrete slabs [1087], with varying brick settings (for example [1072], [1073], [1074], 1095], [1146]). Drainage features were identified in the form of metal pipes ([1099] and [1145]), bricks

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

drains ([1140] and [1141]). Additionally, various machine bases were identified comprising both the older sandstone examples ([1079], [1117], [1123], [1121], [1122], [1155], [1152], [1149], [1142], [1144], [1111], [1135], [1132]) and red brick examples ([1130], [1124], [1129], [1131], [1128], [1125], [1126], and [1127]). That so many machine bases were identified within this building informs its use as a working/processing area. The building was built over a large red brick built drain/sewer [1104], of which a similar example (unrecorded due to Health and Safety) was identified in Area 35.

6.3.21 Springfield Print and Dye Works Boiler Structure [272]

6.3.21.1 Boiler [272] is first identified on the 3rd Edition OS Map (1912, Figure 8 and Figure 23), as a long rectangular building (Plate 50). The structure was identified in Area B9, but was only the north end was excavated. The boiler was constructed of red brick and was built into the underlying clay [1003], at basement level. Measuring approximately 3.6 m by 1.5 m where excavated, the boiler was constructed of a single chamber, enclosed by walls [276] and [277], and floored by red brick [279]. The associated flue system [273], appears to have been connected to the west of the boiler, and enclosed the northern and eastern end of the structure. A metal pipe [355], contemporary with, and identified running through the flue [273], may have used the hot air generated by the boiler to heat the water it was using (Ian Miller pers.com).



Plate 50: Detail of Boiler complex [272]

6.3.22 Springfield Print and Dye Works Building R

6.3.22.1.1.1 Building R is first recorded on the 2nd Edition Os Map (1895, Figure 7), as a rectangular building, abutting the adjacent Building E to the north. The building was unchanged between the publication of the 2nd and 4th Edition OS Maps (1934, Figure 9). It consisted of a series of red brick features excavated into the underlying clay [1010]. The southern load bearing wall [1007] was identified as well as an internal eastern internal wall [1015]. A series of internal drains were identified within and around the building (drains [1005], [1009], [1012], [1032]). Foundation cuts were identified for both the walls [1006], and the drains [1011].

6.4 Area C

6.4.1 Introduction

- 6.4.1.1 Area C was located to the south of the development area across the former site of Dalmarnock House and its gardens, the southern expansion of the Springfield Print and Dye Works and a series of 20th century housing. The archaeological works completed within Area C comprised a watching brief on the remediation works and the recording of any features unearthed.
- 6.4.1.2 The watching brief monitored both the Test-pit survey (Figure 3) and the areas that were stripped for the remediation work (Figure 4). In total 33 Test-pits (Test-pits 301 to 334) were excavated within Area C. In total 32 remediation areas (Area A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A25, A29, A31, B1, B1a, B2, B3, B4, B6) were excavated within Area C.

6.4.2 Test-pitting Survey

- 6.4.2.1 Test-pit 301 was excavated through existing parkland. The 1.20 m deep test-pit was excavated through 1.20 m of madeground including building debris and sand. Natural subsoil was not encountered.
- 6.4.2.2 Test-pit 302 was excavated through existing parkland. The 1.20 m deep test-pit was excavated through 1.20 m of madeground including building debris and sand. Natural subsoil was not encountered.
- 6.4.2.3 Test-pit 303 was excavated through existing parkland. The 1.30 m deep test-pit was excavated through 1.30 m of madeground including building debris and sand. Natural subsoil was not encountered.
- 6.4.2.4 Test-pit 304 was excavated through existing parkland. The 2.20 m deep test-pit was excavated through 2.0 m of madeground including building debris and sand overlying 0.20 m of redeposited alluvial material. Natural subsoil was not encountered.
- 6.4.2.5 Test-pit 305 was excavated through existing parkland, to the immediate east of the site of Dalmarnock House. The 2.50 m deep test-pit was excavated through 2.50 m of madeground including building debris, sand, clinker slag and burnt coal. Natural subsoil was not encountered.
- 6.4.2.6 Test-pit 306 was excavated through existing parkland, to the immediate east of the site of Dalmarnock House. The 2.60 m deep test-pit was excavated through 2.60 m of madeground including building debris, sand, clinker slag and burnt coal. Natural subsoil was not encountered.
- 6.4.2.7 Test-pit 307 was excavated through an existing bowling green and tennis courts, and within the Dalmarnock House designed landscape. The 2.50 m deep Test-pit was excavated through 2.50 m of madeground including clinker, gravel and burnt coal. The natural subsoil was not encountered.
- 6.4.2.8 Test-pit 308 was excavated through an existing road, and within the Dalmarnock House designed landscape. The 2.0 m deep test-pit was excavated through 1.80 m of madeground including building debris, clinker and ash. Natural subsoil was not encountered.
- 6.4.2.9 Test-pit 309 was excavated through an area of former housing, to the immediate north of the site of Dalmarnock House. The 1.60 m deep test-pit was excavated through 1.40 m of madeground including building debris, clinker and ash. A deposit of clay was identified at 1.80 m.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

- 6.4.2.10 Test-pit 310 was excavated through an area of former housing, to the immediate north of the site of Dalmarnock House. The 1.60 m deep test-pit was excavated through 1.10 m of made ground including building debris, clinker and ash. A deposit of sandy silt was identified at 1.10 m in depth. Natural subsoil was not encountered.
- 6.4.2.11 Test-pit 311 was excavated through the site of the former school. The 2.60 m deep test-pit was excavated through 1.60 m of made ground including building debris, clinker and ash, overlying 1 m of alluvium. Natural subsoil was not encountered.
- 6.4.2.12 Test-pit 312 was excavated through the site of the former school. The 2.90 m deep test-pit was excavated through 0.50 m of made ground including coarse slag, clinker and braes, overlying 2.40 m of alluvium. Natural subsoil was not encountered.
- 6.4.2.13 Test-pit 313 was excavated through the site of the former school. The 3.0 m deep test-pit was excavated through 1.60 m of made ground including building debris, clinker and ash, overlying 0.30 m of redeposited natural. Natural subsoil was not encountered.
- 6.4.2.14 Test-pit 314 was excavated through the site of the former school. The 2.20 m deep test-pit was excavated through 0.80 m of made ground including building debris and clinker, overlying 2 m of alluvium. Natural subsoil was not encountered.
- 6.4.2.15 Test-pit 315 was excavated through the site of the former school. The 1.90 m deep test-pit was excavated through 1.60 m of made ground including building debris, clinker and partially burnt coal, overlying 0.30 m of alluvium. Natural subsoil was not encountered.
- 6.4.2.16 Test-pit 316 was excavated through the site of the former school. The 2.00 m deep test-pit was excavated through 2.0 m of made ground including building debris. Natural subsoil was not encountered.
- 6.4.2.17 Test-pit 317 was excavated through the site of the former school. The 1.60 m deep test-pit was excavated through 0.90 m of made ground including building debris and ash, overlying 0.70 m of alluvium. The natural subsoil was not encountered.
- 6.4.2.18 Test-pit 318 was excavated through the site of the former school. The 1.70 m deep test-pit was excavated through 0.80 m of made ground including building debris, 0.60 m of redeposited natural and 0.30 m of clay. Natural subsoil was not encountered.
- 6.4.2.19 Test-pit 319 was excavated through the site of the former school. The 2.0 m deep Test-pit was excavated through 1.10 m of made ground including building debris, 0.30 m of redeposited clay and 0.60 m of clay. Natural subsoil was not encountered.
- 6.4.2.20 Test-pit 320 was excavated through the site of the former school grounds. The 2.0 m deep test-pit was excavated through 0.80 m of made ground including building debris, overlying 1.20 m of clay. Natural subsoil was not encountered.
- 6.4.2.21 Test-pit 321 was excavated through the site of the former school grounds. The 2.60 m deep test-pit was excavated through 1.50 m of made ground including building debris, overlying 1.0 m of redeposited clay. Natural subsoil was identified at 2.50 m.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

- 6.4.2.22 Test-pit 344 was excavated through the site of the former school grounds. The 2.0 m deep test-pit was excavated through 1.60 m of madeground including building debris, 0.40 m of redeposited clay. Natural subsoil was not encountered.
- 6.4.2.23 Test-pit 347 was excavated within the Springfield House gardens. The 2.20 m deep test-pit was excavated through 0.80 m of madeground, 1.10 m of redeposited clay and 0.30 m of alluvium. Natural subsoil was identified at 1.90 m.
- 6.4.2.24 Test-pit 348 was excavated through the site of the former school grounds. The 2.80 m deep test-pit was excavated through 1.0 m of madeground including building debris, and 1.80 m of clay. Natural subsoil was not encountered.
- 6.4.2.25 Test-pit 349 was excavated through the site of the former school grounds. The 2.0 m deep Test-pit was excavated through 1.10 m of madeground including building debris, 0.30 m of redeposited clay and 0.60 m of natural clay. Natural subsoil was identified at 1.40 m in depth.
- 6.4.2.26 Test-pit 350 was excavated through existing parkland, to the immediate east of the site of Dalmarnock House. The 2.60 m deep Test-pit was excavated through 2.50 m of madeground including sand, clinker slag and burnt coal. Natural subsoil was not encountered.
- 6.4.2.27 Test-pit 351 was excavated through existing parkland, to the immediate east of the site of Dalmarnock House. The 4.0 m deep test-pit was excavated through 4.0 m of madeground including sand, clinker slag and burnt coal. The natural subsoil was not encountered.
- 6.4.2.28 Test-pit 352 was excavated through existing parkland, to the immediate east of the site of Dalmarnock House. The 3.80 m deep test-pit was excavated through 3.80 m of madeground including sand, clinker slag and burnt coal. Natural subsoil was not encountered.
- 6.4.2.29 Test-pit 401 was excavated through the site of the former school grounds. The 2.60 m deep test-pit was excavated through 2.30 m of madeground including building debris and redeposited natural, overlying 0.30 m of orange alluvium. The natural was encountered at 2.30 m.
- 6.4.2.30 Test-pit 402 was excavated through the site of the former school grounds. The 3.50 m deep test-pit was excavated through 1.70 m of madeground including clinker, and 1.80 m of redeposited natural. Natural subsoil was not encountered.
- 6.4.2.31 Test-pit 403 was excavated through an existing recreation ground. The 3.80 m deep test-pit was excavated through 2.0 m of madeground including building debris, clinker and blue glaes, and 1.80 m of clay. Natural subsoil was not encountered.
- 6.4.2.32 Test-pit 404 was excavated through an existing bowling green and tennis courts, and within the Dalmarnock House gardens. The 3.0 m deep test-pit was excavated through 3.0 m of madeground including slag, clinker, gravel and burnt coal. Natural subsoil was not encountered.
- 6.4.2.33 Test-pit 405 was excavated through the existing recreation ground. The 2.60 m deep test-pit was excavated through madeground including building debris. Natural subsoil was not encountered.
- 6.4.2.34 Test-pit 406 was excavated through the existing recreation ground. The 0.50 m deep test-pit was excavated through madeground including gravel and clinker. Natural subsoil was not encountered.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

- 6.4.2.35 Test-pit 407 was excavated through the existing recreation ground. The 4.0 m deep test-pit was excavated through madeground including building debris, clinker and slag. Natural subsoil was not encountered.
- 6.4.2.36 Test-pit 408 was excavated through the existing recreation ground. The 4.0 m deep test-pit was excavated through madeground including building debris and modern rubbish. Natural subsoil was not encountered.
- 6.4.2.37 Test-pit 409 was excavated through the existing recreation ground. The 3.70 m deep test-pit was excavated through madeground including building debris, slag, clinker and modern rubbish. Natural subsoil was not encountered.
- 6.4.2.38 Test-pit 410 was excavated through the existing madeground. The 4.20 m deep test-pit was excavated through madeground including building debris, modern rubbish and slag and clinker. Natural subsoil was not encountered.
- 6.4.2.39 Test-pit 411 was excavated through the existing recreation ground. The 3.30 m deep test-pit was excavated through madeground including building debris, clinker and slag. Natural subsoil was not encountered.
- 6.4.2.40 Test-pit 412 was excavated through the existing recreation ground. The 3.30 m deep test-pit was excavated through madeground including building debris, cars and modern rubbish. Natural subsoil was not encountered.

6.4.3 Remediation Works:

- 6.4.4.1 Area A1 was excavated through existing recreation ground to a depth of 1 m through madeground including building debris. Natural subsoil was not encountered.
- 6.4.4.2 Area A2 was excavated through existing recreation ground to a depth of 1 m through madeground including building debris. Natural subsoil was not encountered.
- 6.4.4.3 Area A3 was excavated through existing recreation ground to a depth of 2.5 m through madeground including building debris. Natural subsoil was not encountered.
- 6.4.4.4 Area A4 was excavated through existing recreation ground to a depth of 1 m through madeground including building debris and modern rubbish. Natural subsoil was not encountered.
- 6.4.4.5 Area A5 was excavated through existing recreation ground to a depth of 3.8 m through madeground including building debris, modern rubbish and clay. The natural clay subsoil was encountered at 3.8 m in depth.
- 6.4.4.6 Area A6 was excavated through existing recreation ground to a depth of 1 m through madeground including building debris. Natural subsoil was not encountered.
- 6.4.4.7 Area A7 was excavated through the former location of 19th century housing to a depth of 1.2 m through madeground including a thin topsoil overlying redeposited clay. Natural subsoil was not encountered.
- 6.4.4.8 Area A8 was excavated through the former location of 19th century housing to a depth of 0.30 m through a thin topsoil overlying redeposited clay. Natural subsoil was not encountered.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.4.4.9 Area A9 was excavated through existing recreation ground to a depth of 1 m through made ground including clinker and ash and modern rubbish. Natural subsoil was not encountered.

6.4.4.10 Remediation Area A10 was excavated across the southern fragment of the Dalmarnock House gardens. The pit, measuring 30 m by 10 m, was excavated through 6.5 m of made ground to the natural subsoil at approximately 6.30 m in depth. The stratigraphy of the pit consisted 0.20 m of rough topsoil, overlying 6 m of industrial waste including grey ash and clinker mixed in with isolated lumps of clay. Tip lines were apparent in this material. A series of features were excavated in to the natural subsoil at the base of A10, at a depth of approximately 6 m below the existing ground surface. The features comprised two linear ditches ([2002] and [2006]; Plate 51) separated by a 1 m gap and a series of isolated pits ([2007], [2009], [2017] and [2025]). Some of these features ([2007] and [2002]) contained modern white ceramic or fragments of brick and must have been open until relatively recently. Furthermore the linear features match the location of the northern boundary ditch to the meadow (1st Edition OS Map 1861, Figure 6) to the immediate south of Dalmarnock House, and it seems likely that they represent the same feature.



Plate 51: Detail of Ditches [2002] and [2006], Area A10

6.4.4.11 Area A11 was excavated through the existing bowling green, and over the approximate location of part of the Dalmarnock House gardens to a depth of 0.8 m through industrial waste including clinker and ash building debris. The excavation did not go deep enough to encounter either remnant garden features or natural subsoil.

6.4.4.12 Area A12 was excavated through the existing recreation ground to a depth of 5 m through made ground including a modern dump, building debris and industrial waste. Natural clay subsoil was encountered at approximately 5 m.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

- 6.4.4.13 Area 13 was excavated through the existing recreation ground to a depth of 1.5 m through madeground including a modern dump, building debris and industrial waste. The natural subsoil was not encountered.
- 6.4.4.14 Area A14 was excavated through the existing recreation ground to a depth of 1 m up to 2.5 m through madeground including clay, building debris and modern rubbish. Natural subsoil was not encountered.
- 6.4.4.15 Area A15 was excavated through the location of a former school to a depth of 0.3 m through the existing topsoil. Natural subsoil was not encountered.
- 6.4.4.16 Area A16 was excavated through the existing recreation ground to a depth of 0.3 m through rough topsoil. Natural subsoil was not encountered.
- 6.4.4.17 Area A17 was excavated through the existing recreation ground to a depth of 0.30 m through rough topsoil. Natural subsoil was not encountered.
- 6.4.4.18 Area A18 was excavated through the existing recreation ground to a depth of 3.8 m through madeground including building debris and industrial waste. Natural clay subsoil was encountered at approximately 3.60 m.
- 6.4.4.19 Area A19 was excavated through the existing recreation ground to a depth of 3.8 m through madeground including building debris and industrial waste. Natural clay subsoil was encountered at approximately 3.60 m.
- 6.4.4.20 Area A20 was excavated through existing recreation ground to a depth of 1.1 m through madeground including redeposited clay and rubbish. Natural subsoil was not encountered.
- 6.4.4.21 Area A21 was only partially excavated under the existing contract due to the presence of standing buildings. The area was excavated in an area of former 19th century housing to a depth of 0.7 m through madeground including building debris and industrial waste. Natural clay subsoil was encountered at approximately 0.60 m.
- 6.4.4.22 Area A22 was excavated through an existing road and pavement to a depth of 1 m through madeground including building debris, derelict service and rubbish. Natural subsoil was not encountered.
- 6.4.4.23 Area A23 was excavated through the existing recreation ground to a depth of 0.40 m through a thin topsoil and madeground. Natural subsoil was not encountered.
- 6.4.4.24 Area A25 was excavated through the former site of a school to a depth of 1 m through madeground including building debris. Natural subsoil was not encountered.
- 6.4.4.25 Area A31 was excavated through the former grounds of the Church of Our Lady of Fatima, to a depth of 1 m through madeground including building debris and industrial waste. Natural subsoil was not encountered.
- 6.4.4.26 Area B1 was excavated through the existing recreation ground to a depth of 1 m through madeground. Natural subsoil was not encountered.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.4.4.27 Area B1a was excavated through the existing recreation ground to a depth of between 1.4 m and 2.6 m through made ground including hazardous material. Natural subsoil was encountered at 2.6 m. Evidence of the tenement buildings of Woddrop Street (NMRS: NS66SW596), that once occupied the area were identified in the form of red brick and sandstone buildings.



Plate 52: Detail of Woddrop Street tenements, Area B1a

6.4.4.28 Area B2 was excavated through the existing recreation ground to a depth of 3.5 m through made ground including hazardous material. Natural subsoil was not encountered.

6.4.4.29 Area B3 was excavated through existing recreation ground to a depth of between 1.1 m and 2.6 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

6.4.4.30 Area B4 was excavated through the site of a former school to a depth of 0.4 m through made ground including road surfaces and building material. Natural subsoil was not encountered.

6.4.4.31 Area B5a was excavated across the site of former 19th century development and the site of Springfield House and gardens, through 1 m of made ground including building material and redeposited clay. Natural subsoil was not encountered,

6.4.4.32 Area B5a was excavated across the site of former 19th century development and the site of Springfield House and gardens, through 0.9 m of made ground including building material with redeposited clay located at a depth of 0.80 m. Natural subsoil was not encountered,.

6.4.4.33 Area B6 was excavated through the site of former 19th century housing, to a depth of 0.7 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

6.4.4.34 Area B7 was excavated through the site of former 19th century housing, to a depth of between 0.5m and 1.5 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

6.4.4.35 Area B16 was excavated through the site of the existing recreation ground, to a depth of 1.3 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

6.4.4.36 Area B18 was excavated through the site of the existing recreation ground, to a depth of 1.8 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

6.4.4.37 Area A60 was excavated through the site of the existing recreation ground, to a depth of 1.0 m through made ground including building debris and industrial waste. Natural subsoil was not encountered.

6.5 Brick Assemblage

6.5.1 The main buildings investigated on site generally relate to the Victorian period and as such the main building material was clay brick. This is in part due to the convenience of handling in direct comparison to stone, which partly explains why the size of brick has remained remarkably consistent (Cossons 1987, 156). Additionally, the repeal of a tax on bricks in 1850 hugely increased the production, which had previously been stunted (ibid).

6.5.2 Each brick context was sampled as a small find to create record of all the bricks used on site and with a view to complimenting the existing archive held by the city of Glasgow Museums, with a view to eventually creating a typology. Generally two bricks were taken from each context.

6.5.3 In total 861 bricks were recovered and are currently being stored in the AOC Archaeology warehouse at Loanhead. The bricks have been fully cleaned and recorded with all the measurements being recorded in the database. The bricks vary in size and shape with, generally speaking the earlier hand made examples being larger and cruder. The bricks comprise both the normal red building bricks, bought from local companies to Dalmarnock such as (John Porter, Paten London Road) and Rutherglen (Adam) more generally to Glasgow, (Robert Corbett, Newlands, Glasgow, GE McDonald & Co, Glasgow) and further afield such as Paisley (Robert Brown and Son).

6.6 Miscellaneous Artefacts

6.6.1 The later twentieth century has witnessed a growing concern with the preservation of artefacts associated with the disappearing recent past, beginning with the Victorian area (Palmer and Neaverson 1998, 143). Unfortunately this is still not completely reflected throughout the archaeological world. At Dalmarnock, where possible a representative sample was collected of all types of material. However, this generally manifested itself as ceramic or glass. A small sample of stoneware bottles and glass was recovered and is currently being held at the AOC Archaeology warehouse at Loanhead.

7 DISCUSSION

7.1 Introduction

7.1.1 The archaeological works completed at the site of the Commonwealth Games Village, generally confirmed the expectations made in the Method Statement (March 2010), and identified structures and features relating to the Victorian, Edwardian and early 20th century development of the site. That the works failed to identify anything earlier remains is perhaps unsurprising considering the amount of truncation recorded across the site.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

7.1.2 The early industrialization of Dalmarnock occurred from the late 18th century, due to its advantageous location, within close proximity to Glasgow, a large water supply, and the occurrence of large amounts of undeveloped land (Adams 1990). In direct comparison, Glasgow was at this point devoid of suitable and empty space.

7.2 Area A: Glasgow Waterworks (see Hume 1874, 132).

7.2.1 The development of the Glasgow Waterworks paralleled the industrial and associated residential development of Dalmarnock. As the requirements of local industry and population increased, the early 19th century water supply, at this point still drawn from local rivers, springs and wells became hugely inadequate. This resulted in the 1806 establishment of the Glasgow Waterworks Company in 1806, which drew water from the upper Clyde. Pollution within the lower reaches of the Clyde led to the Cranstonhill Company moving its operation to Dalmarnock in 1819, and eventually the two companies united in 1838. The Waterworks was not without its problems; initially, the supply was irregular, and was cut off at certain times of night. Later, the excavation of gas works gasometers, led to local springs drying up. The Glasgow Corporation took over the responsibility of the water supply, and with the introduction of the Loch Katrine supply in 1860, the Glasgow Waterworks at Dalmarnock was closed (Adams 1990).

7.2.2 Although the majority of the development of the Glasgow Waterworks took place prior to the publication of the more accurate Ordnance Survey maps, both these and the historic maps can be used to demonstrate various changes within the structures. The main focus of the development of the Glasgow Waterworks actually occurred outwith our main area of focus, to the north and across the river (Figure 6). However, elements of the development can still be identified within the Commonwealth Games site.

7.2.3 The initial Waterworks was first recorded as two settling ponds and a rectangular building (Forrest 1816, Plate 4). That the approximate location of these structures matches the later location of the larger filtering pond, it is perhaps unsurprising that no evidence was identified for these structures. The company is simply described as the 'Waterworks' on the 1822 Thomson map (Plate 5), and it is not until the publication of the 1832 Parliamentary Reform Act (1832, Plate 7), that it is again recorded, as a T-shaped structure, with an associated filtering ground on the opposite side of the Clyde. This development and increase in capability of the works almost certainly occurred due to the amalgamation of the work with the Cranstonhill Company.

7.2.4 That the T-shaped building first recorded in 1832 (Plate 7) and the excavated boilerhouse are the same structure is probable and suggests that the structure was first constructed by at least 1832 and comprised a north-east to south-west aligned rectangular building, adjacent to the engine house. A second boiler and engine house were added by 1861, again emphasizing both the increase in demand for water for both residential and industrial purposes as well as the increase in size of the company. By the publication of the 2nd Edition (1895; Figure 5), the Springfield works had been built over and replaced by a large rectangular building, when the site was taken over by the Dalmarnock Paper Mills. The earlier structure was partially demolished to the foundation level and the interior was filled in. Where possible, the earlier sandstone foundations were incorporated into the new, red brick building.

7.2.5 Cartographic evidence records the construction of the filtering pond wall changed between the publication of the 1st and 2nd Edition Maps (1861, Figure 6 and 1895, Figure 7). This mainly derives from the reclamation of the north-west corner of the pond to accommodate further building. Elsewhere, the general visual description of the wall changes between the 1st and 2nd Edition Maps.

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS: DATA STRUCTURE REPORT

However, although different phases of the wall were identified, it appears that the wall did not undergo a wholesale rebuilding; instead it seems likely that repairs were simply made to key elements of the wall. In the north-east corner the sandstone wall was repaired by brick, while a small section of it was also re-built of sandstone blocks.

- 7.2.6 Again cartographic evidence records the development of the filtering tower between the publication of the 1st and 2nd Edition Maps (1861, Figure 6 and 1895, Figure 7). Initially, the tower comprised a single round tower, with a single associated metal pipe and wall (1st Edition OS Map, 1865, Figure 6). By 1895 the pipe had been built over by a triangular shaped platform connecting the pond wall with the tower. This development was also recorded in the field. The large pipe was removed, and the area covered by a layer of redeposited clay, and two bricks walls were built over the top. A new ceramic pipe was laid over the top, which still provided access between the bank and the filtering tower. By the end of its use, the tower was simply filled up with post-depositional material, and the sides partially collapsed in. On excavation no evidence was recovered for the original straight wall, and only the replacement curving wall was identified.

7.3 *Area B: Springfield Print and Dye Works*

- 7.3.1 The development of the Springfield Print and Dye Works between its foundation and closure by 1914 (Figure 8) coincides with a general boom in the cotton-spinning industry and building of spinning and weaving mills (Adams 1990). This was caused by the mechanization of the industry which allowed industry to move away from traditional water power sources and incorporate the new steam technology (Fletcher, 1995). Indeed, the Old Mill of the local Springfield Cotton Mill was probably the first steam powered mill in Glasgow, in 1792 (Hume 1974, 26). The associated trades such as dye and print works also thrived during this period, and it was at this point the Springfield Print and Dye Works was established on site.
- 7.3.2 The Springfield Print and Dye Works was founded in 1826 by William Miller (Hume 1974) and first recorded as a single rectangular building within a huge open area in 1832 (Parliamentary Reform Act Plan; Plate 7). A single early sandstone building was identified (Building [202]) that probably relates to the first building on site, although specific evidence for the activities that would have taken place within this structure is now completely removed. Although not marked cartographically, the open areas would certainly have been used to dry and bleach sheets of material, which at this stage would have been achieved through exposure to sunlight, rain and wind. The huge increase in demand for dyed cotton fabric in the early 19th century quickly meant supply couldn't be met by these natural dying processes. The demand for a chemical bleaching agent, largely created by the cotton industry, led to the development of chlorine as a bleaching agent by French chemist CL Berthollet. However, it was Charles Tennant, who first developed it on an industrial scale, from his St Rollox chemical works in Glasgow in 1799 (Cossons 1987, 208). This development would have led to the demise in the requirement of bleachfields.
- 7.3.3 The aforementioned technological breakthroughs coupled with demand, meant the works were able to develop rapidly, and by 1861 they occupied a 2.5 hectare site, encompassing a variety of buildings and associated open spaces (Figure 6). By this point all the buildings on-site were being constructed using brick, although key internal features and some of the earlier surviving structures were built of sandstone. In the early 19th century, the internal layout of a typical dye house was of careful and standard design. The building was usually built solidly of stone or brick, with high roofs in order to keep the building warm in the winter and cool in the summer. It normally contained equipment and machinery that required a large steam engine to power, including rolling, cutting, drying, brushing, and raising machinery driven by cotton driving ropes and belts (Ian Miller pers comm). Evidence for a large Newcomen engine room and associated boiler were identified in

COMMONWEALTH GAMES VILLAGE REMEDIATION WORKS:
DATA STRUCTURE REPORT

Building B. Stratigraphically, the building dates to at least 1861, but probably has its origins in the 1820s. While the size and scale of the engine room suggest that this example could have powered the whole works, the identification of a second boiler, Boiler [272], suggests there may have been a second, smaller example within the works. Similarly, the identification of a small furnace at the southern end of building [202] further supports this hypothesis.

- 7.3.4 Evidence for the actual working areas within the works are harder to identify, as so much has been removed in the intervening period. Existing working floors were identified in Building B ([618], [670] and [671]), but the most common evidence for machinery was the actual machine bases. The bases, comprising a mixture of both sandstone and sandstone slab were generally identified at or below floor level. They generally comprised only either protruding bolts or molded indentations, both of which would hold a machine in place. Bases were identified across all of the buildings (Figures 17), and there were no obvious chronological differences between them, other than the use of sandstone and red brick, the latter being earlier. The type of machinery pertinent to the dyeing process included heated vessels and vats for mixing dyes, dye becks, and jiggers used to agitate and fix the dyes onto the cloth, padding machines and mangles to saturate the cloth. Additional essential plant would include machinery for cutting, drying, brushing, as well as raising apparatus (Ian Miller pers comm.).
- 7.3.5 On the existing evidence it would be unwise to be too specific when assigning functions to any particular structure or feature. However, we can be a little more specific when dealing with four features. Specifically, evidence was identified for a series of features diagnostic to the industry that included large tank/vat [872], a series of stands (washing machines) [670], a drying or processing area [258], and a furnace [395].
- 7.3.6 By the publication of the 2nd Edition OS Map (1891; Figure 7), the works had been renamed the Springfield Dye Works, and had again grown in size and presumably output. The majority of the buildings still existed, but most appear to have been rebuilt and restructured. During the early application of synthetic dyes in the mid-19th century, there was no change in the type of applicable knowledge and practical know how in terms of the machinery used (Ian Miller pers comm). It seems likely that the majority of the original machines would have therefore have simply been retained in service (reliability permitting), and it is perhaps fruitless to try and determine the precise functioning age of each.
- 7.3.7 The demise of the cotton industry in the middle of the 19th century can be attributed to a more general decline in Britain's position as the '*Workshop of the World*' due to increasing competition from countries such as Germany and the USA as they industrialized. In particular, the Scottish cotton industry provides an early example of this decline (Cooke, 2010, 64). Although a huge variety of factors have been suggested for the decline in the industry, the main reason is that the Lancashire cotton industry was at a larger scale, giving it many comparative advantages from a thriving textile engineering industry to a larger market for commercial activities such as sales or credit (ibid, 91-4). A similar decline took place in the finishing trades, from 1851, when there were 81 textile print works to 1919 when there were only 10 left (ibid, 93). More specifically, the final demise of the bleaching and dyeing industry can be attributed to massive technological breakthrough during the second half of the 19th century in the development of the first commercially successful synthetic dye by Hofman and Perkin (Cossons, 1987, 209). By the 1870s Germany had overtaken British output of aniline dyes and latter industry never recovered. This decline clearly affected the Springfield works which was closed by 1914.

7.4 Area C: Dalmarnock House

- 7.4.1 The principal archaeological issue connected with the development in Area C was the possible survival of elements of the various manifestations of Dalmarnock House (WoSASPIN 54076) and its associated built structures, or any other earlier archaeologically significant features which may have occupied the same favourable location in the pre-modern periods.
- 7.4.2 Despite the excavation of a series of test-pits and remediation areas around the general location of Dalmarnock House (for example Areas A6 and A11), the only associated elements identified relate to the designed landscape/garden, and in particular a probable meadow recorded on the 1st Edition OS Map (1861, Figure 6). The features comprise two boundary ditches ([2002] and [2006]) divided by a possible entrance and some related pits ([2007], [2009] and [2023]). These features were identified at 7 m below the existing ground surface.
- 7.4.3 That elements relating to Dalmarnock House were identified, albeit garden features, suggests that further features may survive in areas that are as yet undisturbed. In fact, the presence of such ephemeral features as negative features strongly suggests that elements of the house itself will survive, especially considering the depth of material that was dumped across it. Even if the building was completely removed it seems certain that foundations would survive as well as perhaps further elements of the garden / designed landscape.

8 CONCLUSION

- 8.1 The archaeological works completed at the site of the Commonwealth Games Athletes Village, Dalmarnock, was hugely successful, confirming suggestions made in the Written Scheme of Investigation (AOC 2010).
- 8.2 The excavation confirmed the presence of remains relating to the Dalmarnock House garden / designed landscape, the Glasgow Waterworks and the Springfield Print and Dye Works. Following the excavation and recording of the features identified within the remediation process, these structures and features were removed following consultation with WoSAS. However, those structures under no immediate threat from the development, such as the base of the waterworks boilerhouse were left *in situ*.
- 8.3 Future development within the site is likely to have a detrimental affect on at least some of the archaeological features, both previously identified, and those recognised to possibly survive by reference to cartographic and historic evidence. While it seems likely that the remains associated with, for example Dalmarnock House, will not be under any immediate threat due to their location between 3 m and 6 m below the existing ground surface, the relatively shallow depth of features relating to the Springfield Print and Dye Works and Glasgow Waterworks renders them susceptible to greater threat from development.

9 REFERENCES

9.1 Bibliographic

Connel, N 1987 *The BP Book of Industrial Archaeology*. David and Charles.

Forrest, W 1816 *The county of Lanark from actual survey*.

Leslie, A 2009 *Commonwealth Games Village, Dalmarnock, Glasgow, Area 2, Watching Brief, Data Structure Report*. GUARD, Unpublished client report.

Palmer, P & Neaverson, P 1998 *Industrial Archaeology: Principles and Practice*. Routledge

Richardson, T 1795 *Map of Town of Glasgow and Country seven miles around*.

Scottish Planning Policy SPP23. Archaeology and Planning. Nov.2008.

Smith JG, & Mitchell JO, 1878 *Old Country Houses of the Old Country Gentry*. Glasgow

Specification 2009 *Glasgow City Council Invitation to Tender for Remedial Works at the Commonwealth Games Athletes Village Dalmarnock, Glasgow, Volume 4 - Specification. Tender Amendments No.1, Revision A (29th April 2009)*.

The Scottish Office Environment Department 1994. *Planning Advice Note 42. Archaeology – the Planning Process and Scheduled Ancient Monument Procedures*. January 1994.

9.2 Cartographic

Bleau, J 1654 *The nether ward of Clyds-dail and Glasco*

Forrest, W 1816 *The county of Lanark from actual survey*.

Ordnance Survey 1861 *Lanarkshire*

Ordnance Survey 1895 *Lanarkshire*

Ordnance Survey 1912 *Lanarkshire*

Ordnance Survey 1934 *Lanarkshire*

Ordnance Survey 1955 *Lanarkshire*

Parliamentary Reform Act Plan (1832)

Richardson, T 1795 *Map of Town of Glasgow and Country seven miles around*.

Ross, C 1773 *A map of the shire of Lanark* (inset).

Roy, W 1745-55 *The Military Survey of Scotland*.

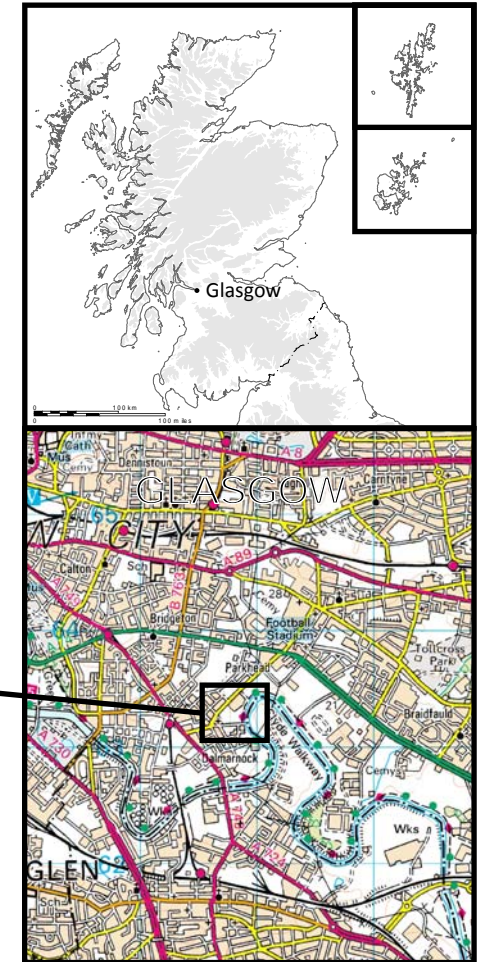
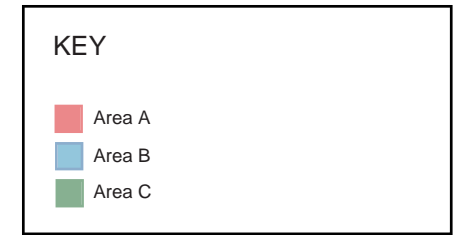
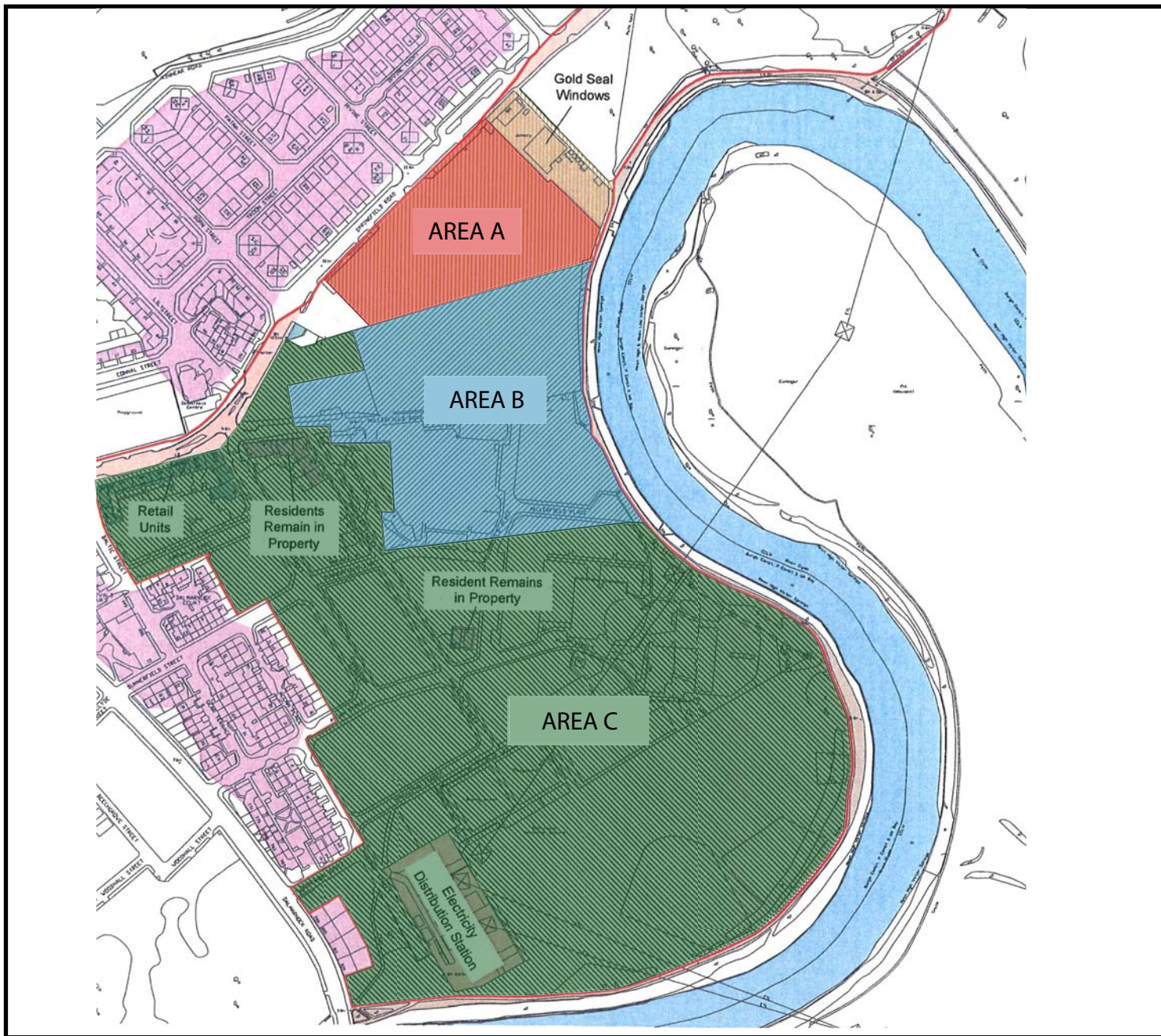
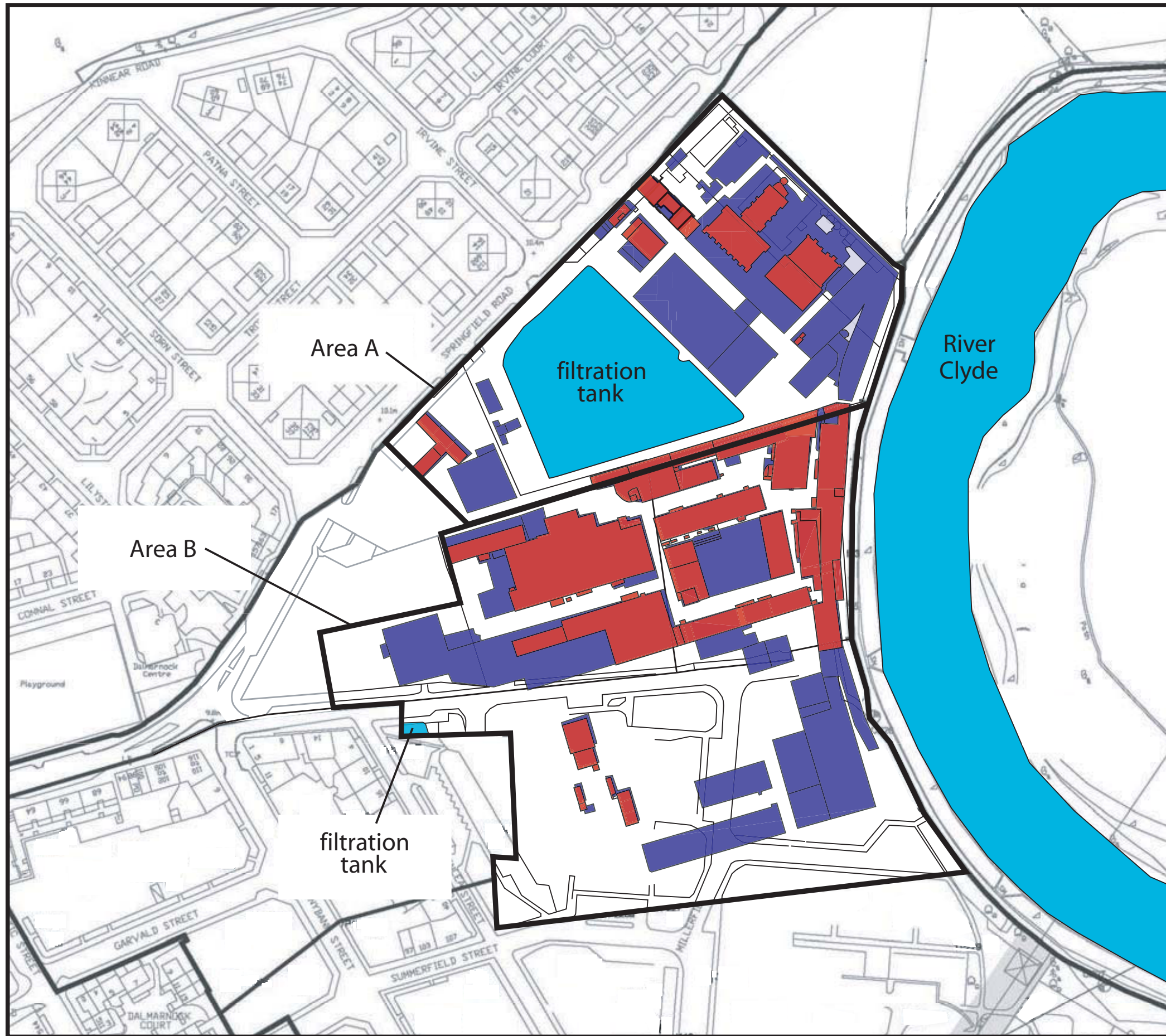


Figure 1: Location of Areas A, B and C



KEY

- Area boundaries
- Buildings from OS 1st edition 1865 map
- Buildings from OS 2nd edition 1895 map
- Water

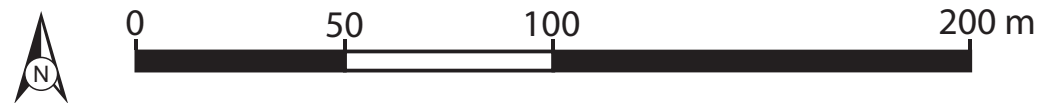
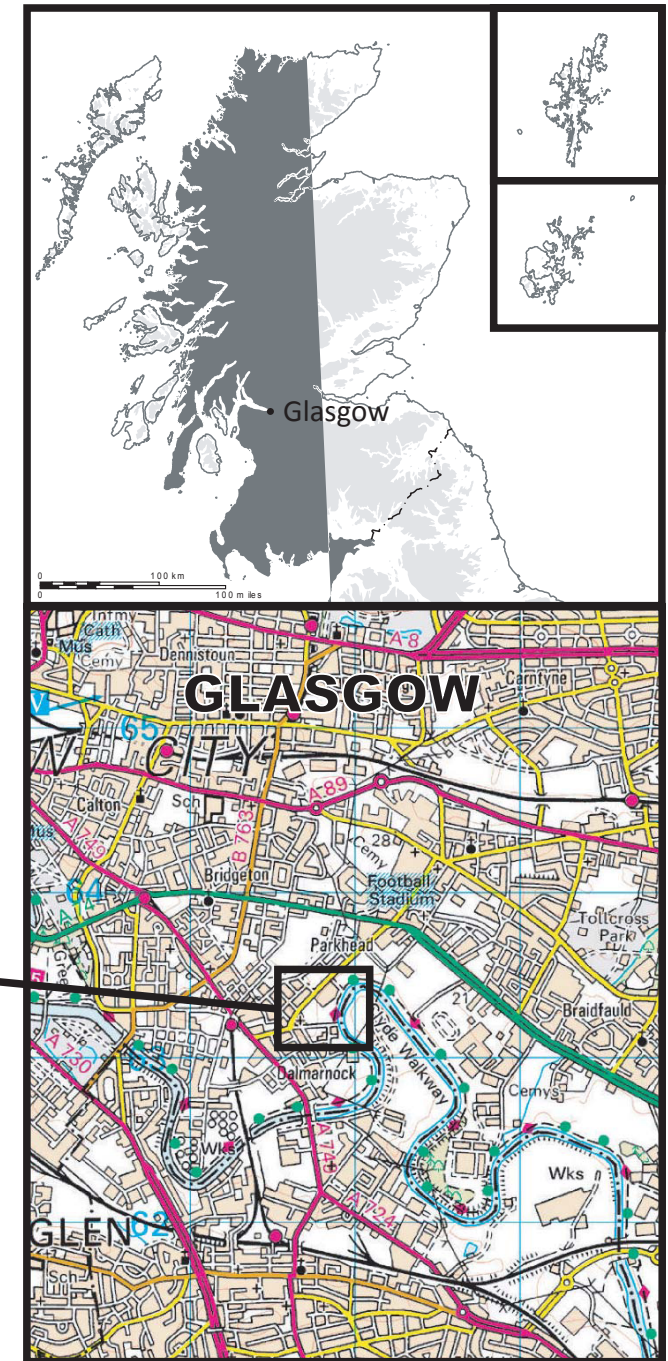


Figure 2: Location of structures seen on 1st and 2nd edition OS maps

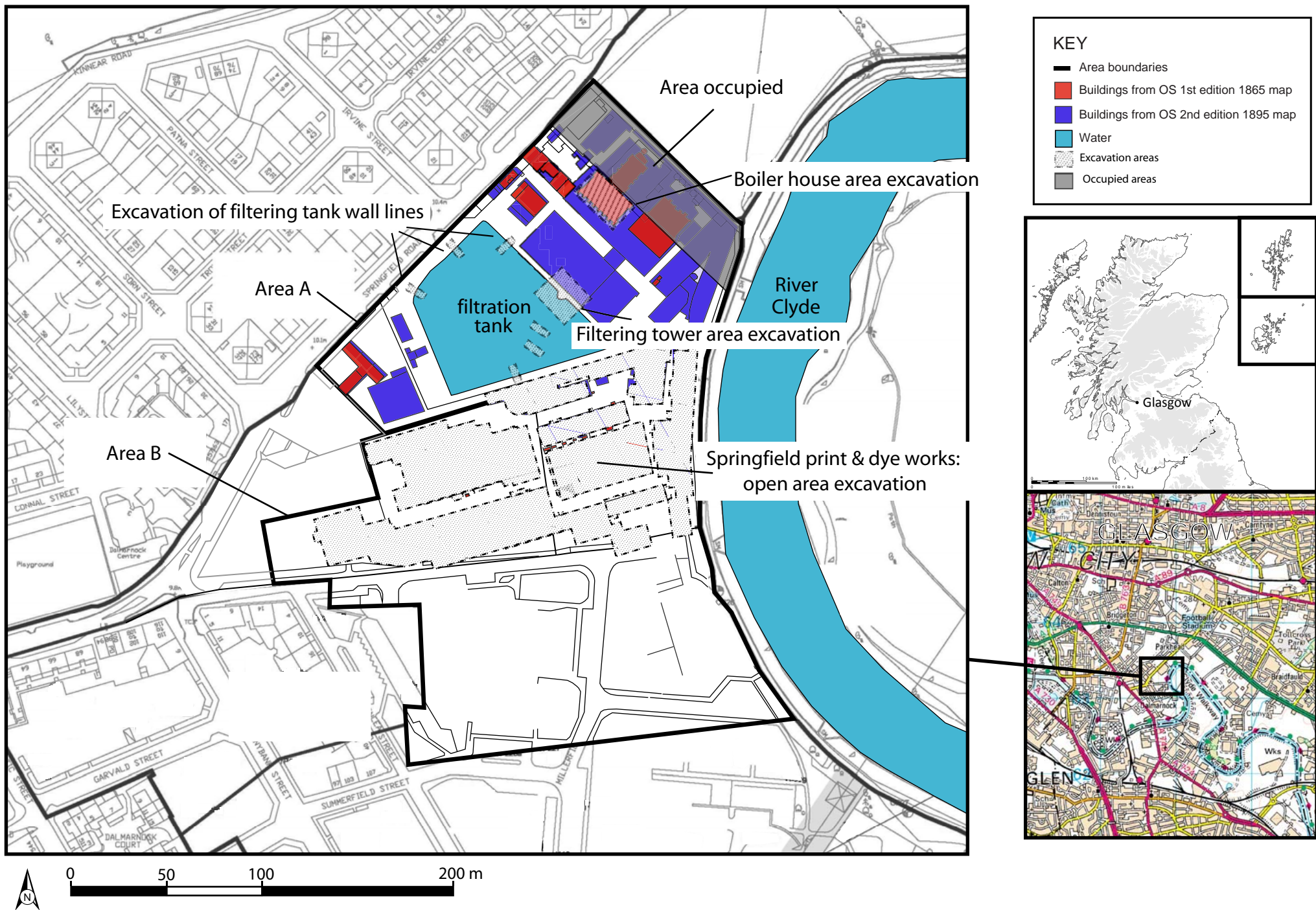
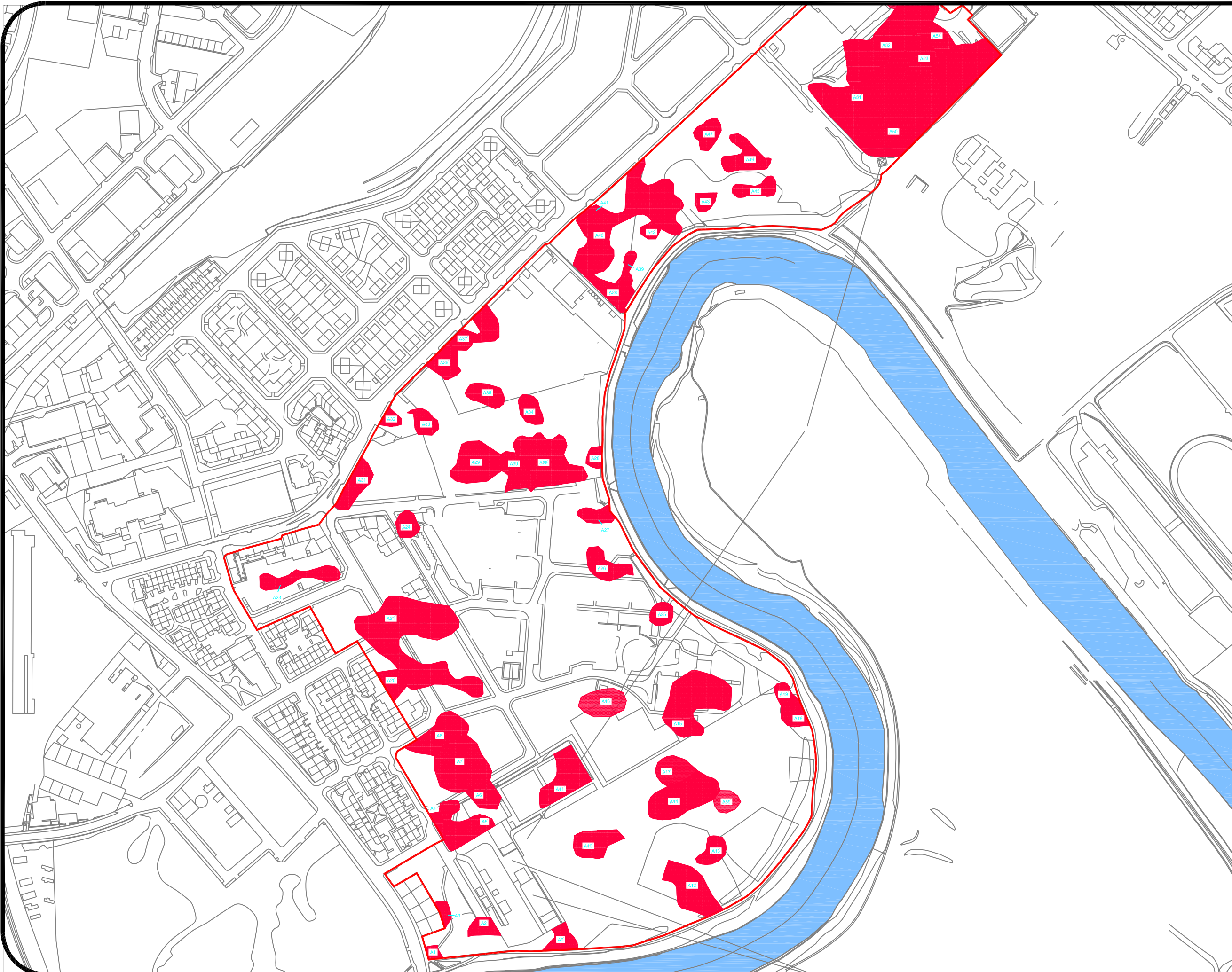


Figure 3: Location of open excavation areas.



