Broomhill House \& Steading, Sighthill, Glasgow: Archaeological Evaluation \& Excavation Data Structure Report

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## $\underset{\text { Archaeoloay }}{ }{ }^{\circ}{ }^{\circ}$ Group

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On Behalf of: VHE Construction Plc.,<br>Whaley Road,<br>Barugh,<br>Barnsley<br>S75 1HT<br>National Grid Reference (NGR): NS 5968166446

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| This document has been prepared in accordance with AOC standard operating procedures. |  |
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#### Abstract

An archaeological evaluation and subsequent excavation of Broomhill Steading and House was undertaken by AOC Archaeology Group as part of the remediation works at Sighthill, Glasgow.

The initial evaluation showed that the foundations and some floor levels of Broomhill Steading and House had survived their demolition and the later landscaping of Sighthill Park. The findings of the evaluation then implied that an excavation of the sites was required to fully record the structural remains.

The excavations revealed the full extent of the late $19^{\text {th }}$ century Broomhill farm that had been constructed on the foundations of the earlier $18^{\text {th }}$ century steading. Four phases of site use were seen in the excavations from a single long house and outbuilding in the $18^{\text {th }}$ Century to a large collection of barns, sheds and a possible stable in the late $19^{\text {th }}$ century.

As for the house, the excavations revealed the internal floor plan of one of Glasgow's mansion houses as well as revealing the scale of construction undertaken with a large area of the slope removed and used to level one side of the house. The construction method employed as well as the use of slate flagstones in the foundations and the presence of expensive tiles from Stoke-on-Trent are all indicators of the capital expended in the house and late $19^{\text {th }}$ Century farm.


## 1 INTRODUCTION

### 1.1 Background

1.1.1 An archaeological evaluation and subsequent excavation was required by VHE prior to the reduction and remediation works taking place at the former Broomhill House \& Steading, Sighthill, Glasgow. The scope of the works was determined by Glasgow City Council, who are advised on archaeological matters by the West of Scotland Archaeology Service (WoSAS). The works were conducted according to the terms of a Written Scheme of Investigation (AOC 2016), approved on behalf of Glasgow City Council by WoSAS and in accordance with Scottish Planning Policy (Scottish Government 2014) and PAN 2/2011 Planning And Archaeology (Scottish Government 2011).

### 1.2 Site Location

1.2.1 The evaluation and excavation areas are located at the highest point of Sighthill Park, Sighthill, Glasgow (centred on NGR NS59681 66446; Figure 1). The site was most recently a recreational park with footpaths running through a landscaped grassy area with occasional trees and bushes. The park is bounded by the M8 motorway to the south, Pinkston Road to the north and east, and a railway line to the west.

### 1.3 Historical Background

1.3.1 The top of Sighthill Park is known to have been the location of Broomhill Steading and the later Broomhill House. Neither of the sites are listed by Historic Environment Scotland, but are known from cartographic evidence.
1.3.2 The steading is first depicted on Roy's Military Survey of 1752-55 as two buildings situated close together, labelled as 'Broomhill'. These buildings are later depicted by Fleming in 1807 (Figure 2) as two long buildings on either side of a probable courtyard. The steading is accessed at this time by a tree lined driveway leading from the former 'Road from POSSIL,' which is most likely the present day Pinkston Road. It is also noted on this map that Robert Campbell is the owner of the estate at this time.
1.3.3 By 1822, Woods (Figure 3) depiction shows that the layout of the steading has changed as the long building to the south is now two smaller square buildings and the long building to the north is now Lshaped in plan. This is a similar situation to the one shown in the 1832 Great Reform Act (Figure 4), which also shows the steading is still accessed by the same road.
1.3.4 By 1842, the Milton Estate map by Thomas (Figure 5) shows the steading is now a collection of three buildings forming a U-shape with the original northern building still in use and the southern buildings changing shape from previous maps. This map is also the first to show the Buchanan tunnel running underneath the area to the immediate east of the steading.
1.3.5 By the 1858 Ordnance Survey $1^{\text {st }}$ Edition (Figure 6) there are a number of changes to the steading and the land surrounding. The steading is depicted as forming a crude U-shape with the long northern building abutted by a similarly sized western building, with an unattached rectangular building along the southern edge. The steading is no longer accessed from the south, with the road running directly from the east, which also leads to the now constructed Broomhill House, situated on the opposite side of the Buchanan railway tunnel. The reason for the road change is due to the expansion of the Garnick Railway Depot, with rail lines now placed to the immediate south of the hill where the steading is situated.
1.3.6 Broomhill house at this point is within an enclosed area and consists of an off centred T-shape with probable main entrance to the north. There is also a small outbuilding to the south-west within an enclosed garden area. By the 1892 Ordnance Survey (Figure 7), the house has not changed in
layout but the steading has grown significantly. The buildings depicted in 1858 are all still in existence and have been added to with a U-shaped structure now joining the southern building with the north-west corner of the northern building, forming a courtyard to the west of the original western structure. Furthermore, the northern building is extended eastward and a large square building is attached at the eastern end.
1.3.7 This situation remains the same until the 1933 Ordnance Survey (Figure 8), when it is likely that the steading has become part of Broomhill Park recreation ground, with the buildings depicted only consisting of the 1858 structures. The later expansion appears to have been demolished. After this period, aerial photographs from 1948 show that Broomhill House is still upstanding, and the Ordnance Survey of 1958 and 1968 still depict the house and access track, but with no depiction of the steading buildings. The area of the former steading is now labelled as Broomhill Park. However, by 1975 the house has been demolished, coinciding with the most recent redevelopment of the area and creation of the Sighthill estate.

## 2 OBJECTIVES

2.1 The objectives of the archaeological evaluation were:
i) to determine and assess the character, extent, condition, quality, date and significance of any buried archaeological remains within the historical locations of Broomhill House and Broomhill Steading, both located within the higher ground of Sighthill Park;
ii) to advise and implement an appropriate form of mitigation, such as excavation, postexcavation analyses and publication, given the infeasibility of preserving the archaeological material in situ, should significant archaeological remains be encountered.
2.2 The objectives of the archaeological excavation were:
i) to expose the surviving archaeology within the development footprint through the application of a controlled strip, recording all significant archaeological features within the area;

## 3 METHODOLOGY

3.1 The evaluation phase of works consisted of a watching brief on seven test-pits and the archaeological excavation of eleven trenches, all conducted utilising a 13 tonne excavator equipped with a bladed ditching bucket operating under the constant supervision of an experienced field archaeologist. Each trench was recorded using AOC pro forma trench record sheets and any potential features investigated further to assess their character and date.
3.2 Due to the findings of the significant archaeology during the evaluation, two excavation areas were opened. Area 1 measured approximately 40 m by 40 m and was situated over the proposed location of Broomhill House. Area 2 measured approximately 60 m by 70 m and was located over the location of Broomhill Steading. Each excavation area was stripped of overburden by a 24 tonne excavator utilising a bladed ditching bucket and/or a narrow bucket where required. All machine excavation was conducted under the constant supervision of an experienced field archaeologist. All features and structures revealed were then cleaned by hand before being recorded by digital photography, drawn and surveyed in detail and then a written record produced using AOC pro forma context sheets.

## 4 RESULTS

### 4.1 Introduction

4.1.1 The archaeological evaluation was conducted on the $29^{\text {th }}$ and 30th June 2016, with the excavation being conducted shortly after from the $12^{\text {th }}$ July to the $1^{\text {st }}$ September 2016. Weather conditions were generally fair throughout the course of the work, but occasional heavy rain did cause partial flooding of the site on a couple of occasions. However, overall archaeological visibility was good.
4.1.2 The various data gathered from the evaluation and excavations are presented as a series of appendices:

Appendix 1: Evaluation trench descriptions
Appendix 2: Context Register;
Appendix 3: Photographic Register;
Appendix 4: Drawing Register
Appendix 5: Finds Register
Appendix 6: 'Discovery and Excavation in Scotland' entry

### 4.2 Evaluation

4.2.1 A total of eleven trenches and seven test-pits were excavated throughout the specified areas (Figure $9 \& 10)$, totalling $722 \mathrm{~m}^{2}$ of trench. The initial evaluation works showed that the sites still contained the remains of the structures that were shown to be in these locations, with walls, floors and drainage features related to the house and steading being present throughout. The features were covered by 0.4 m to 0.6 m of imported ashy topsoil, with areas of red blaes and demolition material also present throughout the sites.
4.2.2 Trenches 1-7 in Area 1, Broomhill House, revealed a number of large external walls, some internal flooring, culverts, and a brick retaining wall that all matched the $19^{\text {th }}$ century mapping of the area. Trenches 8 -11 in Area 2, Broomhill Steading, also revealed walls, floors and drainage features that related to the $18^{\text {th }}$ and $19^{\text {th }}$ century mapping, but was far more extensive than the specified 35 m by 35 m area designated, with surfaces and walls continuing out with the area in all directions. Furthermore, the trenches in this area also showed that the natural clay had been impacted by the demolition of the structures with large sandstone blocks, brick and mortar all embedded within the clay in various parts of the site.
4.2.3 Due to the findings from the evaluation, an area strip to expose and record these features and surrounding features was required at both sites.

### 4.3 Area 1

4.3.1 The total area excavated in Area 1 was around 40 m by 40 m , exposing a large structure, outbuildings, garden wall and drainage features related to Broomhill House (Figure 11; Plates 1 \& 2). The features, walls and floors of the buildings were covered in an imported topsoil [1000] consisting of black ashy loam with lenses of red blaes and demolition material. In the NE corner of the site, this overlay a re-deposited clay [1001] that most likely came from construction cut [1066] along the W edge of the site. This cut was created to level the slope on this side to form a flat garden area, with retaining walls [1031] and [1063], as well as structures [1048] and [1049] placed along the cuts inside face.
4.3.2 At the NNW end of retaining wall [1031], where cut [1066] becomes shallower as the slope reduces to the N , the wall is formed into a circular shape enclosing a space 1.95 m in diameter (Plate 3 ). The remainder of the garden boundary is then formed by wall [1032] that has an inner face of sandstone and an outer face of brick. A similar garden wall [1050], with sandstone inner face and brick outer face bounds the SE edge of the garden with both features indicating that aesthetics were important for the house and garden construction. Within the garden space, three rubble drains [1024], [1025] and [1026] were present aligned E-W, feeding into culvert [1017] and drain [1015] to the E. Furthermore, a 1.3 m wide flower bed [1036] was also present along the entire length of retaining wall [1031]'s E face.
4.3.3 At the other end of the construction cut, retaining wall [1031] abuts structure [1049]: a rectangular building aligned E-W and formed by sandstone walls [1051]-[1054] and [1058] (Plate 4). This small building measures 8.5 m by 3 m internally and contains a truncated brick floor [1060] within its eastern half, sitting on a levelling deposit of sand [1061] overlying made ground [1062]. During excavations of this area a human femur was found within the deposits and the Police informed. As it was unclear where the bone originated and with the probability of it being from a modern context, the remains were dealt with as a police matter. Radiocarbon dates suggested that the bone could have dated from the $16^{\text {th }}$ to $17^{\text {th }}$ century, or from the 1950 's.
4.3.4 At the $W$ end of the structure, a crude stone floor [1059] was present, consisting of small angular stones pushed into the natural clay. An unknown metal object was situated within this crude floor, which was bounded to the $S$ by walls [1055]-[1057]. An interesting feature of this structure was the presence of square cut marks in the corner stone of wall [1052] and in stone [1056] that suggest railings were placed upon them, forming possible unglazed windows. Finally, an indication to the use of the structure is provided by the presence of brick drain [1022] under floor [1060] that forms the SW end of culvert [1023]. Later ceramic pipes [1027] and [1067] were also present within the structure and all would have been used for the removal of water from the structure into main culvert [1017].
4.3.5 Further $S$ of structure [1049], and connected by sandstone retaining wall [1063], was structure [1048], comprising a rectangular brick wall [1065] surrounding a brick floor [1064] (Plate 5). The structure measures $5.6 \mathrm{~m}(\mathrm{~N}-\mathrm{S})$ by $2.4 \mathrm{~m}(\mathrm{E}-\mathrm{W})$, with an area of crushed bricks within floor [1064] indicating that a large, heavy object previously sat on the floors central E edge. Pipe cut [1068] runs along the E edge of the structure and pipe cut [1021] may have fed into the structure.
4.3.6 Out with these outbuildings and retaining wall to the W were two rubble drains [1028] and [1030] and a brick culvert [1029] that would have helped to stop the garden area from being inundated with rain water. Two post holes [1034] and [1035] were also present to the S of rubble drain [1028], all of which cut through a possible earlier field boundary ditch [1033].
4.3.7 The main feature of the area is the structure [1040] that forms Broomhill House, which sits within the natural clay, except for its NE corner which is constructed into re-deposited clay [1001]. This clay also overlies former topsoil [1002], which contained earlier post medieval ceramics dating from the $18^{\text {th }}$ and possibly $17^{\text {th }}$ century.
4.3.8 The house comprises thirteen rooms, hallways and storage spaces within two rectangular blocks forming an off-centre ' $T$ ' shape (see Plates $1 \& 2$ ). The house measures $19.1 \mathrm{~m}(\mathrm{~N}-\mathrm{S})$ by 13.35 m ( $\mathrm{E}-$ W ) and is formed by external walls [1069]-[1071], [1087], and [1090]-[1092]. All of these walls, along with internal wall [1075] are constructed with a 1 m wide sandstone foundation, overlain by a single course of slate flagstones, 0.05 m thick that forms a damp proof course and level surface for the upper sandstone courses that survive up to two courses in height in places.
4.3.9 Rooms 1, 3, 4, and 9, are larger rectangular spaces in the four corners of the northern part of the building, with Room 12 and 13 forming larger rectangular rooms in the southern part of the building. Rooms 2 and 6 are hallways leading from the front step of the house [1041] (to the north), through Room 5 and into the back southern part of the house. Rooms 7, 8 and 10 are most likely storage areas and Room 11 may be an indoor toilet given the pipe work [1020] coming out of it.
4.3.10 The southern part of the house survives to a better condition than the northern half, with bitumen floor [1080] and flagstone and concrete floor [1074]/[1076] surviving within Rooms 12 and 13 respectively. Room 9 still contains part of a bitumen floor [1105] in the southern half of the room and the remains of a brick hearth [1106] that sits on a sandstone foundation. Other similar hearth foundations [1110] and [1095] are seen along the E edge of Rooms 3 and 4, with another hearth [1077] in Room 12 that sits directly in front of fireplace recess [1116]. Other features noted within the house were $E$ facing window recesses [1072] and [1073] within wall [1071], and S facing window recesses [1088] and [1089] within wall [1087] (Plate 6). All of the window recesses were 1.45 m wide by 0.3 m deep within the walls.
4.3.10 Throughout the structure, but mainly present in the northern half are a number of internal dividing walls [1081], [1082], [1094], [1096], [1097], [1100]-[1104], [1107] and [1109]. These are all of sandstone construction and are aligned N-S or E-W. Other internal walls [1083], [1093] and [1108] are noted as running parallel to and abutting the main outer walls [1087] and [1092] and would have been support walls for the flooring within Rooms 1, 3, 4, and 9. Thresholds [1098] and [1099] are formed at either end of wall [1097], but no other doorways are visible in the northern end. Three other thresholds are noted in the southern part of the structure; [1078] and [1079] at either side of chimney base [1075] and [1111] that leads from Room 13 into the $20^{\text {th }}$ century outer porch area formed by brick wall [1044] and concrete surfaces [1045] and [1046].
4.3.11 Surrounding the outside of the house are a number of drainage features. Brick gully [1008] is a rainwater gully that surrounds the E edge of the house from the SE corner, beginning at down pipe grate [1019], and running $N$ of the house through former brick gully and now ceramic pipe [1007]. A similar brick gully [1009] is seen along the $N$ edge of the house at either side of entrance step [1041], emptying into [1007] to the E and [1015] to the W. Drain [1015] is N-S aligned and begins at brick manhole [1016]. It was formerly a part of sandstone culvert [1017] but was later replaced by a ceramic pipe, similar to drain [1020]. The manhole is also fed into by surviving sandstone culvert [1017] that is aligned NW-SE and wraps around the $S$ end of the house and runs under porch [1045], connecting to the $S$ end of [1008] via brick junction [1018]. The use of ceramic pipes sitting within former culverts is an indication of an upgrade in the drainage for the house at some point in the later $19^{\text {th }}$ or early $20^{\text {th }}$ century.
4.3.12 Other drainage around the house is seen in sandstone rubble deposits [1005] and [1006] that are located along the NE edge of the house and they appear to have been constructed within the redeposited clay to remove water away from the foundations and out through rubble drain [1004] that runs NE away from the NE corner of the house. Furthermore, a ceramic field drain links into culvert [1008] at the SE corner of the northern part of the house.