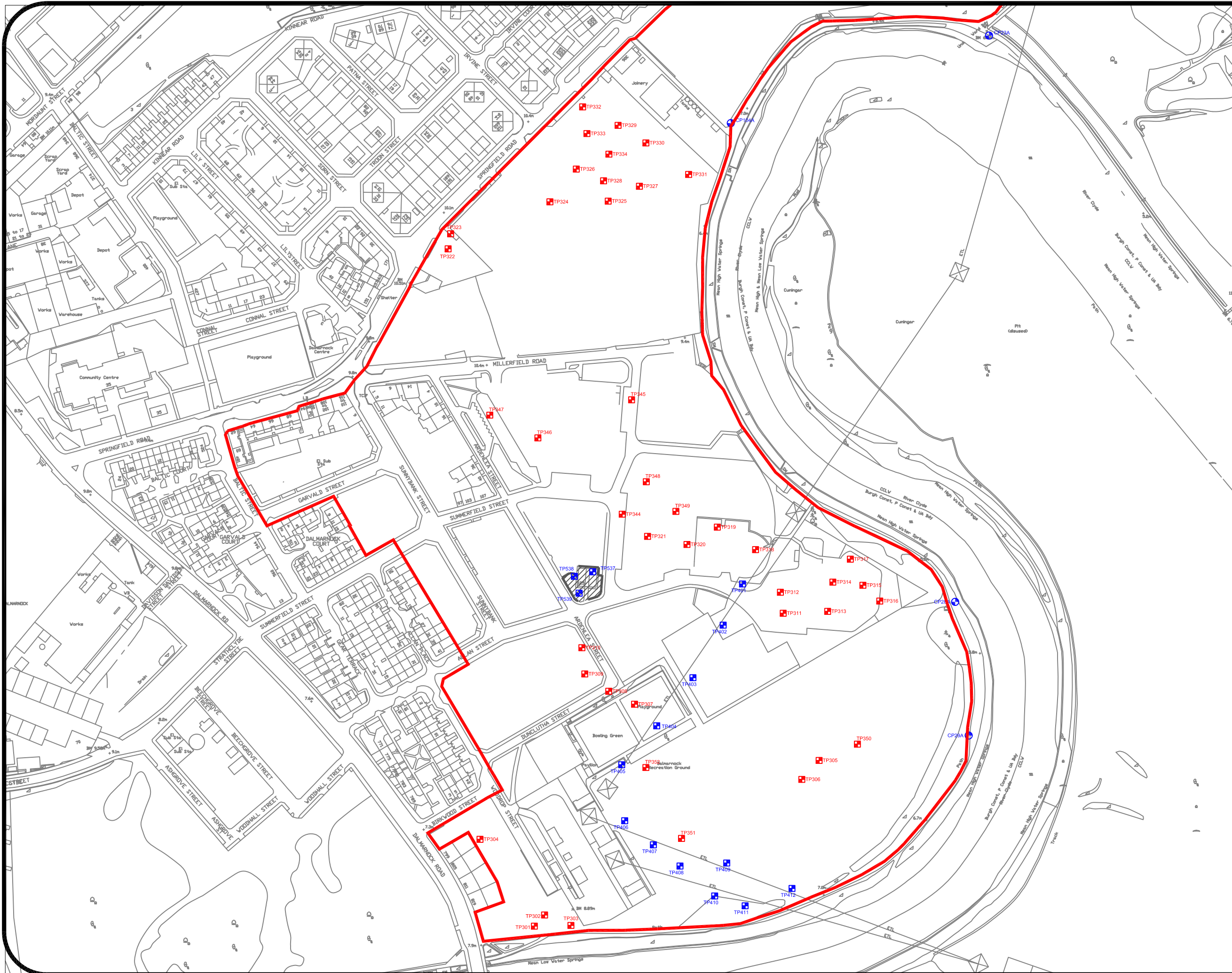
General Notes



No.	Revision/Issue	Date

Figure 4:
Location of remediation areas

Project	21370	Sheet	
Date	16/12/10		
Scale			



General Notes

No.	Revision/Issue	Date

Figure 5:
Location of test-pitting
surveys

Project	21370	Sheet
Date	16/12/10	
Scale		



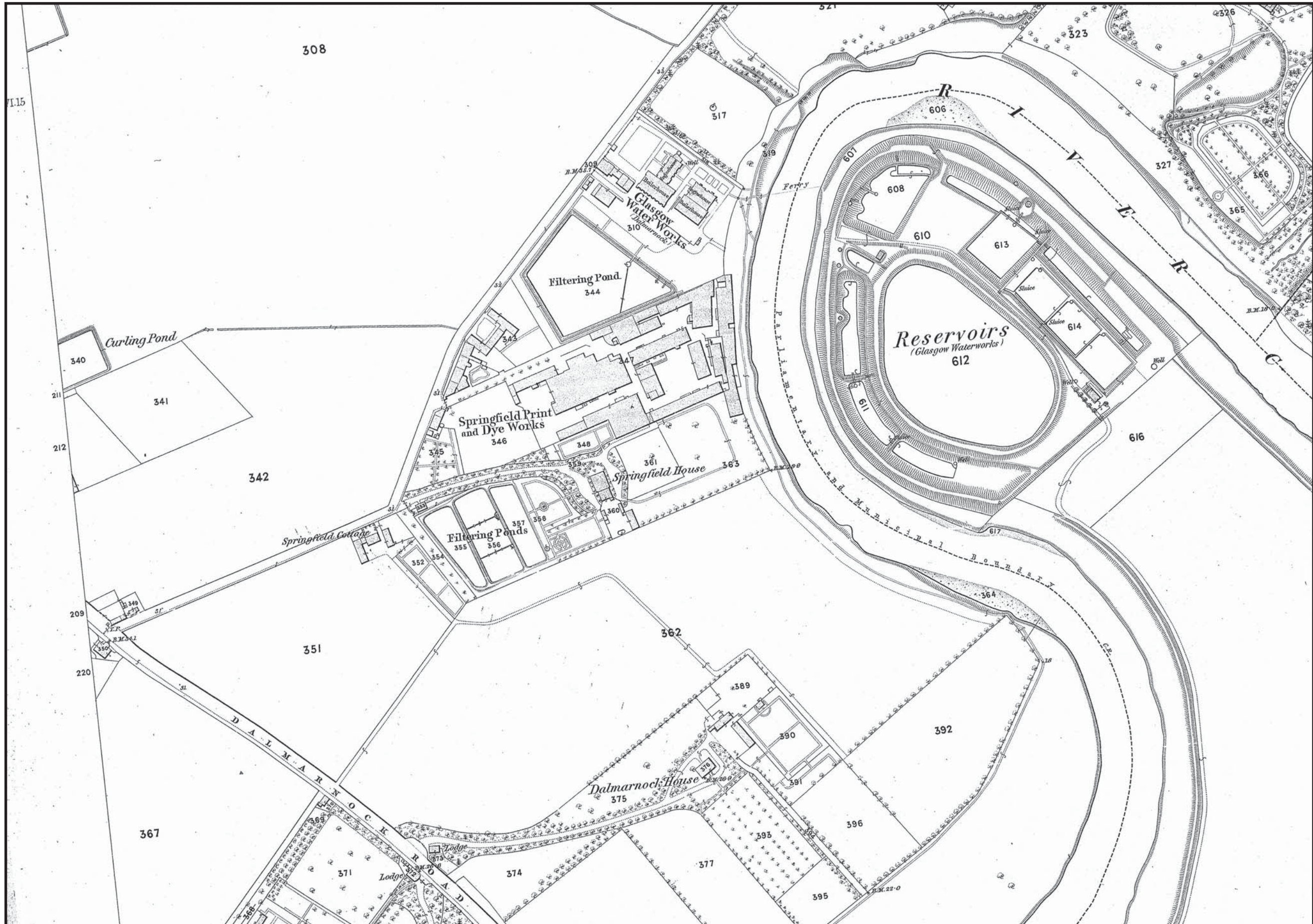


Figure 6: First Edition Ordnance Survey Map

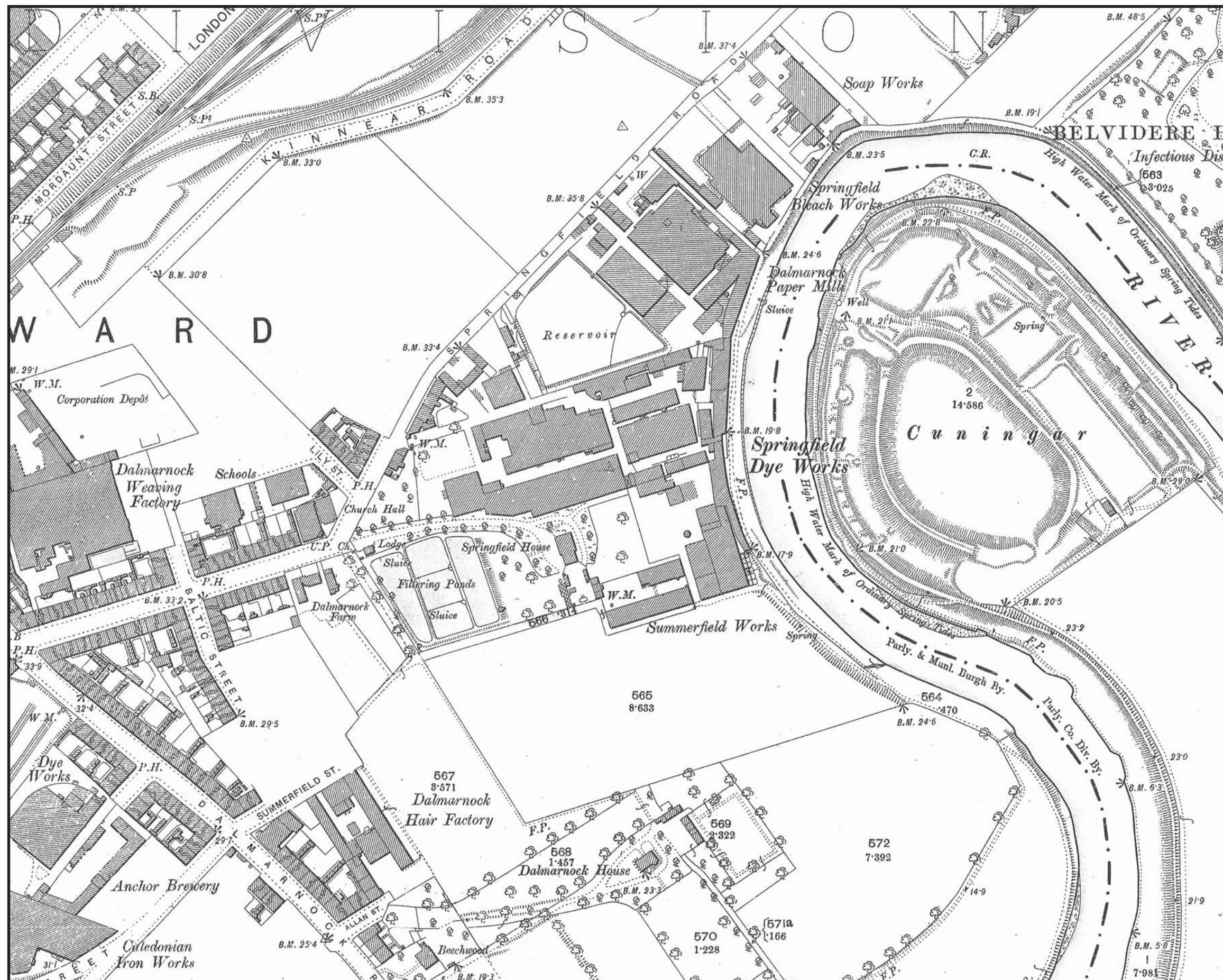


Figure 7: Second Edition Ordnance Survey Map

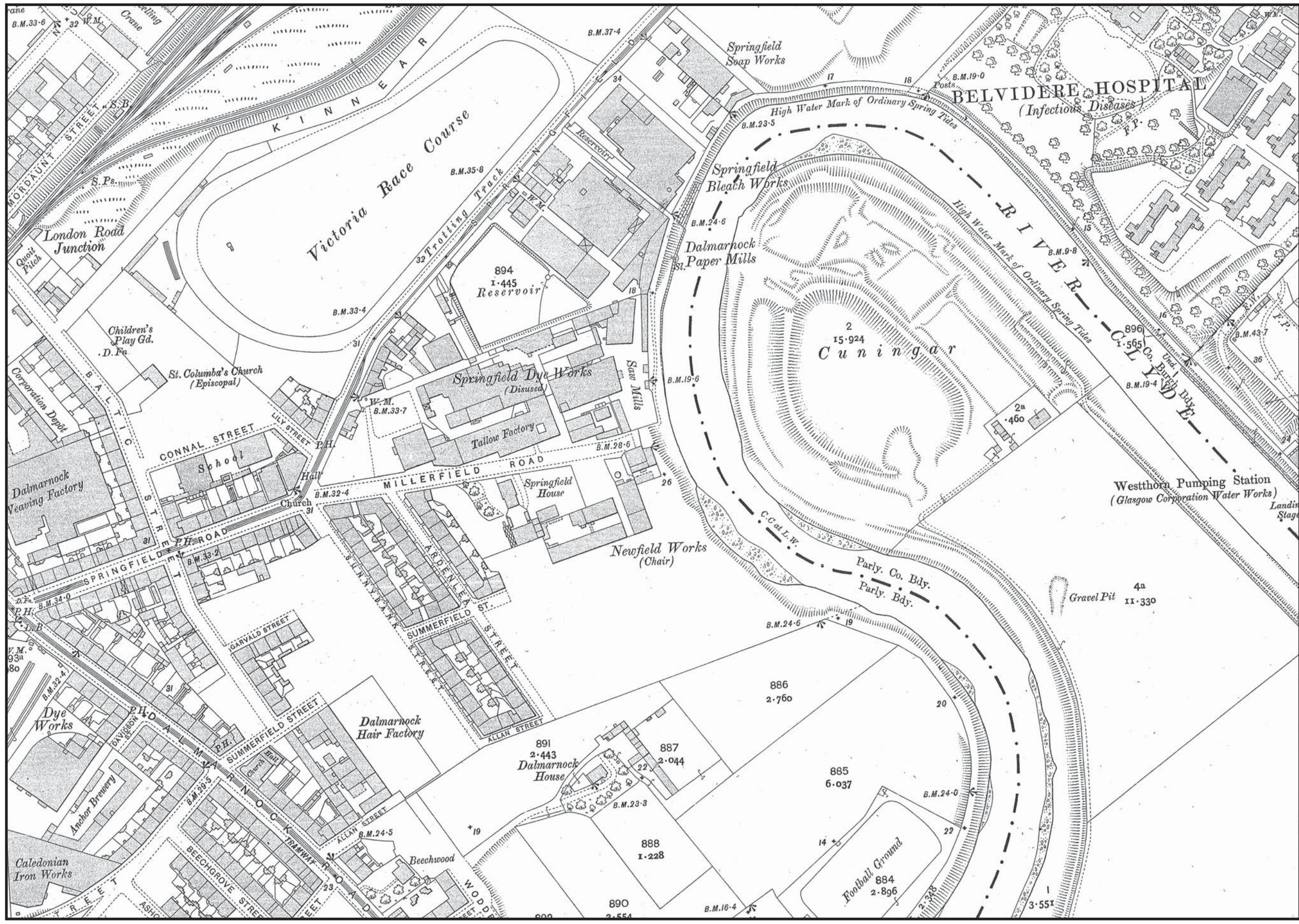


Figure 8: Third Edition Ordnance Survey Map

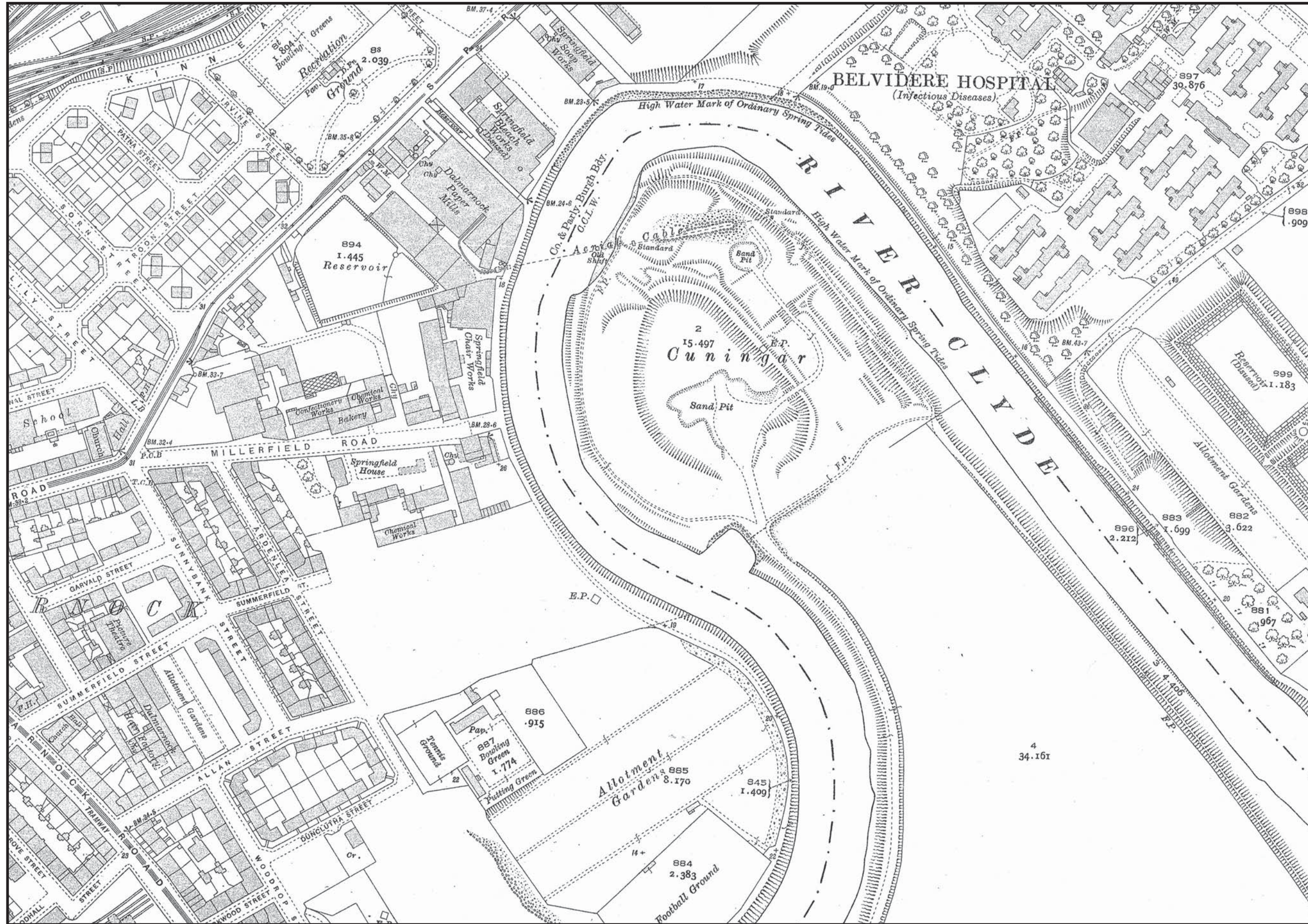


Figure 9: Fourth Edition Ordnance Survey Map

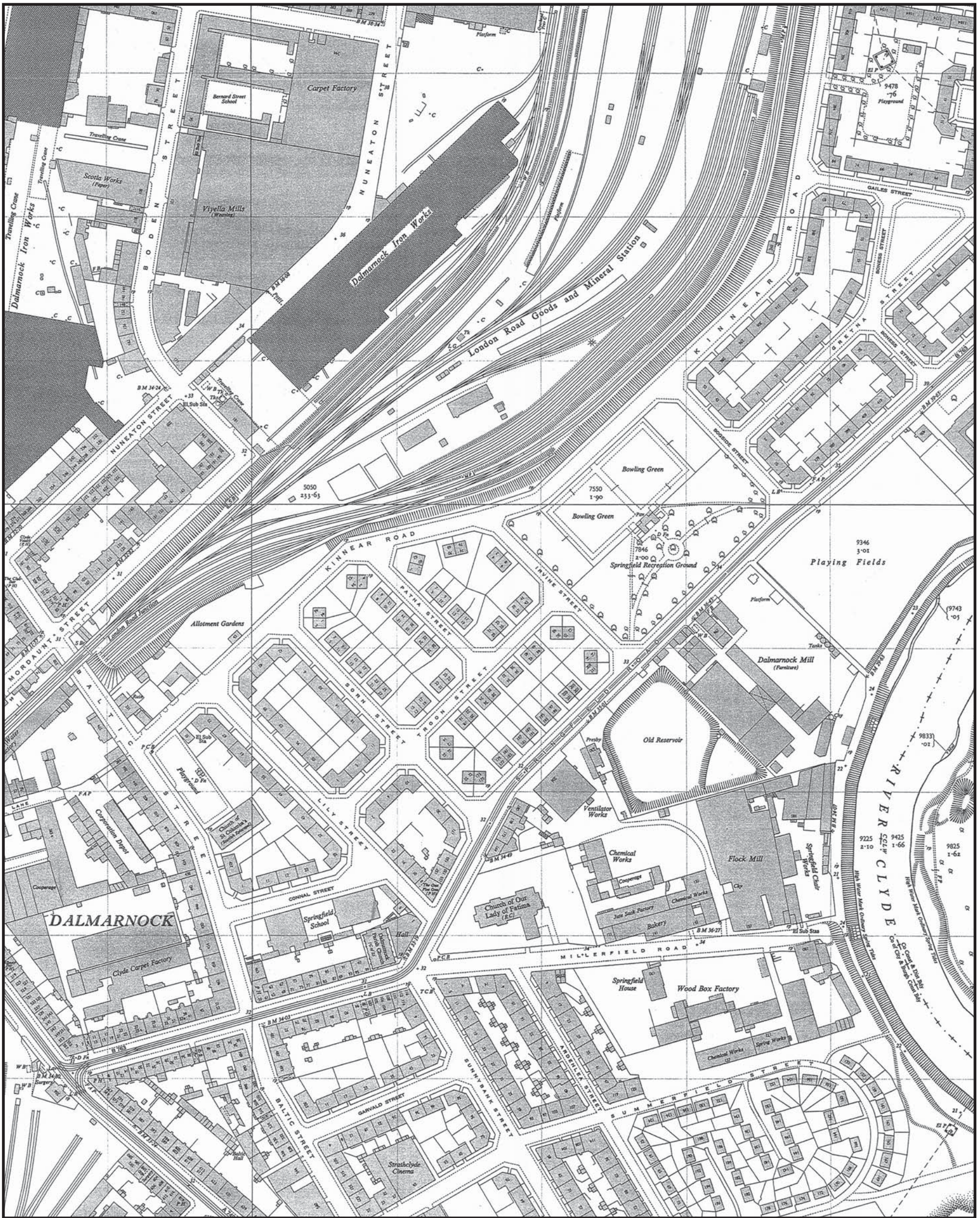


Figure 10: Fifth Edition Ordnance Survey Map

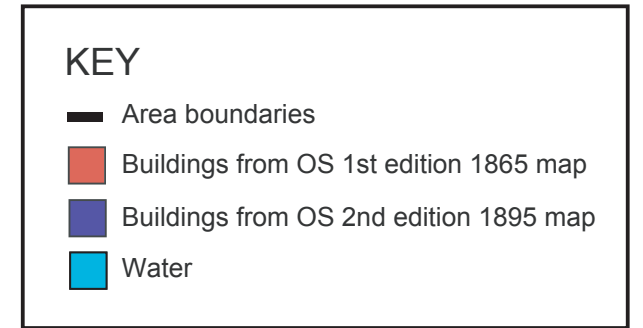
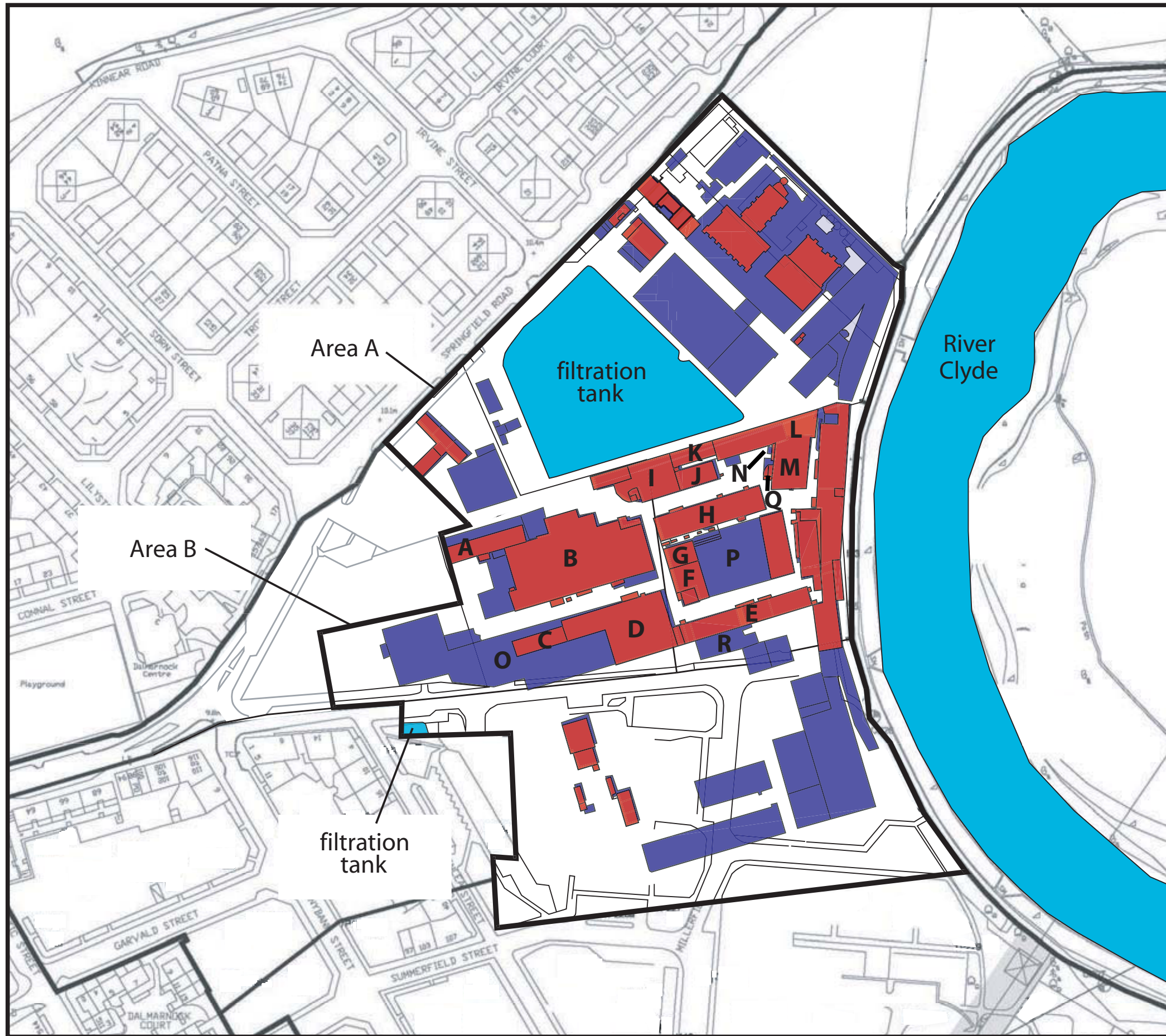


Figure 11: Location of Buildings within Springfield Print and Dye Works

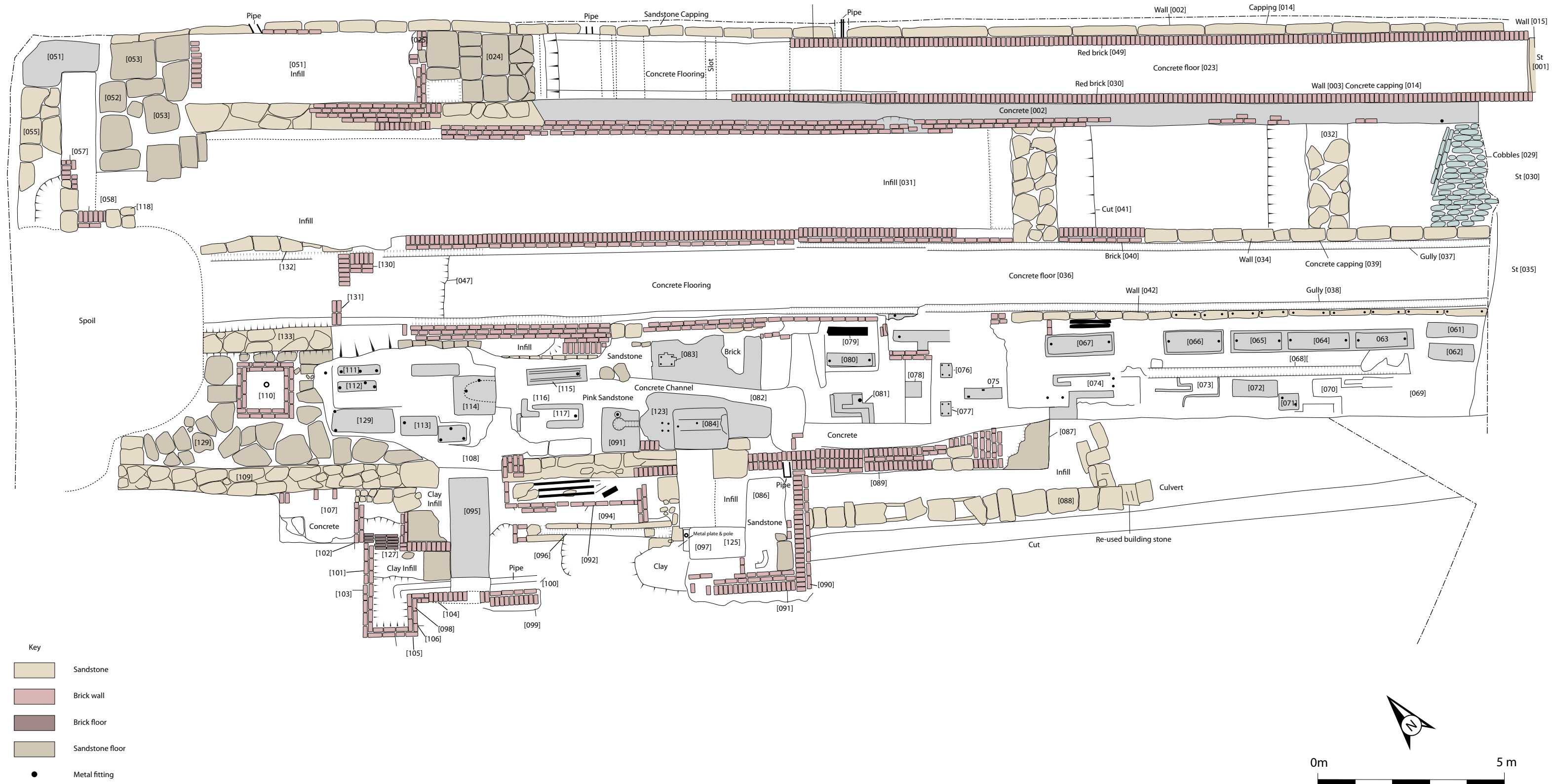


Figure 12: Remediation B11

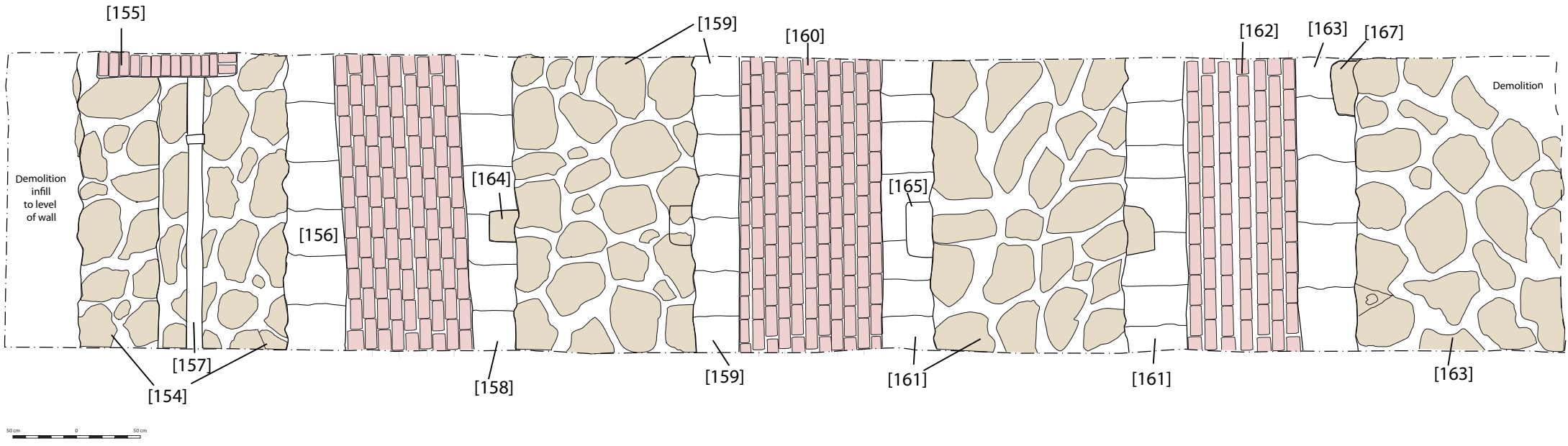


Figure 13: Cornish boilers

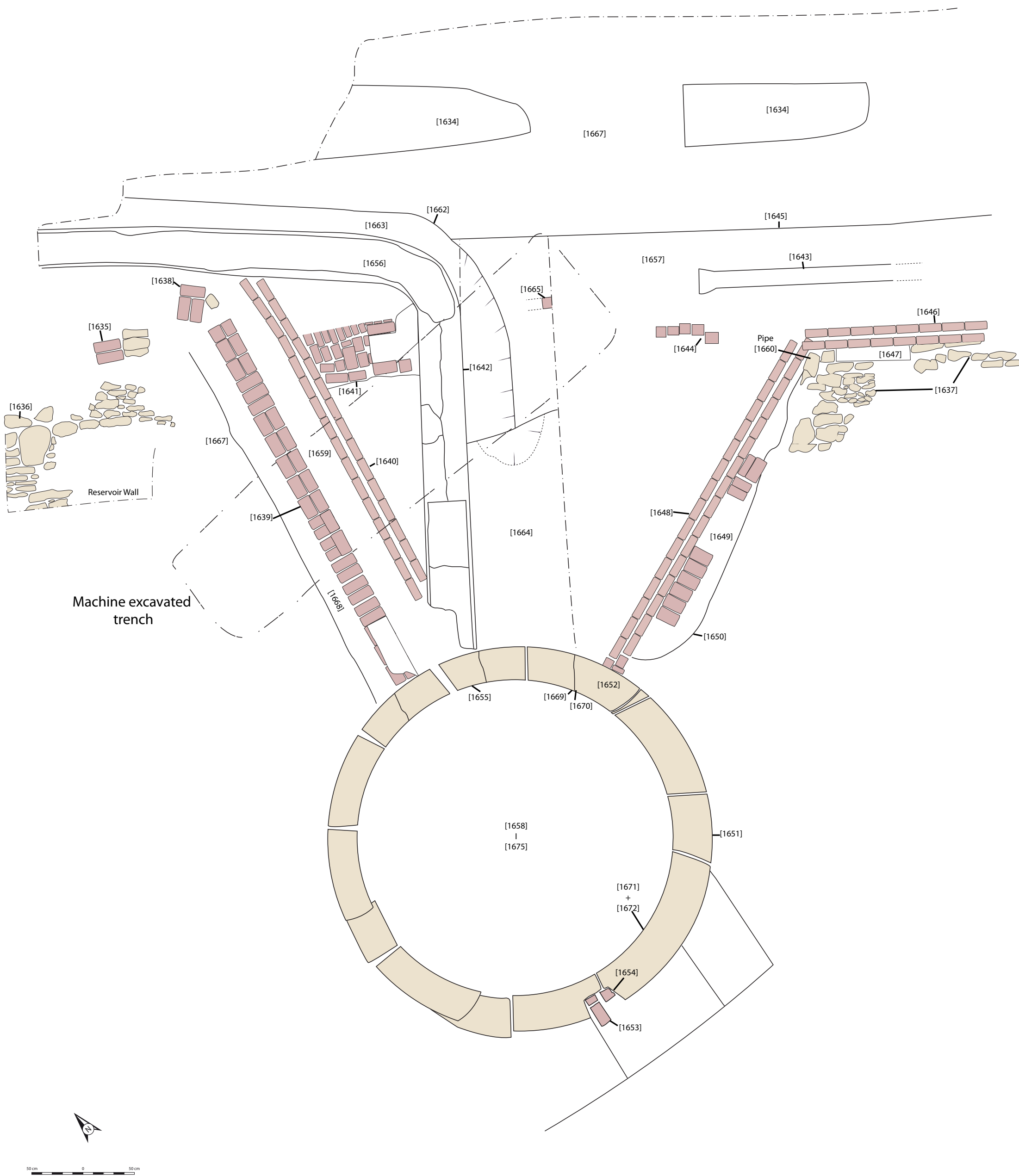


Figure 14: Plan of filtration tower and surrounds

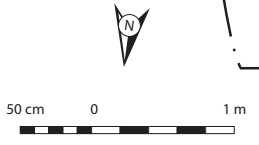
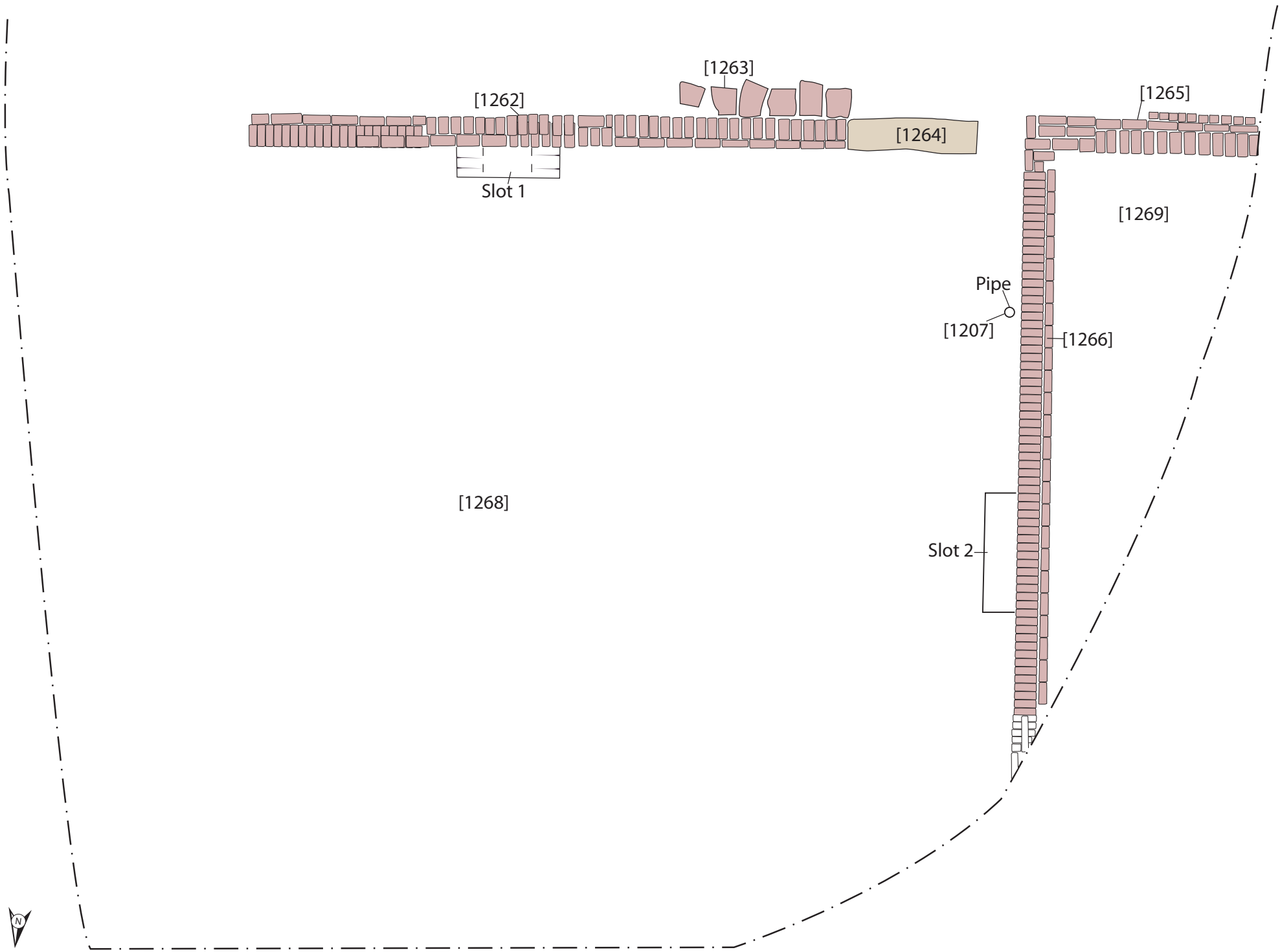


Figure 15: Plan of Area 26

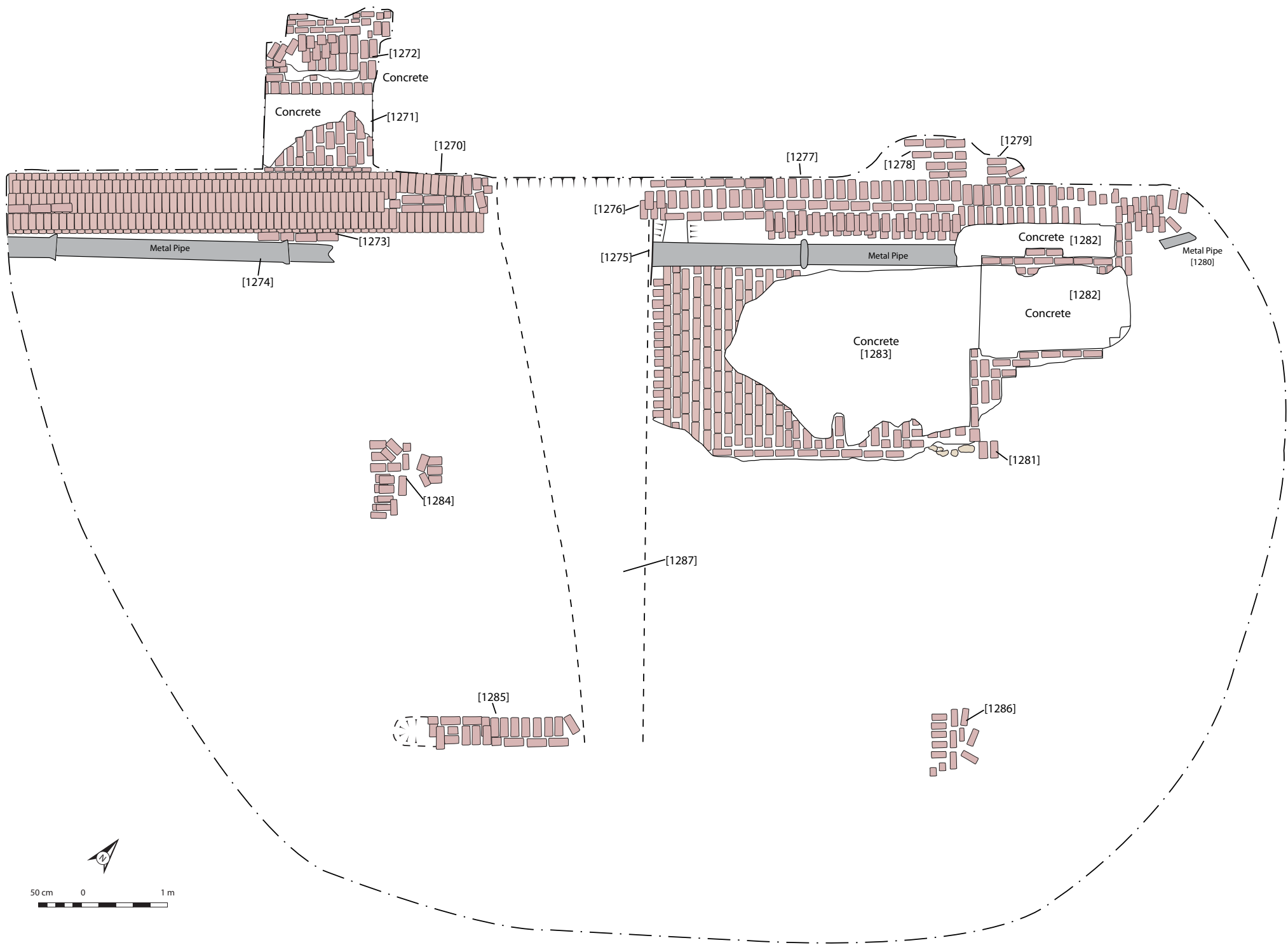
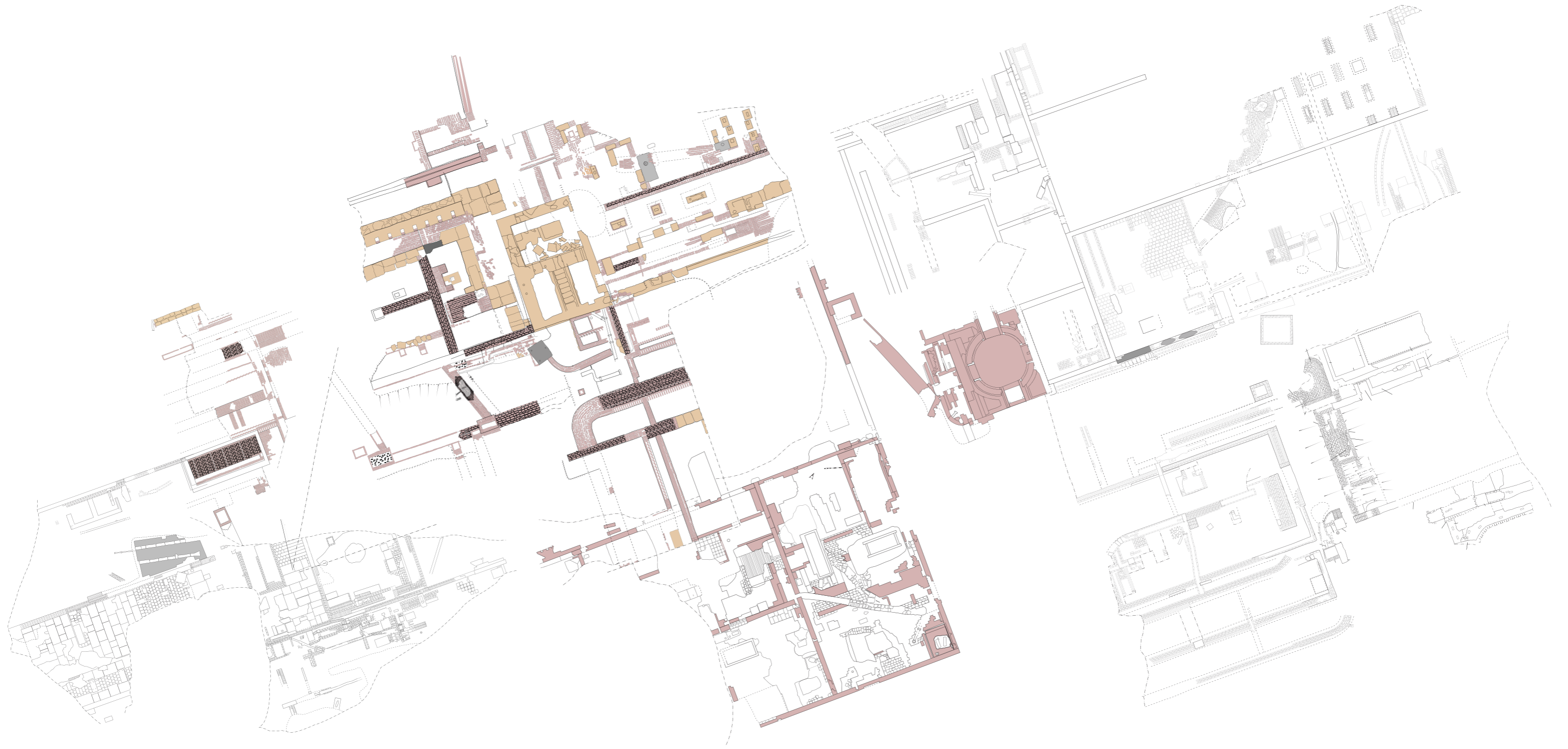


Figure 16: Plan of Area 27



0m 50m

Figure 17: Area plan of Springfield Print and Dye Works

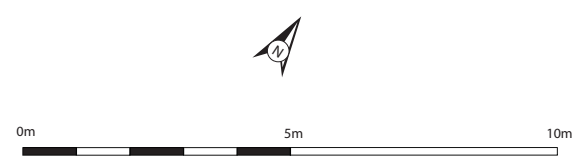
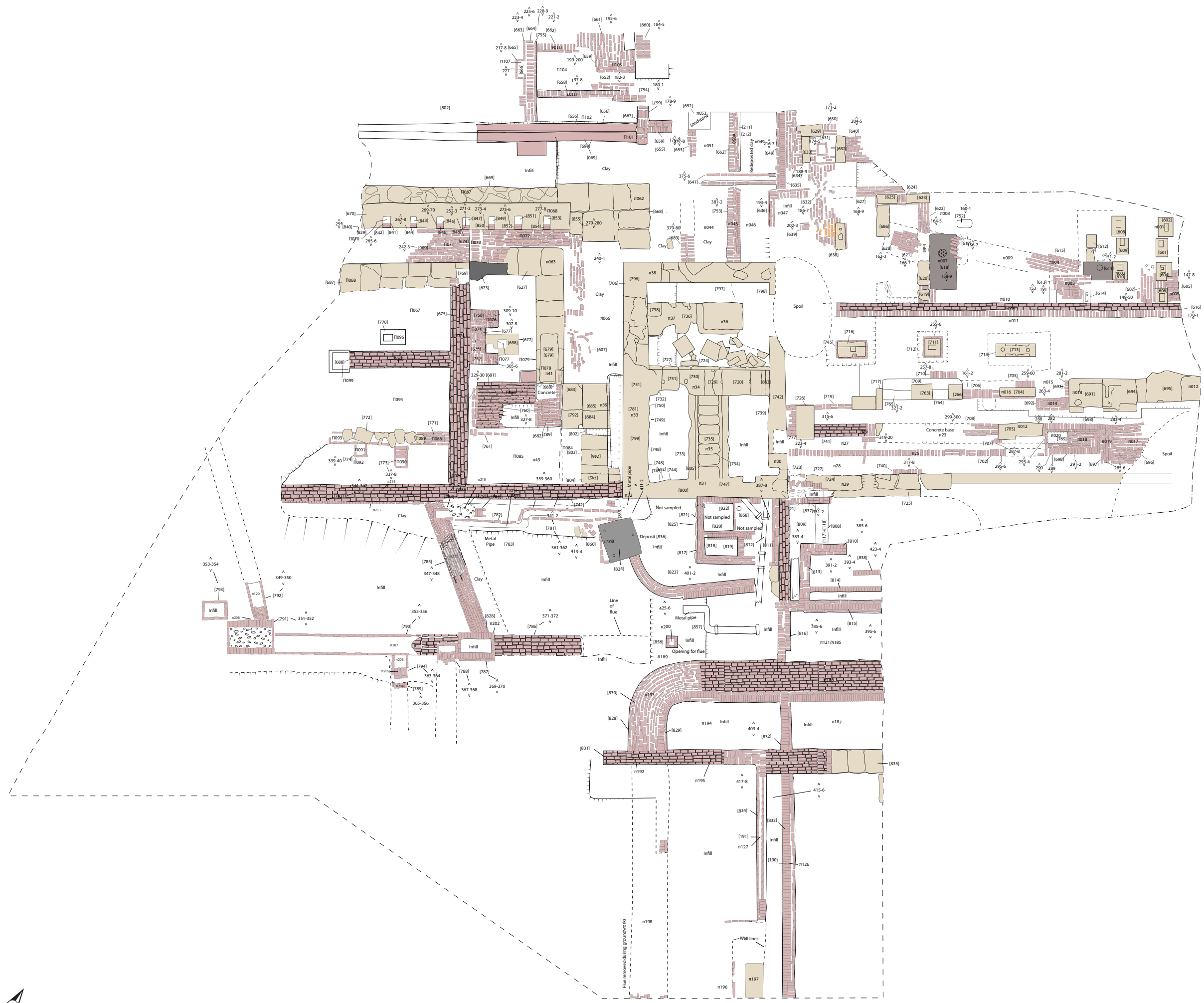


Figure 18: Plan of Area 30

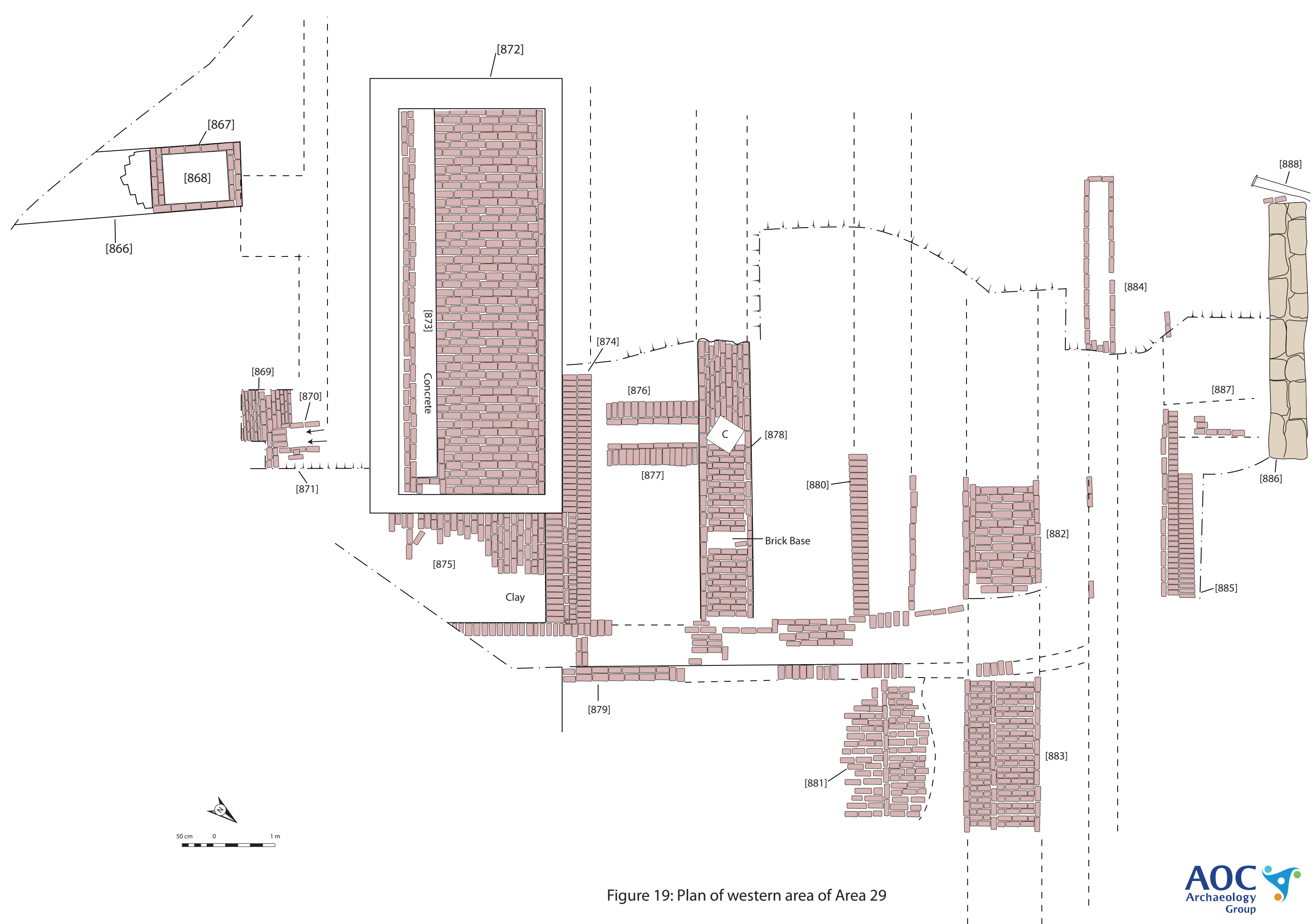


Figure 19: Plan of western area of Area 29

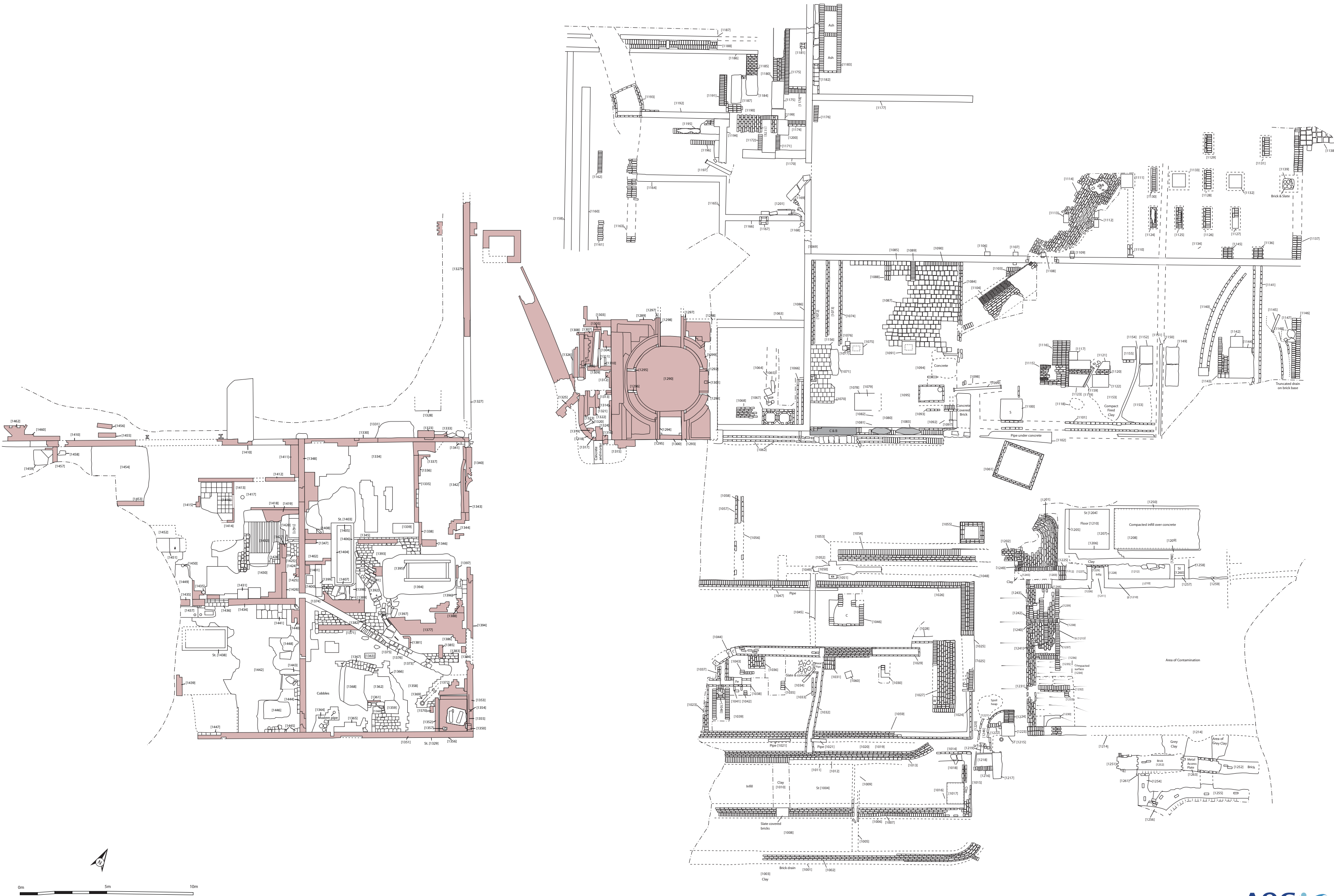


Figure 20: Plan of Area A29 (east) and chimney



Figure 21: Plan of Area B9A



Figure 22: Plan of Area B9

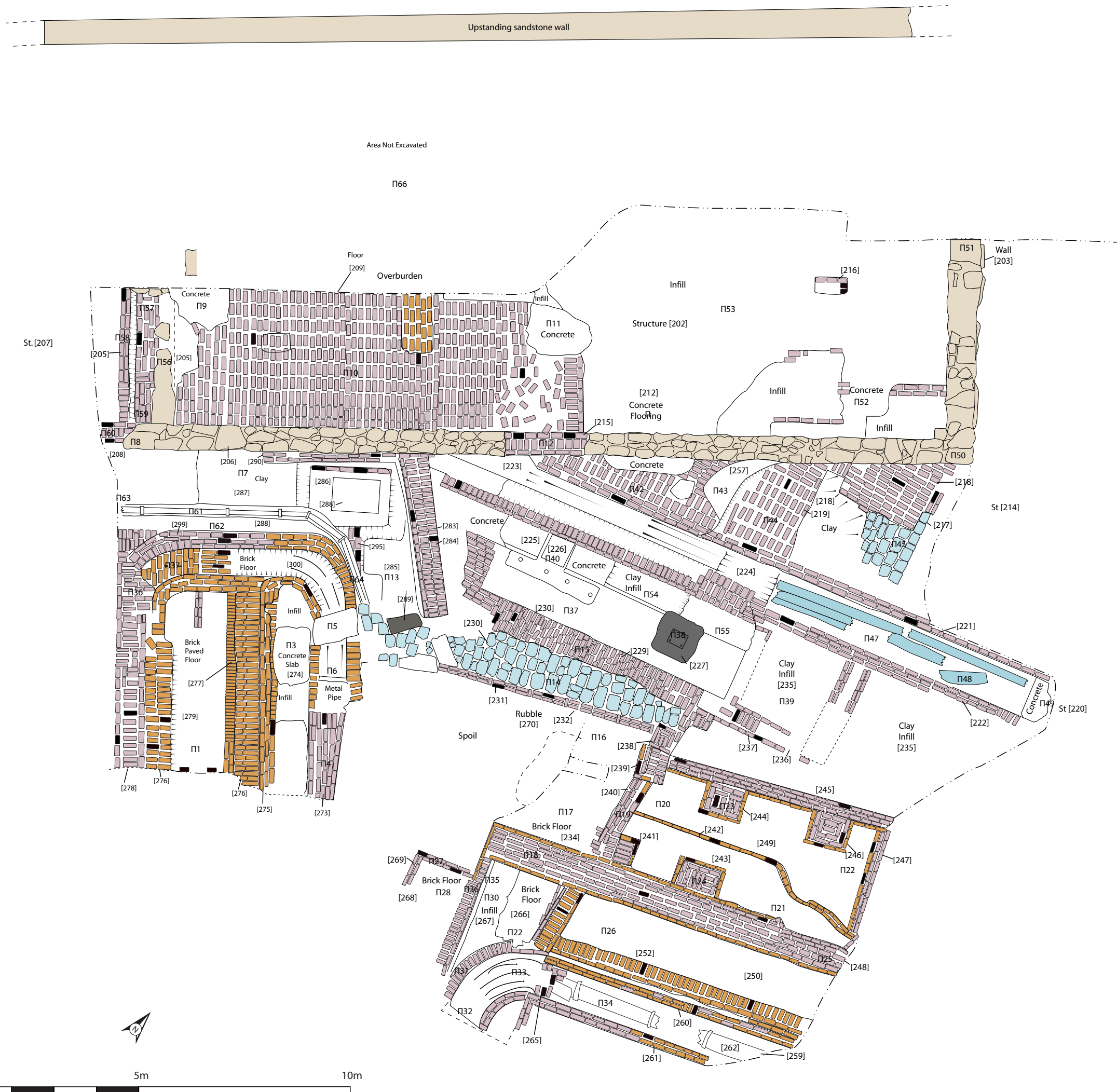


Figure 23: Plan of Area B9

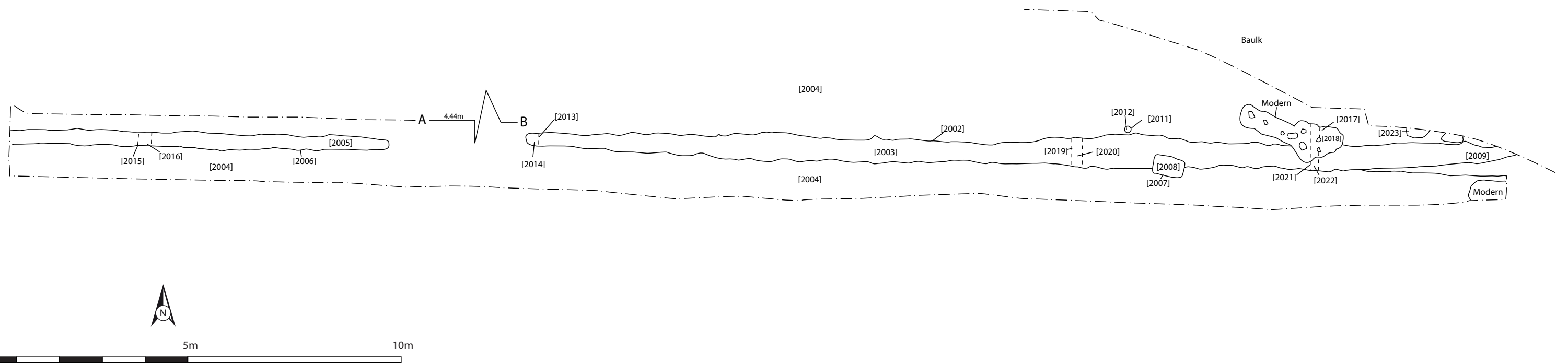


Figure 24: Plan of linear feature in Area A10

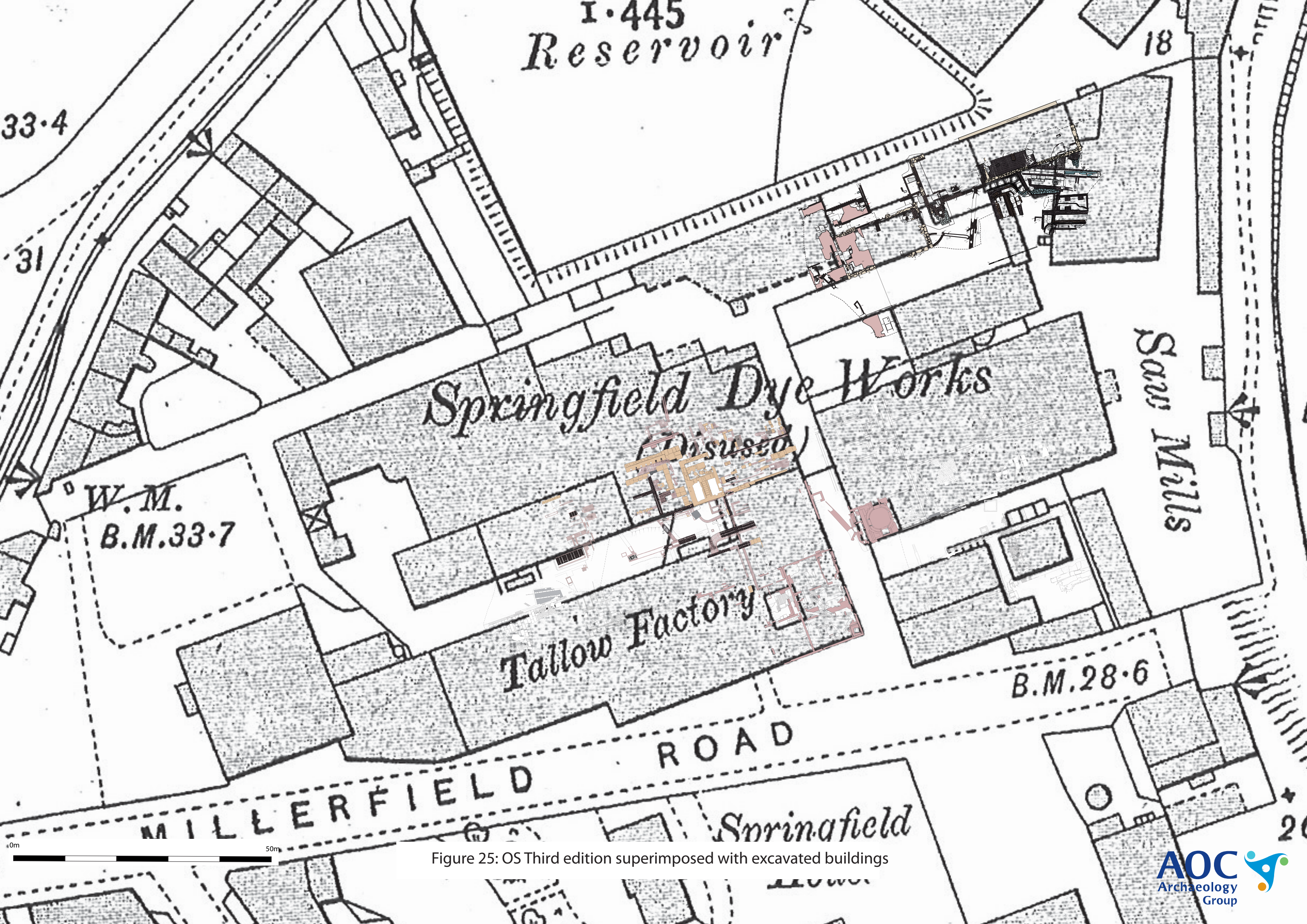


Figure 25: OS Third edition superimposed with excavated buildings

9.3 Website References

<http://geo.nls.uk/ostowns>

Adams, G, 1990

<http://www.glasgowhistory.co.uk/Books/Bridgeton/BridgetonBookFrame.htm>

**Commonwealth Games Village Remediation
Works:**

Appendices

APPENDIX 1: Photographic Record

Digital Slide Film 1 (Watching Brief)

Frame	Trench	Description	From
1		Registration Shot	
2	TP B11-1	Close up of cobbled surface	N
3	TP B11-1	Shot of TP41 with cobbled surface	NW
4	TP B11-2	Brick Wall in NW facing section	NW
5	TP B11-2	Brick in SE facing section	SE
6	TP B11-2	Concrete base in N end of extension	SW
7	TP B11-2	Brick Wall in NW facing section	NW
8	TP B11-E1	Close up of cobbled surface	SW
9	TP B11-E1	TP 41B with cobbled surface	SW
10	TP B11-E2	Close up of cobbled surface	SW
11	TP B11-E2	TP 41C with cobbled surface	SW
12	TP B11-E3	Close up of concrete surface	SW
13	TP B11-E3	TP 410 with concrete surface	SW
14	TP B11-W1	Brick wall and concrete surface – wall runs to E/W	E
15	TP B11-W1	General shot of TP B11-W1 with wall and surface	E
16	TP B11-W1	Brick wall, concrete surface and remains of service pipe	N
17	TP B11-W2	Close up of rough concrete surface	N
18	TP B11-W2	General shot of TP B11-W2 with concrete surface	N
19	TP B11-W3	Detail of concrete surface	N
20	TP B11-W3	General shot of TP B11-W3	N
21	TP B11-W3	Detail of concrete surface showing depth	S
22	TP B11-S1	Detail of concrete base?	N
23	TP B11-S1	Detail of sst base with metal tie	W
24	TP B11-S1	General shot of TP B11-S1 showing both bases	N
25	TP B11-S2	General shot of TP B11-S2 showing made ground and natural	N
26	TP B11-S3	Detail of sst and mortar	N
27	TP B11-S3	General shot of TP B11-S3	N
28	TP B10-1	General shot of TP B10-1 (hydrocs at base)	W
29	TP B10-2	General shot of TP B10-2	S
30	TP B09-1	General shot of TP B09-1 (including east facing section)	NE
31	TP B09-1s, 12+3	General shot of TP B09-1 extended to the south	N
32	TP B09-S4	General shot of TP B09-2	N
33	TP B09-W1	General shot of TP B09-3	E
34	TP B09-W2	General shot of TP B09-4	E
35	TP B09-W1	General shot of TP B09-N1	S
36	TP B09-N2	General shot of TP B09-N2	S
37	TP B09-N3	General shot of TP B09-N3	S
38	TP B09-N.2.2	General shot of TP B09-N.2.2	E
39	TP B09-N.2.1	General shot of TP B09-N.2.1	W
40	TP B09-N.2.0	General shot of TP B09-N.2.0	W
41	TP B09-S.2.1	General shot of TP B09-S.2.1	W
42	TP B09-S.2.2	General shot of TP B09-S.2.2	W
43	TP B09-N.3.2	Detail of concrete surface	N
44	TP B09-N.3.2	General shot of TP B09-N.3.2	W
45	TP B09-N.3.1	General shot of TP B09-N.3.1	W
46	TP B09-N.3.0	Detail of brick surface in west end	S
47	TP B09-N.3.0	Detail of brick surface in west end	S
48	TP B09-N.3.0	General shot of L-shaped pit TP 09-3.0	S
49	TP B09-N.3.0	General shot of L-shaped pit TP 09-3.0	S
50	TP B09-S.1	Detail of cobbles and metal plate	W

51	TP B09-S.1	General shot	W
52	TP B09-S.1+2	General shot	W
53	TP B09-3.E.2	General shot of TP B09-3.E.2	E
54	TP B09-3.E.2	Detail of brick wall	E
55	TP B09-3.E.1	General shot of TP B09-3.E.2 with wall	E
56	TP B07-1	S Facing Section	S
57	TP B07-1	General shot	W
58	TP B07-W.1	General shot	W
59	TP B07-W.2	Shot showing modern foundations and clay pipe	W
60	TP B07-W.2	General shot	W
61	TP B07-N.1	General shot	S
62	TP B07-N.2	General shot	S
63	TP B07-N.3	General shot	S
64	TP B07-S.1	General shot	N
65	TP B07-S.2	General shot	N
66	TP B07-S.3	General shot	N
67	TP B06-N.2	General shot of TP B06-N.2	N
68	TP B06-N.1	General shot	N
69	TP B06-N.1+1	General shot showing concrete founds	N
70	TP B06-W.1	General shot	E
71	Service Trench	General shot	N
72	TP B06-W.2	General shot	E
73	TP B06-W.3	General shot	N
74	TP B06-S.1	General shot	N
75	TP B06-S.2	General shot	N
76	TP B06-S.3	General shot	N
77	TP B06-S.4	General shot	N
78	TP B06-E.1	General shot	NW
79	TP B06-E.2	General shot	NW
80	TP B06-E.3	General shot	NW
81	TP B06-E.4	General shot	NW
82	TP B05-1.1	General shot	S
83	TP B05-1.N.1	East facing section showing concrete	E
84	TP B05-1.N.1	General shot of TP B05-1.N.1	S
85	TP B05-1.N.3	General shot of TP B05-1.N.3	E
86	TP B05-1.N.3	General shot of extension to the west	E
87	TP B05-1.W.1	General shot of TP B05-1.W.1	W
88	TP B05-1.W.2	General shot of TP B05-1.W.2	E
89	TP B05-1.E.1	General shot of TP B05-1.E.1	W
90	TP B05-1.E.2	South facing section showing service pipes	S
91	TP B05-1.E.3	General shot of TP B05-1.E.3	W
92	TP B05-M.1	General shot of TP B05-M.1	NW
93	TP B05-M.2	General shot of TP B05-M.2	NW
94	TP B05-M.3	General shot of TP B05-M.3	NW
95	TP B05-2.0	General shot of TP B05-2.0	NW
96	TP B05-2.5.1	General shot of TP B05-2.5.1	W
97	TP B05-2.E.1	General shot of TP B05-2.E.1	W
98	TP B05-2.E.2	General shot of TP B05-2.E.2	W
99	TP B05-2.W.1	General shot of TP B05-2.W.1	E
100	TP B05-2.W.2	General shot of TP B05-2.W.2	E
101	TP B05-2.W.3	General shot of TP B05-2.W.3	E
102	TP B04-1	General shot of TP B04-1	SE
103	TP B04-N.1	General shot of TP B04-N.1	SE
104	TP B04-N.2	General shot of TP B04-N.2	SE
105	TP B02-1	General shot of TP B02-1	N

106	TP B02-S.1	General shot of TP B04-S.1	N
107	TP B02-W.1	General shot of TP B04-W.1	E
108	TP B02-W.2	General shot of TP B04-W.2	E
109	TP B02-E.1	General shot of TP B04-E.1	W
110	TP B02-E.2	General shot of TP B04-E.2	W
111	TP B02-E.3	General shot of TP B04-E.3	W
112	TP B02-E.4	General shot of TP B04-E.4	W
113	TP B02-N.1	General shot of TP B04-N.1	S
114	TP B02-N.2	General shot of TP B04-N.2	S
115	TP B02-N.3	General shot of TP B04-N.3	S
116	TP B03-1	General shot of TP B03-1	S
117	TP B03-2	General shot of TP B03-2	S
118	TP B03-3	General shot of TP B03-3	E
119	TP B03-3	South facing section showing tip lines	SE
120	TP B03-4	General shot of TP B03-4	E
121	TP B03-5	General shot of TP B03-5	E
122	TP B03-6	General shot of TP B03-6	E
123	TP B01a-1	Shot of red sandstone in east end of trench	E
124	TP B01a-1	Detail of red sandstone blocks	E
125	TP B01a-1	Shot of modern brick in western end of trench	E
126	TP B01a-1	General shot of TP B01a-1	E
127	TP B01a-2	General shot of TP B01a-2 with brick in eastern end	E
128	TP B01a-3	General shot of TP B01a-3 with brick in western end	E
129	TP B01a-3	Shot of Brick wall in south facing section of eastern end	S
130	TP B01a-4	Shot of TP B01a-4 with Brick wall in western end	E
131	TP B01a-4	Shot of TP B01a-4 showing Brick in north and western	SE
132	TP 310-C	Post ex shot of trial pit	N
133	TP 309-C	Post ex shot of trial pit	E
134	TP 308-C	Post ex shot of trial pit	S
135	TP 307-C	Post ex shot of trial pit	N
136	TP 345-B	Post ex shot of trial pit	N
137	TP 346-B	Post ex shot of trial pit	N
138	TP 347-B	Post ex shot of trial pit	S
139	TP 331-A	Post ex shot of trial pit	S
140	TP 345-B	Post ex shot of trial pit	W
141	TP 327-A	Post ex shot of trial pit	W
142	TP 330-A	Shot of exposed sandstone foundations	W
143	TP 330-A	Shot of exposed sandstone foundations in NE corner	W
144	TP 329-A	General post excavation shot	E
145	TP 329-A	Shot of pipe (tile) at 2m in depth	E
146	TP 334-A	General post excavation shot	NW
147	TP 351-C	General post excavation shot	SW
148	TP 352-C	General post excavation shot	N
149	TP 325-A	General post excavation shot	N
150	TP 328-A	Shot of sandstone surface and founds	N
151	TP 328-A	General post excavation shot	N
152	TP 326-A	General post excavation shot	NE
153	TP 327-A	General post excavation shot of trial pit	S
154	TP 328-A	General post excavation shot of trial pit	W
155	TP 329-A	General post excavation shot of trial pit	S
156	TP 10-1-A	General post excavation shot of trial pit	N
157	TP 26-1-A	General post excavation shot of trial pit	N
158	TP 27-1-A	General post excavation shot of trial pit	W
159	TP 36-A	General post excavation shot of trial pit	W
160		Boilerhouse	NE
161		Boilerhouse	NE

162		Boilerhouse	NE
163		Boilerhouse	NE
164		Boilerhouse	NE
165		Boilerhouse	NE
166		Concrete Foundations in situ	NE
167		Concrete Foundations in situ	NE
168		Concrete Foundations in situ	NE
169		Concrete Foundations in situ	NE
170		General working shots of engine house	NE
171		General working shots of engine house	NE
172		General working shots of engine house	NE
173		General working shots of engine house	NE
174		General working shots of engine house	NE
175		General working shots of engine house	NE
176		Shot of reservoir wall	S
177		Shot of reservoir wall	S
178		Shot of reservoir wall	S
179		Shot of reservoir wall	S
180		Clay bank west of reservoir B11	S
181		Western reservoir wall excavation	NW
182		Western reservoir wall excavation	NW
183		Western reservoir wall excavation	NW
184		Western reservoir wall excavation	NW
185		Western reservoir wall excavation	NW
186		Western reservoir wall excavation	NW
187		Western reservoir wall excavation	NW
188		Southern section of reservoir B11	S
189		Southern section of reservoir B11	S
190		Southern section of reservoir B11	S
191		Southern section of reservoir B11	S
192		Southern section of reservoir B11	S
193	B	General shot of 10 by 10m excavation in B7X	S
194	B	Shot of modern concrete being removed	S
195	B	Service trench at depth of 1m cutting natural	W
196	B	Edge of concrete wall/base	S
197	B	Drain just under layer of redeposited natural	E
198	B	Cut through natural filled with red blaze. Possible foundation cut for building	S
199	B	General shot of area B under machine stripping	SW
200	B	General shot of building foundations to N	N
201	C	General shot of black ash deposit	N
202	C	General shot of uncovered walls	N

Colour Slide and B&W Film 1

Frame	Area	Description	From
1-2		Registration	
3-4		Wall (052)	S
5-6		Detail of 052,053,056	S
7-8		Detail of sandstone wall (055)	
9-10		Detail of walls (057),(058),(118)	E
11-12		Detail of paving (024), concrete (023), wall (025)	W
13-14		Detail of wall (002), capping (004)	S
15-16		Detail of (006),(007),(008)	S
17-18		Detail of pipe (009) – wall (002)	S
19-20		Detail of pipe (010)	S

21-22		Detail of pipe (013)	S
23-24		Detail of pipe (011),(012) and wall (002)	S
25-26		Detail of wall (015)	W
27-28		Detail of slot (021) – wall (008)	W
29-30		Detail of slot (020) – wall (003)	N
31-32		Detail of recessed iron beams (017/018)	W
33-34		Detail of wall (032)	S

Colour Slide and B&W Film 2

Frame	Area	Description	From
1-2		Registration shots	
3-4	B11	Concrete (30)	W
5-6	B11	Structure (30)	W
7-8	B11	Concrete floor and chute	W
9-10	B11	Structure (110)	W
11-12	B11	Detail of wall abutted by (109)	W
13-14	B11	Detail of wall abutted by (109)	W
15-16	B11	Detail of machine base	S
17-18	B11	Detail of machine base	S
19-20	B11	Detail of machine base	E
21-22	B11	Detail of (067,074)	E
23-24	B11	Detail of machine bases (075/076/077)	E
25-26	B11	Detail of machine base	E
27-28	B11	Detail of machine base	E
29-30	B11	Detail of channel	E
31-32	B11	Detail of machine base	E
33-34	B11	Detail of machine base	E
35-36	B11	Detail of machine base	E
37	B11	Detail of wall (089),overlying (109)	S

Colour Slide and B&W Film 3

Frame	Area	Description	From
1-2		Registration shots	
3-4	B11	Detail of features (115/117)	E
5-6	B11	Detail of features (113/114)	E
7-8	B11	Detail of feature (124)	E
9-10	B11	Detail of structure 092	W
11-12	B11	Detail of structure 092 (white and red brick)	S
13-14	B11	Detail of metal plate (097)	W
15-16	B11	General shot of structure (098)	W
17-18	B11	Detail of structure (001)	W
19-20	B11	Red brick walls (130) and (131)	E
21-22	B11	Details of (120) underlying (059,060)	E
23-24	B11	General shot of structure (092)	Various
25-26	B11	General shot of structure (092)	Various
27-28	B11	General shot of structure (092)	Various
29-30	B11	General shot of structure (092)	Various
31-32	B11	General shot of structure (092)	Various
33-34	B11	General shot of structure (092)	Various
35-36	B11	General shot of structure (092)	Various

Colour Slide and B&W Film 4

Frame	Area	Description	From
1-2	B11	Sandstone buttress (038) and glazed brick (139) wall (003)	N
3-4	B11	Detail of later concrete (4) with wall (042)	N
5-6	B11	Detail of sandstone (045) and buttress (140)	W
7-8	B3	Watching Brief area B3 – working shots showing modern tip lines	Various
9	C	Watching Brief area C showing ash deposits	E
10	C	Watching Brief area C showing ash deposits	S
11-12	B1A	General view of area	Various
13-16	B9	Working shots	W
17-18	B9	Red brick arch	W
19-20	A26	Three flues in Watching Brief area	W
21-22	A26	Three flues in Watching Brief area	W
23-24	A26	Main flue in A26	N
25-30	B9	General shot	
31-32	A21	General shot	W

Colour Slide and B&W Film 5

Frame	Area	Description	From
1-2		Registration shots	
3-4	B1A	Shot of remains of basement	E
5-6	B1A	Shot of remains of basement	S
7-8	B1A	Shot of remains of basement	W
9-10	B1A	Shot of remains of basement	N
11-12	B1A	Shot of doorway (255)	SW
13-14	B9	Shot of wall (201)	E
15-16	B9	Shot of structure (202)	SW
17-18	B9	Shot of wall (203)	N
19-20	B9	Shot of wall (204,205)	S
21-22	B9	Shot of fire bricks (210)	SE
23-24	B9	Shot of concrete kerb (211)	SE
25-26		Shot of E end of reservoir baulk showing clay packing and retaining wall	N
27-28		Shot of middle of reservoir baulk showing demolition dump	N
29-30		Shot of W end of reservoir baulk showing demolition dump	N
31-32	B9	Shot of floors (209) and (256) with part of wall (206)	W
33-34	B9	Shot of west wall (206) with doorway	NE
35-36	B9	Corridor 220	NE

Colour Slide and B&W Film 6

Frame	Area	Description	From
1-2		Registration shots	
3-4		General shot of structure (220,221,222)	NE
5-6		Detail of concrete surface (223)	SE
7-8		Detail of base (225,226)	SE
9-10		Detail of surfaces (227,228,229,230)	S
11-12	B9	Shot of east end of wall (206)	NW
13-14	B9	Shot of structure (214), showing (217,218,219)	E
15-16	B9	Shot of concrete surface (212), showing (216)	NE
17-18	B9	Shot of wall repair (215)	NW
19-20	B9	Shot of cobbles (230) and wall (231)	W
21-22	B9	Shot of furnace entrance (232), blocked by (233)	S
23-24	B9	Shot of brick floor (234) and rubble (270)	W
25-26	B9	General shot of (258,240-249)	N

27-28	B9	Detail of wall (240,248)	N
29-30	B9	Detail of buttress (243, 248)	W
31-32	B9	Detail of (242-249)	S
33-34	B9	Detail of (248,243,241)	W
35-36	B9	Shot of floor (250,252)	E

Colour Slide and B&W Film 7

Frame	Area	Description	From
1-2		Registration shots	
3-4		Detail of machine base (257)	W
5-6		Detail of wall (251,240)	SSW
7-8	B9	Shot of furnace (232), seal (233) and floor (291)	S
9-10	B9	Shot of floor (291) and possible foundation (292)	W
11-12	B9	South facing entrance to (232) after removal of brick seal (233)	S
13-14	B9	Shot of clay (235) walls and drain (236,237)	E
15-16	B9	Shot of culvert (280,281,282)	N
17-18	B9	General shot 284-289	SE
19-20	B9	Shot of top of flue (273) and supporting walls (275)	SE
21-22	B9	Shot of flue interior	W
23-24	B9	Shot of interior of flue (273) towards the west	E
25-26	B9	Shot of concrete floor (274)	E
27-28	B9	Shot of interior and exterior wall (275,276,277,278)	W
29-30	B9	Shot of interior of (278)	W
31-32	B9	Overview of (272)	W
33-34	B9	Interior of Flue (273) to the south	S
35-36	B9	Working shot	S

Colour Slide and B&W Film 8

Frame	Area	Description	From
1-2		Registration shots	
3-4	B9	General area shot of flue (259)	W
5-6	B9	Brick wall (260,262)	W
7-8	B9	Brick wall (261)	W
9-10	B9	Brick wall (260,261,263,264)	S
11-12	B9	Brick cover (265)	W
13-14	B9	Brick surface (266), tunnel and corridor (267)	SE
15-16	B9	Brick surface (268) and brick wall (269)	NW
17-18	B9	Brick channel (295)	N
19-20	B9	Brick drain access hole (296)	ENE
21-22	B9	Sloping floor	NNW
23-24	B9	Sloping floor	S
25-26	B9	Brick drain (298) and cut (297)	S
27-28	B9	Buttresses (238,239) and seal (271)	E
29-30	B9	Brick walls (314,315), concrete surfaces (319,321)	NE
31-32	B9	Brick wall (315)	
33-34	B9	Brick wall (316)	S
35-36	B9	Brick wall (302)	N

Colour Slide and B&W Film 9

Frame	Area	Description	From
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1-2		Registration shots	
3-4	B9	Shot of furnace showing (325,329,303)	SW
5-6	B9	Shot of furnace showing (325,329,303)	NE
7-8	B9	Shot showing (306) abutting (335)	N
9-10	B9	Brick and sandstone wall (313)	N
11-12	B9	Showing (335,307) and wall (310)	SE
13-14	B9	Showing floor (324) and wall (310)	SE
15-16	B9	Showing cobbled floor (312) and hatch (301)	SSE
17	B9	Working shot	
18-19	B11	Floor surface of boilerhouse	E
20-21	B11	Floor surface of boilerhouse	N
22-23	B11	Base of boilerhouse	E
24-25	B11	Sandstone block	N
26-27	B11	Dressed sandstone buttress	E
28-29	B11	Sandstone foundations and buttresses	W
30-31	B11	Working shots of boilerhouse	Various
32-33	B11	Working shots of boilerhouse	Various
34-36	B11	Working shots of boilerhouse	Various

Colour Slide and B&W Film 10

Frame	Area	Description	From
1-2		Registration shots	
3-4	B10	Working shot	
5-6		Shot of N reservoir wall (337) eastern section	S
7-8		Shot of N reservoir wall (339,337) central section	S
9-10		Stone element of (337)	S
11-12		Adjoining walls (336,337)	E
13-14		Overview of wall (336,337)	S
15-16		Western most end of reservoir wall (343,344,345)	S
17-18		Central part of reservoir wall (343,344,345)	S
19-20		Eastern part of reservoir wall (343,344,345)	S
21-22		Overview of reservoir wall (343,344,345)	S
23-24	B9	NNE facing section of flue (280)	NNE
25-26	B9	Shot of southern end structure (280) showing covered flue	SSW
27-28	B9	Detail of southern end structure (280) showing covered flue	WNW
29	A30	General shot of area showing features (602-611)	E
30-31	A30	General shot of area showing features (602-611)	N
32-33	A30	General shot of area showing features (612-615)	W
34-35	A30	General shot of area showing features (611-614)	S

Colour Slide and B&W Film 11

Frame	Area	Description	From
1-2		Registration shots	
3-4	A30	Shot of Wall (616)	W
5-6	A30	General Shot of (617-628)	E
7-8	A30	General Shot of (617-628)	S
9-10	A30	General Shot of (617-628)	N
11-12	A30	General Shot of (629-640)	N
13-14	A30	General Shot of (629-640)	S
15-16	A30	Drain (641) & Surrounding Area to N (653)	W
17-18	A30	Drain (641) & Surrounding Area to S (689 & 753)	W
19-20	A30	General Shot of (655-667 & 755)	N
21-22	A30	Drain (664) & Surrounds	N

23-24	A30	South Facing Section at North L.O.E Showing Floor (651), Walls (649) & (756) and Deposits (806) & (807)	S
25-26	A30	Southeast Facing Section Showing (756), (806) & (807)	S
27-28	A30	Oblique Shot from the East Showing Floor (647), Wall (644) and Brick Structure	E
29-30	A30	Plan View of Floors (647) & (651), plus Adjacent Contexts	N
31-32	A30	Image of Stone Wall North Facing Eastern End 1	N
33-34	A30	Image of Stone Wall North Facing Eastern End 2	N
35-36	A30	Image of Stone Wall North Facing Western End 1	N
37-38	A30	Image of Stone Wall North Facing Western End 2	N
39-40	A30	Overview of North Facing Stone Wall	N

Colour Slide and B&W Film 12

Frame	Area	Description	From
1-2	A30	Registration Shot	
3-4	A30	General Shot of Wall (669), Surface (686), Slotted Wall (670) & Dividing Wall (674)	W
5-6	A30	Foundation (668)	E
7-8	A30	General Shot of Area S of (669)	N
9-10	A30	East End of Wall (669) & (670) and Surface (686)	W
11-12	A30	West End of Wall (669) & (670) and Surface (686)	E
13-14	A30	Surfaces (671), (672), (673) & (679)	N
15-16	A30	Surface (671) and part of (672)	SE
17-18	A30	NE Corner of (672) & (673)	E
19-20	A30	N-S Section of (672) & (679)	N
21-22	A30	W End of (672) & (687)	W
23-24	A30	Dividing Wall (674)	NW
25-26	A30	Entrance to Flue (675) and Step (769) on (672)	N
27-28	A30	Flue (675) Meeting Wall (742)	NW
29-30	A30	Drain (688) and Machine Base (770)	W
31-32	A30	Surface (676 with Walls (755) & (757) and Base (677) and Fixing (678)	E
33-34	A30	Wall (679) and Surface (680) in background	N
35-36	A30	Walls (681) & (686) and Surface (760)	W
37-38	A30	Surface (760)	E
39	A30	Machine Bases (683), (684), (685) & (762)	N
40	A30	Machine Bases (683), (684), (685) & (762) – Slide Only	N

Colour Slide and B&W Film 13

Frame	Area	Description	From
1-2	A30	Registration Shot	
3-4	A30	East-Facing Section Through Drain/Flue (791)	E
5-6	A30	South-Facing Section Through Flue (725)	S
7-8	A30	North-Facing Section through Drain/Flue (794)	N
9-10	A30	Drains (771)-(774) and Surface to Wall (742)	W
11-12	A30	Drains (771)-(774) and Surface to Wall (742)	NE
13-14	A30	Machine Bases running East from (601)	E
15-16	A30	Northwest-Facing Section through Drain/Flue (792)	NW
17-18	A30	West-Facing Stone Wall in Beam Engine Housing	W
19-20	A30	South-Facing Stone Wall in Beam Engine Housing – Eastern Portion	S
21-22	A30	South-Facing Stone Wall in Beam Engine Housing – Western Portion	S
23-24	A30	East-Facing Central Wall in Beam Engine Housing	E
25-26	A30	East-Facing Central Wall in Beam Engine Housing – Central Section	E

27-28	A30	East-Facing Central Wall in Beam Engine Housing – Northern Section	E
29-30	A30	Detail of Beam Engine Floor Cast	W
31-32	A30	Machine Base next to South-Facing Wall	S
33-34	A30	Central Wall in Engine Housing	N
35-36	A30	Central Wall in Engine Housing	S

Colour Slide and B&W Film 14

Frame	Area	Description	From
1	A30	Registration Shot	
2-3	A30	View of Western Part of Beam Engine Housing	S
4-5	A30	View of Western Part of Beam Engine Housing	N
6-7	A30	Detail of Inscribed Letters on East-Facing Machine Body	E
8-9	A30	General Shot of Beam Engine Housing	W
10-11	A30	Shot of Wall (708) – (741)	E
12-13	A30	Shot of Wall (702)	E
14-15	A30	Shot of Walls (702), (703) & (708)	W
16-17	A30	Shot of Brick Structure (696), (697) & (699)	SW
18-19	A30	Shot of Sandstone Machine Bases (691), (694) & (695)	W
20-21	A30	Shot of Walls (706), (708), (710) & (717)	E
22-23	A30	Walls (724) & (725) – East End	W
24-25	A30	Walls (722), (723), (724) & (740)	E
26-27	A30	Brick Wall (837-721)	E
28-29	A30	Metal Pipe (808) and Brick Wall (810)	N
30-31	A30	Brick Walls (813), (814) & (838)	NW
32-33	A30	Brick Walls (813), (814) & (815)	S
34-35	A30	Abutting Brick Walls (809) & (811)	S

Colour Slide and B&W Film 15

Frame	Area	Description	From
1	A30	Registration Shot	
2-3	A30	Brick Wall (816)	W
4-5	A30	Flue (828) – (850) running into W edge	W
6-7	A30	Flue (828) and crossing Brick Wall (831)	NE
8-9	A30	Flue (828) and Abutting Wall (829)	W
10-11	A30	Box Structure	N
12-13	A30	Metal Pipe	NW
14-15	A30	Sandstone Component (835) of Brick Wall (831)	N
16-17	A30	Brick Walls (833) & (834) abutting (831)	N
18-19	A30	Brick Wall (831) overlying Flue (828)/(829)	NE
20-21	A30	Flue (828) and Wall (829) in North-Facing Edge of Site	N
22-23	A30	Curvilinear Brick Wall (823)	E
24-25	A30	Concrete Setting (824) overlying (823)	SE
26-27	A30	Ash infill (836), Metal Pipe (826), Brick Chamber (827) and Bricks (859)	E
28-29	A30	Sandstone Wall underlying Brick Structure (817)-(821)	W
30-31	A30	Brick Structure (817), (818), (819), (820), (821), (822) & (858)	S
32-33	A30	Ceramic Pipe and Brick Wall (811)	S
34-35	A30	Brick Wall underlying (824) – Part of (823)	?