Plate 1: General view of Broomhill House from the S


Plate 2: General view of Broomhill House from the NW


Plate 3: General view of retaining wall [1031]


Plate 4: General view of structure [1049]


Plate 5: General view of structure [1048]


Plate 6: General view of window recess [1089]

### 4.4 Area 2

4.4.1 The total area excavated in Area 2 was around 60 m by 70 m , exposing a large, multi-phased structure, a well, boundary wall, drainage features, and boundary ditches related to Broomhill Steading. The entire site was covered in an imported topsoil [2000] and made ground deposit [2001], consisting of black ashy loam and demolition material. The initial features revealed all related to the final phase of use of the site, with the earlier phases represented as foundations for the later buildings, with some earlier surfaces covered in a re-deposited clay levelling deposit [2002].

### 4.4.2 Phase 1-18 ${ }^{\text {th }}$ century steading

4.4.2.1 The initial phase of use on the site relates to cartographic evidence from the $18^{\text {th }}$ and early $19^{\text {th }}$ century, but may be earlier in date. This phase consisted of two main structures: a single long house, structure [2103], aligned E-W to the N of the site; and a long farm building, structure [2172], also aligned E-W to the $S$ of the site (Plate 7). This southern structure has not survived later reconfiguration well, and only consists of L-shaped sandstone and boulder wall foundation [2014] that was re-used as part of the $19^{\text {th }}$ century boundary around the site. The structure is approximated to have been 18.2 m long by 7.5 m and contained a central rubble drain [2112].
4.4.2.2 Structure [2103] consists of walls [2080], [2083], [2113], and [2121], that survived as sandstone and boulder foundations aligned N-S and E-W. The structure measured 27.3 m by 4.5 m internally and was divided into 4 small rooms, 3.3 to 3.4 m long, and one long room 12 m in length that was most likely a byre due to the presence of rubble drain [2128] within it. The four dividing walls [2122]-[2125] between rooms were all a single course of sandstone in width ( 0.35 m to 0.5 m ) and height and all aligned N-S. An E-W aligned dividing wall [2106] separated the W end of Room 5 and consisted of large natural boulders. No floor levels or internal features had survived within the structure due to the $19^{\text {th }}$ century demolition and re-construction.
4.4.2.2 Attached to structure [2103] along its N edge was structure [2129] (Plate 8). This smaller structure did contain floor levels and some internal features, but the relationships with structure [2103] had been removed by the construction cut [2137] for brick wall [2056] in Phase 3. The structure survived as a 10 m by 2.3 m rectangular building, aligned E-W and bounded by walls [2141], [2146], and [2147]. The structure had two rooms divided by wall [2143], with Room 1 containing a flagstone floor [2142] at the $W$ end of the structure and measuring $1.5 \mathrm{~m}(\mathrm{E}-\mathrm{W})$ by 2.85 m . Access to Room 2 was via doorway [2168], that led into a series of cobbled surfaces [2144], [2148], [2149] and [2151], that varied in size and shape. Two possible drainage gullies [2145] and [2150] were also present within these floor surfaces that were both aligned S to N .
4.4.2.3 Outside the long farm buildings there were two sandstone lined and sandstone capped culverts, [2011] and [2032] aligned N-S and E-W respectively. Rubble drain [2128] within Room 5 of structure [2103], fed into culvert [2011] via an external rubble drain [2110]. The rubble drain [2112] within structure [2172] may have fed into culvert [2011] or [2032] also but the relationship has been removed by later activity. Another rubble drain from this phase is seen in [2111] to the far W edge that has been heavily truncated by Phase 3 activity and may have been within the field system around the farm.
4.4.2.4 Other Phase 1 features are wall [2140], which abuts structure [2129] at its W end, with another E-W aligned wall fragment [2139] consisting of natural boulders further W. Another potential wall related to this phase of the site is seen in wall fragment [2117] that is truncated to the NW by $20^{\text {th }}$ century wall [2100]. The final upstanding feature of this phase is well [2152] that measures 1.3 m in diameter with a later stone lintel covering the eastern half (Plate 9). The base is at least 7.5 m deep and is still filled with water, with the water levels within the well remaining stable throughout the excavation. The well has a culvert from this phase, [2157] running $N$ from it, most likely to take away excess water,
which in turn leads into rubble drain [2158]. A small truncated wall fragment [2153] may also relate to this phase of the wells use.
4.4.2.5 Lastly, two heavily truncated ditch features that most likely relate to boundaries around the steading are seen in ditch [2133] and [2135].

### 4.4.3 Phase 2-Early $19^{\text {th }}$ Century Steading

4.4.3.1 In the early $19^{\text {th }}$ century the cartographic evidence shows the steading changing in shape with the long building [2103] becoming L-shaped. This is evidenced from the excavation by the addition of structure [2101] to the W end of the long house (Plate 10). This structure appears to have been built into structure [2103] by removing the W end of $S$ wall [2121] and replacing it with sandstone wall [2079]. The rest of the structure would have been formed by [2078] to the E, [2105] to the W and [2033] to the S, and contained culvert [2088]. This internal culvert feeds into culvert [2031] to the immediate S of wall [2033] that then feeds into original culvert [2011] via junction [2084]. Culvert [2031] may link into culvert [2156], running $W$ from the edge of well [2152] and truncating/replacing drain [2158]. Another brick lined culvert [2159] also abuts and runs $W$ from the edge of the well, with cobbles [2154] lining the W edge of the well construction cut [2060], with timber raft [2155] further W.
4.4.3.2 In the mid $19^{\text {th }}$ century further changes have been made to the steading layout according to the cartographic evidence. Matching this from the excavation evidence, the L-shaped building has become larger with another extension to the $S$ in the form of structure [2006] that is formed by walls [2033], [2005] and [2004] to the N, W, and S respectively. Cuts [2034] and [2035] represent the remainder of the buildings $S$ and $E$ edges, as they have been removed during the final demolition of the site. The base of cut [2034] clearly indicates that a toothed excavator was used in the removal of the foundations.
4.4.3.3 This structure contained a rough cobbled surface [2003] consisting of small rounded stones packed into the natural clay. This building also had a small culvert [2008] exiting the S edge into culvert [2032]. To the SE of this addition there is a new structure [2098] that only survives as the southern and western walls abutting the E end of wall [2014] (Plate 11). Structure [2098] consists of walls [2114]-[2116], [2164], and [2165]. A small chute [2163] is also present between the $N$ end of [2116] and the $E$ end of [2164] that may indicate the use of the building at this end. It would have measured approximately 9.3 m by 5.5 m internally.
4.4.3.4 It is at this stage that the original long building, structure [2172] has definitely been demolished and re-used as a boundary wall. The remainder of the boundary wall [2012] is then constructed to form entrance [2013]. The new boundary wall is aligned N-S, and keyed into E-W wall [2097] at its N end. This wall then abuts the $W$ face of [2105] at its $N$ end. It is at this point as well that a further boundary is put in place by the construction of a fence line within ditches [2086] and [2108].

### 4.4.4 Phase 3-Late $19^{\text {th }}$ Century Farm

4.4.4.1 By the time of the $1^{\text {st }}$ Edition Ordnance Survey in 1858, the steading has not changed much in terms of layout but the excavation evidence suggests that substantial changes are being made. As the new Broomhill House is now the main residence, the steading is now changed into farm buildings with the original long building demolished to foundation level before being built back up with red brick (structure [2054]) that is labelled 'Patent Wilson \& Son, Glasgow, 1851' (Plate 12). The structure consists of external brick walls [2055]-[2057] to the E, N and S respectively. The W wall has not survived the modern demolition of the site. The room divisions remain in the same place with earlier sandstone foundations overlaid by brick walls [2063], [2066], [2069], and [2072]. Each room is accessed via the $S$ side with Rooms 2 to 5 accessed through slightly raised sandstone lintel thresholds [2065], [2068], [2071] and [2074], but Room 1 accessed through a cobbled threshold
[2062]. The floors of Room 1-3 and 5 are cobbled with variations of granite cobbles [2059], [2061], [2067], and [2073], with Room 4 containing brick laid in a herring bone pattern [2070], and cobbles [2061] within Room 2 later covered with cement. Room 4 also contained a probable fireplace [2076], and Rooms 1 and 5 contain thin internal partition features [2060] and [2075].
4.4.4.2 Later in the century and by the time of the 1892 OS map the newly redeveloped long building has been surrounded by cobbled surface [2051] to the S with a cobbled gully [2058] along the long buildings N edge. Another gully [2052] is seen within surface [2051], that leads into a new square, sandstone building [2039] that is also surrounded by surface [2051] to the $E$ and $N$. This structure is constructed into the natural E-W slope, and comprises sandstone walls [2041]-[2044]. This structure truncates the E end of culvert [2031] and has removed up to 1.1 m of natural clay along the E edge. The structure is also surrounded by large timbers [2040] around the southern and western walls, and is floored by rough cobbled surfaces [2047] and [2049], with truncated flagstones [2048] at the E edge. One of the flagstones has been roughly engraved with the name 'John Johnstone.'
4.4.4.3 Other changes at this point include the construction of a very large shed attached to the $E$ end of structure [2054] that is built using sandstone foundation pads [2166] and [2167]. The shed would have been 19 m wide ( $\mathrm{N}-\mathrm{S}$ ) and approximately 19 m long with each pad 1.2 m apart and measuring $0.7 \mathrm{~m}^{2}$ on average. As well as the large shed there was also another shed like structure [2102] constructed along the $W$ edge of the boundary walls [2012] and [2014] (Plate 13). This 36.15 m long by 7.12 m wide structure consisted of external brick walls [2015], [2018] and [2100] forming the S , W, and N walls respectively, with the E wall formed by [2012] and [2014]. The structure also had internal walls [2016] and [2017]. The four E-W aligned walls of the shed structure were terraced into the natural slope and all of the walls had pyramid like foundations. The W end of wall [2017] was also formed by a large upright natural boulder.
4.4.4.4 At the same time as structure [2102] was constructed, walls [2096] and [2099] were also built in order to join the existing structures into the longer extension. Wall [2096] was an extension of wall [2012], abutting its $N$ end. Wall [2099] was set perpendicular to [2096] and abutted its N end, running E to abut the corner of walls [2080] and [2083]. Wall [2099] was shoddily built from a mixture of sandstone and brick in a very incoherent way with sandstone overlying a brick foundation in places and vice versa at other points along its length.
4.4.4.5 As well as these two large extensions the courtyard area that used to exist between structures [2006]/[2101] and the boundary wall [2012] has also been changed to contain structure [2007] (Plate 14). It is separated into four surviving bays with bitumen and cobbled surfaces [2020]-[2023]. Each bay was separated by thin breaks in the bitumen floor where wooden partitions would once have stood. The surfaces had been truncated to the $N$ and partly to the $W$, with a cobbled gully [2024] surviving in part at the W and S edge of the structure. Other drainage features were also present in the form of brick drain [2026] in the SW corner of bay 4, and a brick culvert [2009] running off the SE corner of the building.
4.4.4.6 The final change in this period is the addition of a fence line [2130] abutting what would have been the $N$ edge of structure [2098] and curving NE then $E$ to form part of the boundary and driveway into the farm yard.