Colour Slide and B&W Film 16

Frame	Area	Description	From
1-2		Registration	-
3-4	A30	Flue [786] and manhole [787]	E
5-6	A30	Manhole [787] in flues [786] and [785]	N
7-8	A30	Flue [790] and manholes [788] and [787] and chute [794]	W
9-10	A30	Chute [794] running into flue [790]	N
11-12	A30	Flue [785] running NNW into wall [742]	S
13-14	A30	Manhole [791] and flue [790]	E
15-16	A30	Flue [792] and manhole [791]	N
17-18	A30	Flue [790] and manhole [791]	W
19-20	A30	Flue [790] in W edge of excavation	E
21-22	A30	Manhole [793]	N
23-24	A30	Overview of linear (2003)	NNE
25-26	A10	Overview of linear (2003)	SSW
27-28	A10	Square post hole (W)	S
29-30	A10	Terminal of linear (NW)	S
31-32	A10	Square post hole (E)	S
33-34	A10	Linear to NNW	SSE
35-36	A10	Shot of east facing section through slot (2020), (2019)	E
37	A10	Shot of SSW facing section through slot (2015), (2016)	SSW

Colour Slide and B&W Film 17

Frame	Area	Description	From
1		Registration shot	-
2-3	A10	SSW facing section through (2017)	SSW
4-5	A10	Shot of post hole	
6-7	A10	Post ex shot of square post hole (2007) – east facing	E
8-9	A10	Post ex shot of slot through sections (2017), (2021)	E
10-11	A10	Post ex shot of half section through post hole (2009)	E
12-13	A10	Post ex shot of terminal of E section	W
14-15	A10	Post ex shot of post hole (2011)	E
16-17	B9	General shot of ceramic pipe	-
18-19	B9	Shot of pipe (355)	N
20-21	B9	Shot of pipe (356)	N
22-38	B9	General Shots Pre-ex	Various

Colour Slide and B&W Film 18

Frame	Area	Description	From
1-2		Registration	-
3-4	2008	Linear ditch in N facing section	N
5-6	C	North baulk south facing section	S
7-8	C	West baulk east facing section	E
9-10	B9	General working shots of extension	E
11-12	B9	General working shots of extension	N
13-14	B9	Brick drain [362]	N
15-16	B9	Wooden planks [373]	W
17-18	B9	Flue and blocking wall [377] – [376]	E
19-20	B9	Drain [365]	N
21-22	B9	Gen shots	S
23-24	B9	Close up of [365] and [377]	S
25-26	B9	Close up of [377] and [376]	E

27-28	B9	Close up [362]	E
29-30	B9	Detail of wall [383] and [388]	382
31-32	B9	W facing section [395]	W

Colour Slide and B&W Film 19

Frame	Area	Description	From
1-2		Registration	-
3-4		Detail of 390 and 416	E
5-6		Detail of 387	S
7-8		Detail of 387	E
9-10		Detail of 387	W
11-12		Detail of drain 401	W
13-14		Detail of drain 407	E
15-16		Detail of flue/wall – 411/412	N
17-18		Detail of wall 396	N
19-20		Machine base 422	N
21-22		Wall 419	W
23-24		Drain detail shot – 421	N
25-26		General shot of wall 423-425	W
27-28		General shot of surface in NW corner	E
29-30		General shot of B9 extension	SE
31-32		West facing section across [395]	W
33-34		General shot of [395]	E

Colour Slide and B&W Film 20

Frame	Area	Description	From
1-2		Registration	-
3-4		Detail of 1002/1001	S
5-6		Detail of 1005/1009	S
7-8		Detail of 1006/1007	W
9-10		Detail of 1008	S
11-12		Detail of 1016/1017	S
13-14		Detail of 1015	S
15-16		Detail of 1014/1018	E
17-18		Detail of 1011/1012	E
19-20		Detail of 1019/1020	E
21-22		Detail of 1032/1021	S
23-24		Detail of 1024/1027	N
25-26		Detail of 1029/1030/1028	E
27-28		Detail of 1029/1031/?	E
29-30		Detail of 1033/1034	S
31-32		Detail of 1035/1036	S
33-34		Detail of 1039-1043/1037	SW
35-36		Detail of 1039-1043/1037	E

Colour Slide and B&W Film 21

Frame	Area	Description	From
1-2		Registration	-
3-4	A29	Detail shot 1025/1024	N
5-6	A29	Detail shot 1026	E

7-8	A29	Detail shot 1046	N
9-10	A29	Detail shot 1049/1050/1054/1053	E
11-12	A29	Detail shot 1051/1050/1052	N
13-14	A29	Detail shot 1055	W
15-16	A30	Detail of E/W drain running into E baulk	W
17-18	A30	Detail of N/S (modern) drain and older drain running into S facing section	S
19-20	A30	Detail of machine/dye bay	N
21-22	A30	Detail of machine/dye bay	S
23-24	A30	Overview of working floor area to NW of bay	E
25-26	A30	Overview of working floor area – middle of A30 extension	S
27-28	A30	Overview of working floor area – middle of A30 extension	N
29-30	A30	Working shot of area	W
31-32	A30	Pre-ex shot of cellar to south of A30	N
33-34	A29	Detail [866]-[867]-[868]	E
35-36	A29	Detail [869]-[870]-[871]	W

Colour Slide and B&W Film 22

Frame	Area	Description	From
1-2		Registration	-
3-4	A29/30	Detail [872]-[873]	E
5-6	A29/30	Detail [872]-[873]-[875]	W
7-8	A29/30	Detail [874]-[875]	W
9-10	A29/30	Detail [876]-[877]	E
11-12	A29/30	Detail [878]	W
13-14	A29/30	Detail [879]	S
15-16	A29/30	Detail [880]	E
17-18	A29/30	Detail [881]	W
19-20	A29/30	Detail [882]	E
21-22	A29/30	Detail [883]	W
23-24	A29/30	Detail [884]	E
25-26	A29/30	Detail [885]-[887]	E
27-28	A29/30	Detail [886]	E
29-30	A30	Detail [1061]	SW
31-32	A30	Detail [1062]	E
33-34	A30	Detail [1063]	NE
35-36	A30	Detail [1064]-[1065]	S

Colour Slide and B&W Film 23

Frame	Area	Description	From
1-2		Registration	-
3-4	A30	Detail [1066]	S
5-6	A30	Detail [1067]	E
7-8	A30	Detail [1068]	N
9-10	A30	Detail [1086]-[1069]	S
11-12	A30	Detail [1070]-[1071]	S
13-14	A30	Detail [1072-73-74]	S
15-16	A30	Detail [1075-76-77]	S
17-18	A30	Detail [1078-79-80-81-82]	S
19-20	A30	Detail [1086]-[1069]	E
21-22	A30	Detail [1084]-[1069]	S
23-24	A30	Detail [1085]-[1069]	W

25-26	A30	Detail [1087-88-89-90-91]	S
27-28	A30	Detail [1092-93-94-95-96-97]	S
29-30	A30	Detail [1098-1099]	E
31-32	A30	Detail [1100]	E
33-34	A30	Detail [1101]-[1102]	E
35-36	A30	Detail [1103]-[1104]	SW

Colour Slide and B&W Film 24

Frame	Area	Description	From
1-2		Registration	-
3-4	A29/30	Detail [1105]	E
5-6	A29/30	Detail [1106-7-8-9]	W
7-8	A29/30	Detail [1110]	S
9-10	A29/30	Detail [1111-12-13-14]	S
11-12	A29/30	Detail [1115]-[1116]-[1117]-[1123]	SW
13-14	A29/30	Detail [1120]-21-22-19-23-1117	E
15-16	A29/30	Detail [1118]	E
17-18	A29/30	Detail [1124]->[1136]	W
19-20	A29/30	Detail [1137]-[1138]-[1139]	S
21-22	A29/30	Detail [1145]->[1148]	N
23-24	A29/30	Detail [1143]-[1142]-[1144]	N
25-26	A29/30	Detail 1140	N
27-28	A29/30	Detail [1149]-[1150]-[1151]	N
29-30	A29/30	Detail [1152]-53-54-55	N
31-32	A29/30	Detail [1152]-53-54-55	S
33-34	B9	General shot post ex western extension – North End	W
35-36	B9	General area shot post ex western extension looking east+	W

Colour Slide and B&W Film 25

Frame	Area	Description	From
1-2		Registration	-
3-4	B9	General post ex shot looking SE	W
5-6	B9	Detail shot	W
7-8	B9	Detail shot 441 443 444 445	S
9-10	B9	Detail shot 442	W
11-12	B9	Detail shot 443	N
13-14	B9	Detail shot 446	S
15-16	B9	Detail shot 448	S
17-18	B9	Detail shot 448	N
19-20	B9	Detail shot 449	NW
21-22	B9	Detail shot 450	W
23-24	B9	Detail shot 452/453	W
25-26	B9	Detail shot 451	W
27-28	B9	Detail shot 457/463	E
29-30	B9	Detail shot 456/61/62	W
31-32	B9	Detail shot 466 North end	S
33-34	B9	Detail shot 472/474/45/476	N
35-36	B9	Detail shot 477/478/479	S

Colour Slide and B&W Film 26

Frame	Area	Description	From
1-2		Registration	
3-4	B9	Detail 481-482-483-284	W
5-6	B9	Detail 485	W
7-8	B9	Detail 486-487	S
9-10	B9	Detail 469	E
11-12	B9	Detail 488-489-490	SE
13-14	B9	Detail 491-492	SE
15-16	B9	Detail 493	S
17-18	B9	Detail 495-497	N
19-20	B9	Detail 499-498	N
21-22	B9	Detail 1160/1198	N
23-24	B9	Detail 1161/1162/1163	N
25-26	B9	Detail 1164	N
27-28	B9	Detail 1165	N
29-30	B9	Detail 1166/67/68	W
31-32	B9	Detail 1069	S
33-34	B9	Detail 1169	NE
35-36	B9	Detail 1170/71/72	E

Colour Slide and B&W Film 27

Frame	Area	Description	From
1-2		Registration	-
3-4	A29/30	Detail 1173/74/75	E
5-6	A29/30	Detail 1175/79/80	S
7-8	A29/30	Detail 1176	S
9-10	A29/30	Detail 1181/82/83	S
11-12	A29/30	Detail 1178	E
13-14	A29/30	Detail 1184/85	S
15-16	A29/30	Detail 1189/90/91	S
17-18	A29/30	Detail 1186/87/88	E
19-20	A29/30	Detail 1192	E
21-22	A29/30	Detail 1193	S
23-24	A29/30	A29/30 North Western End general shots	S
25-26	A29/30	A29/30 North end looking E	W
27-28	A29/30	A29/30 looking east	W
29-30	A29/30	A29/30 looking south	NW
31-32	A29/30	ST (1215) looking S	N
33-34	A29/30	ST (1215) looking E	W
35-36	A29/30	Brick beside ST (1215)	S
37-38	A29/30	Brick surface (1213) looking NW	SE

Colour Slide and B&W Film 28

Frame	Area	Description	From
1		Registration	-
2-3	A29/30	Brick surface [1213] – looking S	N
4-5	A29/30	Brick surface [1213] – looking N	S
6-7	A29/30	“Furnace” [1201]	S
8-9	A29/30	“Furnace” [1201]	E
10-11	A29/30	Structure [1210]	N
12-13	A29/30	Structure [1210] – detail 1211	N
14-15	A29/30	Structure [1210]	W

16-17	A29/30	Structure [1210]	E
18-19	A29/30	Structure [1210] detail	N
20-21	A29/30	Structure [1208]	E
22-23	A29/30	Overview of structures [1210], [1204] and [1208]	W
24-25	A29/30	Overview of structures [1210], [1204] and [1208]	E
26-27	A29/30	Walled area	W
28-29	A29/30	Drain [1252]	S
30-31	A29/30	Drain [1234]	W
32-33	A29/30	Drain [1255]	S
34-35	A29/30	Overview of {1252}, [1234], [1255]	S
36	A29/30	N facing section through area B9	N

Colour Slide and B&W Film 29

Frame	Area	Description	From
0-2	-	Registration	-
3-4	A27	General view of wall (1270), pipe (1274) and (1273)	E
5-6	A27	Brick surface (1284)	N
7-8	A27	Brick wall (1285)	N
9-10	A27	Brick surface (1286)	N
11-12	A27	Brick walls (1276), (1277) and pipe (1275)	W
13-14	A27	Brick surface (1278) and wall (1279)	S
15-16	A27	Cement surface (1282)	N
17-18	A27	Cement surface (1283)	E
19-20	A27	Meta pipe (1280)	S
21-22	A27	Modern cut (1287)	N
23-24	A27	Brick surface (1271)	N
25-26	A27	Brick wall (1272)	S
27-28	A27	East facing section through pipe (1274)	E
29-30	A27	West facing section through pipe (1275)	W
31-32	A26	General view of wall (1262), slabs (1263) and doorstep (1264)	W
33-34	A26	General view of walls (1265) and (1266)	S
35-36	A26	General view of structures (1268) and (1269)	SW

Colour Slide and B&W Film 30

Frame	Area	Description	From
0-2	-	Registration	-
3-4	B9	North facing section through (b9) showing wall (415) in profile	N
5-6	A30	East facing flue in chimney base	E
7-8	A30	South facing flue in chimney base	S
9-10	A30	West facing flue in chimney base	W
11-12	A30	North facing flue in chimney base	N
13-14	A30	General shot of chimney base	SW
15-16	A30	Post excavation shot (1302) running into (1228)	N
17-18	A30	Post excavation shot (1325)	N
19-20	A30	Post excavation shot (1302) and (1312)	N
21-22	A30	In-filled flue (1312)	W
23-24	A30	Flues (1325) and (1302)	W
25-26	A29	General shot of st (1329) with (1348 and 1376)	E
27-28	A29	General shot of area west of st (1329)	S
29-30	A29	General shot of st (1329) with (1330 and 1347)	N
31-32	A29	General shot of area west of st (1329), (1463) and (1574) – Void	E
33-34	A29	General shot of area west of st (1329), (1463) and (1574) – Void	W

B&W Film 31

Frame	Area	Description	From
1	-	Registration - Void	-
2-3	A29	General shot of st(1595), (1596) and (1600)	E
4-5	A29	General shot of (1576) to (1594)	S
6-7	A29	General shot of (1595) to (1606) and (1632) to (1633)	W
8-9	A29	General shot of (1620), (1622) to (1623)	S
10-11	FT	Detailed shot of water tower foundations	SW
12-13	FT	General shot of water tower and surroundings	SW
14-15	FT	General shot of wall (1646) and reservoir bank	SE
16-17	FT	General shot of NW half of structure (1661)	N
18-19	FT	Reservoir wall (1636) in NW half of ST (1661)	SW
20-21	FT	General profile shot reservoir wall (1637) in SE half of ST (1661)	SW
22-23	FT	General shot of reservoir wall	NW
24-25	FT	NW section of infill (1657)	NW
26-27	FT	Slot through infill (1657)	NE
28-29	FT	Slot through infill (1657) showing (1674)	NE
30-31	FT	Shot of SW facing wall of (1651) showing (1669)	SW
32-33	FT	Shot of (1671) and (1672) in (1651)	N
34-35	FT	Shot of Filtering Tower Floor	NW

Colour Slide and B&W Film 32

Frame	Area	Description	From
1	-	Registration	-
2-3	FT	Section through cut for pipe (1643)	W
4-5	FT	Pipe (1660) underlying (1643) running under (1646/47)	N
6-17	FT	Various Shots of filtering pipe	Various
18-19	FT	Detail of pipe cut (1662)	S
20-21	FT	General detail of tower	S
22-23	A20	Detail of flues in A20	N
24-35	FT	General shots of filtering tower	Various
36	FT	Detail of SE facing section through reservoir wall	SE

Colour Slide and B&W Film 33

Frame	Area	Description	From
1	-	Registration	-
2-3	FT	Detail of SE facing section through reservoir wall southern end	SE
4-5	FT	Detail of SE facing section through reservoir wall middle section	SE
6-7	FT	Detail of SE facing section through reservoir wall northern end	SE

Colour Slide and B&W Film 34

Frame	Area	Description	From
1	-	Registration	-
2-3	FT	Detail of (1671) from the N	N
4-5	FT	General shot of reduced ground level	S

APPENDIX 2: Finds Register

Find No	Area	Material	Context	Description
001	A30	GI		Selection of glass bottles recovered
002	A30	CE		Selection of bleach stoneware jars

APPENDIX 3: Context Record

Context	Structure	Description
		Context numbers assigned to features and structures excavated within Remediation pit B11
001	001	General number assigned to a series of features associated with the machine pit of mill built over the earlier Boilerhouse. Defined by two east to west aligned brick walls (London Road Patent), [002] and [003], a concrete floor [023], built over an earlier sandstone slab floor [024], and lined with two drainage gullies [026] and [027].
002	001	Northern wall of St. [001], comprising a red brick body [049], capped by a sandstone [004] top.
003	001	Southern wall of St. [001], comprising a red brick body [050], capped by a sandstone top [016]. The wall has been built over two earlier phases of construction relating to the Boilerhouse, sandstone walls [032] and [033].
004	001	Red sandstone capping of wall [002].
005	001	Ceramic pipe inserted in to wall [002].
006	001	General number assigned to two iron framed machine bases/recesses inserted in to wall [002].
007	001	Later ceramic pipe inserted in to the earlier built wall [002].
008	001	General number assigned to two iron machine bases/recesses inserted the earlier built wall [002]. Same phase and use as [006].
009	001	Foundation cut of now missing pipe, inserted in the earlier built wall [002].
010	001	Foundation cut of now missing pipe, inserted in to earlier built wall [002].
011	001	Truncated pipe set within wall [002].
012	001	Probable original pipe set within wall [002].
013	001	Foundation trench of pipe set within wall [002], and housing a ceramic pipe.
014	001	Reinforced concrete cap set over the majority of wall [002], where sandstone missing.
015	001	Short section of red brick built wall, aligned north to south across the top of (excavated) St [001]. Inserted and abutting the earlier walls [002] and [003].
016	001	Red sandstone capping over wall [003].
017	001	General number assigned to two iron machine bases/recesses set within wall [003], opposite [008].
018	001	General number assigned to two iron machine bases/recesses set within wall [003], opposite [006].
019	001	Series of small slots above [017] and [018], for anchoring machinery.
020	001	Later foundation cut excavated through wall [003].
021	001	Possible slot excavated through wall [003].
022	001	Concrete capping located on top of wall [003].
023	001	Concrete surface of St. [001], overlying earlier sandstone slabs [024].
025	001	North to south aligned red brick wall, between [002] and [003]. Built using same (London Road Patent) bricks as [002] and [003].
026	001	Deliberate gully set within the concrete surface [023] of St. [001], to drain the area.
027	001	Deliberate gully set within the concrete surface [023] of St. [001], to drain the area
028		Not assigned
029	030	General number assigned to a cobbles surface located at the eastern end of St [030], and abutting walls [003] and [034].
030	030	General number assigned to the series of features located between the two machine pits [001] and [035], and comprising walls [003] and [034], the earlier sandstone walls [032] and [034].

031	030	Madeground comprising building debris and rubble located between walls [002] and [034].
032	030	North to south aligned red sandstone wall, measuring (where excavated) 3 m by 0.90 m in width by 0.40 m in depth. Built from roughly cut mortar bonded sandstone, the wall forms the eastern external wall of the west Boilerhouse of the Waterworks identified from the 1 st Edition OS Map. Runs parallel to wall [033].
033	030	North to south aligned red sandstone wall, measuring (where excavated) 3 m by 0.80 m in width by 0.40 m in depth, and constructed of roughly cut red sandstone, bonded with sand mortar. The wall forms the western external wall of the Eastern Boilerhouse of the Waterworks identified on the 1 st Edition OS Map.
034	030	Southern wall of St. [030], comprising the north wall of the machine pit of the later mill building.
035	035	General number assigned to the southern machine pit of the later mill built over the Boilerhouse. Comprising walls [034] and [042], a concrete floor [036] and two drainage gullies [037] and [038], the structure provides evidence for the remains of the Boilerhouse in sandstone wall [045]
036	035	Concrete base of St [035].
037	035	Drainage gully set within concrete floor [036].
038	035	Drainage gully set within concrete floor [036].
039	035	Sandstone capping of wall [034].
040	035	Red brick wall
041	035	Notional cut of wall [034] where the earlier sandstone wall [032] separates from [034].
042	035	Southern wall of St [035] comprising red brick.
043	035	Sandstone capping of wall [042].
044	035	Red brick buttress built to hold the earlier sandstone wall [045]. Measuring 0.40 m by 1 m in height.
045	035	Sandstone wall, identified in section of wall [042]. Same as [032]. The later mill building has incorporated the earlier and existing sandstone to form the foundations of the building.
046	035	Fixture built within and contemporary with wall [042].
047	035	General number assigned to edge of concrete surface [036].
048	035	Madeground comprising building debris and rubble underlying [036].
049	001	Red brick component of wall [003].
050	001	Red brick component of wall [002].
051	001	Area of madeground identified underlying sandstone slabs [025].
052	001	Fragment of a sandstone structure, identified to the immediate west of St [001], measuring 1.30m by 1.30 m by 0.60 m in depth. Possible machine base or even remnants of a chimney identified on 1 st Ed OS Map.
053		Concrete ramp aligned north to south, adjacent to [052].
054		Concrete floor level of later mill building.
055		North to south aligned red sandstone wall, bonded by mortar. At least 1m in width the wall appears to have had at least two phases of construction. Probably forms the western external wall of the Boilerhouse identified on the 1 st Ed OS Map.
056		Concrete floor surface built over earlier sandstone wall?
057		North to south aligned sandstone wall, abutted by later insertion of red brick wall [058]. Measuring 1 m by 0.50 m by 0.20 m in depth. Probably represents reused sandstone from the earlier Boilerhouse.
058		Fragment of a red brick wall, attached to wall [057]. Built over the earlier sandstone foundation [118].
059	059	General number assigned to the concrete platform which forms the floor level of the mill building. Used as a deposit to create a flat surface and seal the underlying material.
060	059	General umbrella number assigned to a series of machine bases built on to/within [059]. Comprising machine bases [061] to [084].
061	059	Machine base.
062	059	Machine base.
063	059	Machine base.
064	059	Machine base.
065	059	Machine base.

066	059	Machine base.
067	059	Machine base.
068	059	Machine base.
069	059	Machine base.
070	059	Machine base.
071	059	Machine base.
072	059	Machine base.
073	059	Machine base.
074	059	Machine base.
075	059	Machine base.
076	059	Machine base.
077	059	Machine base.
078	059	Machine base.
079	059	Machine base.
080	059	Machine base.
081	059	Machine base.
082	059	Machine base.
083	059	Machine base.
084	059	Machine base.
085	059	Re-used undressed sandstone block within [059].
086	059	Concrete surface forming a drainage area associated with [059].
087		Fragment of sandstone wall, underlying later red brick rebuilding. Forms the south-east corner of Boilerhouse A. Measuring 1 m by 1 m by 1 m in depth.
088		Sandstone drain, built from re-used dressed sandstone slabs. Measuring 7 m by 0.50 m, the drain is aligned running around the corner of Boilerhouse A.
089		East to west aligned red brick wall, built over [087].
090		North to south aligned red brick wall.
091	059	Machine base.
092	092	General number assigned to features built on to the south of the modern mill building and comprising [093], [094] and [096].
093	092	Series of metal pipes.
094	092	Madeground laid ton create a surface to lay pipes on.
095	092	Large concrete found inserted in to foundation cut [108]
096		Fragmented sandstone drain.
097		Metal plate.
098	098	General number assigned to a series of adjoining red brick walls, forming access to underground, unexcavated network of structures. Comprising [101] to [108].
099	098	Red brick wall.
100		Cast Iron pipe.
101	101	General number assigned to a series of red brick and fire brick structures including a large furnace feature [111], air vents [108]/[110], red brick surfaces [115] and storage compartments [106].
102	101	Red brick built manhole, accessed by an iron ladder.
103	101	North to south aligned red brick wall.
104	101	Cast Iron pipe. Same as [100].
105	101	East to west aligned red brick wall.
106	101	North to south aligned red brick wall.
107		Concrete block truncating the earlier sandstone wall [109]
108		Construction cut to house foundation [095].
109		East to west aligned sandstone wall, measuring 10 m by 1 m in width. Same as [087] and forming southern external wall of Boilerhouse A.
110	110	General number assigned to a series of features laid into a foundation cut [121] within re-used sandstone [129] from the original Boilerhouse A.
111	059	Machine Base
112	059	Machine Base
113	059	Machine Base.

114	059	Machine Base.
115	059	Machine Base.
116	059	Machine Base.
117	059	Machine Base.
118		North to south aligned sandstone wall, measuring 1 m in width. Abutts [109] and [120] and may represent continuation of [109].
120		Layer of mortar bonded rough cut and reused sandstone blocks forming a platform/foundation between walls [109] and [118]. Measuring 6 m and 3 m.
121		Foundation cut to house [110].
122		Same as 132.
123		Machine Base.
124		Machine Base.
125		Concrete foundation.
126		Iron ladder providing access to manhole [108].
127		East to west aligned red brick wall.
128		Iron pipe.
129		Machine base.
130		Red brick support for overlying concrete surface.
131		Same as [130]
132		Fragment of sandstone wall forming southern side of [035]. Probably incorporating reused sandstone from the Boilerhouse.
133		Fragment of sandstone wall forming northern side of [035]. Probably incorporating reused sandstone from the Boilerhouse.
134	001	Rectangular slot within wall [002].
135	001	Rectangular slot within wall [002].
136	001	Rectangular slot within wall [002].
137	001	Pipe cut within wall [002].
138	001	Small protrusion of possible sandstone buttress to base of wall [003]. Measuring 1.10 m in width by 0.20 m in depth. Relating to earlier phase of walling [033] within [030]. Represents the western external wall of Boilerhouse B.
139	001	Area of glazed brick within wall [003].
140	035	Red brick built buttress supporting earlier sandstone wall [045], within wall [042]. Measuring 1.40 m by 0.40 m.
141	035	Concrete repair made to wall [042].
142		Sandstone layer, comprising a layer of sandstone 0.5-10 m in width,
143		Deposit of alluvial material formed during the lifetime of filtering pond, and comprising sand, silt and clay. Measuring 0.7 m in depth. Abutting clay bank [144] and underlying post-depositional fill [147].
144		Deposit of puddling clay laid against wall [151] to seal inner face of reservoir wall. Measuring 0.80 m in depth by 0.65 m in width.
146		Deposit of puddling clay laid against external face of reservoir wall [151] to seal the structure. Measuring 0.50 m in width.
147		Deposit of material dumped after the filtering pond had gone out of use and comprising up to 2.7 m of building debris, industrial waste, sand and silt and modern rubbish.
149		Post-depositional fill comprising rubble fill overlying filtering pond.
151		North to south aligned sandstone wall, forming eastern wall of reservoir. Sealed on both sides by puddling clay [144] and [146]. The wall is constructed of roughly cut blocks, packed with clay. Measuring up to 0.84 m in depth by between 0.40-70 m in width.
153	153	General number assigned to the lower surviving parts of Boilerhouse A and comprising contexts [154] to [168].
154	153	North to south aligned sandstone wall, internal to boilerhouse, and forming western edge of boiler pit. Constructed of rough, irregular blocks of sandstone, bonded with a yellow mortar, measuring 1.55 m in width by 0.65 m in depth.
155	153	East to west aligned red brick wall, inserted over wall [154], as a later addition during its use as a mill.
156	153	Base or buttress of sandstone wall [156], constructed of large sandstone slabs, bonded by

		mortar, and forming part of floor surface Measuring 0.40 m in width.
157	153	Metal pipe built over existing sandstone wall [154].
158	153	Red brick floor of boiler pit, measuring 0.90 m in width. Abutted by [156] and [159].
159	153	North to south aligned sandstone wall, internal to boilerhouse, and forming edge of boiler pit. Constructed of rough, irregular blocks of sandstone, bonded with a yellow mortar, and built over a sandstone base, Measuring 1.55 m in width by 0.65 m in depth.
160	153	Red brick floor of boiler pit, measuring 0.90 m in width. Abutted by [159] and [161].
161	153	North to south aligned sandstone wall, internal to boilerhouse, and forming edge of boiler pit. Constructed of rough, irregular blocks of sandstone, bonded with a yellow mortar, measuring 1.55 m in width by 0.65 m in depth.
162	153	Red brick floor of boiler pit, measuring 0.90 m in width. Abutted by [161] and [163].
163	153	North to south aligned sandstone wall, internal to boilerhouse, and forming edge of boiler pit. Constructed of rough, irregular blocks of sandstone, bonded with a yellow mortar, measuring 1.55 m in width by 0.65 m in depth.
164		Sandstone buttress holding wall [159].
165	153	Sandstone buttress holding wall [161].
166	153	Sandstone buttress holding wall [161].
167	153	Sandstone buttress holding wall [163].
168	153	Sandstone buttress holding wall [163].
		Context numbers assigned to features and structures excavated within remediation trench B9.
200		General number assigned to a series of features and structures identified within Area B9.
201		Upstanding sandstone wall, forming eastern boundary between the former boilerhouse and the dye works. Measuring (within area) 20 m by 0.60 m by 1.86 m in height.
202	202	General number assigned to a sandstone building identified from the 1 st Edition OS Map (Building L). Comprising multiple phases of use, the building is 20 m by 5.5 m, is built of roughly cut sandstone blocks, walls [203], [204] and [206]. The building is floored by at least two layers of red brick [209] (lower brick layer dated to 1867), and contains further phases of repair using firebricks and concrete. The sandstone wall has also been subject to secondary works, with a doorway being blocked by a red brick insertion [215].
203	202	North to south aligned sandstone wall, forming eastern edge of building [202]. Measuring 5.45 m by 0.54 m, the wall is built over a layer of demolition rubble, directly overlying redeposited sand [384]. Abutts wall [206].
204	202	North to south aligned sandstone wall, forming western end of building [202]. Measuring 3 m by 0.59 m, the wall is built over a layer of demolition rubble, directly overlying redeposited sand [384]. Abutting wall [206] and floor [209] and parallel to brick wall [205], of adjacent building [207].
205	207	North to south aligned red brick wall, forming eastern end of building [207]. Measuring 3 m by 0.23 m, the wall abuts wall [208]. Brick stamped with 'PATENT ROBERT CORBETT, NEWLANDS, GLASGOW'.
206	202	East to west aligned sandstone wall, forming southern wall of building [202]. Measuring 19 m by 0.50 m, the wall is abutted by walls [204] and [203], floor [209], and shows evidence of phasing in repair [215]. Building [207] abuts the western end and the wall also shows evidence of phasing to the south where a secondary brick building has been built on [220].
207	207	General number assigned to series of features comprising a red brick-built building, comprising walls [205] and [208].
208	207	Red brick wall, abutting wall [205], forming southern edge of St [207].
209	202	Red brick-built floor within building [202], so abutting walls [206] and [204] and later concrete insertion [212]. Made up of various (makers) types of brick, the single course floor overlies the earlier example [256] and itself has been replaced and repaired by the insertion of later bricks [210] and concrete [212]. Measuring 9.45 m by 3.05m.
210	202	Patch of modern firebricks within floor [209], measuring 0.9 m by 0.86 m and a single course thick.
211	202	Concrete kerb positioned along the northern edge of floor [209], up to 0.25 m in width.
212	202	Concrete surface laid across floor [209], measuring 9.5 m by 5.5 m, providing evidence of different phasing.

213	214	Notional cut for structure [214].
214	214	General number assigned to a series of red brick built features and surfaces [217], [218] and [219]. Measuring 9 m by up to 3.75 m. Working floor surface within dye works.
215	202	Red brick insertion within wall [206], blocking up a doorway. Measuring 1.26 m by 0.47 m by 0.40 m.
216	202	Basically the same brick floor level as [209], comprising bricks where concrete [212] has been eroded by later use.
217	214	Area of dark grey cobbles abutting brick surface [218], measuring 1.78 m by 0.92 m. Abutted red brick surface [218], although unclear how they relate to each other.
218	214	Area of brick surface abutting cobbles [217], measuring 2 m by 1.35 m.
219	214	Area of red brick surface, possible lower course of [218], measuring 1.40 m by 1.60 m.
220	220	Corridor providing access between building [202] and lower basement area of the bleach works. Constructed of red brick wall [221] and [222], a concrete ramp [224], the structure measures 15 m by 1 m and up to 2 m in depth.
221	220	Northern wall of [220] comprising a red brick wall (0.29 m by 0.11 m by 0.10 m), up to 2 m in height, by two courses wide. Abutted by wall [223] and abutting wall [204]. Built between the publication of the 2 nd and 3 rd Edition Map.
222	220	Southern wall of [220] comprising up to 2 m brick wall (0.23 m by 0.11 m by 0.10 m), two courses wide.
223	220	Concrete covered red brick ramp, possibly doubling as a buttress to provide further support to wall [204]. Measuring 10 m by 0.60 m.
224	220	Possibly modern 'cut' through [223], either representing a SI test-pit or evidence of knot-weed. Measuring 1 m by 0.60 m.
225		Concrete foundation/buttress adjacent to [222], plus enclosing [222]. Measuring 2 m by 0.60 m.
226		Wooden box/setting within concrete foundation [225], measuring 0.60 m by 0.55 m. Possible machine base.
227		Concrete foundation of post for bleach works building. Abutts and within surface [228]. Measuring 0.90 m by 0.90 m.
228		Concrete surface overlying a red brick surface. Abutts [229]. Measuring 7 m by 1.20 m.
229		Red brick surface, measuring 7 m by 0.60 m. Abutts [228] and [229]. Forms a surface with [228], [229] and [230].
230		Cobble surface (granite), aligned east to west and abutting surface [229], bounded by wall [231]. Surface for horse and cart. Possibly laid between two buildings
231		East to west aligned red brick wall, measuring 5.2 m by 0.23 m by 1.07 m in height. Forms former external wall of building identified on 2 nd Edition Map, but later incorporated to form internal wall. Contain flue [232] and forms part of structure [258].
232		Red brick-built flue, measuring 1.2 m by 0.6 m, built in to wall [231]. The structure contains a flat roof, and is supported by iron girders. The eastern side shows evidence of burning, while the base is thick with residue. The entrance was later blocked by a series of firebricks.
233		Slight red and fire brick wall erected within the entrance to [232], when the structure had gone out of use. Measuring 0.9 m by 0.86 m.
234		Brick floor to the south of flue [232], measuring 2.5 m by 2.2 m. Abutting wall [231], [248] and [240]. Same as [249]. The northern part of the floor comprises a sloping surface running in to the flue [232].
235		Redeposited clay laid against [238] and [230], measuring 5.25 m by 3.2 m. Seals earlier structures such as wall [245] and cut by later insertion of drain [237]. Building foundation.
236		East to west aligned foundation cut for drain [237], measuring 3.04 m by 0.45 m. Cuts through [235].
237		East to west aligned red brick drain, measuring 3.04 m by 0.42 m.
238		Red brick built buttress/or even evidence of the earliest north to south aligned wall of building first identified on 1 st OS Map. Measuring 0.62 m by 0.86 m and abutted by later wall [240].
239		Red brick built buttress, underlying north end of wall [240]. Measuring 0.85 m by 0.79 m, the buttress supports the later wall [240] and the earlier wall [238].

240		North to south aligned red brick wall, measuring 1.40 m by 0.40 m by 0.70 m (3 courses wide and 7 high). Represents later addition to St [258], splitting the working area in two.
241	258	Red brick built buttress/support for wall [248], measuring 0.60 m by 1 m by 0.60 m. Constructed of an inner core of red bricks, and an outer core of firebricks. Same function as [243], [244] and [246].
242	258	East to west aligned fire brick wall, comprising a single course of bricks set within floor [249], dividing the area in two. Measuring 5 m by 0.11 m.
243	258	Red brick built buttress/support for wall [248], measuring 1 m by 0.60 m by 0.40 m. Constructed of an inner core of red bricks and an outer core of fire bricks. Same function as [241], [244] and [246].
244	258	Red brick built buttress/support for and tied into wall [245], measuring 1 m by 0.60 m by 0.40 m. Constructed of an inner core of red bricks and an outer core of fire bricks. Same function as [241], [243] and [246].
245	258	East to west aligned red brick structural wall, measuring 5 m by 0.50 m. Supported by buttresses [244] and [246].
246	258	Red brick built buttress/support for and tied in to wall [245], measuring 0.90 m by 0.70 m by 0.35 m. Constructed of an inner core of red bricks and an outer core of fire bricks. Same function as [241], [243] and [244].
247	258	Eastern end of st [251], comprising a layer of firebricks enclosing a red brick structure tied into wall [245]. Measuring 2.2 m by 0.40 m.
248	258	East to west aligned red brick wall, with a firebrick facing, measuring 8 m by 0.80 m. Structural support for roof. Supported by buttresses [241] and [243].
249	258	Red brick floor surface of [258], abutted by [244], [245], [246], [242], and [243]. Structures [240] and [242] are built on to it. Measuring 6 m by 3 m. Same as [234].
250		Red brick floor surface, measuring 1.1 m by 5.1 m. Abutting wall [248] and [252].
251		Later addition added to the end of wall [240], measuring 4.7 m by 0.38 m by 0.7 m. Constructed of fire bricks. Overlies buttress [241] and brick wall [248]. Same as [240].
252		East to west aligned red brick wall, measuring 5 m by 0.36 m. Built over floor and abutting [250], the wall underlies wall [251] and forms an internal wall within St [258].
254		Red brick built arched coal bunker measuring (entrance) 1.52 m by 1.86 m. Walls covered in soot.
255		Red brick wall/entrance to possible furnace [325].
256	202	Red brick floor underlying surface [209] within building [202]. Identified in section, the floor measures 3.05 m in width. Constructed of bricks stamped 'GILCHRIST AND GOLDIE OLD LANGSIDE ROAD GLASGOW 1867'.
257		Concrete machine base, measuring 0.41 m by 0.41 m. Abutting sandstone wall [206].
258	258	General number assigned to the processing/working area within Building M, comprising contexts [240] to [249] and measuring 4.50 m by 4 m in size.
259	259	General number assigned to flue structure comprising of numbers [260] to [265].
260	259	Northern wall of [259], measuring 6.8 m by 0.28 m by 0.57 m, set in an English Garden wall pattern.
261	259	Southern wall of [259], measuring 6.8 m by 0.25 m by 0.58 m, set in an English Garden wall pattern.
262	259	Ceramic pipe placed within flue [259], measuring 0.34 m diameter. The function of the flue appears to have changed, with a drainage pipe being inserted once it was no longer needed as a flue.
263	259	Red brick floor/surface within [259]. Abutting walls [260] and [261]. Measuring 1.57 m by 0.51 m (widest).
264	259	Iron roof support, supporting the flat roof of the flue [259].
265	259	Red brick roof running across flue [259], measuring 1.35 m by 0.59 m, and abutting walls [260] and [261].
266		Red brick floor/surface, measuring 1.48 m by 1.20 m. Same as [250].
267		Number assigned to possible void feature, measuring 1 m by 0.50 m and adjacent to feature by [266].
268		Red brick surface, measuring 0.97 m by 0.76 m by 0.10 m. Abutts wall [269].
269		L-shaped wall, measuring 1.30 m by 0.64 m and 0.24 m in width. Constructed of bricks

		stamped 'PATENT ROBERT CORBETT, NEWLANDS GLASGOW'.
270		Rubble layer comprising of a mixed sand and rubble, measuring 2.2 m by 1.1 m. Abutts wall [231] and floor [234], and overlies foundation [292] and brick floor [291].
271		Layer of firebricks above buttress [239] to fill gap between [240] and [238], measuring 0.7 m by 0.49 m by 0.34 m.
272		General number assigned to the series of features comprising the boiler base. Measuring 1.5 m by (excavated) 3.6 m by 1 m. The structure is enclosed by wall and surface [276] and wall [277] and floored by a brick surface [279].
273		North to south aligned red brick flue, measuring 1.9 m by 0.7 m. Floored by red brick, the structure slopes up at its northern end to ground level.
274		Possible concrete machine base, or foundation measuring 2.4 m by 0.7 m.
275		Red brick wall forming eastern wall of unexcavated flue next to boiler [272]. And western wall of flue [273]. Measuring 4.7 m by 1.10 m.
276		Red brick surface, measuring 3.5 m by 0.63 m. Abutting walls [277] and [275]; the surface probably represents the roof of an underlying flue system which enclosed the boiler [272].
277		Eastern wall of boiler [272].
278		Red brick surface abutting wall [276]. Measuring 3.2 m by 1.2 m.
279		Red brick floor surface within [272], comprising heat affected surface measuring 1.2 m by 3.5 m. Abutting walls [276] and [277].
280		General number assigned to sandstone capped, red brick drain, measuring 2.3 m by 1 m.
281	280	Circular (profile) red brick drain (bricks 0.22 m by 0.7 m by 0.12 m), measuring 0.29 m by 0.59 m. Underlying sandstone capping [282].
282	280	Sandstone capping overlying drain [280]. The capping comprises five large slabs, measuring 2.3 m by 1.0 m (total). The slabs protect the underlying drain from traffic riding over the top.
283		Foundation cut for red brick wall [284], measuring 3.8 m by 0.59 m.
284		North to south aligned red brick wall. Aligned north to south, the wall is constructed of brick (0.23 m by 0.11 m by 0.09 m) three courses wide and measuring 3.8 m by 0.59 m. Abutts wall [206] and probably forms the western edge of a building identified on the OS Maps.
285		Orange yellow compact clay forming a foundation level below structures [284], [286], [288] and [294].
286		Machine base, constructed of a square setting of concrete, measuring 1.8 m by 1.8 m and containing four metal rods protruding from the top. Built over clay [285].
287		Yellow compact clay. Same as [285].
288		Red ceramic pipe, measuring 3.6 m in length by 0.17 m in diameter. Runs under cobbles [230] and into clay [287] and [285].
289		Metal plate built over bricks [296], measuring 0.73 m by 0.48 m. Service cover
290		Brick surface built over concrete foundation [294], measuring 3.2 m by 3.1 m. Connected to walls [284] and [206].
291		Brick floor/setting within floor [234], sloping towards flue [232]. Measuring 1.43 m by 1.04 m. Possible machine/boiler base.
292		Foundation for wall [239], measuring 0.68 m by 0.8 m.
293		Later addition/repair to floor [234], measuring 1.25 m by 0.7 m. Comprising red and fire bricks, the context overlies the sloping floor feature [291] and would have created a flat surface.
294		Concrete setting/foundation built on southern edge of wall [206] and wall [284]. The brick surface [290] has been built over it.
295		Red brick setting, comprising a sloping chute/channel, measuring 0.9 m by 0.42 m. Constructed of red brick (0.23 m by 0.11 m by 0.08 m) the feature has been truncated by the later addition of pipe [288]. Runs in direction of flue [273].
297		Foundation cut for pipe [298], measuring 2.87 m by 0.6 m.
298		Remains of brick drain, measuring 1.75 m by 0.70 m by 0.70 m. Laid within [297].
299		Northern wall of flue [273], measuring 2.8 m from flue, before turning west for 2.3 m.
300		Red brick built of flue [273].
301		Square iron setting on roof of vaulted coal bunker [254]. Measuring 0.75 m by 0.55 m, the hole has iron plates on all four sides and contains a sandstone block on the northern and

		southern edges. Coal chute.
302		Internal brick wall, adjacent to furnace structure [326], measuring 2.30 m by 0.70-1.50 m by 0.22 m. A doorway exists between walls [302] and [311] providing access to the coal bunker.
303		Sloping bed brick setting, measuring 0.70 m by 0.53 m. Coal chute providing access to furnace.
304		Northern wall of furnace [325], measuring 1.27 m by 0.56 m. Comprises a combination of red bricks with occasional firebricks.
305		Southern wall of furnace access [325], measuring 1.5 m by 0.50 m. Parallel to wall [304].
306		East to west aligned red brick wall, forming southern external and structural wall of building identified on 1 st OS Map. Measuring c20 m by 0.50 m.
307		Red brick built buttress, supporting arch [254], measuring 0.60 m by 0.60 m and contemporary with [308].
308		Red brick-built buttress supporting arch [254], measuring 0.60 m by 0.60 m and contemporary with [307].
309		Red brick built buttress, built against wall [310] and [254]. Measuring 1.52 m by 1.1 m.
310	207	Sandstone wall/foundation with red brick elements, forming western external and structural wall of building [207], identified on 1 st Edition OS Map. Measuring 9 m by 0.65 m. Inner face is lined with concrete and a wooden stair was built in to it.
311		Basically the same as [302], a red brick wall divided at foundation level from it by a doorway.
312		Hard standing cobbled surface overlying bunker [254] to provide access to chute below. Measuring 2.6 m by 2.4 m.
313		Sandstone brick wall .Same as [310].
314		East to west aligned red brick wall, forming northern edge of a rectangular setting with wall [315], [316] and [313]. Measuring 1.65 m by 0.23 m.
315		North to south aligned red brick wall, forming western edge of a rectangular setting with walls [314], [316] and [313]. Measuring 3.45 m by 0.24 m.
316		East to west aligned red brick wall, forming a rectangular setting with walls [314], [315] and [313]. Measuring 3.80 m by 0.22 m by 0.57 m. the wall is built in to the underlying clay [320].
317		Red brick surface abutting wall [316], measuring 2.20 m by 0.32 m by 0.10 m.
318		Concrete slab, measuring 1.70 m by 0.70 m. Abutts wall [310]. Possible capping for culvert [327].
319		Concrete surface overlying clay [320]. Measuring 0.89 m by 0.7 m by 0.02 m.
320		Yellow brown sand, containing bricks, gravel and slate. Measuring 2.2 m by 1.7 m. Abutting walls 313], [316], [315] and [319].
321		Deposit. Same as [320].
322		East to west aligned sandstone wall, measuring 2.8 m by 0.60 m by 0.30 m. Partially overlain by concrete floor surface [323]. Northern wall of Building K identified OS Map.
323		Concrete floor, measuring 1.8 m by 0.80 m. Abutts walls [322] and [331].
324		Brick floor, measuring 12.4 m in length, within arched bunker [254].
325		General number for furnace structure associated with coal bunker [254]. Comprising contexts [304], [305], [327], [303], [326]. Measuring (where excavated) 2 m in width by 1 m in depth.
326		Later phased blocking wall, inserted within entrance to the furnace [325]. Comprising 5 courses of red brick, measuring 0.61 m by 0.49 m. Abutting walls [304] and [305].
327		Brick built drain, running between features [317] and [322], measuring 1.80 m by 0.50 m.
328		General number assigned to red brick basement/cellar to the north of and providing access to the bunker [254]. Comprising walls [313], [302], [311] and floor [325].
329		General number assigned to red brick setting, located at a lower position to the surrounding room. Measuring 1.15 m by 0.94 m the setting contains the chute [303], and may represent the standing position of the furnace access point.
330		Curvilinear brick feature, measuring 0.80 m in length and constructed of brick.
331		East to west aligned sandstone wall, measuring 2.60 m by 0.40 m. Abutted by brick wall [333].

332		Foundation cut for walls [322] and [331] (Building J), through clay [285].
333		Red brick wall, measuring 2 m by 0.25 m. Two course thick and bonded by cement mortar. Abutts [331].
334		Brick floor located between walls [304] and [305], measuring 0.5 m by 0.6 m.
335		Red brick buttress supporting wall [306], but built much later. Bricks stamped with 'PATENT ROBERT CORBETT NEWLANDS GLASGOW'. Abutting but not keyed into walls [307] or [255].
336		West wall of filtering reservoir. Built of sandstone slabs and blocks [341], built on to the underlying clay bank [340]. Only partially exposed.
337		North wall of filtering reservoir. Comprised of two main elements of stone [342] and a possible later addition of brick [339]. Built on to the underlying clay bank [340].
338		Vertical alignment of bricks within wall [337], measuring 1.5 m in height. Built into surface [337] and abutting [342].
339		Later addition to wall [337], comprising of red bricks built on to clay bank [340]. Probable repair, replacing either a damaged area or a structure.
340		Clay bank, forming walling to the filtering reservoir wall in the north and west. Walls [336] and [337] are built/laid on to it.
341		Stone element of wall [336], comprising irregular sandstone slabs of varying dimensions,
342		Stone element of wall [337], comprising irregular sandstone slabs of varying dimensions, laid on to the underlying clay [340].
343		Western wall of filtering reservoir. Same as [337]. Constructed using rough, irregular sandstone blocks, mortared together and laid on underlying clay [340].
344		Stone element of wall [343], comprising rough, irregular sandstone blocks, mortared together and laid on underlying clay [340].
345		Overburden/backfill within reservoir, comprising post-depositional fill once the structure had gone out of use. Comprising clay, silt with building debris.
346	280	Supporting wall/weight bearing wall within drain [280]. Measuring 0.24 m by 0.24 m, the wall has been inserted in to the drain to support the overlying sandstone slabs [282].
347	280	Concave base of drain [280], measuring (exposed) 3.9 m by 0.63 m by 0.4 m.
348	280	Post-depositional fill of flue [280], comprising brick, clay and general rubble. Measuring 0.42 m in depth.
349	280	Construction cut through clay [351], to house drain [380]. Measuring 0.83 m by 0.48 m.
350		Compact yellow sand underlying clay [351]. Leveling deposit for building.
351		Compact yellow and grey clay with occasional fragmented brick and stone inclusions. Visible across whole area (B9) and covers the lower foundation structures such as flues/drains [347] and [353].
352	280	Supporting wall/weight bearing wall within drain [280]. Measuring 0.24 m by 0.24 m, the wall has been inserted in to the drain to support the overlying sandstone slabs [282]. Same type of structure as [346].
353		Same as [280]
354		Fill of cut [349], comprising redeposited clay [351], ash and sand.
355		Metal pipe aligned south-west to north-east through flue [273]. Contemporary with the flue, the pipe was probably used to distribute water in to the boiler, while being heated by the hot gases from the flue itself.
356		Metal pipe aligned east to west through walls of flue [273]. Basically same function as [355].
357		Partially exposed red brick wall/footing, three courses high and measuring 1 m by 0.40 m (bricks 0.24 m by 0.11 m by 0.10 m). Abutted by infill [358] and within cut [378].
358		Deposit of silt/clay/grit within cut [378] and abutting [357]. Structural rather than post-depositional.
359		Red brick floor, abutted by [358] and [360]. Measuring 0.50 m by 1.50 m.
360		Eastern wall of red brick drain feature [362], comprising a single course of end on end bricks, measuring 2 m by 0.0.8 m. Abutted by [359] and [361].
261		Red brick floor of drain [362], measuring 0.32 m in width by 2 m in length. Abutted by [360] and [363].
362		General number assigned to red brick built drain, measuring 3 m by 0.80 m. Constructed of

		features [360], [363] and [361].
363		Western red brick wall of drain [362], measuring 3 m by 0.40 m by 0.19 m.
364		Red brick base/footing overlying [368] and abutting [363] and [365]. Measuring 0.38 m by 0.25 m.
365		North to south aligned red brick drain, measuring 1.10 m by 1 m. Filled by ashy/silt deposit. It appears that the construction of [365] has truncated an earlier flue [376], which was cut by [379] and subsequently blocked up.
366		Ceramic drain within [365]. The pipe appears to have been inserted into an earlier drain, replacing the earlier structure. Measuring 0.50 m in diameter. Same as [263].
367		Foundation cut to house drain [362]. Cuts through [368]. Measuring 3 m by 1 m.
368		Deposit of burnt sand around [365]. The material, originally used to seal the flue has been heat affected by the structure itself. Abutting and contemporary with [365] and cut by [367].
369		East to west aligned red brick wall, measuring 1.50 m by 0.50 m by 0.40 m. Forming southern part of structure [380].
370		North to south aligned red brick wall, measuring 1.60 m by 0.20 m. Western edge of drain [380].
371		North to south aligned red brick wall, measuring 1 m by 0.35 m. Central part of drain [380] and underlying [370].
372		Wooden layer of planking at base of drain [380].
373		Wooden layer of planking at base of drain [380].
374		Red brick surface to the immediate north of [380]. Measuring 1 m by 0.60 m, the surface forms a foundation of wall [375].
375		East to west aligned red brick wall, measuring 1 m by 0.23 m. Forming part of drain [380].
376		Red brick flue, measuring 1.50 m by 0.60 m. Blocked up with ash, the flue was truncated by the later construction of drain [365]. The flue was cut by [379] and blocked by wall [377].
377		East to west aligned red brick wall, measuring 0.70 m by 0.25 m by 0.20 m. Abutting flue [376].
378		Foundation cut, filled by [357] and [358]. Measuring 1.60 m by 1.10 m.
379		Foundation cut through flue [376] to house drain [365]. Measuring 1.60 m by 1.10 m.
380		General number assigned to series of features forming a drain, comprising [370], [371], [372], [373], [374] and [375]. Measuring 1.50 m by 1.50 m.
381		Fire brick overlying wall [369].
382		North to south aligned sandstone wall identified on 1 st Edition OS Map. Measuring 0.70 m by 0.50 m, the rough sandstone blocks are bonded with mortar (90% sand, 5% charcoal). Same as [383].
383		Same as [382].
384		Redeposited sand identified abutting walls [382] and [383].
385		Red brick wall measuring 0.40 m by 2.5 m by 0.20 m in depth. Forming external structural load bearing wall.
386		Drain cover measuring 0.60 m by 0.30 m.
387		General number assigned to red brick structure, located on 3 rd Edition OS Map. Square in plan and comprising structures [388] to [393].
388		External red brick wall, L-shaped in plan, measuring 5 m by 3 m by 0.50 m l width. Abutted by floor [389].
389		Single coursed red brick floor within [389], abutting [388]. Measuring 1.6 m by 0.80 m.
390		Square red brick shaped structure built on to the northern end of [388], measuring 1.40 m by 1.60 m by 0.80 m in depth. Floored by brick floor [391], and containing a metal grate at the eastern base.
391		Red brick floor within [390], abutting walls [390].
392		Red brick pier/footing within [387], measuring 1 m by 0.50 m. Contemporary with [388].
393		Red brick pier within [387], measuring 0.5 by 0.5 m. Abutting and contemporary with [388].
394		Notional cut number given to pier [392].
395		General number assigned to possible furnace type structure, measuring 1.72 m by 1.67 m by 1.04 m. Constructed from features [432] to [438].
396		North to south aligned sandstone wall, measuring 6.40 m by 0.80 m by 0.30 m, forming the eastern external wall of a Building J identified on the 1 st OS Map. Abutts walls [400] and

		[398].
397		Foundation cut for wall [396], measuring 1 m by 0.3 m.
398		Foundation cut for drain [399], measuring 0.40 m in width. Cuts through clay [351].
399		Red brick built drain, measuring 3.90 m by 0.35 m by 0.07 m. Laid within cut [398], and abutting [396] and [397]. Constructed using a single course of bricks set side by side, with a single course of end on end bricks enclosing either side.
400		Foundation cut for brick drain [401], measuring 8.20 m by 0.60 m by 0.32 m. Cuts through clay [351].
401		Red brick drain laid within cut [400], measuring 8.2 m by 0.50 m by 0.25 m. The concave drain is abutted by [396]/[397], cut by [399] and drains in to main drain [407].
402		Metal pipe placed within drain [399], measuring 0.50 m by 0.15 m. Abutts [401].
403		Foundation cut for service pipe [402], measuring 0.30 m by 0.10 m.
404		Iron pipe laid within brick setting [405], measuring 1 m by 0.06 m. Directly overlies drain [406].
405		Linear brick setting enclosing metal pipe [404], measuring 1 m by 0.2 m by 0.07 m. Directly overlying drain [407].
406		Foundation cut for drain [407], measuring 11.80 m by 1 m. Abutted by [408], cut by [400] and underlying [404].
407		Same as [280].
408		Red brick chamber/setting, measuring 1.70 m by 0.30 m. Running parallel to [407], may represent the setting for a now missing metal pipe.
409		Brick setting comprising four bricks set side by side, measuring 0.50 by 0.25 m by 0.07 m. Overlies metal plate [410].
410		Iron plate underlying bricks [409], and overlying drain [401], measuring 0.40 m by 0.33 m by 0.04 m. Capping for drain [401]
411		Red brick wall blocking drain [407], measuring 0.55 m by 0.26 m.
412		Possible flue structure connected in to wall [414] and made entirely of fire bricks. Measuring 0.60 m by 0.60 m.
413		Notional cut for wall [414].
414		East to west aligned red brick wall, measuring 10 m by 0.60 m. Forming southern external wall of Building J identified on OS Map.
415		North to south aligned red brick wall, measuring 2 m by 0.60 m. Abutting [414] and forming eastern external wall of structure Building J identified on OS maps.
416		Concrete base within [390], measuring 0.60 m by 0.60 m by 0.10 m.
417		Drain grate within the eastern wall of [390], measuring 0.30 m by 0.15 m.
418		General number assigned to sandstone built building (Building J) identified on 1 st and 2 nd Edition OS Maps. Structure defined by walls [396], [419] and [423]. Also contain machine base [422].
419		East to west aligned sandstone wall, measuring 4.55 m by 0.67 m. Abutting wall [396], it forms the southern external wall of building [418].
420		Foundation cut for wall [419], measuring 0.60 m.
421		Brick built drain, measuring 0.31 m in width and capped by sandstone.
422		Machine base comprising sandstone enclosed by red brick on three sides. Measuring 1.85 m by 2.75 m. Within buildings [418]
423		East to west aligned sandstone wall, forming northern part of building [418] measuring 0.60 m by 4 m.
424		Red brick element of wall [423], measuring 4 m by 0.23 m.
425		Probable drain adjacent to wall [423], comprising a concrete slab.
426		Red brick floor measuring 3.40 m by 5 m. Built over foundations [427], [428] and [429].
427		East to west aligned red brick wall foundation, measuring 4 m by 0.23 m. Abutting wall [428].
428		Red brick wall foundation, measuring 1 m by 0.23 m. Tied in to wall [427].
429		Red brick foundation underlying [426] and tied in to wall [427].
430		Iron drain, only partially excavated, measuring 0.70 m by 0.10m
431		Remnants of truncated chimney base, comprising fire bricks (located in an L-shape), blackened on the internal face. Filled with ash and demolition material. Measuring 0.75 m

		by 0.90 m.
432		East to west aligned red brick wall measuring 1.41 m by 0.24 m. North face covered by vitrified material. Forms part of 'furnace' structure [395].
433		East to west aligned yellow brick wall measuring 1.41 m by 0.24 m and up to 0.42 m in depth. Abutts [433] and [436]. The wall is heat affected with vitrified material throughout.
434		Curving yellow brick wall, measuring 0.69 m in width. Covered in vitrified material, the wall forms part of structure [395].
435		Internal wall of structure [395], comprising yellow bricks to a depth of 0.53 m, built on a layer of red bricks.
436		Red brick surface within structure [395]. Measuring 0.72 m by 1.67 m. Abutts [433], [434] and [435].
437		Deposit of vitrified material filling the gap between walls [432] and [433] and [434].
438		Deposit of vitrified material filling the space between walls [434] and [435].
439		Eastern part of building [418]. Same as [419].
440		North-east to south-west aligned sandstone wall, measuring 6 m by 0.65 m, forming southern wall of building [439].
441		South-east to north-west aligned sandstone wall, measuring 9.5 m by 0.75 m. Forming western external wall of [439]. Tied in to walls [440] and [442].
442		North-east to south-west aligned sandstone wall, measuring 5.58 m by 0.59 m. Abutts wall [443]. Same as [331].
443		North-west to south-east aligned red brick wall, measuring 2.8 m by 0.35 m by 0.11 m. Abutted by [474] and [477].
444		North-west to south-east aligned red brick wall, measuring 1.1 m by 0.51 m by 0.11 m.
445		Sandstone and brick repair to wall [441]. Measuring 1.49 m by 0.6 m.
446		Rectangular brick lined tank, built of red and fire bricks laid within foundation cut [504]. Measuring 0.98 m by 0.69 m by 0.33 m. Filled with clinker and ash material.
447		Fragment of brick lined feature underlying floor [448]. Measuring 0.9 m by 0.8 m.
448		Brick surface contained between walls [440], [441] and [442]. Measuring 8.42 m by 5.88 m by 0.07 m.
449		Red brick setting or footing measuring 2 m by 0.60 m. Abutting wall [450].
450		East to west aligned red brick wall, measuring 6 m by 0.23 m. Abutts earlier sandstone wall [442]. Part of Building J.
451		Concrete footing, measuring 1 m by 0.60 m. Abutting [450].
452		Sandstone kerbing, aligned south-west to north-east along wall [442]. Measuring 1.87 m by 0.26 m.
453		Red brick footing abutting wall [442]. Probable support for roofing.
454		Brick built structure to support drain, measures 8.5 m by 6 m. Consists of walls [455] and [456] and adjoins [466]. Contains drain [455], pipe [460], footings [465] and [458] and flooring [461] and [462].
455		Eastern wall of building [454].
456		Southern wall of building [454], measuring 6 m by 0.50 m.
457		East to west aligned red brick structure, measuring 8 m by 0.60 m. Abutted by flooring [461], wall [455] and footings [465] and [458].
458		Red brick setting, measuring 1 m by 0.40 m. Set within floor [461].
459		Foundation cut for metal pipe [460]
460		Metal pipe set within foundation cut [459].
461		Red brick floor surface, measuring 8 m by 3 m. Partially overlies wall [456], abuts wall [455] and drain [457].
462		Roughly square patch of brick flooring within [454], measuring 1.20 m by 1.15 m. Abutts [456].
463		Concrete slab partially overlying brick drain [457] and abuts wall [467] and footing [471]. Measuring 1 m by 0.70 m.
464		Concrete slab measuring 0.50 m by 0.37 m by 0.10 m. Abutts [456].
465		Cobble setting measuring 0.50 m by 0.35 m. Abutting wall [455]
466		Rectangular building, measuring 17.5 m by 7 m and containing various brick floors.
467		North-east wall of building [486], measuring 2.55 m by 0.25 m.

468		North-east to south-west aligned red brick wall, forming the northern wall of building [466]. Measuring 4.8 m by 0.25 m. Abutts wall [487] and floor [470].
469		Red brick wall forming southern wall of building [466], measuring 7 m by 0.34 m. Abutts sandstone wall [440] and surfaces [485] and [489].
470		Red brick surface measuring 4.4 m by 2.15 m and abutting [468] and [467].
471		North-west to south-east aligned red brick wall, measuring 1.74 m by 0.24 m. Forming south-east corner of wall, [467] and eastern boundary of structure [466].
472		Are of slate slabbing within structure [466] and abutting surface [474]. Measuring 2.52 m by 1.68 m.
473		Red and yellow brick surface, measuring 1.72 m by 5.53 m. Abutting [474] and possibly contemporary with [474].
474		Red brick surface abutted by slate [472] and [473]. Measuring 1.68 m by 1.23 m. Overlies surface [475] and cobbles [476].
475		Red brick surface measuring 0.93 m by 0.24 m by 0.11 m. Abutting cobbles [476].
476		Area of blue stone cobbles, underlying [474]. Measuring 0.68 m by 0.12 m.
477		Red brick foundation for wall [443], measuring 0.35 m by 0.65 m.
478		Red brick footing, aligned east to west, measuring 1.95 m by 0.23 m. Abutts [474].
479		Red brick floor, measuring 2.26 m by 0.86 m. Abutts [444] and [480].
480		Upstanding square drain, protruding from ground surface [479]. Measuring 0.26 m by 0.27 m by 0.43 m. Appears to empty into drain [478].
481		Concrete soak away into [482], measuring 3.33 m by 0.30 m. Possibly related to machinery.
482		Red brick built drain, measuring 0.57 m by 0.43 m, connecting to pipe [483].
483		Water pipe connected to drain [486], measuring 0.30 m diam.
484		Brown ceramic pipe, measuring 0.45 m diam. Possibly emptying into drains [482] and [487].
485		Brick floor surface, measuring 3.82 m by 2.75 m.
486		Red brick tank, measuring 2.30 m by 1.70 m by 0.70 m. Possible drainage tank.
487		Drainage pipe running through wall [486]
488		Brick floor, measuring 1.07 m by 1.30 m by 0.08 m.
489		Red brick floor measuring 1.58 m by 1.02 m by 0.08 m.
490		Red brick floor overlying features [488], [489] and [491].
491		Red brick supporting wall underlying [490].
492		Red brick supporting wall.
493		Red brick drain.
494		Red brick tank/drain, measuring 3 m by 0.70 m. Concrete mortared bricks, positioned in a curvilinear setting and filled with ash.
495		Two slabs of cast concrete, measuring 0.70 m by 1.50 m. Slabs overlie drain [494] and brick wall [497].
496		Partially excavated structure consisting of two visible brick walls [496] and [497] around a concrete machine base [499] and a fragmentary brick floor. Measuring 5.7 m by 5 m.
497		Northern wall of structure [496], measuring 5.75 m by 0.36 m. Abutts brick floor [500] and [498], and underlies slabs [495]. Structural wall.
498		Eastern wall of structure [496], measuring 5 m by 0.36 m by 0.45 m. Abutts [497].
499		Rectangular brick and concrete slab within [496], measuring 2.7 m by 1.17 m. The slab has two wood lined openings. Machine base.
500		Fragmentary brick surface within [496], measuring 3 m by 5 m.
501		Brick footing abutting wall [503] and cobbles [476], measuring 0.5 m by 0.4 m.
502		Brick footing abutting wall [463] and surface [479], measuring 0.87 m by 0.76 m.
503		South-west to north-east aligned red brick wall, measuring 0.67 m by 0.36 m. Built on to foundation [442] and abutted by wall [443], footing [501] and surface [474].
504		Rectangular cut running north-west from wall [440], measuring 2.05 m by 0.7 m by 0.33 m. Filled by deposit [505] and feature [446].
505		Fill of cut [504], comprising a grey coarse ash and clinker material.
506		Alluvial based sands and clays within northern and western filtering pond wall. Overlying clay deposit [340]

507	Boiler	General number assigned to boiler structure to the west of the beam engine.
508		Madeground overlying clay deposit [285] and underlying buildings within A34.
600		General number for post-depositional overburden overlying Area 30.
601		General number for features within A30.
602		Machine base, comprising a sandstone slab measuring 0.71 m by 0.60 (plan), with a central cut measuring 0.32 m by 0.11 m.
603		Machine base comprising a rectangular sandstone slab measuring 0.46 m by 0.60 m by 0.06 m, with a central cut measuring 0.25 m by 0.13 m. Abutts block [602].
604		Machine base comprising a rectangular sandstone block, measuring 0.75 m by 0.59 m (plan), with a central cut measuring 0.30 m by 0.17 m by 0.05 m in depth.
605		Red brick surface measuring 1.17 m by 1.17 m by 0.10 m in size. Abutts [604] and [606], and may represent a repair to an earlier surface [607].
606		Machine base comprising a sandstone block, measuring 0.60 m by 0.40 m by 0.07 m, with a central cut measuring 0.26 m by 0.13 m by 0.05 m. Abutts [605] and [607].
607		Brick surface abutting machine bases [604] and [606] to the west and [605] to the east. Measuring 0.99 m by 1.07 m by 0.10 m in size.
608		Machine base comprising a rectangular block, measuring 0.75 m by 0.60 m by 0.04 m in depth, with a central cut measuring 0.30 m by 0.17 m by 0.01 m. Abutted by [609].
609		Machine base comprising a rectangular sandstone block, measuring 0.60 m by 0.46 m by 0.01 m in size, with a central cut measuring 0.25 m by 0.12 m by 0.01 m. Abutting [608].
610		Machine base comprising a rectangular sandstone block, measuring 0.72 m by 0.60 m by 0.08 m, with a central cut measuring 0.31 m by 0.18 m by 0.05 m. Abutting [611] and [609].
611		Red brick surface covered by cement layer, located between walls [612] and [613] and abutting [610]. Measuring 1.6 m by 0.92 m.
612		North to south aligned internal sandstone wall, measuring 0.98 m by 0.13 m by 0.18 m in depth. Abutted by [611].
613		Brick surface measuring 1.18 m by 0.89 m by 0.09 m in depth. Abutts wall [616] and [614].
614		Machine base comprising a sandstone block, measuring 0.55 m by 0.30 m by 0.10 m, with a central cut measuring 0.25 m by 0.14 m by 0.10 m. Abutts wall [616], and is abutted by surface [613].
615		East to west aligned brick built circular flue/drain, measuring 1.42 m by 0.54 m, with an internal dimension of 0.30 m. Built on to the underlying sand deposit [865] and located below brick surface [611]. Same as [621].
616		East to west aligned red brick wall, forming edge of machine bases. Measuring 9 m by 0.49 m by 0.40 m. Abutted by [614], [613], [618] and [619].
617		Truncated red brick surface located above flue [615]. Measuring 0.64 m by 0.48 m by 0.17 m.
618		Cement covered brick surface, forming a drainage point and providing access/drainage to underlying drain [615]. Measuring 2.06 m by 0.92 m by 0.13 m.
619		Brick and stone buttress between walls [620] and [616], measuring 0.76 m by 0.15 m by 0.45 m.
620		North to south aligned sandstone and brick wall, possibly forming corner of a building. Measuring 0.88 m by 0.40 m by 0.40m, abutted by surface [618] and overlying drain [621].
621		General number assigned to north-east to south-west aligned drain. Measuring 0.82 m in length by 0.56 m in width by 0.13 m in depth. Overlaid by [618] and same as [615] and [617].
622		General number assigned to a small structure comprising a red brick wall with a sandstone caps [623], [625], and [626] and brick features [624], surrounding a small area. Measuring 1.12 m by 1.31 m in size. May form part of a small room.
623	622	Sandstone cap of wall [622], measuring 0.88 m by 0.37 m by 0.15 m.
624	622	Red brick capping of wall [622], comprising three bricks measuring 0.30 m by 0.24 m by 0.15 m.
625	622	Sandstone capping for wall [622], measuring 0.91 m by 0.40 m by 0.16 m.
626	622	Sandstone capping for wall [622], measuring 1.20 m by 0.38 m by 0.16 m.
627	622	East to west aligned red brick wall, tied in to wall [622] and measuring 0.36 m by 1.52 m by 0.20 m.

628	621	Red brick wall built across drain [621], possibly as a support, measuring 0.45 m by 0.24 m.
629		Sandstone block measuring 0.89 m by 0.40 m by 0.16 m with a central cut measuring 0.28 m by 0.11 m by 0.02 m in depth. Load bearing support.
630		Red brick surface measuring 0.52 m by 0.35 m by 0.05 m. Abutts [629].
631		Square shaped red brick structure, measuring 0.46 m by 0.46 m. Vertical drain within floor [632], providing access to unexcavated drain.
632		North to south aligned red brick floor surface, measuring 1.1 m by 4.1 m. Single course of bricks thick and comprised of both red brick and yellow.
633		Sandstone block forming a load bearing surface, measuring 0.30 m by 0.91 m by 0.13 m.
634		Red brick floor surface, measuring 0.90 m by 1.9 m by 0.10 m. Bounded by [633] and [629].
635		North to south aligned red brick wall, bonded with sand cement, and measuring 2.9 m by 0.35 m by 0.55 m. Abutted by floor surface [634] and related to same phase.
636		Corner of a building or structure, comprising a red brick wall, aligned north to south and then west to east. Measuring 1.5 m by 0.60 m and 1.7 m by 0.37 m. Abutted by surfaces [634] and [632].
637		Isolated red brick surface, measuring 0.46 m by 0.33 m by 0.21 m.
638		Machine base, comprising a sandstone block measuring 0.95 m by 0.32 m by 0.15 m, with two central cuts in the top. Abutted by red brick floor [632].
639		Sandstone block, measuring 0.92 m by 0.35 m by 0.15 m. Abutted by floor [632] and brick structure [640].
640		Red brick surface (bricks 0.23 m by 0.10 m by 0.08 m), bonded to form floor. Measuring 0.70 m by 0.0.50 m by 0.08 m. Abuts [639].
641		North to south aligned red brick drain, only partially surviving. Measuring 2.9 m by 0.40 m the structure is comprised of two courses of brick enclosing a brick floored surface.
642		East to west aligned red brick wall, measuring 2.16 m by 0.50 m by 0.20 m. Same as [753]. Encloses drain [641].
643		East to west aligned red brick wall, measuring 1.86 m by 0.38 m by 0.58 m in depth. Same as [635].
644	Boiler	Eastern edge of boiler room, comprising a fire brick wall, measuring 0.57 m by 1.7 m by 0.86 m. Is tied in to a supporting buttress [645].
645	Boiler	Southern edge of boiler room, comprising a fire brick wall, measuring 0.74 m by 0.26 m by 0.74 m in depth. Abutted and connected to walls [644], [648] and [649] and surfaces [647] and [651].
646	Boiler	Base or support of overlying boiler. Constructed of firebrick and built up against wall [644], the base measures 0.87 m by 0.49 m by 0.79 m in depth.
647	Boiler	Brick floor surface of boiler, comprising a combination of both red and fire bricks. Measuring 1.7 m by 0.90 m in plan and abutting walls [644], [645] and [756].
648	Boiler	External retaining wall of boiler room, comprising a single course of red brick, measuring 3.12 m by 0.36 m by 0.26 m. Abutted by [645] and adjoining walls [644] and [652].
649	Boiler	Internal fire brick wall to the west of the boiler room. Measuring 3.06 m by 0.23 m by 0.37 m in depth. Abutting wall [654] and abutted by [652] and [651].
650	Boiler	Base or support of overlying boiler. Constructed of firebrick and built up against wall [649], the base measures 0.86 m by 0.59 m by 0.88 m.
651	Boiler	Brick floor surface of boiler, comprising red and fire bricks. Measuring 2.30 m by 0.96 m. Abutting walls [649], [645] and [756].
652		East to west aligned sandstone wall, measuring 4.5 m by 0.88 m by 0.60 m.
653		East to west aligned red brick wall, measuring 1.14 m by 0.65 m by 0.23 m in depth. Abutts wall [652].
654		Red brick floor surface, measuring 1.5 m by 0.23 m. Abuts [652].
655		Red brick wall, measuring 1.2 m by 1.36 m. Adjoining concrete wall [690].
656		Red brick and concrete constructed wall, running parallel to wall [690]. Measuring 10 m by 0.41 m by 0.45 m in depth.
657		Truncated red brick surface, measuring 1.62 m by 0.46 m. Abuts [658].
658		East to west aligned internal red brick wall, measuring 2.86 m by 0.33 m.
659		Red brick wall or buttress, measuring 1.6 m by 0.74 m. Well made and may be load

		bearing.
660		Red brick wall, measuring 0.63 m by 0.48 m. Abuts wall [659].
661		Red brick wall or surface measuring 1.94 m by 0.70 m. Abuts wall [659].
662		East to west aligned red brick wall, measuring 1.33 m by 0.35 m. Truncated by [661].
663		Red brick lining of drain, measuring 2.7 m by 0.23 m. Associated with [664] and [755].
664		Red brick base of drain [663], measuring 2.7 m by 0.22 m.
665		Red brick lining of drain feature abutting drain [663]. Lined by sandstone [666]. Measuring 0.5 m by 0.27 m.
666		Sandstone lining of drain [665], measuring 0.5 m by 0.27 m.
667		Red brick buttress built against wall [655], possibly to strengthen it. Measuring 0.65 m by 0.39 m by 0.37 m.
668		Surface comprising a series of sandstone slabs, possibly forming a foundation for wall [669] and machine base [670]. Measuring 3.33 m by 2.7 m. Abutts the Beam engine [751].
669		East to west aligned sandstone wall, built over [668]. Measuring 8.16 m by 0.62 m, the wall is abutted by and contemporary to [671].
670		General number assigned to a sandstone slab surface containing a series of slots within it, measuring 8.7 m by 0.94 m by 0.23 m. Abuts [671] and [669].
671		Red brick floor surface forming an I-shape around [670]. Measuring 5.28 m by 0.8 m and 3.93 m by 1.06 m the surface forms part of the working floor of the works.
672		Sandstone foundations, contemporary with [669] and [670], measuring 5.05 m by 7.57 m. Surfaces [671] and [681] overlie part of the wall and it is abutted by [675].
673		Sandstone wall, measuring 1.26 m by 0.44 m. Same as [687].
674		Red brick wall built over the earlier surface [671], measuring 1m by 0.23m.
675		East to west aligned red brick built drain, measuring 8 m by 0.6 m. Abutted by [673], [676], [681] and [687].
676		Red brick surface measuring 1.53 m by 1.23 m. Abutting drain [675], the surface forms a square setting with walls [757] and [758], and is built over sandstone [677]. Made with 'Robert Corbett, Newlands' bricks.
677		Sandstone machine base, measuring 1.33 m by 0.65 m, and containing an iron fitting [678]. Associated with beam engine.
678		Iron fitting in middle of block [677].
679		North to south aligned sandstone wall, built over foundation [672], measuring 2.12 m by 0.60 m by 0.33 m. Abutted by wall [681].
680		Truncated areas of mortar and slate on wall [681], measuring 0.75 m by 0.66 m.
681		Red brick setting, measuring 1.12 m by 2.83 m and enclosing surface [760].
682		Red brick wall, measuring 0.82 m by 0.47 m by 0.59 m. Abutts machine base [762].
683		Machine base comprising a sandstone block, measuring 1.12 m by 0.74 m by 0.32 m with an iron bar protruding. Abutts surface [760] and machine base [762]. Beam Engine forms part of same machine base as [684], [685] and [762].
684	Beam	Machine base comprising a sandstone block, measuring 0.71 m by 0.67 m, containing a protruding iron bar. Abutts wall [682] and machine base [685]. Forms part of same machine base as [683], [685] and [762].
685	Beam	Machine base comprising a sandstone block, measuring 0.91 m by 0.74 m, and containing a protruding iron bar. Forms part of same machine base as [762], [683] and [684].
686		Red brick floor surface, measuring 5.41 m by 1.06 m. Same as [671].
687		East to west aligned sandstone wall, measuring 4.07 m by 0.8 m by 0.59 m. Encloses entrance to drain [675]. Same as [673].
688		Red brick built drain, measuring 3.86 m by 0.58 m. Circular in profile, the drain runs in to [675].
689		Internal brick wall, measuring 1.1 m by 0.60 m. Abutts wall [751].
690		Concrete foundation for wall [651], measuring 9.18 m by 0.32 m.
691		Machine base, comprising sandstone block, measuring 1.2 m by 0.90 m by 0.30 m, containing a protruding iron rod measuring 0.17 m in width. Also contains various other cuts and two iron rods protrude from south facing side.
692		Brick surface, measuring 6 m by 1.25 m. Machine bases [681 and [694] are set within this surface.

693		Brick surface. Same as 692.
694		Machine base comprising a sandstone block, measuring 2 m by 2 m by 0.35 m. Contains various slots and built over [682].
695		Machine base comprising a sandstone block, measuring 1.10 m by 1.10 m, containing two iron rods protruding from its southern side.
696		Brick surface, measuring 1.55 m by 0.9 m by 0.10 m.
697		Brick surface, measuring 2.6 m by 0.35 m by 0.10 m.
698		East to west aligned red brick wall, measuring 1.7 m by 0.25 m by 0.10 m. With wall [699], the wall encloses a small space.
699		Brick wall measuring 1.7 m by 0.25 m by 0.10 m. With wall [698], the wall encloses a small area.
700		Red brick surface, measuring 1.2 m by 0.80 m.
701		North to south aligned red brick wall, measuring 2.5 m by 6.5 m by 0.80 m. Abuts [702].
702		East to west aligned red brick wall, measuring 8.1 m by 0.24 m by 0.38 m. Abutts the beam engine to the east and probably represents the same wall as [699].
703		Machine base, comprising a sandstone block, measuring 1.7 m by 0.67 m by 0.40 m. The base is partnered by base [704] to the north. Abutted by wall [698], [708], and [707].
704		Machine base, comprising a sandstone block, measuring 1.5 m by 0.48 m by 0.31 m. Partners base [703]. Contains four protruding iron rods on its south face.
705		Heavily truncated red brick wall, measuring 0.76 m by 0.24 m by 0.10 m. Abutts base [704].
706		East to west aligned red brick wall, measuring 1.58 m by 0.34 m by 0.61 m. Abutts [704].
707		East to west aligned red brick wall, measuring 0.53 m by 0.24 m by 0.18 m.
708		East to west aligned red brick wall, measuring 1.2 m by 0.37 m by 0.37 m. Parallel to wall [702] and [706] and possibly same as [703].
709		Machine base comprising a sandstone block, measuring 3.1 m by 0.45 m by 0.18 m. Associated with bases [763] and [764] and represent same structure.
710		East to west aligned red brick wall, measuring 0.97 m by 0.24 m by 0.28 m. Abutts [708].
711		Machine base comprising a sandstone block, measuring 0.70 m by 0.67 m by 0.28 m. Built on a brick foundation [712], and contains a metal fitting and a slightly raised area on its surface. Associated with bases [713] and [716].
712		Brick foundation of base [711], measuring 0.94 m by 0.83 m.
713		Machine base comprising a sandstone block measuring 1.10 m by 0.49 m by 0.46 m. Built on a brick foundation [714], and contains a raised surface, with two machine fittings cut in to it. Adjacent to [616] and associated with [711] and [716].
714		Brick foundation for machine base [713], measuring 1.18 m by 0.62 m by 0.02 m.
715		Brick foundation to house machine base [716], measuring 1.07 m by 0.86 m by 0.08 m.
716		Machine base comprising a sandstone block, measuring 0.91 m by 0.65 m by 0.37 m. The top surface contains a sunken fitting to house the now removed machine. Built over [716], and associated with bases [713] and [711].
717		Sandstone block, measuring 0.69 m by 0.31 m by 0.32 m. Associated with blocks [718] and [765].
718		Sandstone block measuring 0.50 m by 0.88 m by 0.35 m. Abutts [719]. And [717].
719		North to south aligned red brick wall, measuring 1.33 m by 0.24 m. abuts [720], [718].
720		Machine base comprising sandstone block measuring 1.35 m by 0.65 m by 0.44 m. Abutts wall [741].
721		North to south aligned red brick wall, measuring 1.7 m by 0.26 m by 0.26 m. Abutts [720] and may form a retaining wall.
722		Roughly constructed red brick wall, measuring 1.45 m by 0.34 m by 0.42 m.
723		Concrete base to support [722], measuring 0.6 m by 0.42 m by 0.13 m.
724	759	East to west aligned sandstone wall, measuring 2.6 m by 0.58 m by 0.31 m (visible). Same as [747]. Contemporary with Beam Engine [759].
725	759	Sandstone wall, same as [724]. Measuring 9 m by 0.58 m by 0.21 m. Adjoining and contemporary with Beam Engine [759]
726	759	Pile of rubble within [759], comprising toppled structure of dressed sandstone masonry.
727	759	Structural load bearing wall through centre of [759], comprising a 4.8 m by 1 m by 0.32 m

		sandstone wall. Containing machine bases 863], [728], [729], [730] and [731].
728	759	Machine base comprising a sandstone block, measuring 0.91 m by 0.91 m, by 0.33 m and containing a 0.6 m iron rod protruding from the surface. Abutted by [863] and [739].
729	759	Machine base comprising a sandstone block, measuring 0.91 m by 0.91 m by 0.36 m, and containing a protruding iron rod on the top. Abutted by [728] and [730].
730	759	Machine base comprising a sandstone block, measuring 0.91 m by 0.91 m by 0.36 m, and containing a protruding iron rod at the top. Abutted by [729] and [731]. The eastern face of the slab has 'II III' inscribed on it.
731	759	Machine base, comprising a sandstone block, measuring 0.72 m by 0.74 m, and containing a protruding iron bar on its top surface. Abutted by [732] and [730].
732	759	Fragment of wall [727] and interlocked in to wall [751], providing support to both. Measuring 0.79 m by 0.88 m by 0.44 m. Abutted by [731].
733	759	Sandstone skirting/foundation for a surface at base of the engine [759]. Measuring 3.7 m by 0.43 m by 0.26 m. The surface abuts [727], [735] and [747].
734	759	Basically same as feature as [733], comprising skirting/foundation for a surface at base of the engine [759]. Measuring 3.7 m by 0.43 m by 0.26 m. The surface abuts [727], [735] and [747].
735	759	Sandstone foundation, measuring 3.7 m by 0.50 m by 0.26 m. Abutted by [733], [734], [727] and [747].
736	759	Machine bases comprising three sandstone blocks measuring (from north), 1.3 m by 0.74 m, 1.29 m by 0.39 m and 1.26 m by 1.02 m.
737	759	Machine bases comprising two sandstone blocks, measuring 1.50 m by 1.06 m. The two blocks abut each other, and where they meet three insertions have been made to hold iron rods. On the southern side the southern block has inscribed 'MIV' while the northern block has 'HV'.
738	759	Small sandstone block, measuring 0.45 m by 0.58 m by 0.30 m. Built over [736] and abutting [751].
739	759	Machine base comprising a sandstone block, measuring 0.94 m by 0.77 m by 0.05 m, and containing a square cut in its centre with a protruding iron rod. Abutts wall [742].
740		East to west aligned red brick wall, measuring 1.07 m by 0.24 m by 0.16 m. Built against wall [725].
741		East to west aligned red brick wall measuring 2.5 m by 0.28 m. Same as [708].
742		East to west aligned red brick wall, measuring 12 m by 0.76 m. Abutts [751] and overlies [745]. Structural wall forming eastern edge of building on OS Map?
743	759	Machine support within [759], wall [800], measuring 0.46 m by 0.22 m by 0.25 m Support for beam engine.
744	759	Machine support within [759], wall [800], measuring 0.52 m by 0.48 m by 0.47 m. Support for beam engine.
745		General number assigned to sandstone wall, measuring 2.40 m by up to 0.88 m. Located next to beam engine [759], the wall provides support for machine bases [683], [684] and [685]. The wall contains slots [802], [803] and [804], which are blocked by bricks.
747	745	Part of wall [757], comprising a sandstone machine base measuring 0.94 m by 0.63 m by 0.33 m, containing a cylindrical setting.
748	759	Machine support within [759], wall [799], measuring 0.54 m by 0.42 m by 0.29 m. Support for beam engine.
749	759	Machine support within [759], wall [799], measuring 0.54 m by 0.38 m by 0.6 m, Support for beam engine.
750	759	Machine support within [759], wall [799], measuring 0.20 m by 0.28 m by 0.6m. Support for beam engine.
752		Fragmentary remains of east to west aligned red brick wall, measuring 0.54 m by 0.5 m by 0.22 m. Abutted by [617].
753		North to south aligned red brick wall measuring 2.9 m by 0.39 m by 0.20m. Abutts [751], and same as [642]. Internal wall.
754		East to west aligned red brick wall, measuring 1.04 m by 0.52 m. Abutts [657].
755		North to south aligned red brick wall lining of drain, measuring 2.7 m by 0.22 m. Running parallel to [663], the wall is abutted by [658] and [662].

756	Boiler	Brick wall aligned east to west through centre of boiler, comprising a series of firebricks, measuring 2.51 m by 0.51 m. Built on to floor [647], and abutting [645] and floors [647] and [651].
757		East to west aligned red brick wall measuring 1.68 m by 0.48 m by 0.37 m. Forming the southern boundary of surface [670] and abuts flue [675]. Built on redeposited clay [285].
758		East to west aligned red brick wall, measuring 1.52 m by 0.55 m by 0.3 m. Abutts [758].
759		General number assigned to the Beam Engine. The beam engine [759] (Figure 18 and Plate 28) was built through the underlying clay [864] in to the underlying natural sand material [865]. Measuring 9 m by 6 m and up to 2.5 m 3 m in depth, the structure was constructed of large dressed sandstone blocks. The engine structure comprised a north [797], east [742], south [800] and west wall [757]/[799], and was divided in two by a central lower wall [727] aligned through the middle. A sandstone base [733] was identified in the northern fragment of the engine. The main 'beam' of the engine would have been pivoted on the central wall [727] and attached through machine bases [728, [729], [730], [731] and [863]. The beam would have been attached to the cylindrical piston which was connected to the base [733] and attached to the surrounding walls through machine slots [743], [744], [742], [747], [799], [802], [803] and [805].
760		Red brick surface bounded by walls [681 and [682], measuring 3.48 m by 0.6 m by 0.04 m.
761		East to west aligned red brick wall, measuring 2.11 m by 0.24 m by 0.22 m. Parallel to wall [687].
762		Machine base comprising a sandstone block, measuring 1.09 m by 0.75 m by 0.27 m. Abutts wall [682], surface [760] and partially over [684]. Part of same machine base as [683], [684] and [685].
763		Machine base comprising a sandstone block, measuring 0.70 m by 0.45 m by 0.14 m and containing a cut in its top, measuring 0.19 m by 0.25 m. May form part of same structure as [7-9], [764], and [766].
764		East to west aligned red brick wall, measuring 0.45 m by 0.25 m by 0.10 m. Part of machine base [763].
765		East to west aligned red and fire brick built wall, measuring 1.1 m by 0.26 m by 0.17 m. Part of machine base [763].
766		Machine base comprising a sandstone block, measuring 0.79 m by 0.50 m by 0.10 m. Abutted by and same as [706] and [764].
769		Sandstone surface within wall [687], providing step in to drain [675]. Measuring 0.82 m by 0.49 m.
770		Machine base. Comprising a sandstone block, measuring 0.82 m by 0.67 m by 0.14 m and containing an iron fitting protruding from its top surface.
771		Red brick built drain, measuring 4.23 m by 0.48 m. The drain is square in shape, contains straight sides with a flat base and a sandstone capping [772]. Two small drains [773] and [774] feed in to the drain from above (perhaps at ground level) while the drain feeds in to drain [675].
772		Sandstone capping from drain [771], comprising irregular cut slabs supported by metal beams.
773		Brick built drain measuring 0.86 m by 0.36 m, with a smaller opening measuring 0.23 m by 0.18 m. The drain provides access from above and empties into drain [771].
774		Brick built drain measuring 0.57 m by 0.49 m with a smaller opening measuring 0.34 m by 0.26 m. The drain provides access from above and drains in to drain [771].
775		Two fragmentary wooden floorboards sitting over surface [770], measuring 2.6 m by 1.54 m. Wooden floor.
776		Green and purple sandy clay surface, measuring 2.6 m by 1.54 m by 0.03 m. Underlying floorboards [775].
777		East to west aligned red brick wall measuring 0.31 m by 0.24 m by 0.50 m. Abutts beam engine wall [742].
778		Brick surface or foundation to house [720], measuring 0.97 m by 1.27 m.
779		Two modern concrete blocks.

780		Red brick lining of service channel around pipe [783], measuring 3.45 m by 0.12 m.
781		Red brick lining of service channel around pipe [783], measuring 3.15 m by 0.12 m. Same as [780].
782		Red brick lining of service channel around pipe [783], measuring 1.60 m by 0.12 m. Same as [780] and [781].
783		Metal pipe running through service channels [780], [781], and [783], measuring 6.7 m in length.
784		Red brick built duct providing (vertical) access to drain [785], measuring 1.95 m by 0.36 m by 0.43 m.
785		Red brick built drain, measuring 4.83 m by 0.64 m. Same as [675].
786		Circular brick built drain, measuring 3.64 m by 0.74 m. Accessed from manhole [787], and containing sticky silt/waster material on excavation.
787		Brick built manhole, providing above access to drain [786]. Measuring 1.09 m by 1.44 m by 0.44 m, and containing a 1.19 m by 0.62 m access point. Associated with [786] and [790].
788		Square drain terminus, comprising a red brick built drain measuring 0.80 m by 0.54 m by 0.36 m. Runs into drain [786].
789		North to south aligned drain, measuring 0.46 m by 0.62 m. Built of brick, the drain is straight edged and joins drain [790].
790		East to west aligned main drain, measuring 6.4 m by 0.7 m. Represents the main drain/sewer on site and provides access to drains [785], [[792], [788] and [789].
791		Brick built rectangular manhole providing access to drain [790]. Measuring 1.55 m by 1.05 m by 1.24 m.
792		North to south aligned red brick built circular drain, measuring 2.02 m by 0.70 m. Joins drain [790].
793		Rectangular brick setting/structure located at north-west corner of drain [791]. Measuring 0.84 m by 0.81 m by 0.39 m. Represents a vertical drain, drained from floor level above.
794		Square, red brick terminus of drain [789], measuring 1.07 m by 0.62 m. built from brick, with sandstone capping and a metal support.
795		Circular red brick drain, measuring 0.62 m in diameter. Same as [790].
796		Western structural wall of beam engine [751], comprised of sandstone blocks. M. Measuring 3.25 m by 0.75 m by 0.52 m. Aligned north to south. Abuts wall [731] and [736].
797		Northern structural wall of beam engine [751], constructed of sandstone blocks. Measuring 5.4 m by 0.73 m by 1.52 m. Abutts [798] and [796]. Aligned east to west. Contains recesses [747], [743] and [805].
798		Western structural wall of beam engine [751], sandstone built. Aligned north to south the wall measures 3.86 m by 0.83 m. Abutted by [797].
799		Southern structural wall of beam engine [751], sandstone built measuring 3.54 m by 0.75 m by 1.86 m. Aligned east to west and containing machine slots [748], [749] and [750]. Abutting walls [780] and [727]. Same as [796].
800		Eastern structural wall of beam engine [751], measuring 3.68 m by 2 m by 0.48 m. Constructed of sandstone, and containing machine slots [747], [744], [743] and [805]. Abutts walls [799] and [742].
801		Machine base comprising a sandstone block, measuring 1.58 m by 0.72 m by 0.28 m, within wall [799]. Contains two large central holes measuring 0.14 m in width.
802		Slot within wall [745], measuring 0.29 m. Blocked up by brick setting.
803		Slot through wall [745], measuring 0.36 m. Blocked up by brick setting.
804		Slot through wall [745], measuring 0.32 m. Blocked up by brick setting.
805		Machine setting within wall [800], comprising a 0.54 m by 0.46 m by 0.63 m recess, to hold the engine in place.
806		Demolition layer within boiler comprising a light brown silty clay, overlying silt [807]. Measuring 0.96 m in depth.
807		Residual material deposited within the boiler room during the working of the boiler. Comprising a light brown grey silt overlying floors [647] and [651]. Measuring 0.37 m in depth.
808		North to south aligned iron pipe, measuring 0.40 m in depth. Underlying walls [810] and [837]

809		East to west aligned red brick wall, measuring 0.68 m in width, by 1.37 m in depth (14 courses high). Abutted by a sandstone wall [800], at the north by red brick wall [837] and to the south has been truncated by the construction of [815]. Structural wall.
810		North to south aligned red brick wall, measuring 1.91 m in length by 0.35 m in width. Partially adjoining wall [813], and forming the corner of a building.
811		North to south aligned red brick wall, measuring 2.75 m in length by 0.24 m in width and 0.27 m high (2 courses). Abutting red brick wall [800] on the north and [809] on the east. Probably formed a rectangular structure [817] with wall [818] prior to subsequent truncation by the insertion of the pipe [812].
812		North to south aligned (drainage) ceramic pipe, measuring 4.04 m by 0.13 m in width. The insertion of the pipe has caused the truncation of the earlier features [818], [820], [822] and [823].
813		North to south aligned red brick wall, measuring 1.67 m by 0.24 m and 0.21 m in depth (2 courses). Abutting [810], the two walls from the corner of a now truncated structure.
814		East to west aligned red brick wall, measuring 2.70 m by 0.24 m and surviving to a single course. Adjoins wall [813].
815		East to west aligned red brick wall, measuring 5.38 m by 0.55 m and 0.91 m in depth (7 courses). The lower four courses of the wall are stepped suggesting it is a foundation. The wall cuts the earlier phased [809] and [813], but is overlaid by the later phased wall [816].
816		Small north to south aligned red brick wall, formed by laying a layer of bricks over the existing, earlier [815]. Measuring 2.25 m by 0.48 m and 0.22 m in depth (2 courses).
817	817	General number assigned to a series of red brick features forming a rectangular structure composed of walls [818], [811], [819], [820], [821], [822] and [858]. Measuring 3.13 m by 2.87 m and up to 1.15 m in depth. Abutts the southern wall of the beam engine and overlies the sandstone wall [825].
818	817	East to west red brick wall forming southern edge of [817]. Measuring 2.33 m by 0.39 m and 0.43 m in depth. Adjoining [821], and truncated by [812]. The west end overlies sandstone wall [825].
819	817	North to south aligned red brick wall, forming internal wall within [817]. Measuring 0.75 m by 0.24 m and 0.38 m in depth. Adjoining [818] and [820].
820	817	East to west aligned red brick wall, forming internal wall within [817]. Measuring 2.95 m by 0.25 m by 0.58 m in depth. Truncated by the pipe [812], the wall is adjoined to [821], [811], [819] and [858].
821	817	North to south aligned red brick wall forming western external wall of [817]. Measuring 2.87 m by 0.38 m by 0.68 m in depth, the wall is built over the sandstone wall [825]. The north end abuts the southern wall of the beam engine and the south abuts [820].
822	759	East to west aligned red brick wall, forming northern edge of [817]. Measuring 2.63 m by 0.24 m by 0.35 m in depth, the wall abutts the beam engine [759]. The wall is truncated by the insertion of the later pipe [812]. The wall abuts [821] and [858].
823		Curvilinear red brick wall, aligned east to west before turning north to south. The wall is only partially excavated; being truncated by pipe [812] and covered by the later phased machine block [824], but probably forms a structural wall with wall [860].
824		Concrete machine base built over and in to wall [823]. Measuring 1.54 m by 0.98 m by 0.38 m in size the block has three holes inserted in its top to secure a machine footing.
825		Sandstone foundation of brick wall [821]? Aligned north to south, and probably forms part of the earliest phase of the adjacent beam engine [759].
826		Metal drainage pipe, measuring 7 m in length by 0.12 m in diameter. Contained within red brick linear chamber [827], and overlying an ashy infill deposit [836].
827		Red brick built service channel to house pipe [826]. Aligned east to west, the chamber is constructed over an ashy deposit [836]. Constructed of unmarked bricks, 0.24 m by 0.12 m by 0.09m.
828	828	Red brick built flue, measuring 19 m in length by 1.20 m by 1.60 m in depth. Only partially excavated the flue contains a right angle turn. The flue is constructed of red bricks [830] and a support wall [829], and is abutted by [816] and [832].
829	828	Revetment or support wall from flue [828]. Located along the southern edge of [828], the wall is double coursed and measures 1.60 m in depth. Abutted and overlain by [816], [831] and [832].