### 4.4.5 Phase 4-20th Century

4.4.5.1 Into the $20^{\text {th }}$ century the cartographic evidence provides little in the way of changes. However, the archaeological evidence appears to show an upgrade in the drainage for the farm that is similar to that of the house. Ceramic pipe [2010] is placed into existing culvert [2032], and connects to pipe
[2037], manhole [2038], and truncated drain [2019]. Another pipe [2104] is inserted into the top of culvert [2011] and a pipe base [2095] shows where pipes are entering the modern shed [2102].


Plate 7: General view of structure [2103]


Plate 8: General view of structure [2129]


Plate 9: General view of well [2152]


Plate 10: General view of structure [2101] with [2006] in background


Plate 11: General view of structure [2098]


Plate 12: General view of structure [2054] with cobbled surface [2051]


Plate 13: General view of structure [2102]


Plate 14: General view of structure [2007]

## 5 DISCUSSION

5.1 The archaeological evaluation and excavations completed at Broomhill House and Steading have shown that the site has survived to some degree under the modern landscaping of the park and despite the continual changes made to the steading throughout its life. The excavation results are able to match the cartographic evidence for the layout of the site, and have also added to this information, demonstrating the presence of an additional structure to the N of the original long house.
5.2 The early structure forming the original steading is similar in layout to many post medieval houses with living quarters at one end and the byre at the other (Engl 2014). As expected, the byre contains a central drain and is situated down the slope from the living quarters. The remaining building consisted of four equally sized rooms but with no floor levels left intact it is impossible to ascertain the function of each one. The additional northern structure [2129] did contain some floor levels and could be interpreted as an outhouse or wash room given the cobbled gullies running out of the structure to the N .
5.3 The excavations have also shown the changes in construction methods from the $18^{\text {th }}$ century into the early and late $19^{\text {th }}$ century. The $18^{\text {th }}$ century steading depicted by Roy 1752-55, are most likely the same long houses that made up the farm according to Flemings' 1807 map. From the excavations, these structures consisted of wall foundations with a mixture of large natural boulders and large irregular sandstone blocks. When changes are made to the northern structure in the early $19^{\text {th }}$ century, as depicted by Wood in 1822 and later by the Great Reform Act 1832, the excavation shows the new walls of structure [2101] only consist of sandstone that is much more regularly faced.
5.4 This use of sandstone as the only construction material persists until the mid $19^{\text {th }}$ century when the steading is demolished and the structures rebuilt with brick and in some instances a mixture of brick and sandstone. As for the house, it is not depicted until the OS map of 1858 but would have been built after Thomas' estate map of 1842 that indicates that plans are in place to sell some of the land connected to the steading to expand the railway depot. It is highly likely that this sale of land provided enough capital for the owners of Broomhill Steading to build Broomhill House and to expand the farm buildings in the later $19^{\text {th }}$ century.

## 6 CONCLUSION AND RECOMENDATIONS

6.1 The archaeological excavations revealed the foundations and floor levels of the $18^{\text {th }}$ and $19^{\text {th }}$ Century Broomhill steading and house, despite numerous restructuring and the wholesale demolition of the original steading structure.
6.2 The evaluation and excavations have provided a safeguard for all the archaeological remains within the excavated areas, and these structures have now been recorded prior to their complete removal by the development.
6.3 This Data Structure Report details the results of the excavations. It is recommended that a programme of post excavation works be conducted to combine the excavation evidence and the historical records for the site to provide a complete archive of Broomhill House and Steading. This recommendation will require approval of the West of Scotland Archaeology Service who advise Glasgow City Council on archaeological matters.

## 7 REFERENCES

### 7.1 Bibliographic References

Engl, R 2014 The Torbreck Longhouse, Loch Buidhe, Sutherland: Excavation Data Structure Report Unpublished client report

Scottish Government 2011 PAN2/2011 Planning and Archaeology.

Scottish Government 2014 Scottish Planning Policy.

### 7.2 Cartographic References

ca. 1747 - 55 William Roy Military Map of Scotland
1807 Peter Fleming Map of the City of Glasgow and Suburbs
1822 John Wood This map of the ten parishes within the Royalty and the parishes of Gorbals Barony of Glasgow

1832

1842

1858

1896

1933
Great Reform Act Glasgow

Thomas Kyle Map shewing...estate of Milton

Ordnance Survey Lanark Sheet VI. 7 (City of Glasgow)
Ordnance Survey Lanarkshire 006.07
Ordnance Survey Lanarkshire 006.07


01/REP/23135/01/01
Figure 1: Site location plan


Figure 2: Extract from Fleming, 1807: Map of the City of Glasgow and Suburbs


Figure 3: Extract from Wood, 1822: This map of the ten parishes within the Royalty and the parishes of Gorbals Barony of Glasgow


Figure 4: Extract from 1832: Great Reform Act


Figure 5: Extract from 1842, Map showing estate of Milton


Figure 6: Extract from Ordnance Survey 1858, Lanark Sheet VI


Figure 7: Extract from Ordnance Survey 1892, Lanarkshire 006.07


Figure 8: Extract from Ordnance Survey 1933, Lanarkshire 006.07


Figure 9: Area 1 evaluation trench locations showing features


Figure 10: Area 2 evaluation trench locations showing features




# Broomhill House \& Steading, <br> Sighthill, Glasgow: <br> <br> Archaeological Evaluation \& Excavation <br> <br> Archaeological Evaluation \& Excavation <br> Data Structure Report 

Section 2: Appendices

## APPENDIX 1: EVALUATION TRENCH AND TEST-PIT DESCRIPTIONS

## Trench 1

Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Trench 2
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features

## Finds

Trench 3
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Trench 4
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
25 m by 2 m
$50 \mathrm{~m}^{2}$
SE to NW
Topsoil - black silty ash - 0.5 m
Orange and yellowish brown sand clay
Walls of house [001], [002] and [011], post holes [005] and [007], brick wall [009] and brick culvert [010]
None
None

Trench 5
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features

Other Features
Finds
35 m by 2 m
$70 \mathrm{~m}^{2}$
SE to NW
Topsoil - black silty ash - 0.4 m
Orange and yellowish brown sand clay
Brick culvert [011], external and internal house walls [012]-[016] and [021]. Sandstone culvert [017], garden walls [018] and [019]. Brick boundary wall [020] and continuation of brick culvert [010].
Rubble drain at 26.6 m aligned NE-SW
None
Trench 6
Dimensions
Excavated Area

Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Trench 7
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features

Other Features
Finds
Trench 8
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features

Other Features
Finds
Trench 9
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Trench 10
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Trench 11
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features

NE to SW
Topsoil - black silty loam - 0.65 m
Orange and yellowish brown sand clay
Bitumen floor [021], internal walls [022] and [023], and flagstone surface [024]. External wall [025] and brick wall [026].
None
None

20 m by 2 m
$40 \mathrm{~m}^{2}$
E to W
Topsoil - black silty loam - 0.6 m
Orange and yellowish brown sand clay
Continuation of wall [019] and further sandstone wall [027] and brick floor [028]. Possible threshold [029] in wall [019] and sandstone retaining wall [030].
None
None

35 m by 2 m
$70 \mathrm{~m}^{2}$
$S$ to $N$
Topsoil - mid brown silty loam - 0.4 m
Orangey brown sandy clay (disturbed)
Possible sandstone wall [031]. Walls of cellar [032]-[034] and rubble infill [035]. Cobbled surface [036] to N of cellar and threshold [037] in wall [038]. Internal cobbled surface [039] and internal dividing wall [040].
None
None

35 m by 2 m
$70 \mathrm{~m}^{2}$
N to S
Topsoil - mid brown silty loam and rubble - 0.45 m
Orangey brown sandy clay (disturbed)
Cobbled surface [041] and sandstone threshold and step [042] within brick wall [043]. External cobbled surface [044].
None
None

35 m by 2 m
$70 \mathrm{~m}^{2}$
N to S
Topsoil - mid brown silty loam and rubble - 0.41 m
Orangey brown sandy clay (disturbed)
Bitumen floor surface [045] with cobbled pads [046] and [047] within it. Sandstone wall [048].
None
None

25 m by 2 m
$50 \mathrm{~m}^{2}$
N to S
Topsoil - mid brown silty loam and rubble - 0.7 m
Orangey brown sandy clay (disturbed)
Brick wall [049] abutting sandstone wall remnant [050]. Brick wall [051] and other sandstone remnant [052].

Other Features
Finds
Test-pit AP41
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Test-pit AO41
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Test-pit AU41
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Test-pit AU42
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Test-pit AV40
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features
Other Features
Finds
Test-pit AU40
Dimensions
Excavated Area
Excavated Orientation
Soil make-up
Natural Subsoil
Significant Features

None
None

3 m by 2 m
$6 \mathrm{~m}^{2}$
E to W
Topsoil - mid brown silty loam with rubble and black ash - 0.75 m Orangey brown sandy clay
None

## None

None

3 m by 2 m
$6 \mathrm{~m}^{2}$
SW to NE
Topsoil - mid brown silty loam with rubble and black ash -0.45 m Orangey brown sandy clay
Sandstone wall [053]
None
None

3 m by 2 m
$6 \mathrm{~m}^{2}$
N to S
Topsoil - black silty loam and ash - 0.3 m
Orangey brown sandy clay
None
Rubble drain at 0.5 m aligned $\mathrm{E}-\mathrm{W}$
None

3 m by 2 m
$6 \mathrm{~m}^{2}$
E to W
Topsoil - black silty loam and ash -0.66 m
Orangey brown sandy clay
None
None
None

3 m by 2 m
$6 \mathrm{~m}^{2}$
$S$ to $N$
Topsoil - black silty loam and ash - 0.23 m
Plough soil - mid brown sandy clay with coal fleck inclusions - 0.22 m
Orangey brown sandy clay
None
None
None

3 m by 2 m
$6 \mathrm{~m}^{2}$
$N$ to S
Topsoil - light brown sandy loam - 0.18 m
Made ground - Type 1 over black ashy clay and plough soil - 0.05 m
Orangey brown sandy clay
None

| Other Features | None |
| :--- | :--- |
| Finds | None |
|  |  |
| Test-pit AV41 | 3 m by 2 m |
| Dimensions | $6 \mathrm{~m}^{2}$ |
| Excavated Area | E to W |
| Excavated Orientation | Topsoil - light brown sandy loam -0.2 m |
| Soil make-up | Orangey brown sandy clay |
| Natural Subsoil | None |
| Significant Features | None |
| Other Features | None |
| Finds |  |