830	828	Red brick component of flue [828], the bricks are laid in a double course, with an inner layer of fire bricks. The hand made bricks measure 0.24 m by 0.12 m by 0.10 m and are stamped 'CALEDONIA'.
831		East to west aligned red brick wall, measuring 12 m in length by 0.50 m in width and 1.50 m in depth. Survives to four courses, the bricks are stamped 'WELLSHOT', and keyed into walls [833] and [832], and partially overlain by sandstone blocks [835]. Abutts and overlies flue [828].
832		North to south aligned red brick wall, measuring 2.20 m by 0.40 m by 1.50 m in depth. Abutts wall [829]. Same as [833] and [816].
833		North to south aligned red brick wall, measuring 7 m by 0.60 m in depth. Laid in a double course, the wall runs parallel with [834], is keyed in to [831] and is the same as [832].
834		North to south aligned, double coursed structural red brick wall, measuring 7 m by 0.40 m by 1.60 m in depth. Keyed in to [831], runs parallel to [833].
835		Sandstone blocks laid within wall [831], measuring 4 m in length. The blocks measure 0.80 m by 0.60 m by 0.30 m in size and form machine bases.
836		Huge deposit of ash/clinker located between the beam engine and [823]. Deposited waste material.
837		East to west aligned red brick wall measuring 1.33 m by 0.24 m by 0.41 m in depth. Abutts the earlier phased [809].
838		East to west aligned red brick wall measuring 1.10 m by 0.24 m by 0.12 m. May form part of [814].
839	670	Rectilinear support slot within [670], measuring 0.30 m by 0.28 m by 0.20 m, lined in the south by brick [840].
840	670	Brick lining within slot [839] comprising a single brick measuring 0.25 m by 0.12 m by 0.08 m.
841	670	Rectilinear support slot within [670], measuring 0.26 m by 0.22 m by 0.22 m, lined in the south by brick [842].
842	670	Brick lining within slot [841] comprising a single brick measuring 0.25 m by 0.13 m by 0.12 m.
843	670	Rectilinear support slot within [670], measuring 0.30 m by 0.28 m by 0.20 m, lined in the south by brick [844].
844	670	Brick lining within slot [843] comprising four bricks measuring 0.27 m by 0.24 m by 0.22 m.
845	670	Rectilinear support slot within [670], measuring 0.27 m by 0.22 m by 0.20 m, lined in the south by brick [846].
846	670	Brick lining within slot [845] comprising two bricks measuring 0.26 m by 0.24 m by 0.12 m.
847	670	Rectilinear support slot within [670], measuring 0.30 m by 0.21 m by 0.24 m, lined in the south by brick [848].
848	670	Brick lining within slot [847] comprising four bricks measuring 0.28 m by 0.24 m by 0.24 m.
849	670	Rectilinear support slot within [670], measuring 0.30 m by 0.20 m by 0.22 m, lined in the south by brick [850].
850	670	Brick lining within slot [849] comprising four bricks measuring 0.27 m by 0.23 m by 0.22 m.
851	670	Rectilinear support slot within [670], measuring 0.27 m by 0.21 m by 0.22 m, lined in the south by brick [852].
852	670	Brick lining within slot [851] comprising four bricks measuring 0.25 m by 0.22 m by 0.22 m.
853	670	Rectilinear support slot within [670], measuring 0.26 m by 0.22 m by 0.22 m, lined in the south by brick [854].
854	670	Brick lining within slot [853] comprising a single brick measuring 0.25 m by 0.22 m by 0.22 m.
855	670	Truncated remains of a rectilinear slot through [670], comprising two bricks forming a single course.
856		Square shaped, red brick built air hatch/pipe for access to flue [786]. Measuring 0.35 m by 0.35 m by (at least) 0.84 m in depth. Located between walls [823] and [828].
857		Cast iron pipe located adjacent to [856]. East to west aligned, the pipe measures 3.30 m by 0.20 m and was used for drainage.
858	817	Red brick wall, forming internal wall within [817]. Measuring 1.21 m by 0.13 m by 0.33 m in depth the wall is east to west aligned.

859		Red brick structure, measuring 0.64 m by 0.63 m by 0.20 m in depth.
860	860	Red brick built rectilinear structure abutting wall [800]. Measuring 2.04 m by 0.80 m.
861	800	Bricked up recess within external sandstone wall of Beam Engine. Measuring 0.30 m by 0.20 m in size.
862	800	Bricked up recess in sandstone wall of Beam Engine. Measuring 0.30 m by 0.20 m in size.
863	800	Machine Base within beam engine.
864		Redeposited clay used to both seal the underlying drains and flues and to produce a foundation to build on. Between 0.50-70 m in depth. Comprised of grey puddling clay.
865		Alluvial type material found to underlie the whole of A29. At least 2 m in depth.
870		Red brick drain that runs in to drain [869], measuring 0.72 m by 0.47 m by 0.17 m.
871		Iron pipe which runs in to drain [870], measuring 0.37 m by 0.21 m. May represent either later addition/phasing or drainage from overlying machine.
872		Large rectangular red brick tank, measuring 2.9 m by 7.2 m 1 m. The walls are up to ten courses high, and stepped out at the bottom. The floor is brick, but contains a wooden element [873] running the length of the tank, which may have a drainage function. Probable tank.
873		Rectangular wooden setting within the floor of [872], measuring 6.0 m by 0.45 m. Possibly relating to drainage of the tank.
874		Retaining wall of tank [872], measuring 11 m by 0.49 m. Constructed of red brick bonded with sandy mortar, parallel to wall of [872].
875		Red brick surface abutting tank [872], measuring 2 m by 1 m and supporting wall [874]. The surface is constructed of a variety of bricks and may represent re-used material.
876		North to south aligned brick footing, measuring 1.5 m by 0.40 m and abutting [878].
877		North to south aligned brick footing, measuring 1.50 m by 0.40 m. Parallel to [876] and abutting [878]
878		East to west aligned red brick built flue/drain, measuring 4.2 m by 0.50 m. Abutted by footings [876] and [877].
879		North to south aligned red brick drain, measuring 9 m by 0.8 m. Comprising a double coursed wall and base, the feature cuts the earlier structures [880], [882], [878], [881] and [883].
880		Red brick foundation walls of drain, measuring 2.1 m by 1 m. Same as [881].
881		Truncated base of red brick drain. Same as [880].
882		Heavily truncated red brick drain, measuring 2.4 m by 1 m and aligned east to west. Truncated by drain [879].
883		Heavily truncated red brick drain, measuring 2.5 m by 1 m. Same as [882] but truncated by drain [879].
884		East to west aligned red brick drain/flue, measuring 2.75 m by 0.50 m. Contains ashy deposit.
885		East to west aligned red brick drain, measuring 2.25 m by 1.45 m. Partially overlaid by [887].
886		Sandstone wall, now heavily truncated. Measuring 4.4 m by 1 m by 0.60 m.
887		Iron plate partially overlying wall of drain [885]. Measuring 1 m by 0.25 m by 0.10 m.
888		Iron water pipe measuring 0.20 m in diameter.
1000		General number assigned to the madeground identified across the excavation Area 29, comprising building debris, modern rubbish, concrete and gravel. Up to 0.80 m in depth.
1001		Cut of east to west aligned drain, measuring 10 m by 0.70 m. Excavated through the clay [1010] and filled by drain [1002].
1002		East to west aligned red brick drain, measuring 10 m by 0.70 m. Comprising three courses of brick (0.20 m by 0.10 m by 0.07 m), laid directly within cut [1001].
1003		Deposit of redeposited clay, identified across the site, same as [1010].
1004		General number assigned to a rectangular building identified on the 1 st Edition Map, comprising a red brick building, cut in to the underlying redeposited clay. The building contains several drains at the same level as the foundation walls.
1005		Cut of foundation for drain, measuring 2.10 m by 0.50 m, excavated through the clay [1010]. Connected to drain [1001] and runs through wall [1007].
1006		Foundation cut to house wall [1007], measuring 0.70 m by 15 m. Cut through [1010].

1007		Red brick built wall, comprising three layers of bricks laid in pyramid formation, with a slate [1008] layer. Cut by [1005]. Laid within [1006].
1008		Slate component of wall [1007].
1009		Same as [1005]; red brick drain measuring 2.10 m by 0.50 m. Adjoining drain [1013].
1010		Clay deposit identified across area A29. Comprising a light orange to grey clay, the material has been deposited across the site to either from a sealing deposit or a foundation. The majority of the dye works structures are built on to it and the deposit is cut by [1001], [1006], [1005], [1009] and [1011].
1011		Foundation cut of drain [1012], measuring 15 m by 0.70 m by 0.20 m. Cuts clay [1010].
1012		Fill of [1011], comprising a red brick built concave drain, filled by a grey silt material. Measuring 0.65 m by 0.30 m.
1013		Red brick built drain, measuring 12 m by 0.25 m and built in to the underlying clay [1010].
1014		Northern wall of structure [1004], comprising a red brick foundation, measuring 2 m by 0.15 m. No cut identified. Abutted by feature [1015].
1015		Eastern wall of building [1004], comprising red brick, concrete bonded but extremely truncated. External and structural. Measuring 4 m by 0.40 m. Tied in to wall [1014] and [1007].
1016		Wooden lined brick tank, measuring 1 m by 1 m, within corner of building [1004]. Drainage feature.
1017		Fill of [1016], comprising ashy clinker material usually identified in close proximity to a furnace.
1018		Concrete component of wall [1014]. Two concrete pads overlying wall, measuring 0.60 m by 0.60 m.
1019		Foundation cut of pipe [1021] and wall [1020], measuring 0.90 m by 0.20 m. Cuts through [1008] and [1003].
1020		Southern external and structural wall of building [1022], measuring 15 m by 0.40 m. Laid within cut [1019], the wall adjoins wall [1024] and is cut by drain [1032].
1021		Metal pipe laid within cut [1019] and parallel to wall [1020]. Measuring 0.15 m in diam.
1022		General number assigned to a building constructed of red brick and comprising walls [1020], [1023], [1024], [1025], [1026], [1027] and [1028]. Identified on the OS Maps, the building measures 9 m by 15 m in size.
1023		Western wall of building [1022], measuring 3 m by 0.40 m. No cut identified.
1024		Eastern wall of building [1022], comprising an east to west aligned red brick wall, set within clay [1010], but with no apparent foundation cut. Measuring 2.5 m by 0.60 m. Structural and external wall.
1025		Rebuild phase of wall [1024], comprising setting of red bricks overlying original wall [1024]. Measuring 0.70 m.
1026		Northern wall of building [1022], measuring 15 m by 0.45 m. Abutts wall [1025]. Built over [1010], the wall is both external and structural.
1027		Red brick base/setting within building [1022], measuring 4.5 m by 1.40 m. Abutts [1028]. Machine base?
1028		Fragmentary internal red brick wall within [1022], measuring 1 m by 0.11 m. Cut into clay [1010].
1029		East to west aligned circular red brick drain, measuring 11 m by 0.50 m. Cut in to clay [1010] and filled by a grey compact silt. Adjoining drain [1032].
1030		Red brick base/internal foundation within building [1022], measuring 0.80 m by 0.50 m. Laid within clay [1010] and abutting [1029].
1031		Red brick base/foundation measuring 0.75 m by 0.75 m. Abutting drains [1029] and [1032] and built into clay [1010].
1032		North to south aligned red brick drain, laid at base of building [1022] and adjoining drain [1029]. Measuring 4.5 m by 0.50 m. Slight curve to the base.
1033		Fragment of red brick wall, measuring 0.50 m by 0.11 m. Built against drain [1032] and in to clay [1010]. Internal brick wall.
1034		Slate and concrete base of now removed structure, measuring 0.70 m by 0.70 m. Built below top level of [1029], within building [1022].
1035		Fragmentary brick wall, within building [1022], measuring 0.75 m by 0.23 m.

1036		Red brick surface, abutting [1029] and built into clay [1010].
1037		Red brick drain, measuring 0.86 m by 0.77 m by 0.28 m built on to clay [1010]. Appears to be adjoined to drain [1038].
1038		Red brick drain, measuring 2.4 m by 0.60 m by 0.24 m. Covered by iron plates and adjoined by drain [1037].
1039		Structure formed by two parallel red brick walls aligned north to south and spaced 0.65 m apart. In total measuring 1.78 m by 1.15 m. Located within building [1022] and accessed by [1040].
1040		Red brick access point in to drain [1038], measuring 0.90 m by 0.63 m.
1041		Brick opening in to drain [1038, measuring 0.80 m by 0.60 m. Probably represent a machine drain, draining an overlying structure.
1042		Red brick built drain, measuring 0.30 m by 0.30 m, providing drainage from overlying machine to drain [1038].
1043		Fragmentary red brick wall, measuring 1 m by 0.20 m. Possibly providing support for drain [1038] and built into clay [1010].
1044		Concrete capstone overlying [1029], measuring 0.40 m by 0.40 m by 0.10 m. Later addition to earlier pipe.
1045		East to west aligned metal pipe, cut in to clay [1010], measuring 0.30 m in diam. Contemporary with [1029].
1046		Machine base comprising a concrete base, bordered by red brick, measuring 2 m by 2.30 m. Within building [1022].
1047		Iron drain pipe, parallel to wall [1026], within building [1022]. Measuring 0.10 m in diam.
1048		Foundation cut for pipe [1049], measuring 4.8 m by 0.3 m.
1049		Ceramic drain pipe, measuring 4 m by 0.1 m, within cut [1048].
1050		Concrete cover of pipe [1049], measuring 2.6 m by 0.5 m.
1051		Fire brick surface abutting [1050], measuring 0.30 m by 0.30 m. Stamped 'L BIRNIE GARTOSH'. Parallel to [1052].
1052		Firebrick surface abutting [1050], measuring 0.70 m by 0.30 m. Parallel to [1051].
1053		Foundation cut for brick wall [1054], measuring 8.5 m by 0.77 m.
1054		Red brick wall within foundation cut [1053], measuring 8 m by 0.54 m by 0.19 m.
1055		Rectangular brick structure/manhole, measuring 1.3 m by 1.3 m by 0.90 m.
1056		Cut for feature [1057], measuring 5.1 m by 0.41 m. Also contains pipe [1058].
1057		Red brick linear setting/lining of drain feature, measuring 1.47 m by 0.41 m.
1058		Metal drain pipe measuring 6 m by 0.23 m, within cut [1056].
1061		Rectangular shaped red brick setting, measuring 2.65 m by 2.4 m. Manhole or tank.
1062		Red brick built/lined drain, measuring 17 m by 0.30 m. Aligned along the edge of building [1069].
1063		Small square setting, at western edge of building [1069], measuring 6 m by 8 m. Encloses structures and feature [1067] and floor [1068]. Built on to clay deposit [1010].
1064		Linear cut running in to feature [1067]. Measuring 1.7 m by 0.48 m.
1065		Fill of cut [1064], comprising ceramic pipe, measuring 0.72 m by 0.16 m.
1066		Red brick linear setting, measuring 2.7 m by 0.37 m by 0.13 m.
1067		Red brick machine base or boiler, comprising a rectangular setting measuring 1.9 m by 1.01 m. The setting contains two square compartments, both measuring 0.55 m by 0.51 m and of an unknown depth. Lined with firebricks, the structures must have been affected by heat.
1068		Red brick surface, now truncated, measuring 1.2 m by 0.60 m by 0.08m, within building [1063].
1069		General number assigned to part of a much larger building. Comprising walls [1083], [1084], [1085] and [1086], the square shaped structure is floored by large sandstone slabs [1087], which themselves overlie flue [1194]. Measuring 10 m by 8 m.
1070		Concrete footing for flooring [1087] within [1069].
1071		Concrete foundation abutting [1158], and [1152], measuring 1.7 m by 0.5 m by 0.1 m.
1072		Red brick foundation running parallel to and abutting [1086], underlying floor [1087].
1073		Red brick foundation running parallel to and abutting [1086], underlying floor [1087].
1074		Red brick foundation, linear in plan, abutting wall [1085]. Measuring 4.3 m by 0.24 m. Floor

		foundation.
1075		Machine base comprising a sandstone block, measuring 0.70 m by 0.70 m by 0.65 m.
1076		Concrete surface associated with machine base [1075].
1077		Metal pipe associated with machine base [1075].
1078		Square shaped foundation cut for manhole, measuring 1 m by 1 m.
1079		Sandstone capstone for feature [1078], sealing shut the earlier structure.
1080		Foundation cut for drain [1081], measuring 2.66 m by 0.42 m, by 0.15 m.
1081		Metal drain pipe laid within cut [1080], measuring 0.28 m in diam.
1082		Three concrete slabs/caps for covering drain [1080], measuring 2.15 m in length.
1083		Southern wall of building [1069], measuring 8.48 m by 0.34 m. Constructed of red brick, the wall is overlain by concrete encased drain, and abuts [1086].
1084		Eastern wall of building [1069], measuring 4.11 m by 0.24 m and up to 0.60 m in depth. Constructed of red brick, the wall is built into clay [1010] and abuts [1085], [1087] and overlies [1104].
1085		Northern wall of building [1069], measuring 28 m by 0.37 m. Constructed of red brick the wall is built in to clay [1010], and abutts [1084], [1087], [1088] and [1090].
1086		Western wall of building [1069], measuring 9.22 m by 0.37 m. Constructed of red brick the wall if built over the clay [1010], and abuts [1085], [1083], [1063], [1066], [1072] and [1156].
1087		Floor surface within building [1069] comprising a layer of concrete slabs (0.30 m by 0.30 m), although now truncated they would have covered the hole of building [1069], but now extend for 3.63 m by 4.03 m.
1088		Surface of yellow fire bricks, abutting wall [1085], measuring 1.25 m by 0.37 m. Internal to building [1067].
1089		Red brick footing/foundation abutting [1085]. Protruding from floor [1067], the footing must have supported an internal wall? Measuring 1.24 m by 0.24 m.
1090		Red brick edging to floor [1067], measuring 1.9 m by 0.24 m. Abutting wall [1085] and floor [1087].
1091		Possible machine base comprising concrete slabs measuring 0.6 m by 0.65 m. Internal to building [1067].
1092		Foundation cut for drain pipe [1097], measuring 0.50 m by 0.66 m. Internal to building [1067].
1093		Brick capping for pipe [1097], measuring 1.39 m by 0.38 m.
1094		Remains of concrete paving [1087].
1095		Red brick built tank, measuring 1.6 m by 0.95 m and filled by pipe [1096].
1096		Iron plate attached to pipe within [1095], measuring 0.28 m in diam.
1097		Iron pipe attached to plate [1095], measuring 2.20 m in length.
1098		Foundation cut for pipe [1099], measuring 4.8 m by 0.42 m by 0.12 m.
1099		Iron pipe connected to [1096] and within cut [1098], measuring 4.8 m in length. Drains in to [1115].
1100		Possible machine base, comprising a sandstone block, measuring 1.13 m by 1.13 m.
1101		Brick drain comprised of yellow fire bricks, measuring 9 m by 0.48 m. Constructed using a flat base with bricks forming straight edges.
1102		Concrete encasing metal pipe, measuring 6.75 m by 0.46 m. Runs along top of [1083].
1103		Red brick floor surface, possibly contemporary with underlying flue [1104]. Measuring 0.60 m by 0.50 m by 0.07 m, the surface has been truncated, but appears to abut the top of [1104].
1104		Huge red brick flue/drain, measuring 5 m by 1.30 m by 0.90 m and containing a thick sticky residue at its base. The flue is aligned north to south, directly underlying [1069] which is aligned North east to south-west. Same construction as feature identified in Area 37 (unrecorded due to Health and Safety constraints).
1105		Metal pipe within building [1069], measuring 0.43 m by 0.12 m.
1106		Single yellow brick footing, measuring 0.30 m by 0.29 m by 0.65 m. Abutts external face of wall [1085] and serves same function as [1107], [1108], [1109].
1107		Single yellow brick footing, measuring 0.30 m by 0.29 m by 0.65 m. Abutts external face of wall [1085] and serves same function as [1106], [1108], [1109].
1108		Single yellow brick footing, measuring 0.30 m by 0.29 m by 0.65 m. Abutts external face of

		wall [1085] and serves same function as [1107], [1106], [1109].
1109		Single yellow brick footing, measuring 0.30 m by 0.29 m by 0.65 m. Abutts external face of wall [1085] and serves same function as [1107], [1108], [1106]. Appears to overlie floor [1114].
1110		Red brick foundation abutting wall [1085], measuring 0.65 m by 0.25 m by 0.08 m.
1111		Large sandstone foundation/footing measuring 0.70 m by 0.65 m by 0.20m. External to any identified building. On same alignment as [1135], [1132] and [1139].
1112		Large rectangular foundation constructed of yellow bricks, measuring 1.08 m by 0.32 m by 0.05 m. Adjacent and possibly protruding through floor [1114].
1113		Small rectangular slab of lime mortar, measuring 0.52 m by 0.29 m by 0.2 m. Adjacent to floor [1114].
1114		Combination of fire and red brick surface bonded by sandy lime mortar, measuring 6.3 m by 1.9 m by 0.07 m. Orientated north to south, the floor abuts the external face of wall [1085]. Constructed of a series of re-used bricks; 'GOVAN PATENT', H MCD AND CO'.
1115		Red brick built flue, aligned east to west, measuring 1.6 m by 0.45 m. Black residue on surface implies use as flue. Underlying floor surface [1116], within building [1069].
1116		Brick surface/floor measuring 1.8 m by 0.48 m by 0.08 m, overlying flue [1115], within building [1069].
1117		Possible machine base, comprising sandstone slab within floor [1116], measuring 0.52 m by 0.40 m by 0.22 m. Abutts slab [1125].
1118		Sub-oval shaped concrete foundation, containing a socket for a wooden post. Measuring 0.68 m by 0.63 m by 0.13 m. Adjacent to floor surface [1116].
1119		Iron pipe, measuring 1.48 m by 0.06 m, within cut [1159]. Adjacent to [1125].
1120		East to west aligned red brick surface/machine base, measuring 2.5 m by 0.28 m. Bounded by sandstone blocks [1117], [1121], [1122] and [1123] and truncated by cut [1159].
1121		Large sandstone block that in association with [1117], [1120], [1122] and [1123] comprise a machine base/foundation. Measuring 0.81 m by 0.75 m by 0.04 m. Top surface contains an iron footing. Cut by [1159].
1122		Large sandstone block that in association with [1117], [1120], [1123] and [1121] comprise a machine base/foundation. Measuring 0.97 m by 0.71 m by 0.03 m.
1123		Large sandstone block that in association with [1117], [1120], [1121] and [1122] comprise a machine base/foundation. Measuring 0.82 m by 0.71 m by 0.23 m.
1124		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1127], [1128], [1129], [1130] and [1131].
1125		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1124], [1126], [1127], [1128], [1129], [1130] and [1131].
1126		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1124], [1127], [1128], [1129], [1130] and [1131].
1127		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1124], [1128], [1129], [1130] and [1131].
1128		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1127], [1124], [1129], [1130] and [1131].
1129		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1127], [1128], [1124], [1130] and [1131].
1130		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1127], [1128], [1129], [1124] and [1131].
1131		Yellow brick footing/foundation, measuring 1.16 m by 0.38 m by two courses deep. Built on to clay [1010]. Basically same structure as [1125], [1126], [1127], [1128], [1129], [1130] and [1124].

1132		Sandstone base/foundation, measuring 0.66 m by 0.67 m by 0.10 m. Laid into clay and associated with [1124]-[1131]. On same alignment as [1111], [1133] and [1139].
1133		Sandstone base/foundation measuring 0.67 m by 0.65 m by 0.14 m. Laid into clay [1010]. Associated with [1124]-[1131] and [1132]. On same alignment as [1111], [1132] and [1139]
1134		Fragments of brick foundation, abutting wall [1085] and laid in to clay [1010]. Constructed of yellow brick and measuring 0.6 m by 0.47 m. Associated with [1124]-[1131], [1135] and [1136].
1135		Fragments of brick foundation, abutting wall [1085] and laid in to clay [1010]. Constructed of yellow brick and measuring 0.6 m by 0.47 m. Associated with [1124]-[1131], [1134] and [1136].
1136		Fragments of brick foundation, abutting wall [1085] and laid in to clay [1010]. Constructed of yellow brick and measuring 0.6 m by 0.47 m. Associated with [1124]-[1131], [1134] and [1135].
1137		North to south aligned red brick internal wall, measuring 7.3 m by 0.49 m. Constructed of brick stamped 'PATENT ROBERT CORBETT NEULANDS GLASGOW'. Built on to clay [1010]. Abutted by base [1139 and below floor [1138].
1138		Surface constructed of square yellow bricks, bonded with sandy lime mortar, measuring 1.8 m by 1.17 m by 0.07m. Overlying wall [1137].
1139		Possible machine base/foundation of brick and slate, measuring 0.71 m by 0.67 m by 0.03 m. Overlying clay [1010]. On same alignment as [1132], [1128], [1133] and [1111].
1140		Curvilinear, flat based red and yellow brick drain, measuring 6.7 m by 0.51 m by 0.35 m. Only the lower foundation survives, although it is covered by brick capping at one end. Comprising two side by side set bricks, with three course high walls, the structure is abutted by wall [1085]. Built on to clay [1010].
1141		North to south aligned red brick drain measuring 6.7 m by 0.53 m. Constructed by laying end on end bricks, and single course walls at either side. Abutted by wall [1144]. Associated with [1140].
1142		Machine base comprising sandstone block, measuring 0.59 m by 0.57 m by 0.21 m. Abutting [1144] and [1143]. Within Building P.
1143		Fragment of brick built machine base measuring 2.2 m by 0.76 m by 0.35 m. Abutts [1142] and [1144].
1144		Concrete footing/foundation measuring 1.53 m by 1.21 m. Abutting machine base [1143] and drain [1141]. Built on clay [1010].
1145		Ceramic pipe, aligned north to south for 1.07 m by 0.09 m.
1146		Flat based brick built drain, measuring 1.62 m by 0.54 m. built on to clay [1010].
1147		Machine base comprising a sandstone block measuring 0.70 m by 0.68 m. Built over brick foundation [1147] and within drain [1146].
1148		Brick floor or foundation of drain [1146], measuring 0.70 m by 0.30 m.
1149		Two adjoining machine bases comprising sandstone blocks, with protruding iron fittings. Measuring 2.70 m by 0.77 m by 0.19 m. Built on concrete within Building P.
1150		Foundation cut for pipe [1151], measuring 5 m by 0.46 m.
1151		Metal pipe laid within foundation cut [1150], within Building P.
1152		Machine base comprising a sandstone block, with inserted gaps to hold fittings within top surface. Measuring 1 m by 0.68 m. Associated with [1149] and [1155]. Built within Building P.
1153		Floor surface/foundation surface within Building P. Comprising compact fire clay, measuring 2.46 m by 1.9 m. Irregular in shape the material abuts [1152] and lies above drain [1154].
1154		Foundation cut through [1153], measuring 4 m by 0.7 m by 0.10 m. Possibly water drainage channel and so related to a now removed machine.
1155		Machine base, comprising a sandstone block measuring 0.65 m by 0.68 m, abutting surface [1156].
1159		Linear cut measuring 2.1 m by 0.51 m for metal pipe [1119].
1160		South-east to north-west aligned red brick wall, measuring 9.14 m by 0.6 m. Supporting wall for concrete floor.
1161		Red brick foundation within Building P. Measuring 1.4 m by 0.24 m.

1162		Red brick footing/foundation within Building P. Measuring 1.26 m by 0.24 m. Built in to underlying clay material [1010].
1163		Truncated re brick wall, internal to Building P. Measuring 2.5 m by 0.50 m. Built in to underlying clay material [1010].
1164		North to south aligned structural red brick wall, internal to Building P. Built on to clay [1010], the wall measures 4.6 m by 0.50 m. Forms the corner of building with wall [1165].
1165		East to west aligned structural red brick wall, internal to Building P. Built on to clay, the all measures 2.9 m by 0.36 m and forms the corner of a building with wall [1164].
1166		East to west aligned red brick wall, internal to Building P. Built on to clay, the wall measures 4.3 m by 0.34 m and is tied in to walls [1165] and [1069].
1167		Square red brick built structure, abutting wall [1166]. Measuring 0.52 m by 0.52 m the feature may be a drain providing access to an underlying drain.
1168		Metal pipe identified at junction of walls [1069] and [1166].
1169		Deposit of slate slabbing measuring 1.60 m by 0.30 m, overlying wall [1069].
1170		East to west aligned red brick wall, internal to building. Laid on to clay [1010], the wall measures 3.76 m by 0.49 m by 0.08 m and is tied in to [1069] and is abutted by [1171] and [1172].
1171		Internal red brick wall/foundation measuring 0.9 m by 0.26 m. Built on to clay [1010], the wall abuts [1170]
1172		Internal red brick wall/foundation measuring 0.85 m by 0.23 m by 0.17 m. Built on to clay [1010], the wall abuts [1170].
1173		Red brick surface/foundation measuring 2.42 m by 1.03 m. Built on to clay [1010], the surface abuts [1175], [1194] and [1190] and may represent same structure as [1171] and [1172].
1174		East to west aligned red brick wall, measuring 1.21 m by 0.37 m. Built on to clay [1010], the wall abuts wall [1086].
1175		Sandstone base/foundation measuring 1.66 m by 0.89 m. Internal to building xx, the base is set in to clay [1010], and may form part of same foundation as sandstone blocks [1184] and [1189]. Abutted by [1180] and [1199].
1176		Red brick footing/foundation measuring 0.95 m by 0.36 m. Built on to clay [1010] and abutting wall [1086], the wall is internal to Building P.
1177		East to west aligned red brick wall measuring 9.2 m by 0.37 m. Built on to clay [1010], the wall abuts wall [1086], forming an internal feature in Building P. Constructed from bricks stamped 'HMCD & CO'.
1178		Red brick setting/foundation measuring 1.5 m by 0.34 m. Built on to clay [1010], the feature is abutted by [1179] and appears to mirror [1174]. Part of a machine base.
1179		Red brick wall measuring 3.6 m by 0.18 m. Built on to clay and abutting wall [1178], the feature may form part of a machine base.
1180		Red brick surface abutting/associated with wall [1179], measuring 2.7 m by 0.50 m by 0.20 m. Built on to clay [1010] and also abutting [1175].
1181		Red brick built, square shaped vertical drain, measuring 0.37 m by 0.36 m by 0.42 m, providing access from now removed machine to underlying drain. Abutts [1086].
1182		Red brick drain, measuring 5 m by 0.37 m by 0.37 m. Capped with square yellow fire bricks, the drain has straight brick built sides (Patent Robert Corbett Newlands Glasgow). Abutting wall [1086] and [1183]. Associated with machine base/structure [1178].
1183		Red brick built rectangular setting with two different compartments. Measuring 3.8 m by 1.1 m by 0.22 m (northern cell 1.2 m by 0.67 m and southern cell 1.9 m by 0.9 m), the structure was filled by ash. Abutts drain [1182] and internal to Building P.
1184		Machine base comprising a sandstone block measuring 0.84 m by 0.60 m.
1185		Machine base comprising a sandstone block measuring 1.7 m by 0.7 m. Abutting [1184] and internal to Building P.
1186		Southern retaining wall of drain, measuring 6.3 m by 0.24 m. Associated with wall [1187] and red brick floor [1188]. Internal to building complex xx.
1187		Northern wall of drain, measuring 6.2 m by 0.24 m. Associated with wall [1186] and floor [1188].
1188		Red brick built floor of drain, abutting walls [1186] and [1187].

1189		Machine base comprising a sandstone block measuring 1.67 m by 0.6 m by 0.1 m. Abutts floor [1185] and adjacent to [1184].
1190		Red brick surface measuring 0.87 m by 0.60 m, Internal to Building P, the surface abuts [1173] and [1189].
1191		Red brick foundation/footing measuring 1.67 m by 0.6 m. Built on to clay [1010], the wall is double coursed and would have been load bearing. Internal to Building P.
1192		East to west aligned red brick wall measuring 5.1 m by 0.30 m by 0.0 8m. Internal to Building P, the wall is built on clay [1010] and tied in to features [1193] and [1194].
1193		Square red brick setting, measuring 1.3 m by 1.3 m. Adjacent to and tied in to wall [1192].
1194		Red brick wall/foundation/surface measuring 1.3 m by 1.5 m. Abutting wall [1192] and internal to Building P.
1195		Red brick and concrete wall measuring 2.83 m by 0.35 m, forming foundation for overlying concrete floor. Internal to Building P.
1196		Red brick wall/footing measuring 1.40 m by 0.23 m. Built on to cal [1010] and abutting [1195]. Internal to Building P.
1197		North-west to south-west aligned ceramic pipe within Building P. Cuts earlier wall [1194].
1198		Red brick wall measuring 11 m by 0.37 m. built on to clay [1010], the wall is internal to building complex xx and abuts corner of drain [1186].
1199		Red brick footing/foundation measuring 0.76 m by 0.56 m. Built on to clay [1010] and abutting [1175] and [1173]. Internal to Building P.
1200		Possible mortar base of brick footing/foundation measuring 0.66 m by 0.28 m. Internal to Building P.
1201		Red brick lined drain, aligned east to west. Within Building P.
1202		Wooden planning within feature [1201] within Building P.
1201		Red brick built bunker for storage of coal, measuring 2.56 m in width by 3 m in length. Only partially excavated, the vault is roofed by two courses of hand made brick, and contains a wide opening to the front to allow access. No obvious gap in the roof (as per the other example) but the top has been truncated at this point.
1202		Buttress adjacent to and supporting coal bunker [1201], measuring 0.87 m by 0.71 m and built of a combination of red and yellow bricks.
1203		Front arch of vault [1201], comprising side on side bricks measuring 2.56 m in width.
1204		Rectangular setting/foundation of room adjacent to [1201], but on same level as roof. Measuring 3 m by 3 m the room is walled by [1207], [1205], [1206] and floored by [1210] and [1208].
1205		Southern wall of room [1204] comprising a 2.5 m long red brick wall abutting [1206] and [1210].
1206		Eastern wall of room [1204] comprising an 8 m long red brick wall. The wall abuts floor [1210], walls [1205] and [1207].
1207		Northern wall of room [1204] comprising a 2.5 m long wall abutted by walls [1206] and [1250] and floors [1210] and [1208].
1208		Concrete floor of eastern part of Structure [1204], measuring 4.5 m by 2.5 m. Abutted by walls [1250], [1209], and [1207].
1209		Wall. Same as [1206].
1210		Walling or buttressing to the workshop floors/area [1204]. Measuring 10 m by 1 m, and at least 2 m in depth. The structure contains two gaps [1211] and [1260] which appear to form support for wall [1209]. Wall [1210] itself is excavated well in to the underlying material while these two structures are only 0.8 m deep. Later phase than vaulted arch [1201].
1211		Cell/gap in wall [1210], which appears to act as a strengthening buttress for wall [1209]. Measuring 1 m by 1 m and up to 0.80 m in depth. Comprised of walls [1227], [1228] and [1229]. Same function as [1260].
1260		Cell/gap in wall [1210], which appears to act as a strengthening buttress fro wall [1209]. Measuring 1 m by 1 m and comprised of walls [1248], [1258] and [1257]. Same function as [1211].
1212		Ash infill between walls [1210] and [1209], comprising waster material such as ash and clinker. Madeground to support surrounding walls.
1213		General number assigned to red brick floor, containing various phases and different types

		of brick. Measuring 5 m by 2 m the surface is overlying a surface of madeground.
1214		East to west aligned red brick wall measuring 15 m by 0.47 m. Built into madeground comprising ash waster material, the wall appears to form the southern edge of a building identified on the OS Maps.
1215		General number assigned to drain complex, comprising contexts [1216] to [1224] and [1246].
1216		Part of drain complex, comprising red brick wall measuring 1.03 m by 0.23 m by 0.09 m.
1217		Concrete and brick surface, measuring 1.56 m by 0.45 m by 0.2 m.
1218		Iron access hole frame, measuring 1.15 m by 1.15 m, providing access in to underlying drain.
1219		Metal drain pipe measuring 2.26 m in length.
1220		Red brick built, curvilinear drain/setting measuring 1.15 m by 0.48 m by 0.11 m. Possibly originally acted as an independent drain, but now houses [1219].
1221		Red brick flue, measuring 1.5 m by 0.60 m by 0.11 m. Appears to be blocked by later insertion of [1222].
1222		Red brick setting measuring 0.50 m by 0.23 m by 0.09 m, within [1221].
1223		Truncated red brick setting/foundation or wall, measuring 0.82 m by 0.77 m by 0.23 m.
1224		Same as [1221].
1225		Red brick built buttress for [1201], measuring 0.85 m by 0.36 m by 0.65 m.
1226		Same as [1210], load bearing wall to support wall [1209]. Abutted by [1225], [1227] and [1228].
1227		Small red brick wall forming part of cell [1211] and providing support for wall [1209]. Measuring 0.75 m by 0.24 m by 0.52 m. Abutting [1228] and [1229].
1228		Small red brick wall forming part of cell [1211] and providing support for wall [1209]. Measuring 0.73 m by 0.24 m by 0.61 m and abutted by [1227] and [1228].
1229		Small red brick wall forming part of cell [1211] and providing support for wall [1209]. Measuring 1 m by 0.16 m by 0.17 m and abutting walls [1227] and [1228].
1230		Layer of concrete measuring 0.95 m by 0.70 m by 0.18 m. Overlying surface [1213].
1231		Brick floor surface measuring 8 m by 0.82 m by 0.09 m. Same as [1243].
1232	1213	Alignment of red bricks forming either a surface or wall foundation. L-shaped, the feature measures 2 m by 0.35 m in width and 0.4 m by 0.29 m.
1233		Brick surface. Same as [1232].
1234		Surface of madeground underlying floor [1213] and comprising solid industrial type waster material, possibly heat affected. Surface lies between [1232], [1231] and [1214]. Measuring 1.8 m by 2 m.
1235		Small red brick wall measuring 0.56 m by 0.24 m by 0.12 m. Within surface [1213].
1236		Foundation of red brick wall, measuring 1.6 m by 0.35 m by 0.14 m, within [1213]. Constructed of bricks stamped 'G/Dixon'. Abutted by [1235], [1237] and [1231].
1237		Red brick wall/foundation forming edging of [1213]. Measuring 1.75 m in length by 0.29 m. Same as [1235].
1238		Red brick wall foundation, measuring 2 m by 0.24 m. Abutted by [1237] and [1239] and within [1213].
1239		Red brick foundation forming edging of surface [1213], measuring 1.65 m by 0.24 m. Same as [1237] and [1235].
1240		Red brick surface, constructed of re-used bricks, measuring 1.8 m by 1.5 m by 0.17 m within [1213]. Possibly part of a machine base? Abutts [1237], lies above [1231] and below [1241]. Bricks stamped 'Robert Corbett'.
1241		Foundation of small partition wall measuring 1.1 m by 0.22 m by 0.09 m. Constructed of a single course of yellow fire bricks, abutting wall [1238] and lying above surface [1240]. Part of [1213].
1242		Red brick surface measuring 1.8 m by 1.4 m by 0.22 m. Overlying floor [1243], abutting [1239], part of surface [1213].
1243		Red brick surface measuring 0.98 m by 0.62 m by 0.05 m. Abutting wall [1244] and underlying surface [1242]. Part of surface [1213].
1244		Red brick wall/foundation/setting measuring 1.3 m by 0.23 m by 0.24 m. Constructed of red and fire brick, abutting [1236] and [1245] and is abutted by [1243]. Part of surface [1213].

1245		Red brick setting abutting [1244]. Measuring 0.48 m by 0.16 m by 0.35 m. Part of surface [1213].
1246		General number assigned to void between drains/flues [1221] and [1220].
1247		Red brick floor surface measuring 1.8 m by 0.40 m by 0.08 m. Constructed of concrete slabs the floor covers the area between walls [1210] and [1209] and is the same as the floor within [1067]
1248		Small red brick wall abutting [1210] and [1209] and forming edge of [1260]. Measuring 0.9 m by 0.24 m by 0.80 m.
1249		Supporting buttress for [1201], measuring 0.25 m by 0.37 m and constructed of brick.
1250		Western wall of room [1208], measuring 5.2 m by 0.24 m by 0.25 m. Abutting [1207] and floor [1208].
1251		Manhole in to drain [1252], measuring 1.10 m by 0.62 m and constructed of brick. Tied in to the drain itself.
1252		Red brick built drain, measuring 7.2 m by 1 m by 0.8 m in depth. Constructed of red brick, forming an arch with straight edges. Connected to manhole [1251].
1253		Strengthening metal plate across drain [1252], measuring 0.8 m by 0.64 m.
1254		Red brick built drain, measuring 1.87 m by 0.8 m by 0.6 m. although it may have once connected in to drain [1252], the feature has been blocked by a wall [1261].
1255		Red brick built drain connecting in to drain [1254]. Measuring 5.5 m by 0.8 m by 0.6 m.
1256		Red brick strengthening joint between drains [1254] and [1255] measuring 1.5 m by 0.63 m by 0.50 m.
1257		Small red brick wall inserted across [1260], abutting [1210] and [1259]. Measuring 0.67 m by 0.10 m. Possibly a strengthening wall.
1258		Small red brick wall/buttress support within [1260], measuring 0.64 m by 0.25 m. Abutting [1257] and [1209].
1259		Red brick wall measuring 3.5 m by 0.10 m (where excavated), and abutting [1258]. Basically same as [1210].
1260		General number assigned to cell within wall [1210], comprising walls [1248], [1258], [1257] and part of [1209]. Measuring 1 m by 1 m.
1261		Blocking wall inserted in front of drain [1254], measuring 0.8 m by 0.10 m.
1262		Red brick wall, aligned east to west and measuring 6.5 m by 0.34 m by 0.56 m in depth. Forming southern wall of structure [1268] the wall is abutted by sandstone step [1264].
1263		Section of bricks, abutting wall [1262], measuring 1.9 m by 0.5 m in size. Represents either drain cap or more likely truncated floor surface.
1264		Sandstone doorstep through wall [1262] in to structure [1268]. Measuring 1.35 m by 0.35 m.
1265		Red brick wall, forming southern wall of structure [1269] and keyed in to wall [1266]. East to west aligned the wall measures 2.5 m by 0.34 m.
1266		Red brick wall, comprising dividing wall between structures [1268] and [1269]. North to south aligned the wall measured 7.25 m by 0.34 m by 0.56 m in depth.
1267		Cast iron pipe abutting internal face of wall [1266]. Measuring 0.9 m in width.
1268		General number assigned to a room formed by walls [1262] and [1266], and entered across doorstep [1264]. Foundations of circular concrete pillars may indicate re-se of building. The floor has been removed and the internal area contains ash, slag and possible chemical waste. Measuring (where excavated) 6.5 m in length.
1269		General number assigned to room formed by walls [1265] and [1266]. Measuring (where excavated) 7.25 m by 2.5 m.
1270		Red brick wall, aligned east to west. Measuring 5.5 m by 0.74 m by 0.43 m, the wall is constructed of four a base of four bricks and appears capable of load bearing. Abutted by brick surface [1271].
1271		Red brick surface, measuring 0.82 m by 1.20 m and abutting wall [1270] and [1272].
1272		Red brick wall, measuring 1.72 m by 0.70 m by 0.75 m in depth. Aligned north to south the wall abutts surface [1271].
1273		Small alignment of bricks, measuring 0.93 m by 0.12 m by 0.09 m. Located between pipe [1274] and wall [1270]. Base for a pipe.
1274		Metal pipe measuring 3.8 m by 0.25 m, located between wall [1270] and alignment [1273].

1275		Metal pipe, measuring 3.56 m by 0.26 m. Located within walls [1276] and [1277] and [1283].
1276		Red brick wall, aligned east to west and measuring 1.45 m by 0.48 m by 0.54 m in depth. Abutting wall [1277], the wall is later in date than the latter.
1277		Red brick wall, aligned east to west and measuring 4.3 m by 0.7 m by 0.34 m in depth. Abutted by [1276], [1278] and [1279]. Load bearing.
1278		Red brick surface measuring 0.40 m by 0.78 m, and abutting [1277].
1279		Red brick surface forming either flooring or wall support to wall [1277]. Measuring 0.44 m by 0.47 m in size.
1280		Metal pipe, measuring 3.6 m by 0.25 m in size. Protruding through madeground, adjacent to wall [1277].
1281		Brick support for now truncated feature, measuring 0.26 m by 0.26 m by 0.36 m, protruding through floor.
1282		Red and fire brick surface/machine base, sub-rectangular in plan. Abutts wall [1277] and base [1283]. Measuring 2.15 m by 1.8 m by 0.27 m.
1283		Red brick machine base measuring 3.73 m by 2.2 m by 0.43 m in depth. Abutts base [1282] and overlies wall [1281]. Built over deposit of madeground.
1284		Red brick footing, constructed of bricks stamped 'Robert Corbett, Newlands'. Measuring 1.17 m by 0.91 m by 0.21 m.
1285		Red brick wall/surface, forming internal feature to building. Measuring 1.6 m by 0.34 m by 0.37 m the wall is truncated by [1287] and [1285]. Built on to madeground deposit.
1286		Red brick wall/footing internal to building. Measuring 0.82 m by 0.65 m by 0.11 m. Built on to madeground deposit.
1287		Modern pipe trench, measuring 7.5 m by 1.75 m.
1288	1288	General number assigned to all the features associated with the large red brick built chimney. Comprising numbers [1288] to [1298]. Square, red brick built base/foundation of chimney [1288], incorporating contexts [1289] to [1301]. Comprises a square built chimney, with an internal lining of fire brick [1299], with a sub-circular red brick floor [1290]. The chimney is accessed by four brick flues [1291], [1293], [1295] and [1297], which are lined respectively by fire bricks [1292], [1294], [1296] and [1298]. Measuring 6.15 m by 6.95 m.
1289	1288	Red brick built base to chimney [1288], measuring 6.15 m by 6.95 m. by 2.3 m in depth. The four flues [1291], [1293], [1295] and [1297] access the base at perpendicular angles at the centre of the north, east south and west faces. The base is lined with a red brick floor [1290].
1290	1288	Red brick floor, sub-circular in plan and abutting the surrounding walls/lining [1299] and flues [1291], [1293], [1295] and [1297]. Measuring 3.70 m in length.
1291	1288	Red brick built flue, lined with firebricks [1292]. Comprising a curved roof and base, the flue measured 1.45 m by 0.56 m in size. Same dimensions and function as [1293], [1295] and [1297].
1292	1288	Fire brick lining around entire edging of flue [1291].
1293	1288	Red brick built flue, lined with firebricks [1294]. Comprising a curved roof and base, the flue measured 1.45 m by 0.56 m in size. Same dimensions and function as [1291], [1295] and [1297].
1294	1288	Fire brick lining around entire edging of flue [1293].
1295	1288	Red brick built flue, lined with firebricks [1296]. Comprising a curved roof and base, the flue measured 1.45 m by 0.56 m in size. Same dimensions and function as [1291], [1293] and [1297].
1296	1288	Fire brick lining around entire edging of flue [1295].
1297	1288	Red brick built flue, lined with firebricks [1298]. Comprising a curved roof and base, the flue measured 1.45 m by 0.56 m in size. Same dimensions and function as [1291], [1293] and [1295].
1298	1288	Fire brick lining around entire edging of flue [1297].
1299	1288	Internal fire brick lining of chimney [1289]. Same as [1292], [1294], [1296] and [1298].
1300	1288	Blocking wall built across the inner face of flue [1293]. Constructed of fire bricks and measuring 1.23 m by 0.25 m by 0.57 m in depth. Suggests some phasing.
1301	1288	Iron pipe located within centre of flue [1291]. Measuring 1.10 m by 0.05 m in width. Unclear

		whether this is contemporary or later than flue.
1302	1288	Red brick flue, aligned north-east to south-west. Same as [1295].
1303	1288	Red brick wall, aligned east to west and abutted by [1305]. Measuring 1.66 m by 1.22 m by 0.13 m.
1304	1288	Red brick floor between and abutting walls [1289] and [1305]. Measuring 0.95 m by 0.86 m by 0.10 m.
1305	1288	Small fire brick built flue, aligned north to south and abutted by [1304] and [1307]. The flue has been blocked by the construction of wall [1303] suggesting some phasing.
1306	1288	Fire brick surface measuring 1.50 m by 0.41 m by 0.08 m. Overlying layer of clinker and sand and wall [1307].
1307	1288	Red brick wall, aligned north to south and abutting wall [1308] and truncated by later construction of wall [1309]. Measuring 1.8 m by 0.50 m by 0.35 m. Support wall of flue [1305].
1308	1288	Red brick wall, aligned east to west and possibly same as [1318]. Measuring 2.6 m by 0.25 m by 0.25 m.
1309	1288	Red brick wall, aligned north to south and running parallel to, but perhaps also truncating flue [1305]. Measuring 1.39 m by 0.23 m by 0.37 m the wall encloses [1310] and [1311] and overlies [1305].
1310	1288	Iron support bar within wall [1309]. Measuring 0.47 m by 0.05 m.
1311	1288	Iron support bar within wall [1309]. Measuring 1.04 m by 0.09 m by 0.04 m.
1312	1288	Red brick wall built across the entrance of flue [1305], suggesting phasing within structure. Possibly associated with wall [1309]. Measuring 0.89 m by 0.24 m.
1313	1288	Remnants of small red brick wall, measuring 0.25 m by 0.23 m by 0.07 m. Aligned east to west, the wall is built over a deposit of made ground.
1314	1288	Possible floor surface constructed of red brick, measuring 1.75 m by 0.12 m by 0.10 m in depth. Abutting chimney [1289].
1315	1288	Later red brick wall, built against chimney foundation [1289] and so later. Measuring 1.20 m by 0.45 m in depth.
1316	1288	Red brick wall, same as [1318]. Measuring 0.40 m by 0.40 m.
1317	1288	Concrete block measuring 0.32 m by 0.33 m by 0.09 m. Overlying wall [1318].
1318	1288	Red brick wall forming southern edge of complex of features adjacent to chimney [1288]. Measuring 2 m by 0.23 m.
1319	1288	Red brick floor surface, measuring 0.27 m by 0.32 m by 0.08 m. Abutts wall [1318].
1320	1288	Metal water pipe protruding from wall [1318], measuring 0.40 m in length by 0.10 m in width.
1321	1288	Red brick surface/wall, measuring 1 m by 0.32 m by 0.07 m in depth, associated with possible flue [1322], which it abutts.
1322	1288	Possible red brick flue/channel, measuring 1.20 m by 0.42 m by 0.09 m.
1323	1288	Red brick wall forming edge of possible flue [1222]. Measuring 1.35 m by 0.24 m by 0.04 m in size.
1324	1288	Red brick surface/foundation measuring 0.55 m by 0.24 m. Abutts wall [1318].
1325	1288	Red brick support wall of flue, measuring 1.60 m by 1.53 m by 0.54 m. Forms part of flue [1295] and [1302].
1326	1288	Red brick wall forming support for flue system. Measuring 1.50 m by 0.30 m by 0.15 m.
1327	1288	Structural red brick wall forming northern end of building. Measuring 1.87 m by 0.38 m by 0.64 m in depth, the wall maybe the same as [1340].
1328		Red brick floor surface, abutting wall [1327]. Measuring 1.26 m by 1.46 m in size.
1329	1329	General number assigned to rectangular building comprising walls [1330], [1340], [1349], [1351] and [1348]. Measuring 17.42 m by 9.90 m in size, the building is floored by a red brick surface [1334] and built over a deposit of made ground [1684].
1330	1329	Red brick wall forming northern edge of building [1329]. Measuring 9.53 m in length by 0.25 m by 0.20 m in depth, the wall abutts and is contemporary with walls [1348], [1340], [1331], [1332], [1332], [1334] and [1341].
1331	1329	Red brick floor surface adjacent to building [1329] measuring 0.70 m by 1.94 m and abutting wall [1330].
1332	1329	Red and fire brick floor surface abutting wall [1330] and underlying setting [1333].

		Measuring 0.43 m by 0.94 m and one course deep.
1333	1329	Red brick rectangular setting, measuring 0.22 m by 0.70 m and up to one course dep. Abutts wall [1330] and overlies surface [1332].
1334	1329	Red brick floor surface covering most of the northern area within building [1329]. Truncated in places, the surface abutts walls [1330], [1335], [1336], [1338], [1393], [1345] and is cut by [1403].
1335	1329	Internal red brick wall within building [1329], abutting wall [1334]. Measuring 2.83 m by 0.24 m by 0.28 m in depth.
1336	1329	Internal red brick wall within building [1329] and abutting walls [1337] and [1334]. Measuring 0.92 m by 0.24 m by 0.24 m in depth.
1337	1329	Internal red brick wall within building [1329], abutting and same as wall [1336]. Measuring 0.12 m by 0.59 m.
1338	1329	Internal red brick wall within building [1329], abutting walls [1334], [1393] and [1346]. Measuring 1.29 m by 0.24 m by 0.18 m in depth.
1339	1329	Iron plate forming part of machine base within floor [1334] within building [1329]. Measuring 1.21 m by 0.53 m in size.
1340	1329	External load bearing red brick wall forming eastern edge of building [1329] and abutting walls [1330] and [1342]. Underlying wall [1341]. Measuring 1.80 m by 0.38 m.
1341	1329	Internal yellow brick wall/setting within building [1329]. Abutting walls [1342] and [1330] and overlying wall [1340]. Measuring 0.77 m by 0.40 m by 0.30 m in depth.
1342	1329	Internal yellow brick lining/wall abutting walls [1340], [1341] and [1344] and overlying [1343]. Measuring 4.22 m by 0.11 m by 0.35 m in depth.
1343	1329	External red brick wall forming eastern edge of building [1329]. Abutting wall [1340] and overlying [1342]. Measuring 1.71 m by 0.35 m by 0.05 m in depth.
1344	1329	Red brick floor surface within building [1329], abutting wall [1342]. Measuring 1.03 m by 0.72 m by one course of brick deep.
1345	1329	Internal red brick wall/setting within building [1329] overlying cobble surface [1393]. Probably represent same wall as [1347] prior to later truncation by construction of [1403]. Measuring 2.02 m by 0.23 m by 0.12 m in depth.
1346	1329	Sandstone slab overlying clay deposit and abutting wall [1338] within building [1329]. Measuring 0.79 m by 0.35 m in size.
1347	1329	Internal red brick wall within building [1329] abutting wall [1348] and overlying cobble surface [1402]. Same as wall [1345].
1348	1329	Internal load bearing red brick wall within building [1329] and forming its western edge. The wall is tied into walls [1330] and [1351] and is abutted by walls [1412], [1434], [1347], and floor surfaces [1411], [1402], [1371] and [1334]. Measuring 17.28 m by 0.38 m by 0.09 m in depth.
1349	1329	External load bearing red brick wall forming eastern edge of building [1329] Measuring 9.91 m by 0.36 m by 0.17 m in depth. Abutted by floor surface [1388] and [1350], [1353], [1354] and [1355]. Same as [1340].
1350	1329	Red brick drain located within wall [1349]. Measuring 0.51 m by 0.48 m by 0.30 m in depth.
1351	1329	External load bearing red brick wall forming southern edge of building [1329]. Abutting and tied into walls [1349] and [1348] and abutted by floors [1445], [1354], [1365], [1364], [1352]. Measuring 15.9 m by 0.38 m by 0.76 m in depth.
1352	1329	Internal red brick wall within building [1329]. The wall is tied in with wall [1353] and forms a small enclosed area. Measuring 2.04 m by 0.24 m, the wall abutts wall [1351] and is truncated by pipe [1370] and cut [1369]. Setting for a machine base [1355].
1353	1329	Internal red brick wall within building [1329]. The wall is tied in with wall [1352] and forms a small enclosed area. Measuring 1.60 m by 0.24 m, the wall abutts [1340] and is truncated by cut [1369]. Setting for machine base [1355].
1354	1329	Red brick floor surface between and abutting walls [1352], [1353], [1349] and [1351]. Measuring 2.13 m by 1.58 m. Underlying [1355].
1355	1329	Concrete machine base within building [1329], and set over floor [1354]. Measuring 1.10 m by 0.90 m by 0.19 m in depth. The base has iron rods protruding from its surface.
1356	1329	Modern cut for drain pipe [1357], measuring 0.14 m by 0.17 m. Cut through floor surface [1354].

1357	1329	Metal pipe within cut [1356]. Measuring 0.10 m in width.
1358	1329	Cobble surface within building [1329], located at the southern area. Measuring c7 m by 5 m, the cobbles abutt walls [1351] and [1349] and are the same as [1362] and [1372]. Overlying deposit of madeground [1684].
1359	1329	Machine base comprising sandstone block set within cobbles [1359]. Associated with block [1360], the block measures 0.87 m by 0.80 m by 0.05 m in size. Truncated by cut [1366].
1360	1329	Machine base comprising sandstone block set within cobbles [1358]. Associated with blocks [1359], the block measures 0.40 m by 0.38 m.
1361	1329	Sandstone paving within cobbles [1358], measuring 0.38 m by 0.87 m.
1362	1329	Cobble floor surface within building [1329], measuring 1.53 m by 1.70 m and abutting [1361] and [1359]. Same as [1358].
1363	1329	Sandstone paving/machine base within floor [1358], measuring 0.30 m by 0.59 m, with a recess cut in to top surface.
1364	1329	Modern cut through cobble surface [1358], measuring 1.24 m by 1.04 m.
1365	1329	Modern service cut through cobble surface [1358], measuring 1.90 m by 0.86 m.
1366	1329	Modern cut through cobble surfaces [1358], [1362] and [1359], measuring 1.93 m by 0.50 m.
1367	1329	Deposit of cobbles overlying cut [1366]. Basically cobbles from surface [1358] removed and re-laid in same position. Measuring 1.93 m by 0.50 m in size.
1368	1329	Iron plate overlying surfaces [1358 and [1361]. Measuring 2.30 m by 1.30 m.
1369	1329	Modern service cut through surfaces [1358], [1372], [1352] and [1353], measuring 1.13 m by 0.20 m and filled by [1370].
1370	1329	Modern pipe laid within cut [1369].
1371	1329	Red brick runoff channel, inserted in to cobble surface [1358], measuring 2.10 m by 0.30 m.
1372	1329	Cobble surface within building [1329]. Same as [1358], [1362] and [1377].
1373	1329	Modern cut for services through cobbles [1377], measuring 9 m by 0.30 m and covered by concrete [1374].
1374	1329	Concrete cover of cut [1373], measuring 9 m by 0.30 m.
1375	1329	Layer of cobbles and red brick overlying concrete [1374]. Measuring 4.50 m by 0.30 m and 0.20 m in depth.
1376	1329	Modern recess for drain pipe within surface [1375], measuring 0.20 m by 0.30 m.
1377	1329	Cobble surface within building [1329]. Same as [1372], [1358] and [1362]. Covers majority of building, overlying a deposit of madeground [1684] which itself overlies redeposited clay.
1378	1329	Modern service cut through cobbles [1382], measuring 0.40 m in width.
1379	1329	Metal pipe laid within cobble surface [1377]. Measuring 0.25 m by 0.40 m. Underlying stone slabs [1380].
1380	1329	Layer of sandstone slabs/drain cover overlying pipe [1379]. Measuring 0.70 m by 0.50 m.
1381	1329	Red brick setting within cobble surface [1377]. Measuring 0.25 m by 0.18 m the setting is cut by [1375].
1382	1329	Cobble floor within building [1329]. Same as [1358], [1372] and [1377]. Measuring 1.14 m by 0.43 m. Underlying [1375], [1380] and [1379].
1383	1329	Cobble floor surface within building [1329] measuring 1.91 m by 0.64 m. Same as [1358], [1372] and [1382].
1384	1329	Red brick setting measuring 0.34 m by 0.23 m by 0.09 m adjacent to cobbles [1383].
1385	1329	Red brick setting within cobbles [1383], measuring 0.80 m by 0.23 m by 0.09 m. Abutts concrete [1387].
1386	1329	Modern service cut through cobbles [1377] measuring 2 m by 0.50 m. Filled by [1387].
1387	1329	Concrete embedded metal pipe within cut [1386].
1388	1329	Red brick floor surface within building [1329], measuring 1.66 m by 0.84 m. Abutting wall [1349], concrete [1377] and cobbled surface [1377], the surface is a repair to the earlier cobble floor [1377].
1389	1329	Red brick floor surface within building [1329], measuring 2.19 m by 0.68 m. Abutting brick surface [1390] and cut by service [1373], the surface is a repair to the earlier cobble floor [1377].
1390	1329	Red brick floor surface inserted in to existing cobble surface [1378]. Measuring 0.60 m by

		0.60 m.
1391	1329	Re-deposited/re-used cobble surface overlying cut [1378]. Measuring 4 m by 1 m, the surface abutts [1390] and underlies [1394].
1392	1329	Machine base comprising sandstone block built in to surface [1391]. Measuring 0.60 m by 0.60 m, the top surface contains two bolt holes.
1393	1329	Cobble floor surface within building [1329], measuring 1.30 m by 1.30 m. Same as [1358].
1394	1329	Concrete surface/machine base overlying red brick base, to house setting [1395]. Set within cobble surface [1393] and [1388]. Measuring 5 m by 2.5 m.
1395	1329	Iron setting/machine base set within [1394]. Measuring 2.5 m by 1.5 m.
1396	1329	Machine base comprising sandstone block, measuring 1.10 m by 0.35 m. Built in to cobble surface [1388].
1397	1329	Setting of three cobbles. Same as [1391]. Measuring 0.65 m by 0.10 m.
1398	1329	Sandstone machine base laid beside surfaces [1389] and [1461]. Measuring 1.30 m by 0.70 m.
1399	1329	Sandstone machine base abutting cobbles [1461]. Measuring 2 m by 0.40 m.
1400	1329	Sandstone block within floor level of building [1329], measuring 0.45 m by 0.33 m. Abutting wall [1348].
1401	1329	Red brick footing measuring 0.52 m by 0.28 m in a single course. Abutting wall [1348].
1402	1329	Cobble floor surface within building [1329]. Measuring 1.39 m by 1.48 m. Same as [1393] and [1461].
1403	1329	Rectangular red brick setting within building [1329]. Comprising walls [1404], [1405], [1406] and [1407]. Measuring 3.56 m by 1.11m the setting is laid within the earlier building, truncating surfaces [1334], [1393], [1402] and [1408]. Abutting [1391] and [1398]. Filled with building debris.
1404	1329	Western wall of [1403], measuring 3.56 m by 0.33 m and cutting surfaces [1334], [1408] and [1402].
1405	1329	Northern red brick wall of [1403], measuring 1.11 m by 0.11 m by 0.16 m in depth and cutting surface [1334].
1406	1329	Eastern red brick wall of [1403], measuring 3.56 m by 0.11 m by 0.12 m in depth and cutting surfaces [1334] and [1393].
1407	1329	Southern wall of [1403], measuring 0.91 m by 0.11 m and visible as single course. Abutting [1398].
1408	1329	Red brick floor surface within building [1329]. measuring 0.53 m by 1.48 m. Abutting [1402], [1348] and cut by [1404]. Same as [1334].
1409	1329	Sandstone and brick foundation measuring 3.77 m by 1.47 m and 1.60 m high. Abutts wall [1410].
1410	1329	Red brick external wall of building [1329], measuring 21.53 m by 0.33 m by 0.34 m in depth. Abutting wall [1348], [1463] and abutted by [1409], [1460], [1457] and [1454].
1411	1329	Red brick floor surface within building [1329], measuring 1.85 m by 0.75 m. Abutting wall [1330], [1348] and [1412].
1412	1329	Internal red brick wall, measuring 3.12 m by 0.23 m by two courses of brick high. Abutts wall [1348], and is abutted by floor surface [1411], [1413] and [1416].
1413	1329	Internal red brick wall within building [1329], measuring 2.33 m by 0.12 m. Abutting floor surface [1416], the wall forms a small partition.
1414	1329	Internal red brick wall within building [1329], measuring 0.62 m by 0.123 m. Abutting floor surface [1416], the wall forms a small partition.
1415	1329	Small red brick setting within building [1329], measuring 0.76 m by 0.23 m. Abutting floor surface [1416].
1416	1329	Concrete tile floor surface within building [1329], measuring 2.33 m by 1.85 m. Abutting walls [1412], [1413], [1414] and [1415].
1417	1329	Metal drainpipe protruding from ground within building [1329].
1418	1329	Red brick wall within building [1329], forming northern edge of flooring [1419]/ Measuring 2.76 m by 0.12 m and abutting [1419], [1432] and [1348].
1419	1329	Red brick floor surface within building [1329], measuring 2.08 m by 0.65 m. Underlying concrete wall [1420] and concrete surface [1432]. Abutts wall [1348].
1420	1329	Concrete faced red brick wall measuring 1.54 m by 1.08 m, within building [1329]. Abutts

		floor surface [1421] and [1432]. Overlying brick floor surface [1419].
1421	1329	Concrete surface within building [1329], measuring 1.14 m by 0.40 m by 0.06 m in depth. Abutts brick wall /setting [1422] and wall [1348]. Possible machine base.
1422	1329	Red brick setting within building [1329], measuring 1.07 m by 0.82 m by 0.20 m in depth. Enclosing machine base [1421].
1423	1329	Cobble floor surface within building [1329], measuring 0.82 m by 0.64 m by 0.08 m in depth. Abutting wall [1422], [1427] and [1422].
1424	1329	Row of cobbles, measuring 0.48 m by 0.22 m by 0.18 m in depth. Within building [1329], the cobbles abutt wall [1348].
1425	1329	Red brick floor surface within building [1329], measuring 0.48 m by 0.36 m by 0.06 m in depth. Abutting wall [1348] and possibly same as [1430].
1426	1329	Internal red brick wall within building [1329], measuring 1.50 m by 0.23 m by a single course of bricks. The wall is abutted by surface [1428] and is the same as [1427].
1427	1329	Internal red brick wall within building [1329], measuring 0.92 m by 0.25 m by two courses in depth. Same as [1426]. Abutted by floor surface [1428] and [1423].
1428	1329	Cobble floor surface within building [1329], measuring 1.20 m by 0.70 m. Same as [1429].
1429	1329	Cobble floor surface within building [1329], measuring 1.90 m by 1.50 m. Same as [1428], the surface abutts surface [1420].
1430	1329	Red brick floor surface within building [1329], measuring 4.40 m by 1.64 m. Abutts walls [1426], [1434], [1436] and surfaces [1428], [1429], [1432] and [1431].
1431	1329	Set of three sandstone paving slabs inserted in to brick surface [1430]. Measuring 2.39 m by 0.60 m the stones abutt wall [1434].
1432	1329	Concrete ramp measuring 3 m by 2.40 m. Directly overlies cobble surfaces [1428] and [1429] and brick surface [1419]. Abutts concrete covered brick wall [1420].
1433	1329	Iron drainpipe protruding from surface [1430], measuring 0.16 m in width.
1434	1329	Internal red brick wall within building [1429], measuring 6 m by 0.36 m and visible to one course in depth. Abutted by brick surface [1430] and sandstone slabs [1431]. Cut by [1436] and same as [1435].
1435	1329	Internal red brick wall within building [1329], measuring 0.52 m by 0.36 m. Same as [1434].
1436	1329	Cobble surface overlying and cutting wall [1434]. Measuring 0.82 m by 0.36 m in size. Flooring of doorway?
1437	1329	Concrete machine base measuring 1.95 m by 0.52 m abutting walls [1434] and [1435] and set within cobble surface [1436].
1438	1329	Concrete lined machine pit, measuring 2.60 m by 1.80 m by 0.50 m in depth. Set within surface [1422].
1439	1329	Cobble floor surface, now truncated, within building [1329], measuring 1.18 m by 0.30 m. Same as [1440].
1440	1329	Cobble floor surface, now truncated, measuring 0.72 m by 0.50 m. Same as [1439]. Abutting wall [1438] and underlying depth of surfaces [1441], [1442] and [1430].
1441	1329	Concrete paving within building [1329], partially overlaid earlier cobbles [1440]. Measuring 1m by 1 m in size.
1442	1329	Concrete surface, measuring 8 m by 4 m, laid over made ground [1684]. Floor level.
1443	1329	Concrete footing within floor [1442]. Measuring 1 m by 0.30 m and abutting wall [1348].
1444	1329	Cobble surface within building [1329], measuring 2 m by 0.25 m. Original floor level, which was later replaced by concrete surface [1442]. Same as [1440] and [1441].
1445	1329	Cobble surface. Same as [1444].
1446	1329	Concrete and wooden machine base set within concrete floor [1442]. Measuring 1.40 m by 1 m. Built in to underlying made ground [1684].
1447	1329	Cobble surface. Same as [1444] and [1445].
1448	1329	Concrete support/footing within concrete floor [1442]. Measuring 1 m by 1 m.
1449	1329	Concrete surface measuring 1 m by 3 m. Abutting internal wall [1435]. Late flooring.
1450	1329	Iron drainpipe within concrete surface [1442]. Measuring 0.11 m in width.
1451	1329	Sandstone machine base, measuring 1.65 m by 0.81 m set within cobble floor [1452].
1452	1329	Cobble floor surface within building [1329], measuring 1.7 m by 0.85 m. Abutted by [1451].
1453	1329	Internal fire brick wall, measuring 0.95 m by 0.23 m, forming edge of concrete surface [1454].

1454	1329	Concrete floor within building [1329], measuring 1.9 m by 0.85 m. Abutted by wall [1453].
1455	1329	Yellow brick wall/setting measuring 1.5 m by 0.25 m. Isolated.
1456	1329	Yellow brick wall, measuring 0.92 m by 0.23 m. Isolated.
1457	1329	Internal red brick wall, measuring 0.63 m by 0.26 m. Abutting wall [1410].
1458	1329	Sandstone machine base adjacent to wall [1457], measuring 0.44 m by 0.24 m.
1459	1329	Slate slab, measuring 1.06 m by 0.78 m, abutting wall [1457].
1460	1329	Red brick floor surface abutting wall [1410]. Measuring 3 m by 0.34 m.
1461	1329	Cobble flooring measuring 0.51 m by 0.58 m. Abutting [1399], [1398] and [1389]. Same as [1420]
1462	1329	Firebrick floor surface measuring 1.50 m by 0.50 m. Isolated.
1463	1329	External red brick load bearing wall, measuring 11 m by 0.40 m by 0.64 m in depth. Abutted by walls [1535] and [1557]. Abutting wall [1410].
1464	1329	Water pipe protruding through floor [1465]. Measuring 0.08 m in width.
1465		Concrete slab floor surface, measuring 1.55 m by 1.20 m to the east of wall [1463].
1466		Red brick drain, measuring 1.20 m by 0.90 m and up to 0.15 m in depth. Associated with machine base [1468], which overlies the drain. Same as [1467].
1467		Red brick drain measuring 1.80 m by 0.90 m by 0.15 m in depth. Same as [1466].
1468		Machine base associated with drains [1466] and [1467]. Comprising concrete setting, measuring 1.30 m by 0.52 m, with a trough in the top surface measuring 0.40 m by 0.20 m.
1469		Concrete and brick setting, measuring 0.95 m by 0.60 m, set within floor.
1470		U-shaped setting of red brick, measuring 0.43 m by 0.59 m and cut into underlying clay [865].
1471		Red brick setting cut into underlying clay [865]. Measuring 1.99 m by 0.46 m, and abutting [1474] and [1476].
1472		Ceramic drainpipe protruding from clay [865]. Measuring 0.13 m in width.
1473		Red brick drain cut in to underlying clay [865]. Measuring 0.76 m by 0.49 m, the drain is cut by [1474] and same as [1476].
1474		Sandstone machine base set within underlying clay [865]. Measuring 0.49 m by 0.66 m by 0.26 m in depth. Iron fittings protrude from the top surface. Set into surrounding sandstone slabs [1473] and [1476].
1475		Sandstone floor associated with machine base [1474]. Measuring 0.76 m by 0.49 m.
1476		Red brick drain, measuring 1.63 m by 0.80 m. Same as [1473]. Cut by [1474] and abutts [1475].
1477		Slate and mortar footing within drain [1476]. Measuring 0.58 m by 0.51 m.
1478		Red brick footing measuring 0.29 m by 0.58 m and 0.30 m in depth. Abutting [1477].
1479		Iron fitting set within rubble overlying clay [865]. Measuring 0.18 m by 0.43 m.
1480		Iron fitting measuring 0.51 m by 0.15 m by 0.20 m set within cobble area [1481].
1481		Cobble surface measuring 1.7 m by 0.55 m and overlying clay [865].
1482		Internal red brick wall, measuring 1.93 m by 1 m by 0.25 m in depth. Forms a drain channel with [1478] and [1476].
1483		U-shaped red brick setting, measuring 0.74 m by 0.40 m, and abutting [1482].
1484		Mortar covered brick surface measuring 0.90 m by 0.90 m by 0.07 m in depth and abutting setting [1483].
1485		Red brick setting measuring 0.76 m by 0.15 m by 0.07 m and abutting surface [1484].
1486		Internal wall of fire bricks, measuring 1.70 m by 0.23 m, and abutting brick floor surface [1486].
1487		Fire brick floor surface, measuring 2.10 m by 1.05 m. and abutting [1486].
1488		Mortar covered red brick footing measuring 0.40 m by 0.22 m and abutting [1490] and [1482].
1489		Fire brick footing measuring 0.53 m by 0.48 m and abutting footing [1488].
1490		Concrete drain cover, overlying drain [1491], measuring 0.87 m by 0.50 m. Abutting red brick surfaces [1492] and [1494].
1491		Firebrick drain measuring 0.34 m by 0.20 m by 0.08 m and covered by [1490].
1492		Mortar covered red brick surface measuring 0.75 m by 0.40 m and abutting [1490]. Same as [1494].
1493		Iron water pipe aligned across surface [1492]. Measuring 0.57 m by 0.15 m.

1494		Mortar covered red brick surface measuring 1.35 m by 0.75 m.
1495		Red brick drain measuring 3.35 m by 0.35 m and 0.10 m in depth and containing blue dye.
1496		Deposit of red bricks used to block drain [1495]. Measuring 1.65 m.
1497		Fire brick drain measuring 1.20 m by 0.28 m and 0.12 m in depth and connected to drain [1496].
1498		Row of fire bricks measuring 1.20 m by 0.23 m and abutting drains [1503] and [1510]. Overlying drains [1497] and [1499].
1499		Fire brick drain measuring 4.20 m by 0.28 m and 0.12 m in depth. Associated and connected to drain 1500 [1500].
1500		Red brick drain measuring 1.50 m by 0.40 m and built into underlying clay [865].
1501		Red brick drain forming same system as [1500] and [1502], measuring 1.70 m by 0.30 m. Built in to underlying clay [865].
1502		Red brick drain forming same system as drains [1500] and [1501], measuring 0.50 m by 0.30 m. built into underlying clay [865].
1503		Red brick drain. Same as [1466] and [1467].
1504		Wooden and metal fitting within drain [1503], to hold pipe. Measuring 0.50 m by 0.15 m. Same function as [1505]
1505		Wooden and metal fitting within drain [1503], to hold pipe. Measuring 0.50 m by 0.15 m. Same function as [1504]
1506		Red brick footing/setting built in to drain [1511]. Measuring 0.40 m by 0.40 m.
1507		Sandstone block built in to wall of drain [1511]. Measuring 0.60 m by 0.36 m.
1508		Brick footing/buttress built between drain [1511] and wall [1463]. Measuring 0.35 m by 0.35 m.
1509		Red brick footing/buttress built between walls [1511] and [1486]. Measuring 0.35 m by 0.20 m.
1510		Red brick drain access within drain [1503], measuring 0.26 m by 0.11 m by 0.11 m in depth.
1511		Red brick drain built in to underlying clay [865], measuring 5 m by 0.92 m by 0.12 m.
1512		Row of red bricks placed within drain [1511] to direct flow of material. Measuring 0.40 m by 0.25 m by 0.33 m.
1513		Sandstone machine base measuring 1 m by 0.67 m by 0.28 m. Two iron rods protruding from its top surface. Abutting wall [1562].
1514		Internal red brick wall abutting wall [1403], measuring 1 m by 0.12 m by 0.12 m.
1515		Red brick footing measuring 0.30 m by 0.24 m by 0.06 m in depth. Isolated.
1516		Concrete inspection pit/manhole, providing access to drains [1517], [1499] and [1500]. Measuring 0.80 m by 0.70 m by 0.20 m.
1517		Ceramic pipe within cut [1502], measuring 2.05 m by 0.14 m.
1518		Ceramic fitting associated with [1517], measuring 0.40 m by 0.25 m.
1519	1519	General number attributed to a series of red brick walls and settings forming toilet block [1520] to [1528]. Measuring 2.60 m by 2.90 m.
1520	1519	Internal red brick wall within [1519], measuring 1.90 m by 0.10 m. Abutting wall [1524] and [1525] and underlying [1526].
1521	1519	Internal red brick wall within [1519], comprising three bricks. Same as [1520].
1522	1519	Internal red brick wall, measuring 2.60 m by 0.12 m by 0.18 m in depth. Abutting walls [1423], [1424] and [1425]. Forms northern wall of [1519].
1523	1519	Eastern red brick wall of [1519], measuring 0.80 m by 0.12 m by 0.11 m in depth.
1524	1519	Internal red brick wall within [1519], measuring 1.35 m by 0.08 m by 0.11 m. Abutting wall [1528] and [1522].
1525	1519	Internal red brick wall within [1519], measuring 1.30 m by 0.08 m by 0.11 m in depth. Abutting walls [1520] and [1522].
1526	1519	Later modification to wall [1520], comprising the repair of the wall using secondary fire bricks. Measuring 0.70 m by 0.23 m and up to three courses high.
1527	1519	Concrete floor surface within [1519], measuring 0.80 m by 0.65 m. Represents the floor of a single cubicle.
1528	1519	Fire brick setting, measuring 1.60 m by 0.48 m..
1529	1519	Iron pipe overlying clay [865], measuring 1.30 m by 0.12 m.

1530	Ceramic pipe, aligned east to west, laid within clay [865], measuring 9 m in length by 0.14 m in width. Connected to pipe [1529].
1531	Fire brick setting/foundation of wall, measuring 0.80 m by 0.50 m. Same as [15328].
1532	Red brick setting/footing of pipe [1530], measuring 0.80 m by 0.09 m. Same as [1533].
1533	Red brick setting of pipe [1530], measuring 0.50 m by 0.09 m. Same as [1532].
1534	Concrete setting measuring 0.70 m by 0.20 m by 0.20 m. Inspection pit for underlying pipe.
1535	External red brick wall, measuring 5.55 m by 0.23 m by 0.25 m in depth. Abutting wall [1463] and abutted by brick floor [1537].
1536	Internal red brick wall measuring 1.30 m by 0.12 m and 0.11 m in depth. Abutting wall [1535], overlying [1539] and cut by [1463] and [1535].
1537	Red brick floor surface measuring 5.30 m by 1.20 m. Abutting walls [1538], [1535] and [1539].
1538	Internal red brick wall, measuring 5.50 m by 0.23 m. Abutted by floor surfaces [1537] and [1555]. Overlain by tarmac suggesting it was demolished and surfaced over.
1539	Red brick floor surface, measuring 1.60 m by 0.85 m. Abutting [1538] and [1550] and underlying [1536]. Same as [1542] and [1540].
1540	Red brick surface measuring 0.85 m by 0.36 m by 0.10 m in depth. Same as [1539].
1541	Internal red brick wall, measuring 3.4 m by 0.25 m by 0.09 m, forming edge of floored area [1548] and [1550].
1542	Red brick surface measuring 5.2 m by 1.2 m by 0.12 m in depth. Abutted by surface [1543].
1543	Fire brick setting measuring 1.83 m by 0.11 m by 0.10 m in depth. Same as [1542].
1544	Red brick surface measuring 1.16 m by 0.20 m by 0.10 m. Same as [1542] and [1543].
1545	Slate cover for underlying drain, measuring 0.30 m by 0.30 m., within surface [1546]
1546	Red brick drain, measuring 1.50 m by 0.23 m and partially covered by [1545].
1547	Alignment of red tiles, forming edge of slab surface [1547]. Measuring 2.20 m by 0.06 m.
1548	Red tile and fire brick border of floor surface [1549], measuring 0.81 m by 0.08 m.
1549	Sandstone machine base, measuring 2.19 m by 1.20 m, with iron fittings protruding from top surface. Bordered by [1547] and [1548].
1550	Cobble floor/yard surface measuring 8.5 m by 5.10 m. Abutting [1538] and [1557].
1551	Three stone paving slabs located within cobble surface [1555], measuring 2.9 m by 0.76 m.
1552	Red brick wall, measuring 0.88 m by 0.23 m and abutting surface [1551] and wall [1538].
1553	Foundation cut for service [1554], through surface [1550]. Measuring 0.64 m by 0.35 m.
1554	Iron pipe filling of cit [1553], measuring 0.14 m in width.
1555	Concrete encased ceramic pipe, measuring 4.10 m by 0.14 m in width.
1556	Square red brick manhole, measuring 0.80 m by 0.65 m, through tarmac within surface [1550]. Post-dates cobbles.
1557	Red brick wall, measuring 8.60 m by 0.50 m by 0.16 m, abutted by surface [1550] and [1558] and [1567].
1558	Sandstone floor surface measuring 6.70 m by 6.20 m, abutting wall [1557], [1564] and surfaces [1568], and [1569]. Machine bases [1559], [1560] and [1561] are located within the floor.
1559	Sandstone machine base set within floor [1558]. Measuring 3.20 m by 1.45 m.
1560	Sandstone machine base set within floor [1558]. Measuring 0.90 m by 0.75 m.
1561	Sandstone machine base set within floor [1558]. Measuring 2.10 m by 0.75 m. The top surface has four holes drilled through it to hold the machine in place.
1562	Repair to wall [1563], measuring 0.75 m by 0.23 m.
1563	Load bearing red brick wall, measuring 1.90 m by 0.23 m by 0.38 m in depth. Abutting wall [1564], [1558], and abutted by surface [1558]. Same as [1403].
1564	Load bearing red brick wall, measuring 1.95 m by 0.35 m by 0.11 m in depth. Abutted by [1558] and abutting [1566], [1563] and [1519].
1565	Internal red brick wall measuring 0.70 m by 0.12 m by 0.12 m in depth. Isolated.
1566	Red brick floor surface measuring 0.90 m by 0.50 m. Abutts wall [1564] and [1519].
1567	Concrete floor surface measuring 2.90 m by 2.50 m. Abutting walls [1557] and [1569] and floor surface [1558]. Post dates the sandstone floor [1558].
1568	Internal red brick wall, measuring 2.65 m by 0.23 m by a single course of brick high.

		Abutted by floor [1558], and abutting walls [1569] and [1570].
1569		Internal red brick wall, measuring 4.30 m by 0.23 m. Abutted by floors [1558], [1567], and [1571] and abutting wall [1568].
1570		Internal red brick wall, measuring 3.5 m by 0.26 m. Abutting wall [1568] and abutted by floor [1571].
1571		Red brick floor surface measuring 4.5 m by 1.38 m. Abutting walls [1568], [1569] and [1570].
1572		Internal red brick wall, measuring 3.8 m by 0.39 m. Isolated.
1573		Red brick setting measuring 0.48 m by 0.38 m. Part of wall [1572].
1574		Square red brick setting, measuring 0.36 m by 0.46 m by 0.56 m. Access point in to underlying drain.
1575		Ceramic drain associated with drain head [1574].
1576		External load bearing red brick wall, measuring 21.50 m by 0.50 m. Abutted by [1595] and floor surfaces [1579] and [1584].
1577		Sandstone machine base measuring 2.25 m by 1.40 m by 0.30 m in depth. Set within surface [1579]. Associated with [1578].
1578		Sandstone machine base measuring 1.60 m by 1.10 m by 0.30 m. Set within [1579]. Associated with [1577].
1579		Concrete floor surface, measuring 2.75 m by 5.50 m. A series of machine bases [1580], [1582], [1577], [1578] and [1583] are set within it. Abutting wall [1576], the floor has replaced the earlier slate slab floor it abutts to the south [1584].
1580		Sandstone machine base measuring 0.82 m by 0.45 m set in to floor surface [1579].
1581		Slate drain cover within floor surface [1579]. Measuring 0.60 m by 0.44 m.
1582		Sandstone machine base set within floor [1579]. Measuring 0.91 m by 0.44 m. The top of the slab contains two circular bolt holes to hold in place the machine.
1583		Sandstone machine base set within floor [1579]. Measuring 0.80 m by 0.36 m. The top of the slab contains a square depression.
1584		Slate floor measuring 13.10 m by 7.30 m. Abutted by later floor [1579]. Contains internal features [1585], [1586] and overlain by later tarmac [1588].
1585		Red brick setting/machine base measuring 2.03 m by 0.67 m set within floor [1584]. Contains three iron fittings on its top surface.
1586		Red brick setting around machine base [1585], measuring 2 m by 0.60 m.
1587		Modern tarmac layer overlying floor [1584].
1588		Modern tarmac layer overlying [1584].
1589		Internal red brick wall set within floor [1584]. Measuring 1.20 m by 0.23 m.
1590		Slate floor, measuring 6.5 m by 0.95 m. Same as [1584].
1591		Concrete slab floor, measuring 6.5 m by 1.30 m. Later than an abutting the slat floor [1590] to the west. A machine base [1594] lies within this surface.
1592		Internal but load bearing red brick wall, measuring 6.5 m by 0.5 m. Forms the eastern edge of floor [1590].
1593		Sandstone slab, possibly remnants of floor surface, measuring 0.54 m by 0.62. Abutts wall [193].
1594		Sandstone machine base, measuring 1.3 m by 0.66 m. Three bolt holes are visible in the top surface. Set within floor [1591].
1595		General number assigned to road surface comprising [1596] to [1598].
1596		Cobble road surface, measuring 6.7 m by 3.6 m by 0.12 m in depth. The road contains two granite tracks [1597] and [1598]. Truncated at both ends, the road appears to abutt wall [1576] perhaps providing access to the building.
1597		Granite track/runner through cobble road [195], measuring 5.95 m by 0.30 m by 0.30 m in depth. Parallel to track [1598].
1598		Granite track/runner through cobble road [195], measuring 5.95 m by 0.30 m by 0.30 m in depth. Parallel to track [1597].
1599		Red brick drain head, measuring 0.30 m by 0.19 m, built through clay [865].
1600		External load bearing red brick wall, measuring 15 m by 0.37 m by 0.28 m in depth. Abutted by walls [1633] and built into clay [1602].
1601		Red brick drain cut into underlying clay [1602]. Measuring 3.40 m by 0.28 m by 0.12 m in

		depth.
1602		Redeposited clay underlying the whole of A29. Same as [865].
1603		General number given to red brick structure, measuring 5.20 m by 2.40 m. Built in to clay [1602].
1604		Red brick wall foundation within structure [1603]. Measuring 1.40 m by 0.25 m. Built in to clay [1602].
1605		Ceramic drain cut into underlying clay [1602]. Measuring 4.50 m by 0.14 m.
1606		Isolated row of red bricks set within underlying clay [1602]. Measuring 1.10 m by 0.23 m.
1607		Red brick flue underlying clay deposit [1607]. Only partially exposed.
1608		Isolated red brick wall built into underlying clay deposit [1608]. Measuring 3.72 m by 0.23 m.
1609		Rectangular red brick setting built into underlying clay. Measuring 2.07 m by 0.93 m. Surviving to a single course only.
1610		Isolated red brick wall built into underlying clay deposit [1602]. Measuring 1.78 m by 0.28 m by 0.19 m in depth.
1611		Row of red bricks abutting wall [1612]. Measuring 0.73 m by 0.19 m in size.
1612		Internal red brick wall, measuring 4.48 m by 0.24 m. Abutted by [1611] and abutting [1613]. Built into underlying clay [1602].
1613		Load bearing red brick wall measuring 3.97 m by 0.37 m. Abutted by [1612]. Built in to underlying clay [1602].
1614		Slate slab built over wall [1613]. Measuring 0.47 m by 0.46 m by 0.08 m in depth.
1615		Red brick drain head, built into underlying clay deposit [1602]. Measuring 0.58 m by 0.52 m by 0.26 m in depth.
1616		Internal red brick wall, built into underlying clay deposit [1602]. Measuring 5.02 m by 0.24 m in depth. Abutted by wall [1617].
1617		Row of red bricks abutting wall [1616]. Measuring 1.10 m by 0.12 m by a single course of bricks. Possible entrance through wall [1616].
1618		Isolated red brick wall built into underlying clay deposit [1602]. Measuring 1.81 m by 0.22 m by a single course in depth. Runs parallel to wall [1616].
1619		Red brick footing or surface abutting wall [1620] and over clay [1602]. Measuring 0.80 m by 0.70 m by a single course in depth.
1620		Load bearing red brick wall built into underlying clay deposit [1602]. Measuring 8.54 m by 0.37 m by two courses in depth. Abutted by surfaces [1619], [1622] and [1623].
1621		Sandstone slab set within earlier wall [1620]. Measuring 0.36 m by 0.62 m.
1622		Internal red brick floor surface, built over clay [1602] and abutting wall [1620]. Measuring 3.76 m by 1.34 m. Abutted by [1623].
1623		Cobble surface, measuring 0.61 m by 0.31 m. Abutting wall [1620] and abutted by the later surface [1622]. Built on to clay [1602].
1624		Isolated sandstone block, measuring 0.69 m by 0.64 m. Laid on to underlying clay [1602].
1625		Concrete floor surface measuring 3.81 m by 2.32 m. Built in to clay [1602].
1626		Sandstone machine base, measuring 1.50 m by 0.70 m. built in to clay [1602].
1627		Sandstone machine base, measuring 0.60 m by 0.60 m. Built in to underlying clay [1602].
1628		Sandstone machine base, measuring 1.50 m by 0.65 m and containing an iron peg protruding from its surface. Built in to underlying clay [1602].
1629		Sandstone machine base, measuring 0.35 m by 0.25 m. Built in to underlying clay [1602].
1630		Sandstone machine block measuring 0.30 m by 0.10 m. Built in to underlying clay [1602].
1631		Sandstone machine base measuring 1.19 m by 0.31 m. Built in to underlying clay [1602]. Abutting [1630].
1632		Red brick setting, measuring 1.50 m by 0.75 m. Built in to underlying clay [1602].
1633		Red brick drain, measuring 6.50 m by 0.32 m by 0.08 m in depth. Abutts wall [1600] and cut by [1603], [1604] and [1632].
1634	1661	Deposit of puddling clay, laid behind wall [1637], used to seal the reservoir. Aligned North-west to south-east and measuring 13.10 m by 0.70 m in width by 2 m in depth.
1635	1661	Red brick setting overlying [1667], and measuring 0.50 m by 0.34 m by 0.15 m. Probable repair to reservoir wall [1636].
1636	1661	Fragment of northern reservoir wall set in to underlying deposit [1667]. Comprising rough

		sandstone blocks, edge and face set in to underlying surface. Measuring 2 m by 2 m. Same as [1637].
1637	1661	Fragment of northern reservoir wall set into underlying deposit [1667]. Comprising rough sandstone blocks, edge and face set in to underlying surface. Measuring 1 m by 1 m. Same as [1636]. Wall [1646] is built over it.
1638	1661	Red brick setting built in to deposit [1667]. Measuring 0.30 m by 0.30 m. Same as wall [1639].
1639	1661	North to south aligned red brick wall, measuring 5 m by 0.23 m by 2 m in depth. Forms western edge of [1661]. Runs parallel to wall [1640]. Abutted by clay [1668] and [1659].
1640	1661	Internal wall within [1661], measuring 5 m by 0.23 m by 2 m in depth. Abutted by clay deposit [1659] and surface [1641]. Runs parallel to wall [1639]. Cut by pipe [1642].
1641	1661	Fragmentary red brick setting, abutting wall [1640]. Measuring 2.60 m by 0.60 m. Same setting as [1644] and [1645].
1642	1661	Ceramic pipe aligned in to filtering tower. Measuring 4.2 m by 0.39 m in width. Post dates the Waterworks. May have been used once the filtering pond had gone out of use to deposit waste material.
1643	1661	East to west aligned metal pipe, located within cut [1645]. Measuring 0.20 m l width and at least 3 m long, the pipe runs between the wall [1637] and the clay bank [1634].
1644	1661	Red brick setting built in to [1667]. Measuring 0.60 m in length. Same as [1641].
1645	1661	Linear cut to house metal pipe [1643]. Measuring 0.80 m in width the cut truncates the sandy matrix [1666] and is filled by [1657].
1646	1661	Red brick wall built over reservoir wall [1637]. Measuring 4 m by 0.24 m in width. Same as [1648].
1647	1661	Sandstone foundation of wall [1646], comprising large blocks built directly over [1637]. Measuring 2 m by 0.15 m.
1648	1661	Red brick wall, measuring 3.70 m by 0.24 m by 0.33 m in depth. Same as [1646]. Forms eastern edge of filtering structure [1661].
1649	1661	Red brick support for overlying pipe [1660]. Measuring 0.68 m by 0.28 m by 0.17 m in depth.
1650	1661	Clay deposit underlying eastern fragment of filtering tower [1661]. Comprising a foundation to support the overlying structure, the deposit measures 2 m by 0.50 m in depth.
1651	1661	General number assigned to the actual sandstone tower within the filtering tower structure. Measuring 3.90 m by 3.90 m and surviving to a depth of 2.5 m. The tower is built of large hand made sandstone blocks, measuring 0.90 m in length by 0.40 m in width and 0.35 m in depth. The internal face is well dressed, but the external face is rough. The internal face has contains two main features, a lower opening [1671] accessing the reservoir and a small apparent repair [1651]. The floor is paved by large sandstone slabs [1675].
1652	1661	Red brick walling overlying [1651] at the northern edge. Measuring 0.70 m by 0.60 m. Same as [1648].
1653	1661	Red brick wall abutting tower [1651] and aligned towards eastern edge of reservoir. Measuring 0.34 m in width by at least 2 m in depth. Placed within cut [1654].
1654	1661	Foundation cut identified within [1651] to house wall [1653]. Measuring 0.30 m by 0.20 m.
1655	1661	Rough cut through north-western edge of tower [1651] to house pipe [1663]. Measuring 0.80 m in width.
1656	1661	Fill of pipe [1642], comprising grey silt used to backfill and seal the pipes and tower.
1657	1661	Fill of cut [1645], comprising redeposited clay and rubble.
1658	1661	Post-depositional fill of tower [1651], comprising element of the tower and grey silt [1657].
1659	1661	Clay deposit located between walls [1639] and [1640], as a sealant.
1660	1661	Metal pipe identified within wall [1646] and running in to tower along the top of wall [1649]. Would have connected in to [1673].
1661	1661	General number assigned to filtering tower and all of its separate elements [1634] to [1683].
1662	1661	Foundation cut of pipe [1642], through [1667]. Measuring 4.2 m by 3.7 m by 0.72 m.
1663	1661	Fill of cut [1662], comprising dark brown silt with clay and stone inclusions.
1664	1661	Deposit of purple clay underlying northern fragment of filtering tower. Same as [1650].
1665	1661	Isolated brick setting forming part of a larger brick setting perhaps to hold a now removed

		pipe. Same as [1657 and [1644].
1666	1661	Same as [1667].
1667	1661	Deposit of sandy material laid to provide part of foundation of reservoir wall [1636]/[1637].
1668	1661	Puddling clay used to seal wall [1649], measuring 0.40 m in width by at least 2 m in depth.
1669	1661	Possible repair to one of the sandstone elements within the tower [1651]. A small stone appears to have been placed in to an existing cut within a block. Measuring 0.33 m by 0.18 m. On closer inspection the feature is simply been made to look like this, the stone being solid.
1670	1661	Notional cut through sandstone block to hold [1669].
1671	1661	Large opening at base of tower [1651], measuring 1.03 m by 0.94 m in depth. The design of the feature suggests that the gateway is contemporary with the tower and has not been added later. The gateway would have allowed water to access the tower.
1672	1661	Sandstone blocking stone located at base of [1671], measuring 1 m by 0.30 m in depth.
1673	1661	Large cast iron pipe identified at base of tower. Measuring 2.1 m by 0.30 m by 0.50 m in depth. The pipe has an opening at one end which would have accessed pipe [1660]. A filter was identified at the other end.
1674	1661	Red brick wall. Same as [1641].
1675	1661	Sandstone paving slabs forming the base of the tower. The slabs underlie the walls of the tower.
1676	1661	Same as [1656].
1677	1661	Same as [1667].
1678	1661	A shallow groove cut in to the eastern side of the gateway [1671] to hold in place a gate/blocking wall. Measuring 0.89 m by 0.10 m by 0.08 m in depth. Parallel to [1679].
1679	1661	A shallow groove cut in to the eastern side of the gateway [1671] to hold in place a gate/blocking wall. Measuring 0.89 m by 0.10 m by 0.08 m in depth. Parallel to [1678].
1680	1661	A shallow groove cut around the external gateway into the tower. Measuring 1.35 m by 1.08 m by 0.01 m deep the cut could have held a gate.
1681	1661	Wooden plank located at base of [1671], behind [1672].
1682	1661	Foundation slab within gateway [1671]. Underlying [1672] and [161]. Measuring 1.10 m by 0.50 m by 0.10 m.
1683	1661	Upright cast iron post attached to [1653], providing a post to hold a gate. Measuring 0.70 m by 0.20 m by 0.12 m.
1684		Deposit of madeground underlying part of Building D.
2000		General number assigned to a thin layer of topsoil identified across the whole of Area 10, comprising 0.20 m of gravelly silt.
2001		General number assigned to the deep deposit of madeground overlying the archaeological features within Area 10 and comprising 4 m of ashy clinker material intermixed with clay and some ceramic waste ceramic waste.
2002		Cut of linear ditch, measuring 22.61 m by 0.56 m by 0.19 m in depth. Filled by [2003].
2003		Fill of cut [2002], comprising a dark grey silty clay with inclusions of charcoal and small stone.
2004		Natural subsoil within Trench A10, comprising a grey boulder clay.
2005		Fill of linear cut [2006], comprising a dark grey silty clay.
2006		Cut of linear ditch, with steep sides running in to a flat base. Measuring 8.95 m by 1.07 m by 0.70 m in depth. Same as [2002].
2007		Cut of sub-rectangular pit, with steep sides running in to a flat base. Filled by [2008]. Cuts the ditch fill [2003]. Measuring 0.45 m by 0.41 m by 0.23 m in depth.
2008		Fill of cut [2007], comprising grey brown silt and inclusions of glass.
2009		Cut of sub-circular pit, with shallow sides running in to a flat base. Measuring 0.35 m by 0.30 m by 0.05 m. Filled by [2110]. Tree bole.
2010		Fill of cut [2009], comprising grey brown silt.
2011		Cut of stakehole measuring 0.10 m in width. Filled by [2012].
2012		Fill of cut [2011], comprising grey silt and a wooden stake.
2013		Terminus o cut [2006]. Same as [2006].
2014		Same as [2007].
2015		Same as [2006]

2016		Same as [2007].
2017		Cut of irregularly shaped pit, with steep sides running in to an irregular base. Measuring 2.44 m by 0.7 m by 0.20 m in depth. Filled by [2018]. Cuts [2002].
2018		Fill of cut [2017], comprising silt, building debris and wood. Animal burrow.
2019		Same as [2002].
2020		Same as [2003].
2021		Same as [2002].
2022		Same as [2003].
2023		Cut of small pit, circular in shape, with shallow sides running in to an irregular base. Measuring 0.53 m by 0.20 m in depth. Filled by [2024].
2024		Fill of cut [2023], comprising brown clay.
2025		Cut visible in section, measuring 0.79 m by 0.20 m. Filled by [2026].
2026		Fill of cut [2025], comprising brown clay. Same as [2026], [2024] and [2010].
2027		Deposit visible in section, overlying [2010], [2024], and [2026]. Measuring 1.72 m in width.