## APPENDIX 2: CONTEXT REGISTERS

Evaluation

| Context No. | Area | Description and Interpretation |
| :---: | :---: | :---: |
| 001 | T4 | External wall of Broomhill House |
| 002 | T4 | External wall of Broomhill House |
| 003 | T4 | Cut for drain |
| 004 | T4 | Fill of drain [003] |
| 005 | T4 | Post hole |
| 006 | T4 | Fill of post hole [005] |
| 007 | T4 | Post hole |
| 008 | T4 | Fill of post hole [007] |
| 009 | T4 | Brick wall |
| 010 | T4 | Brick culvert |
| 011 | T5 | Curving brick culvert |
| 012 | T5 | External wall of Broomhill House |
| 013 | T5 | Internal wall of Broomhill House |
| 014 | T5 | Internal wall of Broomhill House |
| 015 | T5 | Internal wall of Broomhill House |
| 016 | T5 | External wall of Broomhill House |
| 017 | T5 | Sandstone culvert |
| 018 | T5 | Brick wall |
| 019 | T5 | Sandstone wall |
| 020 | T5 | Brick wall |
| 021 | T6 | Bitumen floor |
| 022 | T6 | Internal wall of Broomhill House |
| 023 | T6 | Internal wall of Broomhill House |
| 024 | T6 | Concrete and flagstone surface |
| 025 | T6 | External wall of Broomhill House |
| 026 | T6 | Brick wall |
| 027 | T7 | Sandstone wall |
| 028 | T7 | Brick floor |
| 029 | T7 | Threshold in wall [019] |
| 030 | T7 | Retaining wall |
| 031 | T8 | Possible sandstone wall or culvert |
| 032 | T8 | South wall of cellar |
| 033 | T8 | East wall of cellar |
| 034 | T8 | North wall of cellar |
| 035 | T8 | Rubble fill of cellar |
| 036 | T8 | Cobbled surface to N of cellar |
| 037 | T8 | Large sandstone slab forming a threshold in wall [038] |
| 038 | T8 | External brick wall |
| 039 | T8 | Internal cobbled surface |
| 040 | T8 | Internal brick wall |
| 041 | T9 | Internal cobbled surface |
| 042 | T9 | Sandstone threshold and step in wall [043] |
| 043 | T9 | External brick wall |
| 044 | T9 | External cobbled surface |
| 045 | T10 | Bitumen floor surface |
| 046 | T10 | Semi-circular pad of cobbles |
| 047 | T10 | Semi-circular pad of cobbles |
| 048 | T10 | Sandstone wall |
| 049 | T11 | Brick wall |
| 050 | T11 | Sandstone wall abutted by [049] |
| 051 | T11 | Brick wall |
| 052 | T11 | Sandstone wall |
| 053 | AO41 | Sandstone wall |

Excavation

| Context No. | Area | Description and Interpretation |
| :---: | :---: | :---: |
| 1000 | 1 | Dark grey silt and clay overlying structures, made ground and features of house in area 1. Typically measures between 0.25 m and 0.6 m in depth. Area of red blaes and crushed brick around edges. <br> Modern imported topsoil covering Broomhill House. |
| 1001 | 1 | Re-deposited orange and reddish brown clay with frequent small stone and coal fleck inclusions. Used to level the SW and NE slope in the area before building the house. Measures 22 m long $\times 11 \mathrm{~m}$ wide $\times 0.5 \mathrm{~m}$ deep in NE area of the site. Overlies the former topsoil [1002]. <br> Re-deposited clay used for levelling. |
| 1002 | 1 | Dark brown clay loam with occasional stone and frequent coal fleck inclusions. Survives under deposit [1001] in NE corner of site. Measures 0.26 m in depth. <br> Former topsoil. |
| 1003 | 1 | Re-deposited clay and sandstone rubble within structure [1040]. Present in Rooms 1 to 4 and part of Room 7 where floor is not present. Measures 0.4 m in depth. Made ground for former floors and demolition material. |
| 1004 | 1 | Rubble drain curving NE then N from under deposit [1005] which may be the uppermost fill of the drain, also connected to deposit [1006] at N . edge of house. Measures 5.5 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.12 \mathrm{~m}$ deep. Cut only visible under deposit [1001]. <br> Rubble drain rerouting water from de-deposited clay, away from house to $\mathbf{N}$ and E . |
| 1005 | 1 | Sandstone fragments (crushed) filling the gap between clay [1001] and house [1040]. Runs along length of the $E$ edge. Measures 10.5 m long $\times 0.9 \mathrm{~m}$ wide $\times 0.7 \mathrm{~m}$ deep. Aligned N-S and N end connects with rubble drain [1004]. <br> Soak away deposit next to house [1040] to prevent water build up at walls. |
| 1006 | 1 | Same as [1005] along $N$ edge of house [1040] to the E of house entrance [1041]. Measures 5.85 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.46 \mathrm{~m}$ deep. N edge removed by machine. Same as [1005]. |
| 1007 | 1 | Ceramic pipe placed into the N end of brick culvert [1008]. Bricks on either side of culvert are cut to make space for pipe connection junctions. Pipe measures 6.85 m and 0.12 m in diameter. <br> CE pipe placed into brick culvert at later date. |
| 1008 | 1 | Brick culvert consisting of two lines of bricks, two courses high, sat lengthways with a 0.18 m gap and a brick cap situated across the top. Contained within cut [1010] and covered/surrounded by ash [1012]. Measures 30.42 m long $\times 0.41 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. Surrounds the E edge of the house [1040] starting in SE corner at sandstone drain hole [1019] heading $N$ then curving $E$ to SE corner of room 4. Culvert is capped by square tile block at this corner $\left(0.3 \mathrm{~m}^{2}\right)$ with CE tile drain [1014] running into it at this point. Culvert then continues N, connecting to culvert [1009] at NE corner of Room 3 under sandstone cap, then continues $N$ where the cap is removed and a pipe put in [1007], filled by [1039]. Brick culvert for rainwater removal. |
| 1009 | 1 | Brick culvert consisting of two lines of brick, two courses high, sat lengthways with a 0.18 m gap and a brick cap sat across the top. Contained within cut [1011] and surrounded by ash [1013]. Filled by [1039]. Starts at threshold [1041] and runs E to connect with culvert [1008] measuring 5.95 m long $\times 0.41 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. Runs W from [1041] to connect with drain [1015] measuring 7.5 m long $\times 0.41 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. Located at $N$ edge of house [1040]. <br> Brick culvert at N edge of house [1040]. |
| 1010 | 1 | Curvilinear cut along E edge of house [1040] and containing culvert [1008] and fill [1012]. Vertical sides onto flat base. Measures 30.42 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. Cut for culvert [1008]. |
| 1011 | 1 | Linear cut with vertical sides and flat base containing culvert [1009] and fill [1013], Aligned $E-W$ at $N$ edge of [1040]. Measures 5.95 m long $\times 0.51 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. Cut for culvert [1009]. |
| 1012 | 1 | Black and grey course ash and coal surrounding/covering culvert [1008] within cut [1010]. Measures 30.42 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. <br> Fill of cut [1010]. |
| 1013 | 1 | Black and grey ash and coal covering culvert [1009] within cut [1011]. Measures 5.95 7.5 m long $\times 7.5 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$. <br> Fill of cut [1011]. |


| 1014 | 1 | CE tile drain running into culvert [1008] at SE corner of Room 4 in house [1040]. Aligned N -S from this point before curving W then returning S before leaving excavation area. Measures 24.9 m long $\times 0.28 \mathrm{~m}$ wide $\times 0.2 \mathrm{~m}$ deep. Pipe is 0.14 m in diameter. <br> CE tile drain. |
| :---: | :---: | :---: |
| 1015 | 1 | Linear cut filled with sandstone and brick fragments containing ceramic pipe. Aligned S-N from manhole [1016]. Drains [1025], [1026] and culvert [1009] connect into it along its length. Measures 16.3 m long $\times 0.95 \mathrm{~m}$ wide $\times 0.45 \mathrm{~m}$ deep. Stones set along the W edge suggest it was previously a sandstone culvert and continuation of [1017] until manhole [1016] was created and drainage upgraded. Pipe is 0.25 m in diameter and exits manhole [1016] at N side. <br> Cut for former culvert along W edge of [1040]. |
| 1016 | 1 | Square shaped brick manhole forming a junction between small stone culvert [1017] and pipe [1015]. Pipe [1027] also feeds into the drain. Predominantly brick built, one course wide ( 0.25 m ) and six to 7 courses deep $\{0.57 \mathrm{~m}$ ). Some sandstone where culvert [1017] enters from the $S$ and where [1015] exits from the $N$. Two upright jamb stones also within manhole, separating the internal space into four. Capped with sandstone slabs. Measures $1.4 \mathrm{~m}^{2}$. <br> Manhole created during drainage improvements ( $19^{\text {th }}$ century). |
| 1017 | 1 | Sandstone culvert formed by large sandstone blocks on either side of a vertical cut with a flat base. Sandstone also laid at the base and large sandstone blocks used for a cap $(0.85 \mathrm{~m} \times 0.75 \mathrm{~m})$. Measures 17.1 m long $\times 0.95$ wide $\times 0.45 \mathrm{~m}$ deep. Filled by deposit [1042]. Aligned E-W from brick junction [1018], running underneath porch floor [1045]. <br> The culvert subsequently turns NW at the back SW corner of house [1040] and then turns N before entering manhole [1016]. Culvert [1023] and pipe [1020] enter the culvert near its NW end to the W and E respectively. <br> Sandstone culvert surrounding house [1040]. |
| 1018 | 1 | Square shaped area of brick at E end of culvert [1017] and S end of culvert [1008] located at SE corner of [1040]. A cast iron pipe protrudes out of the W edge - likely a drain pipe indicating inflow from the roof. Situated to the immediate $S$ of [1019]. Measures 0.51 m long $\times 0.49 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ deep. <br> End of culvert [1008] and junction with [1017]. |
| 1019 | 1 | Large sandstone block at S end of culvert [1008] and to the immediate N of [1018]. Well hewn stone originally with fragmented sandstone cap. Further cleaning revealed a sloped base with a central metal grill covering and a square hole $0.21 \mathrm{~m}^{2}$. Stone is 0.56 m long x 0.5 m wide. <br> Base of down pipe from gutter. |
| 1020 | 1 | Ceramic pipe contained within a sandstone lined cut leading from the W edge of Room 10 and feeding into culvert [1017]. Sandstone lining may indicate it was a former culvert that was converted to include a pipe during improvements to the house. Measures 3.44 m long $\times 0.77 \mathrm{~m}$ wide $\times 0.33 \mathrm{~m}$ deep. Pipe is 0.12 m in diameter. <br> Culvert converted for water pipe. |
| 1021 | 1 | Curvilinear cut aligned predominantly E-W containing compact small gravel and ash. Measures 17.6 m long $\times 0.35 \mathrm{~m}$ wide. Runs from out with the excavation area to the E and would have fed a pipe into ST [1048]. <br> Base of cast iron pipe cut. |
| 1022 | 1 | U-shaped brick drain base visible under N wall of ST [1049] and feeding into SW end of culvert [1023]. Measures 0.5 m long $\times 0.25 \mathrm{~m}$ wide. Forming a gap of $0.25 \mathrm{~m} \times 0.12 \mathrm{~m}$ with $N$ wall of ST [1049]. <br> Base of drain in [1048]. |
| 1023 | 1 | Sandstone capped culvert aligned SW-NE running from drain [1022] and feeding into culvert [1017] built over culvert near NE end. Brick lined, three courses high and one wide. Cut measures 5.08 m from N wall of [1049] and is 0.75 m wide and is 0.4 m deep. Culvert is 0.44 m wide with internal gap of $0.23 \mathrm{~m} \times 0.29 \mathrm{~m}$ in depth. 0.02 m of dark brown silt [1045] at base indicates it was still functional prior to demolition of house. <br> Brick lined culvert draining floor of ST [1049]. |
| 1024 | 1 | CE tile drain with rubble on top aligned E-W feeding into W edge of [1017]. Measures 10.25 m long $\times 0.28 \mathrm{~m}$ wide. Cut by pipe [027]. <br> Garden drain (South). |
| 1025 | 1 | CE tile drain with rubble on top aligned E-W feeding into W edge of drain [1015]. Measures 10.45 m long $\times 0.28 \mathrm{~m}$ wide. <br> Garden drain (Central). |