APPENDIX 4: Drawing Register

Drawing Number	Area	Feature Number	Description	Scale
1	B11		Plan of B11	1:50
2	B11		Plan of B11 – part 2	1:50
3	B11		S facing section through Wall 042	1:50
4	Void		Void	
5	B11		Profile Wall (002)	1:50
6	B11		Profile Wall (003)	1:50
7	B9		Plan of B9	1:50
8	B9		Plan of B9 – west of main dye works	1:50
9	A10		Elevation of reservoir baulk N facing	1:20
10	B11		Base of Boilerhouse	1:20
11	A30		Plan of Area A30 (part 1)	1:50
12	A30		Plan of Area A30 (part 2)	1:50
13	A30		Plan of Area A30 (part 4)	1:50
14	A30		Plan of Area A30 (part 3)	1:50
15	A30		South facing section showing walls (649) + (756) and floor (651)	1:10
16	A30		South East facing section showing walls (644) + (756) and floor (647)	1:10
17	A30		Profile through Boilerhouse	1:10
18	A30		Elevation of N facing stone wall (799) in Beam Engine room	1:20
19	A30		Elevation of W facing stone wall (800) in Beam Engine room	1:20
20	A30		Elevation of E facing stone wall (800) in Beam Engine room	1:20
21	A30		Elevation of S facing stone wall (800) in Beam Engine room	1:20
22	A30		Elevation of E facing stone wall (central wall) (800) in Beam Engine room	1:20
23	A30		East facing section through (791)	1:10
24	A30		North facing section through (794)	1:10
25	A30		South East facing section through drain/flue (785)	1:10
26	A30		North West facing section through drain/flue (792)	1:10
27	B9	300	SE facing section of [300]	1:20
28	B9	240	NE facing section of [240]	1:20
29	B9		W facing section of coal chute	1:20
30	B9	233	E facing section of [233]	1:20
31	A10	[2002]+[2006]	Plan of linear feature in area A10	1:50

32	A10	2009	Section through 2009	1:10
33	A10	2019	Section through profile slot	1:10
34	A10	2011	Section through stake hole	1:10
35	A10	2009	Section through possible post hole/tree bole [2009]	1:10
36	A10	2021, 2017	Section through profile slot [2021] and pit [2017]	1:10
37	A10	2013	Section through ditch terminal [2013]	1:10
38	A10	2015	Section through profile slot [2015]	1:10
39	A10	2001-3, 2009-10, 2023-27	Section A-B across North Baulk	1:10
40	A10	2001, 2005-6	Section C-D across West Baulk	1:10
41	B9	395	West facing section across [395]	1:10
42	A30	1104	South facing section through [1104]	1:10
43	A30	1252	West facing section through [1252]	1:10
44	A30	1115	East facing section through [1115]	1:10
45	A30	1101	East facing section through [1101]	1:10
46	A30	1140	North facing section through [1140]	1:10
47	A30	1182	South facing section through [1182]	1:10
48	A30	1032	North facing section through [1032]	1:10
49	A30	1029	West facing section through [1029]	1:10
50	B9	415	North facing section across area B9 showing walls [415] + [---]	1:10
51	A26		Plan of walls in area A26 [1262-1267]	1:50
52	B9		N facing section	1:50
53	B9		Overlay after cleaning [219]	1:50
54	B9		Plan of B9 extension South	1:50
55	B9		Plan of B9 extension West	1:50
56	B9		Plan of B9 extension North of Dwg# 55	1:50
57	B9		Plan of B9 extension West	1:50
58	B9		Phasing of structure [202] – phase 1	1:50
59	B9		Phasing of structure [202] – phase 1a	1:50
60	B9		Phasing of structure [202] – phase 2	1:50
61	B9		Phasing of structure [202] – phase 3	1:50
62	B9		Phasing of structure [202] – phase 4	1:50
63	A30		Plan of Area A30 (S. end)	1:50
64	A30		Plan of A30 western extension	1:50
65	B9		Plan of B9 S extension	1:50
66	A29		Plan of A29 - 1	1:50
67	A29		Plan of A29 – 1a	1:50
68	A29		Plan of A29 – 1b	1:50
69	A29		Plan of A29 – North End	1:50
70	A29		Plan of A29 – SW area	1:50
71	A27		Plan of A27	1:50
72	A27	1275, 1276, 1283	West facing section through pipe [1275]	1:10
73	A27	1274, 1273, 1270	East facing section through pipe [1274]	1:10
74	A29	1289, 1295, 1996, 1299	East facing section across interior face of flue [1295]	1:10
75	A29		Plan of A29 (A30?) showing chimney structure [1288] and adjacent features	1:10
76	A29		Profile across chimney structure [1288] showing [1259], [1290] and [1299]	1:10
77	A29		Plan of A29 – 2	1:50
78	A29		Plan of A29 – 2a	1:50
79	A29		Plan of A29 – 2b	1:50
80	A29		Plan of A29 – 2c	1:50

81	FT		Plan of filtering tower and surrounds	1:20
82	FT		Plan of filtering tower and surrounds (cont)	1:20
83	FT	1651	Profile through Filtering Tower [1651]	1:10
84	FT		Section through metal pipe [1643]	1:10
85	FT		Profile of [1671] + [1672]	1:10
86	FT	1651	Elevation of S facing wall of Tower	1:10

APPENDIX 5: Brick Samples

Box	Context	Find No	Description	Length (mm)	Width (mm)	Height (mm)	Makers Mark
1	309	131	Red Brick	238	111	69	None
1	315	132	Red Brick	230	110	68	None
1	324	135	Red Brick	219	103	77	None
2	UNSTRAT	146	Red Brick	234	107	73	KEIR & CAWDE
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
2	313	133		229	107	84	
2	UNSTRAT	145	Red Brick	225	107	72	K & C
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
3	317	128	Red Brick	226	108	86	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
3	255	141		238	114	88	
3	324	136	Red Brick	151	106	73	None
3	326	139	Red Brick	121	108	76	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
4	303	142	Red Brick	229	113	87	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
4	311	134		197	109	81	
4	310	130	Red Brick	229	104	90	None
5	306	144	Red Brick	212	96	73	None
5	316	129	Red Brick	236	112	74	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
5	302	137	Red Brick	235	111	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
6	335	140		219	114	91	
6	333	126	Red Brick	238	105	92	H. McD. & CO.
			Yellow Brick				None
6	330	127	(Curved)	208	112	83	
7	323	125	Red Brick	230	116	79	None
7	232	124	Red Brick	104	85	67	None
7	305	143	Yellow Brick	231	77	50	None
7	329	128	Red Brick (frag)	116	108	77	None
8	218	92	Red Brick	242	113	78	None
			Yellow Brick				None
8	265	114		239	109	76	
8	246	99	Red Brick	238	113	83	None
9	237	87	Red Brick	232	105	94	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
9	249	120		231	113	89	
9	251	106	Yellow Brick	237	110	79	None
10	246	100	Red Brick	230	110	88	H. McD. & CO.

10	249	119	Red Brick	230	106	94	None
10	247	102	Red Brick	234	105	86	None
11	260	109	Red Brick	235	113	86	A. & A.M. RUTHERGLEN
11	219	93	Red Brick	231	110	76	None
11	237	88	Red Brick	219	100	78	None
12	244	96	Red Brick	230	108	76	None
12	252	108	Yellow Brick	239	111	77	None
12	219	94	Red Brick	232	105	85	Unreadable
13	261	111	Red Brick	241	110	83	None
13	250	118	Red Brick	234	113	75	None
13	269	116	Red Brick	203	116	76	None
14	218	91	Red Brick	235	106	80	None
14	245	47	Red Brick	239	111	104	None
14	260	110	Yellow Brick	238	109	77	None
15	248	103	Red Brick	235	114	80	None
15	261	112	Yellow Brick	234	110	81	None
15	251	105	Yellow Brick	239	110	82	None
16	240	80	Red Brick	236	113	83	None
16	240	79	Yellow Brick	239	113	84	None
16	241	81	Yellow Brick	234	113	85	None
17	221	90	Red Brick	203	111	71	GLENBOIG
17	244	95	Red Brick	234	110	76	None
17	247	101	Yellow Brick	234	109	82	None
18	245	98	Yellow Brick	236	113	84	None
18	234	121	Red Brick	225	103	91	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
18	252	107	Yellow Brick	231	112	78	None
19	221	89	Yellow Brick	209	107	84	None
19	234	122	Red Brick	223	102	89	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
19	216	45	Red Brick	227	100	89	None
20	243	80	Red Brick	230	104	75	None
20	269	115	Red Brick	229	107	79	None
20	239	77	Yellow Brick	238	112	81	None
21	275	57	Red Brick	231	107	87	WELLSHOT
21	275	58	Yellow Brick	234	111	74	DARNLEY
21	299	50	Yellow Brick	229	112	81	ALLAN & MANN, GOVAN PATENT, GLASGOW
22	278	55	Yellow Brick	230	111	66	DARNLEY
22	229	71	Red Brick	235	109	88	JOHN PORTER, PATENT, LONDON ROAD
22	243	84	Yellow Brick	237	106	80	None
23	250	117	Red Brick	232	110	76	None
23	276	59	Yellow (curved) Brick	219	110	69	C.O (or G.O)
23	278	52	Red Brick	227	107	94	WELLSHOT
24	241	82	Yellow Brick	232	110	81	None
24	242	86	Red Brick	234	112	81	None
24	248	104	Yellow Brick	231	109	76	None

25	238	76	Red Brick	229	110	95	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
25	273	63	Red Brick	226	113	90	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
25	300	61	Red Brick	232	108	94	WELLSHOT
26	281	31	Red Brick (frag)	209	109	82	None
26	281	32	Red Brick	236	109	78	None
26	360	60	Red Brick	229	100	91	WELLSHOT
27	215	43	Red Brick	235	116	75	None
27	216	46	Red Brick	234	98	95	WELLSHOT
27	284	68	Red Brick	224	109	91	None
28	UNSTRAT	64	Yellow Brick	226	110	73	GEM
28	273	62	Yellow Brick	183	113	64	None
28	286	47	Red Brick	226	115	88	None
29	242	85	Red Brick	240	111	84	None
29	239	78	Yellow Brick	239	111	77	None
29	232	123	Red Brick (frag)	169	96	89	None
30	229	72	Red Brick Yellow Brick	224	97	90	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
30	286	48		238	99	86	None
30	231	73	Red Brick Yellow Brick	232	104	92	JOHN PORTER, PATENT, LONDON ROAD
31	209	34		233	118	71	STEIN
31	326	24	Red Brick	234	116	76	None
31	209	33	Yellow Brick	226	110	76	GARTCOSH
31	304	27	Yellow Brick	241	109	88	None
32	209	35	Red Brick	226	115	79	*'HISTLE' (<i>PERHAPS THISTLE</i>)
32	312	30	Red Brick	222	104	80	None
32	222	69	Red Brick	239	106	91	None
32	208	42	Red Brick	244	110	78	None
33	255	21	Red Brick	114	109	98	'ORBE', 'NDS', 'GOW'
33	205	39	Red Brick	230	114	69	None
33	304	28	Yellow Brick	233	78	54	None
33	307	10	Red Brick	234	110	74	None
33	310	5	Red Brick	219	108	86	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
34	303	23	Red Brick	225	106	82	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
34	290	38	Red Brick	230	111	83	ADAM, RUTHERGLEN
34	307	18	Red Brick	236	118	81	None
34	209	36	Red Brick (glazed)	225	110	89	ROBERT BROWN & SON, PAISLEY
35	238	75	Red Brick	229	110	73	None
35	306	19	Red Brick	224	100	91	None
35	222	70	Red Brick	228	107	90	None
35	335	17	Red Brick	232	111	84	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
36	295	65	Red Brick	223	111	87	None
36	305	20	Yellow Brick	239	110	80	None

			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
36	313	8		233	113	90	
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
36	302	25		221	105	86	
37	315	6	Red Brick	230	116	74	None
37	290	37	Red Brick	240	102	85	<i>Unreadable</i>
			Red Brick				JOHN PORTER, PATENT, LONDON ROAD
37	231	74		232	118	91	
37	208	41	Red Brick	232	110	74	None
38	312	29	Red Brick	224	97	73	None
38	284	67	Red Brick	223	108	67	None
38	295	66	Red Brick	220	109	93	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
38	302	26		233	107	92	
39	329	22	Red Brick	145	110	79	None
			Red Brick				ROBERT CORBET NEWLANDS GLASGOW
39	311	94		232	119	89	
39	278	56	Red Brick	235	114	76	BOGHEAD
39	278	51	Red Brick	235	115	76	WELLSHOT
40	314	7	Red Brick	229	105	74	None
40	276	54	Red Brick	231	109	89	WELLSHOT
			Yellow Brick				
40	276	53		234	116	74	STEIN
40	299	49	Red Brick	146	105	92	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW, 1813
41	331	12		226	110	91	
41	254	16	Red Brick	231	118	74	None
41	333	13	Red Brick	234	116	71	None
41	323	11	Red Brick	234	104	69	None
42	308	15	Red Brick	233	104	71	None
			Yellow Brick				None
42	330	14	(curved)	207	111	82	
42	215	44	Red Brick	236	116	74	None
42	317	4	Red Brick	238	111	76	None
43	316	3	Red Brick	239	105	78	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
43	205	40		228	106	94	
43	617	157	Red Brick	240	116	78	None
43	617	156	Red Brick	240	108	80	None
44	615	155	Red Brick	229	106	48	None
							PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
44	618	158	Red Brick	232	101	93	
			Yellow Brick				None
44	618	159		246	113	76	
44	605	147	Red Brick	224	109	82	None
45	107	150	Red Brick	223	117	77	None
45	605	148	Red Brick	231	112	91	None
45	752	160	Red Brick	238	118	74	None
45	615	154	Red Brick	232	110	76	None
46	613	191	Red Brick	230	111	80	None
46	613	153	Red Brick	223	110	79	None

46	752	161	Red Brick	238	114	84	None
46	611	152	Red Brick	224	111	88	None
47	611	151	Red Brick	214	104	90	<i>Unreadable</i>
47	631	175	Red Brick	235	123	82	None
47	627	169	Red Brick	239	115	80	None
47	607	149	Red Brick	233	107	81	None
48	627	168	Red Brick	238	114	76	None
48	621	166	Red Brick	237	114	79	None
48	616	170	Red Brick	242	113	85	None
48	630	172	Red Brick	231	112	80	None
49	621	167	Red Brick	245	108	79	None
49	628	162	Red Brick	242	100	82	None
49	616	171	Red Brick	238	111	80	None
49	622	164	Red Brick	235	114	84	None
50	630	173	Red Brick	224	110	77	None
50	628	163	Red Brick	231	111	78	None
50	622	165	Red Brick	229	109	74	None
50	631	174	Red Brick	233	112	80	None
51	640	205	Red Brick	204	99	79	None
51	637	202	Red Brick	228	106	101	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
51	637	203	Red Brick	225	104	96	None
51	660	185	Red Brick	211	99	74	None
52	640	204	Red Brick	229	107	79	None
52	655	177	Red Brick	231	109	82	None
52	635	190	Red Brick	234	114	76	None
52	636	194	Red Brick	234	111	83	None
53	632	186	Red Brick	233	111	80	None
53	636	193	Red Brick	231	116	67	None
53	635	192	Red Brick	241	113	75	None
53	632	187	Red Brick	240	116	81	None
54	754	181	Red Brick	225	109	80	None
54	634	188	Red Brick	229	109	83	None
54	634	189	Red Brick	232	111	71	None
54	661	196	Yellow Brick	236	113	80	None
54	661	195	Yellow Brick (frag)	144	110	74	GLENBOIG
55	657	183	Red Brick	228	110	80	None
55	658	197	Red Brick	229	104	92	None
55	659	200	Red Brick	224	93	85	None
55	754	180	Red Brick	222	96	82	None
55	657	182	Red Brick	233	109	85	None
56	667	179	Red Brick	230	106	76	None
56	659	199	Red Brick	225	113	82	None
56	667	178	Red Brick	234	107	72	None
56	658	198	Red Brick	226	110	82	None
57	660	184	Red Brick	234	106	84	None

57	655	176	Red Brick	236	114	82	None
58	643	213	Red Brick	235	113	82	None
			Red Brick				PATENT, G.E. McDONALD
58	665	217		236	109	87	&CO, GLASGOW
58	644	216	Red Brick	238	111	80	None
58	644	215	Red Brick	239	110	80	None
59	642	212	Red Brick	226	115	77	None
59	643	214	Red Brick	225	119	81	None
59	645	219	Red Brick	236	114	76	None
			Red Brick				PATENT, G.E. McDONALD
59	665	218		231	107	90	&CO, GLASGOW
60	755	228	Red Brick	239	112	85	None
60	663	223	Red Brick	225	100	76	None
60	642	211	Red Brick	236	112	84	None
60	645	220	Red Brick	204	115	79	None
61	662	221	Red Brick	240	104	91	None
61	648	234	Red Brick	225	106	76	None
61	664	226	Red Brick	199	100	88	None
61	647	232	Red Brick	245	111	82	None
62	650	238	Yellow Brick	232	102	82	CLYDE
62	646	230	Yellow Brick	233	109	83	CLYDE
62	662	222	Red Brick	229	117	86	None
62	664	225	Red Brick	237	116	79	None
63	755	229	Red Brick	238	116	76	None
			Yellow Brick				None
63	649	237		235	110	77	None
63	648	235	Red Brick	224	108	62	None
			Yellow Brick				None
63	649	236		236	113	80	None
64	647	233	Red Brick	229	109	80	None
			Yellow Brick				None
64	646	231		235	110	81	CLYDE
64	686	243	Red Brick	238	104	81	None
64	651	244	Red Brick	236	114	83	None
65	663	224	Red Brick	224	104	79	None
65	686	242	Red Brick	234	112	76	None
			Yellow Brick				None
65	756	247		240	114	79	None
65	756	246	Red Brick	239	108	82	None
66	671	241	Red Brick	247	116	79	None
			Yellow Brick				None
66	651	245		238	111	77	None
66	671	240	Red Brick	245	116	80	None
66	650	239	Red Brick	234	114	80	CLYDE
67	668	251	Red Brick	236	115	74	None
67	654	249	Red Brick	188	115	73	None
67	668	250	Red Brick	230	112	79	None
			Red Brick				None
67	654	248	(fragment)	141	111	79	None
			Red Brick				None
68	840	254		236	115	81	None
68	852	276	Red Brick	238	114	78	None
68	852	275	Red Brick	239	111	76	None

68	854	277	Red Brick	234	114	72	None
69	855	280	Red Brick	236	109	79	None
69	855	279	Red Brick	239	111	80	None
69	842	265	Red Brick	232	109	76	None
69	842	266	Red Brick	240	117	75	None
70	854	278	Red Brick	242	115	76	None
70	848	271	Red Brick	229	106	71	None
70	845	272	Red Brick	234	116	84	None
70	846	270	Red Brick (fragment)	193	117	78	None
71	697	286	Red Brick	238	110	79	None
71	846	269	Red Brick	233	113	78	None
71	850	273	Red Brick	235	109	81	None
71	850	274	Red Brick	232	111	79	None
73	693	281	Red Brick	236	115	75	None
73	700	292	Red Brick	236	112	78	None
73	700	291	Red Brick	238	109	78	None
73	696	282	Red Brick	221	111	84	None
73	697	285	Red Brick	238	110	76	None
74	693	282	Red Brick	227	112	71	None
74	296	283	Red Brick	236	105	78	None
74	675	302	Red Brick	233	108	82	None
74	675	301	Red Brick	238	109	76	None
75	702	296	Red Brick	238	109	80	None
75	699	289	Red Brick	238	116	74	None
75	706	262	Red Brick	248	112	76	None
75	692	263	Red Brick	238	115	82	None
75	692	264	Red Brick	240	112	81	None
76	757	305	Red Brick	223	105	95	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
76	699	290	Red Brick	234	111	78	None
76	757	306	Red Brick	228	104	100	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
76	707	298	Red Brick	238	112	79	None
77	705	260	Red Brick	224	109	82	None
77	705	259	Red Brick	222	107	75	None
77	710	257	Red Brick	238	115	82	None
77	710	258	Red Brick	239	110	79	None
78	712	255	Red Brick	224	103	85	None
78	706	261	Red Brick	235	108	80	None
78	707	297	Red Brick	240	113	75	None
78	702	295	Red Brick	230	115	74	None
79	676	308	Red Brick	229	102	85	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
79	773	311	Red Brick	224	110	73	None
79	674	253	Red Brick	228	109	92	None
79	712	256	Red Brick	236	118	77	None
80	676	307	Red Brick	216	103	85	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW

80	774	313	Yellow Brick	238	117	81	None
80	774	314	Yellow Brick	238	115	82	None
80	688	304	Red Brick	233	108	68	None
			Red Brick				
81	758	310		234	110	97	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				PATENT (<i>Unreadable</i>) GLASGOW
81	773	312		237	111	92	
			Red Brick				
81	674	252		233	111	98	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
81	758	309		211	102	84	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
82	688	303	Red Brick	240	110	82	None
82	844	267	Red Brick	240	114	73	None
82	771	336	Red Brick	233	114	89	None
82	681	330	Red Brick	247	113	86	None
83	771	335	Red Brick	234	105	86	None
83	708	299	Red Brick	236	113	79	None
83	681	329	Red Brick	232	108	78	None
83	760	327	Red Brick	240	115	79	None
84	701	294	Red Brick	231	112	77	None
84	708	300	Red Brick	239	112	76	None
84	844	268	Red Brick	239	113	76	None
84	760	328	Red Brick	239	116	81	None
85	740	318	Red Brick	240	114	79	None
85	765	321	Red Brick	239	111	78	None
85	741	320	Red Brick	242	119	78	None
85	719	316	Red Brick	326	113	80	None
86	765	322	Red Brick (frag)	188	113	70	None
86	698	288	Red Brick	237	119	81	None
86	740	317	Red Brick	232	115	73	None
86	741	319	Red Brick	233	114	82	None
86	698	287	Red Brick	244	109	84	None
87	777	324	Red Brick (frag)	161	115	74	None
87	774	339	Red Brick	230	112	77	None
87	701	293	Red Brick	229	117	81	None
87	719	315	Red Brick	234	115	80	None
87	721	332	Red Brick	232	114	75	None
88	761	343	Red Brick	230	110	79	None
88	721	331	Red Brick	239	106	87	None
88	682	346	Red Brick	232	113	80	None
88	742	342	Red Brick	239	112	78	None
89	761	344	Red Brick	232	107	80	None
89	778	326	Red Brick	233	112	77	None
89	778	325	Red Brick	237	115	78	None
89	682	345	Red Brick	238	110	75	None
90	722	334	Red Brick	233	107	88	None
90	773	338	Red Brick	232	111	87	H. McD. & CO.
90	774	340	Red Brick	238	106	75	None
90	777	323	Red Brick	228	110	83	None

91	785	348	Red Brick	245	116	80	None
91	785	347	Red Brick	244	116	76	None
91	791	351	Red Brick (frag)	153	112	79	None
91	773	337	Red Brick	225	113	91	H. McD. & CO.
91	722	333	Red Brick	234	107	74	None
92	742	341	Red Brick	229	104	81	None
92	792	350	Red Brick	234	115	81	None
92	792	349	Red Brick	242	114	82	None
92	791	352	Red Brick	236	104	79	None
93	1188	598	Red Brick	234	113	69	None
93	1110	484	Red Brick	257	118	89	<i>Unreadable</i>
93	1192	588	Red Brick	228	115	85	None
94	1192	589	Red Brick	238	112	97	None
94	1074	522	Red Brick	234	109	94	H. McD. & CO.
94	1088	515	Red Brick	233	112	69	GLENBOIG
95	1022	527	Red Brick	239	112	88	H. McD. & CO.
95	1072	526	Red Brick	238	112	89	H. McD. & CO.
95	1030	566	Red Brick	231	106	77	None
96	1170	583	Red Brick	245	115	91	None
96	1015	578	Red Brick	234	114	76	None
96	1166	584	Red Brick	232	107	88	None
96	1089	513	Red Brick	234	112	83	None
97	1172	603	Red Brick	229	104	81	None
97	1030	567	Red Brick	235	104	79	None
97	1141	489	Red Brick	229	110	80	HEATHER
97	1088	514	Red Brick	237	110	83	None
98	1164	586	Red Brick	236	106	84	None
98	1194	600	Red Brick	233	106	87	None
98	1141	488	Red Brick	226	107	69	KIRKWOOD
98	1186	596	Red Brick	218	108	69	None
99	1188	599	Red Brick	175	110	84	None
99	1163	590	Red Brick	223	110	79	None
99	1002	581	Red Brick	221	100	86	None
99	1137	486	Red Brick	230	112	86	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
100	1186	597	Red Brick	233	109	74	None
100	1170	582	Red Brick	227	108	92	<i>Unclear, starts with 'HOD'(?)</i>
100	1164	587	Red Brick	232	106	102	None
100	1172	602	Red Brick	221	6	81	None
101	1191	608	Red Brick	229	109	68	None
101	1165	594	Red Brick	218	106	72	None
101	1165	595	Red Brick	227	112	75	None
101	1090	510	Red Brick	238	110	89	None
102	1073	525	Red Brick	247	119	84	None
102	1114	479	Red Brick	239	110	77	None
102	1179	606	Red Brick	236	114	71	None
102	1031	565	Red Brick	234	106	75	None

103	1089	512	Red Brick	234	115	84	None
103	1191	609	Red Brick	214	99	76	None
103	1193	592	Red Brick	238	115	77	None
103	1179	607	Red Brick	200	110	71	None
104	1166	585	Red Brick	239	110	80	None
104	1178	604	Red Brick	219	112	71	None
104	1125	482	Yellow Brick	235	112	83	None
104	1110	485	Red Brick	242	110	87	H. McD. & CO.
105	1193	593	Red Brick	229	110	77	None
105	1163	591	Red Brick	236	108	78	None
105	1194	601	Red Brick	231	110	91	None
105	1178	605	Red Brick	232	113	72	None
106	1143	493		234	106	82	JOHN PORTER, PATENT, LONDON ROAD
106	1074	523	Red Brick	235	113	89	H. McD. & CO.
106	1093	517	Red Brick	244	110	90	None
106	1073	524	Red Brick	237	112	96	H. McD. & CO.
107	1031	564	Red Brick	228	104	76	None
107	1125	483	Yellow Brick	239	113	84	None
107	1143	492	Yellow Brick	228	111	74	GLENBOIG
107	1093	516	Red Brick	234	109	84	None
108	1137	487	Red Brick	232	114	79	None
108	1013	574	Yellow Brick	228	108	75	None
108	1140	490	Red Brick	232	107	84	None
108	1015	579	Red Brick	237	112	79	None
109	1148	496	Red Brick	226	108	72	KIRKWOOD
109	1148	497	Red Brick	228	106	75	KIRKWOOD
109	1002	580		230	106	89	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
109	1146	496	Red Brick	224	109	75	KIRKWOOD
110	1115	500	Red Brick	234	113	86	None
110	1009	576	Yellow Brick	237	115	78	None
110	1028	567	Red Brick	238	111	72	None
110	1037	546	Red Brick	225	112	78	None
111	498	474		232	106	95	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
111	1067	533	Red Brick	239	110	97	None
111	1035	544		232	108	95	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
111	1039	551	Red Brick	236	115	77	None
112	500	471		227	101	93	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
112	500	470	Red Brick	229	99	96	None
112	498	475		234	110	96	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
112	1104	505	Red Brick	225	112	76	None
113	497	472	Red Brick	224	110	69	None
113	1041	554	Red Brick	218	108	74	None
113	494	476	Red Brick	220	107	89	None

113	494	477	Red Brick	220	109	87	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
114	449	468	Red Brick (frag)	158	109	87	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
114	1040	549	Red Brick	239	110	84	None
114	1028	568	Red Brick	238	112	81	None
114	1085	481	Red Brick	244	116	89	None
115	449	469	Red Brick	226	97	74	None
115	488	446	Red Brick	238	116	90	G. DIXON
115	1066	530	Red Brick	236	109	95	None
115	488	445	Red Brick	235	103	88	G. DIXON
116	497	433	Red Brick	236	108	70	None
116	485	440	Red Brick	230	109	79	None
116	1083	519	Red Brick	228	102	99	None
116	1027	570	Red Brick	239	108	93	None
117	1057	537	Red Brick	246	115	83	None
117	1116	498	Red Brick	231	109	98	<i>Unreadable</i>
117	1086	528	Red Brick	232	110	93	None
117	1032	562	Red Brick	229	109	90	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW, 10
118	461	444	Red Brick	224	105	97	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
118	1043	558	Red Brick	228	106	76	None
118	461	445	Red Brick	221	104	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
118	1116	499	Red Brick	235	109	99	None
119	469	451	Red Brick	229	110	77	None
119	1084	507	Red Brick	240	113	94	H. McD. & CO.
119	462	462	Red Brick	229	101	75	None
119	462	463	Red Brick	229	109	69	None
120	446	452	Red Brick	246	96	86	None
120	1027	571	Red Brick	229	110	88	None
120	485	439	Red Brick	236	100	76	None
120	469	451	Red Brick	220	98	76	None
121	446	453	Red Brick	239	110	74	None
121	1040	548	Red Brick	239	113	84	None
121	1084	506	Red Brick	231	113	89	H. McD. & CO.
121	289	443	Red Brick	232	110	75	None
122	?	?	Red Brick	229	107	79	None
122	?	?	Red Brick	204	110	78	None
122	1025	572	Red Brick	241	113	78	None
122	1104	504	Red Brick	228	112	85	None
123	653	377	Red Brick	239	115	83	None
123	468	429	Red Brick (frag)	139	63	110	<i>Front:</i> TENT, <i>REAR:</i> WARRA HEATH
123	689	380	Red Brick	224	95	76	None
123	1009	577	Yellow Brick	234	113	81	None
124	473	433	Red Brick	236	123	82	None
124	1607	532	Yellow Brick	229	119	74	CALEDONIAN

124	468	430	Red Brick	234	109	68	None
124	1013	575	Yellow Brick	198	101	83	None
125	1041	555	Red Brick	223	99	83	None
125	1086	524	Red Brick	235	110	78	None
125	834	417	Red Brick	230	110	90	None
125	1038	552	Red Brick	230	107	82	None
			Red Brick				
126	457	465	Red Brick	234	110	97	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
126	1035	545	Red Brick	245	110	98	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
126	1042	557	Red Brick	238	115	79	None
126	1043	559	Red Brick	231	112	71	None
127	1025	573	Red Brick	231	114	74	None
127	1042	556	Red Brick	240	112	83	None
127	489	444	Red Brick	236	101	76	None
127	1101	503	Red Brick	227	111	66	None
128	1038	553	Red Brick	237	106	84	None
128	860	413	Red Brick	238	115	81	None
			Yellow Brick				None
128	811	387	Red Brick	235	114	74	None
128	647	376	Red Brick	231	115	78	None
129	1066	531	Red Brick	234	107	96	None
129	1037	547	Red Brick	228	113	79	None
129	1101	502	Red Brick	236	110	79	None
			Red Brick				
129	1068	534	Red Brick	232	104	85	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
130	1068	535	Yellow Brick	227	101	89	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
130	811	388	Yellow Brick	232	111	77	None
130	474	436	Yellow Brick	204	110	90	None
130	473	433	Red Brick	234	111	73	None
			Yellow Brick				None
131	818	398	Red Brick	237	109	77	None
			Red Brick				
131	1033	561	Red Brick	229	107	90	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
131	457	464	Red Brick	229	110	93	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
131	814	393	Red Brick	236	109	82	None
132	794	363	Red Brick	234	103	84	H. McD. & CO.
132	653	378	Red Brick	234	107	78	None
132	856	426	Red Brick	248	117	86	None
132	788	368	Red Brick	232	105	84	None
133	834	418	Red Brick	231	112	95	None
133	813	392	Red Brick	239	117	74	None
133	825	402	Red Brick	244	103	82	None
133	788	367	Red Brick	234	103	84	None
			Red Brick				
134	1032	563	Red Brick	222	104	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
134	443	438	Red Brick	240	105	79	None
134	1029	541	Red Brick	234	117	76	None
134	443	459	Red Brick	219	96	69	None

135	492	?	Red Brick	232	110	87	G. DIXON
135	1115	501	Red Brick	229	107	70	None
135	1103	509	Red Brick	228	117	73	None
135	492	449	Red Brick	237	114	86	G. DIXON
136	450	476	Red Brick	212	98	87	None
136	1062	520	Yellow Brick	239	113	84	None
136	1085	480	Red Brick	232	108	94	H. McD. & CO.
136	447	456	Red Brick	235	113	72	None
137	447	457	Red Brick	226	111	74	None
137	448	454	Red Brick	207	96	65	None
137	1039	550	Red Brick	244	115	84	None
137	462	431	Red Brick	220	118	73	None
138	809	383	Red Brick	226	106	90	M, A, GLASGOW
138	486	442	Yellow Brick	235	112	84	None
138	448	455	Red Brick	215	104	66	None
138	450	466	Red Brick	215	98	72	None
139	859	420	Red Brick	223	108	68	None
139	809	384	Red Brick	229	106	86	HODGE GLASGOW (Unreadable)
139	490	447	Red Brick (frag)	119	107	83	Unreadable
139	490	448	Red Brick (frag)	115	112	77	Unreadable
139	1062	521	Red Brick	236	104	91	H. McD. & CO.
140	1033	560	Red Brick	169	110	72	None
140	1083	518	Red Brick	235	104	86	None
140	474	435	Red Brick	228	106	79	None
140	1026	538	Red Brick	248	120	76	None
141	461	428	Red Brick	227	108	94	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
141	784	357	Red Brick	230	105	74	None
141	486	371	Red Brick	246	113	86	None
141	1103	508	Red Brick	242	119	74	None
142	1036	542	Red Brick	200	108	79	None
142	462	432	Red Brick	233	109	80	None
142	819	399	Red Brick	236	91	90	None
142	461	427	Red Brick	227	109	97	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
143	780	359	Red Brick	220	101	87	None
143	859	419	Red Brick	226	105	76	None
143	832	403	Red Brick	240	120	76	None
143	823	201	Red Brick	240	110	78	None
144	787	370	Red Brick	229	110	74	None
144	860	414	Red Brick	244	109	82	None
144	789	365	Red Brick	224	109	88	H. McD. & CO.
144	782	373	Red Brick	210	110	74	None
145	641	375	Red Brick	227	110	82	None
145	816	390	Red Brick	226	109	95	None
145	810	386	Red Brick	238	116	81	None
145	833	416	Red Brick	230	109	94	WELLSHOT

146	1090	511	Red Brick	229	104	91	None
146	1146	494	Red Brick	225	107	70	KIRKWOOD
			Yellow Brick				
146	1114	478		216	116	73	GOVAN, PATENT
146	1140	491	Red Brick	234	112	92	None
147	829	408	Red Brick	230	111	91	None
147	838	423	Red Brick	239	115	70	None
147	838	424	Red Brick	235	113	72	None
			Yellow Brick				None
147	827	406		235	113	78	
148	786	372	Red Brick	249	118	80	None
148	832	404	Red Brick	229	114	91	None
			Yellow Brick				None
148	827	405	(curved)	234	119	68	
148	837	421	Red Brick	235	113	78	None
149	833	415	Red Brick	235	113	89	None
149	819	400	Red Brick	237	105	73	None
149	793	353	Red Brick	236	114	90	None
149	786	371	Red Brick	241	119	77	None
150	787	369	Red Brick	218	114	79	None
150	837	422	Red Brick	230	106	79	None
150	793	354	Red Brick	244	112	87	<i>Uunreadable</i>
			Yellow Brick				None
150	78	362		231	115	76	
151	753	381	Red Brick	240	116	82	None
			Yellow Brick				None
151	781	361	(curved)	220	100	69	
151	856	425	Red Brick	244	115	81	None
152	815	395	Red Brick	227	113	76	None
152	784	358	Red Brick	222	100	79	None
152	689	379	Red Brick	228	108	79	None
152	780	360	Red Brick	234	110	74	None
153	818	397	Red Brick	239	112	81	None
153	790	356	Red Brick	243	119	79	None
153	794	364	Red Brick	232	110	89	H. McD. & CO.
153	815	396	Red Brick	224	102	78	None
154	1057	536	Red Brick	221	111	85	None
154	789	366	Red Brick	236	110	89	H. McD. & CO.
154	1029	540	Red Brick	236	115	78	None
154	790	355	Red Brick	234	113	74	None
			Yellow Brick				None
155	1036	543		234	110	81	
155	1026	539	Red Brick	239	110	69	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
155	1265	612		219	103	79	
155	810	385	Red Brick	237	115	78	None
156	831	412	Red Brick	219	104	95	LONDON ROAD
156	1262	611	Red Brick	227	109	80	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
156	1265	613		219	102	68	
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
156	1262	610		232	109	84	

157	813	391	Red Brick	238	111	78	None
157	829	407	Red Brick	232	105	95	WELLSHOT
			Yellow Brick				
157	782	374		195	109	74	None
157	830	409	Red Brick	234	107	63	CALEDONIAN
158	753	381	Red Brick	241	116	77	None
158	830	410	Red Brick	231	113	95	None
158	816	389	Red Brick	238	109	101	None
159	814	394	Red Brick	240	110	88	None
159	831	411	Red Brick	227	106	91	ADAM RUTHERGLEN
160	1318	663	Red Brick	227	99	88	None
			Red Brick				
160	1315	661		232	106	87	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
160	1315	660		229	111	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
160	1321	664	Red Brick	230	113	66	None
			Red Brick				
161	1323	668		245	122	87	PATENT, [W]ILSON & SON, GLASGOW
161	1321	665	Red Brick	241	105	66	None
161	1318	662	Red Brick	227	118	89	None
161	1323	669	Red Brick (frag)	>210	122	86	None
			Red Brick				
162	1291	628		217	113	92	None
162	1296	632	Red Brick	237	115	88	None
162	1295	634	Red Brick	226	105	87	None
162	1295	635	Red Brick (frag)	>160	99	76	None
163	1305	645	Red Brick	238	119	78	None
163	1309	653	Red Brick	243	112	83	None
163	1313	656	Red Brick	227	110	69	None
163	1313	657	Red Brick	199	114	81	None
164	1303	640	Red Brick	233	114	79	None
164	1304	643	Red Brick	234	96	82	None
164	1308	650	Red Brick	241	107	100	None
164	1309	652	Red Brick	232	115	67	None
165	1296	633	Red Brick	231	112	87	None
165	1294	625	Red Brick	242	109	78	None
165	1291	629	Red Brick	233	107	76	None
165	1292	626	Red Brick	238	106	82	None
166	1293	622	Red Brick	236	117	88	None
166	1289	614	Red Brick	228	109	78	None
166	1293	623	Red Brick	225	114	87	None
166	1292	627	Red Brick	243	112	83	None
167	1289	615	Red Brick	233	112	88	None
167	1299	621	Red Brick	241	122	84	None
167	1300	630	Red Brick	238	107	92	None
167	1300	631	Red Brick	239	107	94	None
168	1297	624	Red Brick	235	112	98	None
168	1314	658	Red Brick	228	112	79	None
168	1307	648	Red Brick	242	123	92	None
168	1294	616	Red Brick	207	116	83	None

169	1325	672	Red Brick (frag)	>210	108	87	None
169	1324	671	Red Brick	238	124	77	None
169	1307	649	Red Brick	243	117	82	None
169	1314	659	Red Brick	216	95	68	None
170	1302	638	Red Brick	228	109	93	WELLSHOT
170	1297	617	Red Brick	231	114	78	None
170	1308	651	Red Brick	243	122	91	None
170	1312	655	Red Brick	227	107	93	None
171	1306	642	Red Brick	220	101	87	None
171	1298	619	Red Brick	243	112	90	None
171	1299	620	Red Brick	239	107	88	None
171	1306	647	Red Brick	238	112	79	None
172	1324	670	Red Brick	239	115	81	None
172	1322	667	Red Brick (frag)	>140	108	79	None
172	1322	666	Red Brick (frag)	>130	112	73	None
172	1326	674	Red Brick	226	107	82	None
173	1298	618	Red Brick	238	107	77	None
173	1325	673	Red Brick	242	112	82	None
173	1326	675	Red Brick	229	119	66	None
173	1290	636	Red Brick	234	114	71	None
174	1312	654	Red Brick	241	110	87	None
174	1302	639	Red Brick	227	108	74	CALEDONIA
174	1306	646	Red Brick	239	113	83	None
174	1305	644	Red Brick	236	107	78	None
175	1290	637	Red Brick	228	101	82	None
175	1303	641	Red Brick	237	109	69	None
176	1337	687	Red Brick	229	107	78	None
176	1337	686	Red Brick	227	109	78	None
176	1410	705	Red Brick	232	113	74	GATESIDE
176	1430	707	Red Brick	231	106	93	None
177	1336	684	Red Brick	237	112	93	None
177	1340	689	Red Brick	244	117	88	None
177	1345	697	Red Brick	242	121	87	None
177	1345	696	Red Brick	242	121	88	None
178	1340	688	Red Brick	238	117	82	None
178	1430	706	Red Brick	233	114	68	None
178	1349	699	Red Brick	229	106	90	ADAM, RUTHERGLEN
178	1410	704	Red Brick	235	111	74	GATESIDE
179	1344	695	Red Brick	212	114	87	None
179	1351	701	Red Brick	239	112	78	None
179	1351	700	Red Brick	241	107	83	None
179	1349	698	Red Brick	232	111	80	None
180	1330	681	Red Brick	236	107	74	None
180	1348	703	Red Brick	241	109	78	None
180	1348	702	Red Brick	242	109	78	None
180	1344	694	Red Brick	237	113	84	None
181	1336	685	Red Brick	228	119	92	None

181	1327	677	Red Brick	232	107	102	None
181	1335	682	Red Brick	230	114	68	STARWORKS
181	1335	683	Red Brick	230	114	67	STARWORKS
182	1342	690	Red Brick	227	108	93	STARWORKS, J D, GLENBOIG
182	1343	692	Red Brick	237	112	101	None
182	1342	691	Red Brick	225	108	93	STARWORKS, J D, GLENBOIG
182	1328	678	Red Brick	232	107	88	ADAM, RUTHERGLEN
183	1343	693	Red Brick	228	114	88	None
183	1327	676	Red Brick	231	96	97	None
183	1330	680	Red Brick	236	120	82	None
183	1328	679	Red Brick	242	119	84	None
184	1354	708	Red Brick	234	110	98	None
184	1353	710	Red Brick	221	107	103	None
184	1388	715	Red Brick	237	115	88	None
184	1388	714	Red Brick	235	114	88	None
185	1353	711	Red Brick	237	109	78	None
			Red Brick				PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
185	1354	709		234	112	83	None
185	1385	712	Red Brick	240	122	88	None
185	1385	713	Red Brick	239	122	87	None
186	1371	721	Red Brick	229	111	78	None
186	1390	718	Red Brick	232	104	92	None
			Red Brick				GILCHRIST & COLDIE, LANGSIDE ROAD, GLASGOW
186	1381	716		242	110	91	GILCHRIST & COLDIE, LANGSIDE ROAD, GLASGOW
			Red Brick				None
186	1381	717		243	110	91	None
187	1390	719	Red Brick	241	113	104	None
187	1334	723	Red Brick	227	97	92	None
187	1371	720	Red Brick	218	95	77	None
187	1334	722	Red Brick	228	95	94	None
188	1347	725	Red Brick	229	107	84	None
188	1412	733	Red Brick	228	114	89	None
188	1412	732	Red Brick	228	114	89	ADAM, RUTHERGLEN
188	1347	724	Red Brick (frag)	>200	108	87	None
189	1426	729	Red Brick	240	92	78	None
189	1434	730	Red Brick	236	117	88	None
189	1426	728	Red Brick	238	107	83	None
189	1411	727	Red Brick	244	111	81	None
189	1411	726	Red Brick	242	109	80	None
190	1537	744	Red Brick	233	104	92	None
190	1535	741	Red Brick	238	122	89	None
190	1535	740	Red Brick	239	122	88	None
190	1434	731	Red Brick	242	113	77	None
191	1536	742	Red Brick	219	98	92	None
191	1467	735	Red Brick	241	112	88	None
191	1467	734	Red Brick	243	113	88	None
192	1466	736	Red Brick	237	112	94	None
192	1466	737	Red Brick	234	114	97	None

192	1537	745	Red Brick	220	111	83	None
193	1463	738	Red Brick	235	113	91	None
193	1463	739	Red Brick	238	114	91	None
193	1536	743	Red Brick	229	109	88	None
			Red Brick				
193	1540	750		232	113	94	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
194	1538	746	Red Brick	227	113	88	None
194	1538	747	Red Brick	232	109	91	None
			Red Brick				
194	1539	748		230	113	89	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
194	1540	751		231	111	93	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
195	1539	749		228	112	93	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
			Red Brick				
195	1539	749		231	107	89	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
195	1541	753	Red Brick	242	118	76	None
			Red Brick				
195	1541	754		219	107	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
196	1494	765	Red Brick	230	111	92	None
196	1496	767	Red Brick (frag)	>228	107	67	None
196	1483	770	Red Brick	242	114	82	None
196	1489	852	Red Brick	218	108	98	None
197	1483	769	Red Brick	233	112	90	None
197	1557	760	Red Brick	241	109	89	None
197	1494	766	Red Brick	235	118	92	None
198	1503	757	Red Brick	233	114	83	None
198	1486	761	Red Brick	228	108	68	None
198	1486	762	Red Brick	234	112	75	None
198	1496	768	Red Brick	229	112	81	None
198	1489	771	Red Brick (frag)	>224	117	79	None
			Red Brick				
199	1542	755	Red Brick	231	112	86	None
199	1542	756	Red Brick	234	115	89	None
199	1482	763	Red Brick	257	134	102	None
200	1503	758	Red Brick	226	108	80	None
200	1557	759	Red Brick	226	105	78	None
200	1482	764	Red Brick	231	110	79	None
200	1497	775	Red Brick	204	119	83	None
201	1472	773	Red Brick	253	132	95	None
201	1497	774	Red Brick	198	127	64	None
201	1498	776	Red Brick	217	113	72	None
201	1498	777	Red Brick	219	114	71	None
201	1503	780	Red Brick	237	120	84	None
202	1472	772	Red Brick	254	123	94	None
202	1499	778	Red Brick	248	107	72	None
202	1499	779	Red Brick	201	111	90	None
202	1503	781	Red Brick	238	113	91	None
			Red Brick				
203	1562	786		223	113	72	[S]TEVEN [EST], [LONDON] ROAD, [PAT]ENT
203	1562	787	Red Brick	222	113	72	STEVEN EST, LONDON ROAD,

							PATENT
203	1523	788	Red Brick	239	112	90	ADAM, RUTHERGLEN
203	1522	790	Red Brick	241	109	88	KIRKHILL
204	1516	782	Red Brick	230	109	68	KIRKHILL
204	1516	783	Red Brick	229	109	68	HEATHFIELD
204	1501	784	Red Brick (frag)	>160	124	82	None
204	1501	785	Red Brick (frag)	>170	124	82	None
204	1522	791	Red Brick	228	113	89	WEL[LS]HOT
205	1523	789	Red Brick	228	109	93	None
205	1524	792	Red Brick	243	129	75	None
205	1525	794	Red Brick	233	117	70	HEATHFIELD
205	1528	798	Red Brick	232	118	84	None
206	1525	795	Red Brick	239	115	93	None
206	1526	796	Red Brick	240	112	89	ADAM, RUTHERGLEN
206	1528	799	Red Brick	237	111	100	None
206	1531	800	Red Brick	242	125	69	None
207	1524	793	Red Brick	228	114	73	None
207	1526	797	Red Brick	243	120	93	None
207	1531	801	Red Brick	244	116	71	None
208	1569	804	Red Brick	239	108	87	None
			Red Brick				
208	1569	805		235	108	84	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
208	1571	807	Red Brick	238	124	77	NONE
			Red Brick				
208	1570	809		227	112	85	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
209	1568	802	Red Brick	229	112	76	None
209	1571	806	Red Brick	241	109	83	None
209	1572	810	Red Brick	236	138	92	None
209	1572	811	Red Brick	238	135	89	None
			Red Brick				
210	1568	803		238	107	88	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW
210	1520	808	Red Brick	227	104	93	None
210	1592	816	Red Brick	254	122	76	None
210	1607	818	Red Brick	230	112	96	None
211	1576	814	Red Brick	229	113	91	None
211	1592	817	Red Brick	243	108	89	None
211	1607	819	Red Brick	238	99	94	None
211	1601	820	Red Brick	231	121	79	None
212	1574	812	Red Brick	239	118	79	None
212	1574	813	Red Brick	217	109	103	None
212	1576	815	Red Brick	235	112	92	None
212	1601	821	Red Brick	233	99	78	None
213	1604	822	Red Brick	229	112	78	None
213	1604	823	Red Brick	229	112	75	None
213	1609	832	Red Brick (frag)	>142	108	82	[...]EBERRY
213	1609	833	Red Brick	237	107	82	None
214	1633	824	Red Brick	240	111	79	None
			Red Brick				
214	1606	826		229	108	92	PATENT, ROBERT CORBET, NEWLANDS, GLASGOW

214	1600	828	Red Brick	238	110	83	None
214	1600	829	Red Brick	241	124	75	None
215	1633	825	Red Brick	227	109	88	None
215	1606	827	Red Brick	240	114	91	None
215	1612	834	Red Brick	237	122	90	None
215	1612	835	Red Brick	235	114	67	None
216	1608	831	Red Brick	218	111	96	None
216	1613	836	Red Brick	217	108	92	None
216	1615	838	Red Brick	239	119	77	None
216	1615	839	Red Brick	245	124	83	None
217	1608	830	Red Brick	227	109	90	None
217	1613	837	Red Brick	231	100	82	None
217	1616	840	Red Brick	243	106	83	None
217	1616	841	Red Brick	238	113	79	None
218	1617	843	Red Brick	239	113	91	None
218	1618	844	Red Brick	207	122	79	None
218	1621	847	Red Brick	239	117	82	None
218	1610	851	Red Brick	231	118	87	None
219	1617	842	Red Brick	251	114	88	None
219	1618	845	Red Brick	238	106	83	None
219	1622	849	Red Brick	243	98	79	None
220	1621	846	Red Brick	231	108	77	None
220	1622	848	Red Brick	239	114	82	None
220	1610	850	Red Brick	241	112	87	KIRKHILL
221	1639	853	Red Brick	227	112	91	None
221	1640	857	Red Brick (frag)	>150	111	57	HEHYKNOH (?), PATENT, ASCOT
221	1641	858	Red Brick	97	95	89	None
221	1648	863	Red Brick	243	109	104	Unclear lettering/logo
221	1648	864	Red Brick	228	105	98	None
221	1674	865	Red Brick (frag)	>93	123	72	HEATH[FIELD]
221	1674	866	Red Brick (frag)	>100	112	84	None
222	1649	860	Red Brick	223	114	81	None
222	1646	862	Red Brick	221	118	103	None
222	1640	855	Red Brick	224	111	89	None
222	1640	856	Red Brick	238	109	87	None
223	1649	859	Red Brick	226	105	84	None
223	1639	854	Red Brick	238	110	96	GREAT...ROAD, PATENT STEVEN EST, LONDON ROAD, PATENT
223	1646	861	Red Brick	227	108	94	

APPENDIX 6: Discovery and Excavation in Scotland Report

LOCAL AUTHORITY:	Glasgow City Council
PROJECT TITLE/SITE NAME	Commonwealth Games, Dalmarnock Archaeological Works
PROJECT CODE:	AOC 21370
PARISH:	Dalmarnock
NAME OF CONTRIBUTOR:	Martin Cook
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Watching Brief and Excavation
NMRS NO(S)	NS66SW540, NS66SW551, NS66SW596
SITE/MONUMENT TYPE(S):	18 th , 19 th , and 20 th century industrial works
SIGNIFICANT FINDS:	Red brick, stoneware and glass bottles
NGR (2 letters, 6 figures)	NS 6191 6307
START DATE (this season)	November 2009
END DATE (this season)	December 2010
PREVIOUS WORK (incl. DES ref.)	Leslie, A 'Commonwealth Games Watching brief' <i>Discov Excav Scot</i> , 10, 2009, 84
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>An archaeological Watching Brief and excavation was undertaken by AOC Archaeology Group at the site of the Commonwealth Games Village, Dalmarnock, Glasgow. The work was commissioned by VHE Construction plc on behalf of their client, in advance of development.</p> <p>The archaeological works comprised a Watching Brief on all remediation works associated with the development, and targeted excavation across key structures. The work was carried out between September 2009 and November 2010 and was conducted according to the terms of an agreed <i>Written Scheme of Investigation</i> (AOC 2010) approved by West of Scotland Archaeology Service (WoSAS) who advise the Glasgow City Council on archaeology matters.</p> <p>The archaeological works confirmed the presence of the key elements of the nineteenth century Glasgow Waterworks and the Springfield Print and Dye Works and Dalmarnock House as suggested in the <i>Written Scheme of Investigation</i> (AOC 2010). This included the Glasgow Waterworks, filtering tower and filtering pond; various buildings and structures including boilers, flues, drains and the engine house of the Springfield Print and Dye Works and elements of the Dalmarnock House designed landscape.</p>

PROPOSED FUTURE WORK:	To be confirmed
CAPTION(S) FOR ILLUSTRS:	--
SPONSOR OR FUNDING BODY:	VHE Construction plc / Glasgow City Council
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	martin.cook@aacarchaeology.com
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



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