| 1026 | 1 | CE tile drain with rubble on top aligned E-W feeding into W edge of [1015]. Measures 11.85 m long $\times 0.28 \mathrm{~m}$ wide. <br> Garden drain (North). |
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| 1027 | 1 | CE pipe aligned SW-NE forming part of the drainage for ST [1049]. Begins at N wall of ST [1049] and feeds into manhole [1016]. Measures 9.92 m long $\times 0.22 \mathrm{~m}$ wide. Pipe is labelled "Glenboig of Gartcosh". <br> Part of drainage improvements. |
| 1028 | 1 | Curvilinear cut filled with medium sandstone fragments and rare brick fragments. Enters the trench from the SW and continues NE until it meets the SSE end of retaining wall [1031], from where it runs parallel with the wall SSE to NNW at a distance of 0.35 m from the WSW face. Continues out of excavation area to the NNW. Measures 35.10 m long x 0.48 m wide $\times 0.26 \mathrm{~m}$ deep. Utilises the WSW edge of drain [1033] then most likely in within [1033] will the end or is truncated entirely. Rubble drain. |
| 1029 | 1 | Brick culvert aligned SSE to NNW with CE pipe attached to the SSE end. Consists of one course of brick on either side of a gap which is covered by a perpendicular brick on top. Measures 21 m long $\times 0.25 \mathrm{~m}$ wide $\times 0.2 \mathrm{~m}$ deep. <br> Brick culvert. |
| 1030 | 1 | Rubble filled cut aligned WSW to ENE running into culvert [1028] at the ENE end. Measures 4 m long $\times 0.3 \mathrm{~m}$ wide. <br> Rubble drain. |
| 1031 | 1 | Brick built retaining wall forming boundary of garden to the W of the house [1040]. Aligned SSE to NNW beginning at NW corner of ST [1049] and curving in a circle of brick, abutted to the NNW by wall [1032] which continues the boundary to the NNW. Wall is five courses high below the level of the natural clay being retained -0.46 m in depth. It is two courses wide at the top and three at the base. Measures 14.36 m long $\times 0.23 \mathrm{~m}$ wide to the circle of brick which is one course wide measuring 2.45 m externally and 1.95 m internally. Brick boundary and retaining wall. |
| 1032 | 1 | Brick and sandstone wall abutting NNW edge of wall [1031] and aligned SSE-NNW. Consists of one course wide of brick along the WSW face and one course of sandstone on the ENE face. Measures 6.95 m long $\times 0.38 \mathrm{~m}$ wide $\times 0.12 \mathrm{~m}$ deep. Only one course in height surviving with brick only visible for 2 m and truncated by a modern drain. Continuation of boundary wall for garden. |
| 1033 | 1 | Linear cut aligned SSE - NNW with steep sides onto a concave base. Truncated by post holes [1034] and [1035] to the SSE and cut by rubble drain [1028] to the NNW. Measures approximately 11.6 m long before being fully removed by [1028] $\times 0.5 \mathrm{~m}$ wide $\times 0.8 \mathrm{~m}$ deep. Filled by [1038]. <br> Earlier boundary ditch. |
| 1034 | 1 | Square shaped cut with vertical sides onto a flattish base measuring 1.1 m long $\times 0.7 \mathrm{~m}$ wide $\times 0.6 \mathrm{~m}$ deep. Contains large wooden post setting on wooden base. Similar to [1035]. Truncates [1033]. Filled by [1115]. <br> Post hole related to garden and house. |
| 1035 | 1 | Square shaped cut - unexcavated with a dark brown clay fill with remains of timber post within it. Measures $0.75 \mathrm{~m}^{2}$. Truncates ditch [1033]. <br> Post hole. |
| 1036 | 1 | Linear cut with vertical ENE side and flat base, aligned SSE-NNW and filled with [1037] and [1112]. Measures 14.2 m long $\times 1.3 \mathrm{~m}$ wide $\times 0.16 \mathrm{~m}$ deep. Garden bed. |
| 1037 | 1 | Dark brown silty loam with occasional coal fleck inclusions and abundant roots. Measures 14.2 m long $\times 1.3 \mathrm{~m}$ wide $\times 0.12 \mathrm{~m}$ deep. Covers foundation of wall [1031]. <br> Fill of garden bed [1036]. |
| 1038 | 1 | Mid brown silty clay with frequent coal fleck inclusions. Fill of cut [1033]. Truncated by rubble drain [1028]. Measures $0.2-0.45 \mathrm{~m}$ in depth. <br> Fill of ditch [1033]. |
| 1039 | 1 | Black silt within culverts [1008] and [1009]. Measures $0.15-0.17 \mathrm{~m}$ in [1009] and 0.05 0.15 m in [1008]. <br> Fill of culverts [1008] and [1009]. |
| 1040 | 1 | Large mallet shaped structure aligned N -S with main entrance to N . Constructed of sandstone throughout with outer walls [1069]-[1071], [1087] and [1090]-[1092] consisting of large sandstone foundations overlain by a damp proof course of thick slate flagstones all at the same level throughout the walls. Covered by a 0.65 m thick sandstone wall. |


|  |  | Structure has 13 rooms with a porch area to the south. Measures $19.1 \mathrm{~m}(\mathrm{~N}-\mathrm{S}) \times 13.35 \mathrm{~m}$ (E-W). Rooms 1 and 3 are front reception rooms with 9,12 and 13 being more utilitarian. 7 and 8 are cupboard spaces and 2 and 6 are hallways. Floor levels [1005], [1080] and [1074] only survive in rooms 9,12 and 13 respectively. Remnants of fireplaces are present in rooms $3,4,9,12$ and 13. Inner walls abutting and parallel to outer walls in rooms $1,3,4$ and 5 suggest use for suspending floors. <br> Room measurements: <br> - Room 1-4.35mx3.5m <br> - Room 2-5.05 m x 1.15 m <br> - Room 3-5.15mx3.7m <br> - Room 4-3.65 m x 3.4 m <br> - Room 5-3.65mx 1.6 m <br> - Room 6-2.3 mx 0.85 m <br> - Room 7-1 m x 0.95 m <br> - Room 8-2.5 m x 0.85 m <br> - Room 9-3.6 mx 4.3 m <br> - Room 10-1.15 m wide <br> - Room 11-1.2 mx 1.1 m <br> - Room 12-4.25 m x 3.2 m <br> - Room 13-4.25 m x 3.55 m <br> - Porch-2.75 m x 1.6 m <br> 1840's mansion house. |
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| 1041 | 1 | Sandstone foundation and entrance step for access to house [1040] entering into main hallway from the N (Room 2). Foundation measures 1.75 m long $\times 0.76 \mathrm{~m}$ wide $\times 0.42 \mathrm{~m}$ deep. Threshold/bottom step measures 1.47 m wide $\times 0.62 \mathrm{~m}$. Two courses of large rectangular sandstone blocks. <br> Foundation for entrance step. |
| 1042 | 1 | Course yellowish brown sand and mid brown silt mix. Measures $0.17-0.35 \mathrm{~m}$ in depth. Fill of culvert [1017]. |
| 1043 | 1 | Dark brown silt with thin layer of orangey brown silt on top. Measures 0.03 m deep within culvert [1023] and 0.23 m wide. <br> Fill of culvert [1023]. |
| 1044 | 1 | Rectangular brick wall abutting the S face of outer wall [1069] and bounding floor surface [1045]. Two brick courses of wide and survives to two courses in height. Measures 2.75 $\mathrm{m}(\mathrm{E}-\mathrm{W}) \times 1.6 \mathrm{~m}(\mathrm{~N}-\mathrm{S}) \times 0.25 \mathrm{~m}$ in depth. E edge covered by floor [1045] suggesting it may have been an entrance. <br> Wall of porch. |
| 1045 | 1 | Concrete slabs contained within wall [1044] and abutting S face of wall [1069]. Truncated in parts but would have measured 2.75 m long $\times 1.6 \mathrm{~m}$ wide $\times 0.08 \mathrm{~m}$ in depth. Sits on made ground [1047]. <br> Floor of porch area. |
| 1046 | 1 | Large, truncated lump of concrete abutting the W face of porch wall [1044] with irregular slate slabs set into the top. Measures 1.55 m long $\times 0.57 \mathrm{~m}$ wide $\times 0.22 \mathrm{~m}$ deep. Modern floor out with porch. |
| 1047 | 1 | Mixture of dark brown clay and silt with brick, concrete and sandstone fragments throughout. Abuts internal faces of wall [1044]. Measures 2.75 m long $\times 1.6 \mathrm{~m}$ wide (depth unknown.) Cuts top of culvert [1017]. <br> Levelling for floor [1045]. |
| 1048 | 1 | Rectangular shaped structure with red brick exterior walls two courses wide surviving to between two to four courses in height. Measures 5.5 m long $\times 2.25 \mathrm{~m}$ wide. Truncation in the centre indicative of something resting above. <br> Workshop/outbuilding. |
| 1049 | 1 | Rectangular shaped structure with sandstone blocks used in construction. Possible entrance at $S$ end. Hard packed stone surface present in $W$ edge. Two separate drains, ceramic and a brick culvert, leaving structure and running SW-NE. Collection of sandstones in W half forming square feature at W extent of structure. Measures 9.15 m (E-W) $\times 3.9 \mathrm{~m}(\mathrm{~N}-\mathrm{S})-(8.5 \mathrm{~m} \times 3 \mathrm{~m}$ internally.) Workshop/outhouse. |
| 1050 | 1 | Sandstone and red brick sand and lime mortar bonded wall. Aligned N-S. Composed of rectangular shaped sandstone and red brick varying between 1-2 courses wide and at $S$ end surviving to two courses high. Measures 5.25 m long $\times 0.46 \mathrm{~m}$ wide $\times 0.41 \mathrm{~m}$ high. |


|  |  | Abuts ST [1049] at NE corner. Brick on E face, sandstone to W, facing garden. Exterior wall. |
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| 1051 | 1 | Sandstone wall forming N wall of structure [1049], aligned W-E. Comprised of rectangular sandstone blocks bonded by sand and lime mortar surviving to two courses high and two courses thick. Measures 5.8 m long $\times 0.5 \mathrm{~m}$ wide. Keyed into [1052] to E and [1054] to the W. Abutted by [1031] at W end. <br> N interior wall. |
| 1052 | 1 | Sandstone wall aligned N-S comprising of large rectangular stones bonded with mortar, two courses thick and varying between one and two courses high. Small square hole in block at $S$ extent. Measures 8 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.2 \mathrm{~m}$ high. <br> E wall of [1049]. |
| 1053 | 1 | Sandstone wall with possible entrance. Aligned E-W comprised of rectangular sandstone blocks bonded by mortar. Measures 2.73 m long $\times 0.28 \mathrm{~m}$ wide $\times 0.29 \mathrm{~m}$ high. Possible step for entry measuring 0.59 m wide. Slight return to N at W end. Abutted by brick floor [1060]. <br> Southern exterior wall of [1049]. |
| 1054 | 1 | Sandstone wall aligned N-S comprised of rectangular sandstone blocks bonded by sand and lime mortar approximately two courses high at $S$ extent before increasing to three. Only one course wide. Measures 3.3 m long $\times 0.25 \mathrm{~m}$ wide $\times 0.5-0.6 \mathrm{~m}$ high. Western exterior wall of [1049]. |
| 1055 | 1 | Line of three grey sandstones abutting [1056] and [1057]. Large rectangular sandstones, no binding material used. Measures 0.5 m long $\times 0.25 \mathrm{~m}$ wide $\times 0.25 \mathrm{~m}$ high. Aligned $\mathrm{S}-\mathrm{N}$ at a total length of 1.5 m . <br> Interior feature of [1049]. |
| 1056 | 1 | Single large rectangular sandstone, abutted by [1055] and [1057]. No binding material used. Measures 1 m long $\times 0.5 \mathrm{~m} \times 0.24 \mathrm{~m}$ high. Single square hole for possible railing similar to [1052]. <br> Interior feature of [1049] |
| 1057 | 1 | L - shaped line of grey sandstone blocks ranging from square to rectangular in size measuring 0.35 m long $\times 0.25 \mathrm{~m}$ wide $\times 0.24 \mathrm{~m}$ high. No binding material used. Abuts [1055] and [1056]. In total measures $0.75 \mathrm{~m}(\mathrm{~N}-\mathrm{S}) \times 0.35 \mathrm{~m}(\mathrm{E}-\mathrm{W})$. <br> Interior feature of [1049]. |
| 1058 | 1 | Single grey sandstone block partially bound to wall [1054] by sand and lime mortar. Measures 0.41 m long $\times 0.20 \mathrm{~m}$ wide $\times 0.20 \mathrm{~m}$ high. <br> Probable wall forming threshold or truncated and should connect to [1056]. |
| 1059 | 1 | Small angular stone surface (truncated) concentrated in W edge of structure [1049]. Extremely compacted with traces of rusted metal mixed amongst the stone. Stone placed within natural clay. Measures approximately 2.75 m long $\times 2.5 \mathrm{~m}$ wide. <br> Possible floor surface. |
| 1060 | 1 | Red brick floor surface (very truncated) mortar bonded in NE corner of [1049]. Sits on levelling deposit [1061]. Measures 3 m long $\times 1.9 \mathrm{~m}$ wide and 1.25 m high. <br> Floor of structure [1049]. |
| 1061 | 1 | Deposit of yellow sand to provide surface for [1060]. Moderate compaction. Measuring (at $E$ end of [1049]) 3 m long $\times 1.9 \mathrm{~m}$ wide $\times 0.10 \mathrm{~m}$ thick. <br> Levelling deposit for [1060]. |
| 1062 | 1 | Deposit of made ground created as a levelling material comprised of crushed stone and dark brown silty sand. Heavily compacted. Measures 0.14 m in depth. Underlies deposit [1061]. <br> Made ground. |
| 1063 | 1 | Sandstone wall aligned N-S comprised of large rectangular sandstone blocks bonded with sand and lime mortar. One course wide and one course high. Measures 3 m long $\times 0.35$ m wide $\times 0.4 \mathrm{~m}$ high. Abuts $S$ end of wall [1054] and N end of [1065]. <br> Retaining wall between ST [1048] and ST [1049]. |
| 1064 | 1 | Brick flooring along E edge and in centre shows signs of being crushed indicating presence of an object of industrial machinery contained in the structure. <br> Floor surface of structure [1048]. |
| 1065 | 1 | Rectangular red brick wall surrounding [1064] two courses wide and between two to four courses high. Measures 5.6 and $2.4 \mathrm{~m}(\mathrm{E}-\mathrm{W}) \times 0.25 \mathrm{~m}$ wide $\times 0.46-0.89 \mathrm{~m}$ high. Exterior wall of [1048]. |
| 1066 | 1 | Linear cut aligned N-S for structure [1048], [1049] and wall [1031], vertical sides onto a flat base with an approximate distance of $0.01-0.12 \mathrm{~m}$ from the cut to the exterior wall. |


|  |  | Measures 0.55 m deep from subsoil to W. 26.4 m long N-S. Cut for structure [1048]. |
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| 1067 | 1 | Cut with gently sloping sides onto a flat base aligned N-S from culvert [1017] and curves W beyond ST [1049]. Measures 13.5 m long $\times 0.55 \mathrm{~m}$ wide. Filled by a dark grey silty clay with small sub angular inclusions throughout, moderately compacted. <br> Pipe cut. |
| 1068 | 1 | Linear cut aligned N-S to immediate E of ST [1048] measuring 5.6 m long x 0.6 m wide x 0.08 m . <br> Pipe cut. |
| 1069 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. Aligned E-W and keyed into [1070] to W \& [1070] to E. Abutted by surface [1045] to $S$ and [1074] to $N$ contains threshold [1111]. Measures 5.45 m to 5.75 m long Southern wall of extension. |
| 1070 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. Aligned N-S and keyed into [1026] to South and [1087] to North. Contains repair [1084] where pipe/culvert [1020] leaves the building at room 10. Abutted by floors [1047] \& [1080]. Truncated by modern pipe at South end. Measures 9.15 m long. West wall of extension. |
| 1071 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. Aligned N-S and keyed into [1069] to South and [1087] to North. Contains window recesses [1072] \& [1073] in upper course and the outer edge of the upper course have collapsed to the East near the SE corner of room 13. Abutted by floor [1071] \& [1080]. Measures 9.15 m long. <br> East wall of extension. |
| 1072 | 1 | Recess within West face of wall [1071] at East edge of room 13. Contains some slate at base and measures $1.45 \mathrm{~m} \times 0.3 \mathrm{~m}$. <br> Window recess in room 13. |
| 1073 | 1 | Recess within West face of wall [1071] at East edge of room 12. Bitumen floor [1080] contained within it. Measures approximately $1.15 \mathrm{~m} \times 0.12 \mathrm{~m}$ but wall truncated at this point. Most likely same as [1072]. <br> Window recess in room 12. |
| 1074 | 1 | Cracked concrete floor within room 13, abutting walls [1069] - [1071] and also covering doorway [1111]. Concrete is 0.04 m thick and measures $4.25 \mathrm{~m} \times 3.55 \mathrm{~m}$. Contains flagstone hearth [1076] at North edge. Truncated along West edge by modern pipe. Use of concrete indicates it was a replacement floor. <br> Floor of room 13. |
| 1075 | 1 | Sandstone foundations for chimney that may also have acted as a dividing wall between room 12 \& 13. Contains recess [1116] in North face measuring 1 m wide by 0.35 m . Brick hearth [1077] abuts to North. Foundation measures $2.35 \mathrm{~m} \times 0.55 \mathrm{~m}$ at top course and West edge truncated by modern pipe. Lower courses are of same construction as [1069] and are keyed into [1070] and [1071] to West and East respectively. Probable chimney base. |
| 1076 | 1 | Area to South of [1075] containing three slate flagstones within floor [1074]. Measures $1.25 \mathrm{~m} \times 1 \mathrm{~m}$. <br> Floor remains of room 13. |
| 1077 | 1 | Rectangular area of brick bonded with thick layer of sand and lime mortar. Abuts North face of [1076] at recess for fireplace. Measures $1.1 \mathrm{~m} \times 0.65 \mathrm{~m}$. <br> Hearth base in room 12. |
| 1078 | 1 | Probable doorway from room 12 to room 13. Formed by [1075] to West and [1072] to East. Measures 0.75 m wide. <br> Threshold /doorway between room 12 and room 13. |
| 1079 | 1 | Probable doorway from room 12 to room 13 formed by [1075] to E and wall [1071] to West. Slate flagstones similar to [1076] within gap but area truncated by modern pipe. Measures 1.1 m wide. <br> Threshold/doorway between room 12 and room 13. |


| 1080 | 1 | Bitumen floor of room 12 consisting of foundations for modern beams within it. Foundations are 0.05 m wide and aligned E-W. Floor measures $4.25 \mathrm{~m} \times 3.2 \mathrm{~m}$ long where not truncated. Abuts walls [1070], [1071] and [1080].Contains brick hearth [1075]. Floor of room 12. |
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| 1081 | 1 | Sandstone wall aligned East to West, abutting [1071] to East and [1070] to West. Upper course consists of brick but only visible at West end. Partly covered by floor [1080] of room 12. Truncated by modern pipe. Measures 4.25 mx 0.2 m . <br> Dividing wall between room 12 and room 11/ room 10. |
| 1082 | 1 | Truncated sandstone wall aligned North to South dividing room 11 and room 10 and abutting walls [1081] and [1083]. Measures 1 mx 0.6 m . <br> Dividing wall between room 11 and room 10. |
| 1083 | 1 | Sandstone wall, heavily mortared with sand and lime mortar, aligned East to West between walls [1070] and [1071] and abutting entire South edge of wall [1087] at its lower course. Measures $4.45 \mathrm{~m} \times 0.13 \mathrm{~m}$. Truncated by modern pipe and by lead pipe at West end. <br> Floor support wall to South of [1087]. |
| 1084 | 1 | Brick hearth, one course wide and one course thick for gap in wall [1070] where culvert/pipe [1020] leaves room 10. Measures $0.24 \mathrm{~m} \times 0.12 \mathrm{~m}$. <br> Repair in wall [1070]. |
| 1085 | 1 | Yellowish brown mix of sand, clay and sandstone rubble filling rooms 10 and 11. Would have formerly been levelling under floors. Thickness not recorded as not excavated. Levelling for floors in room 10 and 11. |
| 1086 | 1 | L - Shaped brick wall mainly aligned North - South with return to East at South end keying into upper course of wall [1071] in room 11. One course high and wide. Measures $1.05 \mathrm{~m} \times 0.12 \mathrm{~m}$. <br> Possible support foundation in room 11 for unknown object. |
| 1087 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. Upper course removed at East end. Aligned East to West, keyed into [1090] and [1092] to the West and East respectively with walls [1070] and [1071] keyed into the South face along its length. Contains window recesses [1088] and [1089] and is abutted by inner walls [1083] and [1093] to the South and North respectively. Also abutted by [1105] in room 9. Truncated by modern pipe. Measures 13.25 m to 13.35 m long. <br> South wall of main house. |
| 1088 | 1 | Recess within North face of wall [1087] at South edge of room 4. Contains fragments of possible bitumen floor. Measures approximately $1 \mathrm{~m} \times 0.25 \mathrm{~m}$ but truncation may have reduced visibility most likely same as [1072] and [1089]. <br> Window recess in room 4. |
| 1089 | 1 | Recess within North face of wall [1087] at South edge of room 9. Floored by bitumen [1105] and measures $1.45 \mathrm{~m} \times 0.3 \mathrm{~m}$. <br> Window recess in room 9. |
| 1090 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. Top course mainly removed from middle of room 9 to North. Aligned N-S and keyed into [1087] to South and [1092] to North. Abutted by fireplace [1106] and floor [1105] in room 9 as well as wall [1107] \& [1108]. Measures 9.95 m to 10.1 m long. <br> West wall of main house. |
| 1091 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide $\& 0.7 \mathrm{~m}$ thick, up to two courses of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand $\&$ lime mortar. Upper course mostly absent and a number of slate flagstones have been removed. Aligned North to South and keyed into [1087] to South and [1092] to North. Abutted by chimney/fireplaces [1095] and [1110] to West as well as walls [1093], [1092] and [1108]. Measures 10.1 m long. <br> East wall of main house. |
| 1092 | 1 | Sandstone wall consisting of sandstone up to $1 \mathrm{~m} \times 0.35 \mathrm{~m}$ overlain by a single layer of slate flagstones varying between $0.7 \mathrm{~m} \times 0.85 \mathrm{~m}$ wide \& 0.7 m thick, one course of sandstone measuring 0.65 m wide \& 0.4 m thick overlies this, all bonded with sand \& lime mortar. No upper course surviving and all flag slate stones removed from [1041] and |


|  |  | West. Aligned East to West and keyed into [1090] to West and [1091] to East. Abutted by entrance foundation [1041] to North and parallel to wall [1108] to South. Partly truncated by modern pipe. <br> North wall of main house. |
| :---: | :---: | :---: |
| 1093 | 1 | Sandstone wall consisting of irregularly sized blocks with sand and lime mortar aligned East to West, abutting [1087] along its North face for 8.95 m . Measures 0.30 m wide x 0.40 m high. Probably continues under [1105]. Abutted by [1094] <br> Floor support wall. |
| 1094 | 1 | Sandstone wall consisting of irregularly shaped blocks with sand and lime mortar aligned North to South. Measures 3 m long by 0.50 m wide by 0.15 m high. Truncated at North end. Abuts [1093] at South and would have abutted [1096]. <br> Dividing wall between room 4 and 5 . |
| 1095 | 1 | Rectangular area of sandstone sitting atop mid brown silty loam, abuts [1091]. Measures $1.5 \mathrm{~m} \times 0.55 \mathrm{~m} \times 0.27 \mathrm{~m}$ high. <br> Fire place and chimney foundation. |
| 1096 | 1 | Sandstone wall aligned East to West abutting wall [1091] to East and possibly same as [1107] to West. Abutted by [1109] at West end on North face. Measures 6 m by 0.5 m ( 0.6 m at lower course) $\times 0.32 \mathrm{~m}$. <br> Dividing wall between rooms 3 and 4. |
| 1097 | 1 | L-shaped sandstone wall aligned North to South with slight return to East at North end. Return aligned with [1100] and [1103]. Forms possible thresholds [1098] and [1048] at North and South ends. Measures $1.9 \mathrm{~m}(\mathrm{~N}-\mathrm{S}) \times 0.6 \mathrm{~m} \times 10.5 \mathrm{~m}(\mathrm{E}-\mathrm{W}) \times 0.45 \mathrm{~m}$. Half a course wide by 0.97 m high. <br> Dividing wall between rooms 5 and 6. |
| 1098 | 1 | Large sandstone lintel situated between walls [1097] and [1096] indicate a probable threshold/doorway. Measures $0.85 \mathrm{~m} \times 0.3 \mathrm{~m}$. <br> Probable doorway from room 2 to room 5. |
| 1099 | 1 | Large (slightly displaced) sandstone lintel situated between walls [1097] to North and [1093] to South. Measures 1 mx 0.3 m . <br> Doorway from room 5 to room 6. |
| 1100 | 1 | Sandstone wall aligned East to West, truncated to West by modern pipe cut, abuts wall [1097] to East. Measures 0.4 m by 0.5 m . <br> Dividing wall between room 2 and room 6. |
| 1101 | 1 | Sandstone wall aligned North to South abutting [1108] to North and [1093] to South (if not truncated). May be keyed into [1107], only one course wide, measuring 7.95 m by 0.5 mx 0.43 m . <br> Dividing wall between room 1 and room 2; room 6 and room 8. |
| 1102 | 1 | VOID |
| 1103 | 1 | Sandstone wall, one course wide and high, aligned East to West between walls [1104] and [1101]. Measures 0.95 m by 0.45 m . <br> Dividing wall between room 7 and room 8. |
| 1104 | 1 | Sandstone wall with brick upper course aligned North to South between [1107] to the $n$ and [1093] to the South. Relationship with [1093] not visible due to floor [1103] overlying where they would meet. Upper course of brick also overlies meeting point. Measures 3.85 $\mathrm{m} \times 0.45 \mathrm{~m} \times 0.20 \mathrm{~m}$. Sandstone is two courses high. <br> Sandstone wall between room 9 and room 7/room8. |
| 1105 | 1 | Bitumen floor within room 9, truncated to North half by demolition activity. Partly overlies wall [1104], lower course and abuts the upper brick course. Also abuts [1084] and [1090]. Containing hearth [1106]. Measures $3.6 \mathrm{~m} \times 2.15 \mathrm{~m}$. <br> Floor of room 9. |
| 1106 | 1 | Brick hearth sitting on sandstone foundation, abutting East face of wall [1090] within room 9, heavily truncated measuring $0.5 \mathrm{~m} \times 0.65 \mathrm{~m}$ (brick) and $1.15 \mathrm{~m} \times 0.65 \mathrm{~m}$ (brick and sandstone). Compact natural within truncated part of room 9 . Indicates it should have been $2.15 \mathrm{~m} \times 0.65 \mathrm{~m}$. Foundation is 0.25 m high. <br> Brick hearth. |
| 1107 | 1 | Sandstone wall foundation surviving to one course in height and two courses of irregularly shaped sandstone blocks with sand and lime mortar. Aligned East to West between [1090] to West and [1101] to East also keyed into [1101] and may also be continuing as [1096]. [1104] abuts South face. Measures $4.4 \mathrm{~m} \times 0.65 \mathrm{~m} \times 0.23 \mathrm{~m}$. <br> Dividing wall between room 1 and room 2. |
| 1108 | 1 | Sandstone wall consisting of irregularly sized and shaped blocks with sand and lime |


|  |  | mortar aligned East to West, abutting South face of wall [1092] along its entire length. Abutted by [1101] and [1109]. Measures 11.55 m by 0.13 mx 0.32 m . <br> Floor support wall in room 1, room 2 and room 3. |
| :---: | :---: | :---: |
| 1109 | 1 | Sandstone wall aligned North to South between [1108] to North and [1096] to South. Two courses high and one course wide of large irregularly sized sandstone blocks mortared by sand and lime. Measures $3.55 \mathrm{~m} \times 0.6 \mathrm{~m} \times 0.20 \mathrm{~m}$. <br> Dividing wall between room 2 and room 3. |
| 1110 | 1 | Rectangular area of sandstone abutting West face of wall [1091] and sitting on former topsoil [1002]. Measures $1.95 \mathrm{~m} \times 0.16 \mathrm{~m} \times 0.23 \mathrm{~m}$. <br> Chimney and fireplace foundation. |
| 1111 | 1 | Doorway and threshold within wall [1096] leading from room 13 to porch. Part of floor [1074] extends into it but it's mainly truncated. Measures 1.25 m wide. Doorway/threshold from room 13 to porch. |
| 1112 | 1 | Dark grey compacted ash at base of ditch [1036] measuring 0.04 m thick in slot. Underlies deposit [1073]. <br> Primary fill of ditch [1036]. |
| 1113 | 1 | Square shaped cut filled with dark brown clayey silt with occasional wood fragments. Related to [1114] to the West. Measures 0.22 m by 0.2 m . <br> Post hole in garden. |
| 1114 | 1 | Square shaped cut filled with dark brown clayey silt with occasional wood fragments. Related to [1114] to the West. Measures 0.16 m by 0.17 m . <br> Post hole in garden. |
| 1115 | 1 | Dark brown silty clay with occasional brick and large segments of timber. Measures 1.1 m by 0.7 m by 0.6 m . <br> Fill of post hole [1034] |
| 1116 | 1 | Recess in wall/chimney base [1075] facing into room 12 of Structure [1040]. Measures 1 m by 0.4 m . <br> Fireplace in room 12. |
| 2000 | 2 | Dark brown clay loam with demolition material and modern rubbish throughout. Varies in depth from 0.15 m to 0.16 m . <br> Modern topsoil - possibly imported |
| 2001 | 2 | Very compact ashy clay with abundant brick and stone inclusions overlying features and clay [2002]. <br> Modern made ground - post demolition (late $20^{\text {th }}$ Century) |
| 2002 | 2 | Yellow and orange clay with mortar, stone and ash inclusions. Covers cobbled surface [2003] and parts of wall [2004] \& [2005]. Measures 0.15 m thick. <br> Re-deposited clay used to level site for $\mathbf{2 0}{ }^{\text {th }}$ century extensions. |
| 2003 | 2 | Compact deposit of small sub rounded cobbles pressed into natural. Heavily truncated only surviving in SW corner. Aligned N-S measuring $5 \mathrm{~m} \times 4 \mathrm{~m}$, abuts [2004] \& [2005]. Internal hard standing of byre or stable. |
| 2004 | 2 | Sandstone wall aligned E-W comprised of large sandstone blocks bonded with a sandy lime mortar. Measures 4 m long $\times 0.8 \mathrm{~m}$ wide $\times 0.17 \mathrm{~m}$ high. <br> Southern wall of $17^{\text {th }} / 18^{\text {th }}$ century structure [2006]. |
| 2005 | 2 | Sandstone wall aligned N -S comprised of large sandstone blocks bonded with a sandy lime mortar Measures 11.5 m long $\times 0.7 \mathrm{~m}-0.82 \mathrm{~m}$ wide $\times 0.28 \mathrm{~m}-0.54 \mathrm{~m}$ high. <br> Overlies culvert [2031] running E-W at N end of wall [2005] <br> Western wall of $17^{\text {th }} / 18^{\text {th }}$ century structure [2006]. |
| 2006 | 2 | Sandstone structure consisting of walls [2004], [2005], [2033], [2034] and a floor surface of compact cobbles and clay [2003]. Measuring 12.40 m running N-S x 6.70 m running EW. Truncated on $N$ edge by modern pipe cut and cut by stone culvert [20131] at $N$ end. Entrance not visible. Partially overlain by stable block [2007] to W abutted at SW corner. Byre/stable $17^{\text {th }} / 18^{\text {th }}$ century. |
| 2007 | 2 | Area of bitumen and cobbles split into four bays with a line of cobbles (three courses wide) around the outside. External cobbles [2024] are truncated at southern and western edges no longer present to the north. Not exposed to east as surface would have abutted wall [2005] or its replacement in the $20^{\text {th }}$ century. Bay 1 is mainly truncated, Bay 2 is mainly bitumen, Bay 3 is mainly cobbles and Bay 4 is made up of patterned cobbles and a possible base [2025]. Measures 13.2 m long $\times 5 \mathrm{~m}$ wide. <br> Possible stable block abutting western edge of [2006] ( $20^{\text {th }}$ century). |
| 2008 | 2 | Sandstone culvert aligned NE-SW aligned NE-SW. Survives as 2.5 m length and consists of cut, rubble fill and capstones. Measuring 0.5 m wide by 0.4 m deep. Positioned to W of |


|  |  | [2004]. Truncated by ceramic drain/culvert [2010] \& [2009] at SW. $18^{\text {th }}$ century culvert. |
| :---: | :---: | :---: |
| 2009 | 2 | Short box drain partially capped by frogged bricks feeding into [2010]. Measuring 1.5 m at N/S x 0.5 m at E-W. Abuts [2004], S wall of old byre [2032] probably associated with later late $19^{\text {th }}$ century/early $20^{\text {th }}$ century reuse as stable block. $19^{\text {th }}$ century sandstone box drain containing ceramic pipe. |
| 2010 | 2 | Ceramic pipe track aligned E-W measuring $29 \mathrm{~m} \times 0.60 \mathrm{~m} \times 0.34 \mathrm{~m}$ consisting of ceramic drain placed within. Truncates [2008], fed into by [2009]. $19^{\text {th }}$ century drain. |
| 2011 | 2 | Linear feature on N-S alignment lying to the W of wall [2012] consisting of large sandstone blocks on top of gap framed by smaller sandstone block. $N$ end truncated a few metres to N of wall [2100] measuring $29 \mathrm{~m} \times 0.8 \mathrm{~m} \times 0.55 \mathrm{~m}$. <br> Sandstone culvert. |
| 2012 | 2 | Linear wall feature on N-S alignment lying to W of wall [2007] abutted by wall [2096] at N end. Keyed into wall [2097] at N end. Measures $18.5 \mathrm{~m} \times 0.6 \mathrm{~m} \times 0.4 \mathrm{~m}$. Survives up to 34 courses in height. Entrance [2013] to the S end created in late $19^{\text {th }}$ century along with wall [2014]. <br> Boundary wall around $19^{\text {th }}$ century farm. |
| 2013 | 2 | Gap between wall [2012] and [2014] measures 3.35 m long $\times 0.7 \mathrm{~m}$ wide. N face of [2014] has been created using machine cut stone measuring approximately 0.6 m long by 0.6 m wide, and $S$ face has single large square cut stone with bricks behind to create edge. $19^{\text {th }}$ century entrance between [2012] and [2014]. |
| 2014 | 2 | L-shaped sandstone wall with a natural boulder and sandstone foundation. Mainly E-W alignment and return to $N$ at the $W$ end. Abutted by structure [2098] at $E$ end measuring $19.1 \mathrm{~m} \times 0.6 \mathrm{~m}(\mathrm{E}-\mathrm{W})$ and 8.8 m by $0.6 \mathrm{~m}(\mathrm{~N}-\mathrm{S})$. <br> Remaining sandstone wall of Structure [2172] |
| 2015 | 2 | Brick wall on E-W alignment extending from end of wall [2014]. Measures 0.5 m wide by 0.23 m deep $\times 7.4 \mathrm{~m}$ long consisting of red unfrogged bricks measuring roughly 0.23 m long $\times 0.1 \mathrm{~m}$ wide and 0.1 m high. Survives to 2 courses high. Modern $20^{\text {th }}$ century brick wall. |
| 2016 | 2 | Brick wall on E-W alignment to the N of brick wall [2015], extending W from sandstone wall [2012] measuring c. 7 m long $\times 0.6 \mathrm{~m}$ wide $\times 0.31 \mathrm{~m}$ high. Bonded with a sandy mortar surviving to 3 courses high. Has been terraced to accommodate for slight slope of ground. <br> $20^{\text {th }}$ century internal brick wall. |
| 2017 | 2 | Brick wall on E-W alignment extending W from wall [2012] lying to the N of wall [2016], overlies culvert [2011] measuring 7 m long $\times 0.65 \mathrm{~m}$ wide $\times 0.47 \mathrm{~m}$ high. Comprised of red brick with sandy mortar. Foundations comprised of 3 courses of bricks c 0.65 m wide while main wall comprised of 3 courses of bricks c 0.23 m wide. Same composition as [2016]. <br> $20^{\text {th }}$ century internal brick wall. |
| 2018 | 2 | Brick wall on N-S alignment, only survives in two parts, to the South for $5 \mathrm{~m} \times 0.72 \mathrm{~m}$ and to the North for $13.45 \mathrm{~m} \times 0.72 \mathrm{~m}$. N end keyed into wall [2074]. Survives to 0.30 m high. Consists of pyramid of brick with each step only one course in height for 3 courses then upper wall is two courses high. Sits within cut [2085]. Upper course is 0.45 m wide. Wider segments of wall spaced every 3.7 m measuring $0.65 \mathrm{~m} \times 0.85$. $20^{\text {th }}$ century western brick wall. |
| 2019 | 2 | Ceramic drain on N-S alignment running parallel to wall [2012] measuring 1.9 m long x 0.37 m wide $\times 0.5 \mathrm{~m}$ deep. Comprised of red bricks as an outer skin with a ceramic drain pipe running through the centre. Bricks are roughly mortared and some are glazed on the front face. Thin layer of made ground measuring 0.5 m deep underlies bricks and pipe. $20^{\text {th }}$ century drain. |
| 2020 | 2 | Heavily truncated bitumen floor with semi circular patch of cobbles in the centre ( 1.5 m \& 0.9 m ). Distinct line of bitumen along S edge indicating a temporary partition between bay 1 and bay 20.03 m high. N \& W edge gone with 3.2 m and 2.5 m surviving. <br> Bay 1 of possible stables. |
| 2021 | 2 | Mainly bitumen floor with a central rectangular patch of cobbles measuring $0.82 \mathrm{~m} \times 0.38$ m and another patch in SW corner measuring $1.3 \mathrm{~m} \times 0.78 \mathrm{~m}$. Partition of bitumen between bay 2 and bay 3 is 0.06 m wide. Bay 3 measures $3 \mathrm{~m} \times 4.4 \mathrm{~m}$. <br> Bay 3 of possible stables |
| 2022 | 2 | Mainly cobbled structure with bitumen remains to E and N edge. SE corner is truncated. |


|  |  | Cobbles measure $2.7 \mathrm{~m} \times 3.5 \mathrm{~m}$. Bay 3 measures $3 \mathrm{~m} \times 4.4 \mathrm{~m}$. Bay 3 of possible stables. |
| :---: | :---: | :---: |
| 2023 | 2 | Cobbled surface with base [2025] in NW corner. Bitumen along N and E edges. Bay measures $3 \mathrm{~m} \times 4.2 \mathrm{~m}$. E edge truncated. <br> Bay 4 of possible stables. |
| 2024 | 2 | Outer edge of cobbles along S edge and W edge of [2007], truncated to N and nonexistent to N edge. $4.2 \mathrm{~m} \times 0.5 \mathrm{~m}$ surviving on W edge, $3.5 \mathrm{~m} \times 0.5 \mathrm{~m}$ surviving on S edge. Drain [2026] in SW corner. Cobbles sit on ash [2027]. <br> Outer edge of stables. |
| 2025 | 2 | Square area of flagstones with cobbles of bay 4 measures 0.9 mxx 0.8 m . Possible base for trough. |
| 2026 | 2 | Stone lined, square shaped with triangular hole in SW corner of [2007] within outer cobbles [2024]. <br> Top of drain. |
| 2027 | 2 | Compact ash and occasional crushed brick and stone under cobbles and bitumen of [2007]. Measures 0.92 m thick. <br> Levelling deposit. |
| 2028 | 2 | Greyish yellow sand, lime and ash mortar underlying [2027] and overlying [2029]. Levelling deposit. |
| 2029 | 2 | Purplish brown clay and stone underlying [2028] measuring 0.3 m thick. Re-deposited. |
| 2030 | 2 | Brick wall foundation aligned E-W, two courses wide measuring 4.4 m long $\times 0.2 \mathrm{~m}$ wide. At S edge of [2007] between bay 4 and outer cobbles [2024]. Foundation at S edge of [2007]. |
| 2031 | 2 | Sandstone culvert aligned E-W truncating NE corner of [2006] and running through W wall. Also runs through sandstone boundary wall [2012] and runs into culvert [2011] at junction. Measures $20 \mathrm{mx} 0.74 \mathrm{~m} \times 0.48 \mathrm{~m}$. E end truncated by construction of structure [2039]. <br> $18^{\text {th }}$ Century sandstone culvert. |
| 2032 | 2 | Sandstone culvert on E-W alignment truncated and re-used by later drain [2010]. Sandstone blocks in situ along N edge with blocks from S edge removed and placed on top of pipe [2010]. Originally fed into culvert [2011] at W end. Measures $25.1 \mathrm{~m} \times 0.6 \mathrm{~m} \times$ 0.3 m . Survives to original form at E end as [2010] has not disturbed this 7.8 m stretch. Culvert re-used with modern pipe. |
| 2033 | 2 | Sandstone wall aligned on E-W, Northern wall of structure [2006/2032]. Measures 6.1 m long $\times 0.7 \mathrm{~m}$ wide $\times 0.15 \mathrm{~m}$ high. Comprised of large sandstone blocks bonded with a sandy lime mortar. Double skinned wall, survives 1 course high. Truncated at E end by modern pipe. Culvert [2031] runs parallel along Southern side of [2033]. <br> Northern wall of [2006]. |
| 2034 | 2 | Eastern wall on N-S alignment, wall has been robbed and doesn't remain. Measures 11.4 m long $\times 0.84 \mathrm{~m}$ wide $\times 0.09 \mathrm{~m}$ high. Filled by dark brown silty clay and sandstone rubble [2038]. Overlies culvert [2031]. <br> Eastern wall of [2006]. |
| 2035 | 2 | Linear cut on E-W alignment, possibly the remains of the cut for wall [2004] where the stone has been robbed. Measures 2.6 m long $\times 0.9 \mathrm{~m}$ wide $\times 0.12 \mathrm{~m}$ deep. The full length of the wall cut extends to a length of 6.6 m long. Filled with [2082] Cut of wall [2004] |
| 2036 | 2 | Curvilinear cut containing modern pipe. Measures 17.6 m long $\times 0.3 \mathrm{~m}$ wide and truncated to the N and S . <br> Modern pipe cut |
| 2037 | 2 | Linear feature aligned NE-SW from SW corner of structure [2039] running to manhole [2038]. Measures 8 m long $\times 0.38 \mathrm{~m}$ wide. Contains culvert or drain [2010]. <br> Modern water pipe |
| 2038 | 2 | Square brick lined structure, with four sides lined by brick which has collapsed in on itself. Walls are 2 bricks thick. Measures 1.2 m long $\times 1.2 \mathrm{~m}$ wide externally and 0.8 m long x 0.8 m wide internally with a 0.25 m thickness. Bricks measures $0.24 \mathrm{~m} \times 0.12 \mathrm{~m} \times 0.08 \mathrm{~m}$. $20^{\text {th }}$ century brick manhole |
| 2039 | 2 | Square structure comprised of 4 sandstone double skinned walls- [2041], [2042], [2043] and [2044]. Walls [2042] and [2044] are lined by wooden posts [2040] on the external face. Cobbled surfaced [2051] surrounds the structure to the N and E . Truncated in the SW corners. Filled by surface [2047], [2048] and [2049]. Gully [2052] runs into structure |


|  |  | on the E side via cut in the wall [2050]. Internal measurements 7 m long $\times 6.6 \mathrm{~m}$ wide. Early $20^{\text {th }}$ century building cut into slope. |
| :---: | :---: | :---: |
| 2040 | 2 | Semi-circular wooden posts surrounding structure [2039] on the W [2044] and S [2042] walls with a maximum diameter of 0.3 m surviving to a height between 0.01 m to 0.4 m . 11 survive along the external face of [2044] and 7 along [2042]. There is one square post at the terminus of the $S$ wall [2042] measuring $0.25 \mathrm{~m} \times 0.25 \mathrm{~m} \times 0.1 \mathrm{~m}$. <br> Wooden outer frame of Structure [2039] possibly for a roof structure |
| 2041 | 2 | North wall of Structure [2039] measuring 8.2 m long $\times 0.53 \mathrm{~m}$ wide $\times 0.62 \mathrm{~m}$ deep. The wall is composed of double skin sandstone blocks bonded with sandy lime mortar. Bonded to [2044] and [2043]; Abbuted by [2051] <br> North wall of Structure [2039] |
| 2042 | 2 | Truncated S wall of Structure [2039] measuring 3.75 m long $\times 0.52 \mathrm{~m}$ wide $\times 0.6 \mathrm{~m}$ deep. . The wall is composed of double skin sandstone blocks bonded with sandy lime mortar. Bonded to [2043]; Abutted by [2040] <br> South wall of Structure [2039] |
| 2043 | 2 | East wall of Structure [2039] measuring 7 m long $\times 0.5 \mathrm{~m}$ wide $\times 0.4 \mathrm{~m}$ deep. The wall is composed of double skin sandstone blocks bonded with sandy lime mortar and survives to a height of 3 courses. Bonded to [2042] and [2401]; Abutted by [2051] <br> E wall of Structure [2039] |
| 2044 | 2 | Truncated $W$ wall of Structure [2039] measuring 3.5 m long $\times 0.55 \mathrm{~m}$ wide $\times 0.3-0.6 \mathrm{~m}$ deep. The wall is composed of double skin sandstone blocks bonded with sandy lime mortar and survives to a height of 3 courses. Bonded to [2041]; Abutted by [2050] W wall of Structure [2039] |
| 2045 | 2 | Modern made ground within [2039] comprised of friable, light grey brown, silty sand and clay with frequent inclusions of broken brick, sandstone, mortar flecks and sub angular pebbled. Survives up to 1 m in thickness. Overlies floor [2047] and coal deposit [2046]. Infill of Structure [2039] |
| 2046 | 2 | Coal deposit on top of [2049] and natural in NW corner of Structure [2039] which survives to a depth of 0.15 m . <br> Coal spill or layer in corner of Structure [2039] |
| 2047 | 2 | Central cobbles surface in Structure [2039] with maximum measurements of 4.9 m long x 3.3 m wide. The surface is comprised of irregular shaped large cobles in an irregular pattern bonded by clay. Abutted by [2049] and [2048]. <br> Irregular cobbled surface of Structure [2039]. |
| 2048 | 2 | 4 sandstone flags in floor surface of Structure [2039]. NW flag has inscription "John Johnstone" crudely carved into the surface. Largest stone measures $0.85 \mathrm{~m} \times 0.88 \mathrm{~m} \times$ 0.03 m and the smaller measures $0.66 \mathrm{~m} \times 0.47 \mathrm{~m} \times 0.06 \mathrm{~m}$. The flags cover an area measuring roughly $2.15 \mathrm{~m} \times 1.6 \mathrm{~m}$. Abuts cobbled surface [2047]. <br> Floor surface of Structure [2039] |
| 2049 | 2 | Surface of rough, sub angular small stone cobbles roughly $0.05 \mathrm{~m} \times 0.05 \mathrm{~m}$ to $0.2 \mathrm{~m} \times 0.2 \mathrm{~m}$ with some brick inclusions. Abuts [2047]. <br> Floor surface of Structure [2039] |
| 2050 | 2 | Deliberate $v$ shaped cut into wall [2043] measuring $0.6 \mathrm{~m} \times 0.34 \mathrm{~m} \times 0.2 \mathrm{~m}$ aligned with gully [2052]. <br> Drainage channel from cobbled surface above [2051] via gully [2052]. |
| 2051 | 2 | Cobbled surface between buildings [2039] and [2053] containing Gully [2052] and repair [2053]. The surface survives in an L-shaped area measuring $18.5 \mathrm{~m} \times 3.5 \mathrm{~m}$ E-W and 8.5 m $\times 4.5 \mathrm{~m}$ N-S. The surface is fairly regularly patterned with cobbles measuring averagely $0.1 \mathrm{~m} \times 0.05 \mathrm{~m}$ to $0.3 \mathrm{~m} \times 0.3 \mathrm{~m}$ in plan and approximately $0.1 \mathrm{~m}-0.2 \mathrm{~m}$ deep truncated to the $S$ and $W$, abutting former building to $E$. $19^{\text {th }}$ century Farm Floor Surface |
| 2052 | 2 | Regularly laid cobbles running E-W measuring $0.4 \mathrm{~m} \times 3.1 \mathrm{~m}$ in floor surface [2051] creating a drainage channel running into [2039] via [2050]. Cobbles measure 0.2 mx 0.25 m in plan. 2 courses of rectangular edge laid cobbles run either side of the drainage cobbles, 7 deep on $S$ side measuring 0.65 m wide and 2 deep on N side measuring 0.15 m wide. <br> Drainage channel in Floor [2051] |
| 2053 | 2 | Area of regularly lain cobbles over ceramic pipe [2037] measuring $4.25 \mathrm{~m} \times 0.3 \mathrm{~m}$. One line of edge set cobbles, one line of square cobbles in plan. <br> Repair in Floor [2051] for pipe [2037] |
| 2054 | 2 | Structure comprising 5 surviving individual rooms, western most room could be 2 with |


|  |  | internal division. Brick built with possible underlying sandstone foundations. Rooms include threshold stones. Orientated E-W, with rooms opening to the S. Bricks in area of [2054] are marked with "Patent, Wilson \& Son, Glasgow 1851". $19^{\text {th }}$ century Farm Building |
| :---: | :---: | :---: |
| 2055 | 2 | E external wall of [2054] aligned N-S, measuring 5.6 m long $\times 0.26 \mathrm{~m}$ wide, surviving to a height 2 courses of brick measuring 0.4 m . The wall is double skinned and joins [2056], [2057] to make structure [2059]. Bonded by garden wall bond with sand and lime mortar. E external wall of $19^{\text {th }}$ century Farm Building |
| 2056 | 2 | N external wall of [2054] aligned E-W. The wall is comprised of a two course brick construction until Room 3 where there extends a three course brick construction. Measuring 25.5 m long $\times 0.26 \mathrm{~m}-0.37 \mathrm{~m}$ wide. Joins [2055] at $E$ end and sits on foundation [2080]. <br> N external wall of $19^{\text {th }}$ century Farm Building |
| 2057 | 2 | S external wall of [2054] aligned E-W. The wall is comprised of a two course brick construction broken by sandstone entrance slabs [2065], [2068], [2071], and [2074]. The wall has been truncated at the W end. . Measuring 20.5 m long $\times 0.26 \mathrm{~m}$ wide. Bonded to [2055] and abutted by [2059]. <br> S external wall of $19^{\text {th }}$ century Farm Building |
| 2058 | 2 | Cobbled gully to NW of [2054] abutting [2056] to N. The gully is comprised of three courses of regularly laid cobbles measuring 0.5 m wide, surviving to a length of 7.5 m though it likely extended a long way up the back of the building. Heavily truncated 6-7.5m from W surviving edge. <br> Drainage gully |
| 2059 | 2 | Cobble surface in Room 1, Structure [2054] measuring $5.2 \mathrm{~m} \times 3.7 \mathrm{~m}$. Cobbles range in size from $0.15 \mathrm{~m} \times 0.1 \mathrm{~m}$ to $0.34 \mathrm{~m} \times 0.16 \mathrm{~m}$ and are laid in an irregular pattern. Cobble surface in Room 1 of the $19^{\text {th }}$ century Farm Building |
| 2060 | 2 | Cut in cobbles [2059] aligned N-S from wall [2056] measuring $2.6 \mathrm{~m} \times 0.13-0.18 \mathrm{~m} \times$ 0.07 m , <br> Internal wall division of $19^{\text {th }}$ century Farm Building |
| 2061 | 2 | Cobbled surface below concrete [2064] in Room 2. Assumed to be similar to Floors [2059] and [2067] though the extent of the surface is unknown. Abuts walls [2064], [2057], [2063], [2064] and threshold [2065]. Only visible in NW corners 19th century floor in Farm Building |
| 2062 | 2 | Entrance to Room 1 Structure [2054], measuring $1.2 \mathrm{~m} \times 0.28 \mathrm{~m}$. Threshold is marked only by the gap in the outer brick wall [2057] though 3 cobbles may make the entrance. <br> Entrance to Room 1, $19^{\text {th }}$ century Farm Building |
| 2063 | 2 | Internal wall of [2054] aligned N-S, dividing Room 1 and Room 2 in Structure [2054]. The wall measures $5.2 \mathrm{~m} \times 0.26$ and is comprised of two bricks lain bed stretcher and bonded with mortar. Survives to a height of 2 courses. Abutted by [2059], [2064], [2061] and bonded to [2056] and [2057]. <br> Internal wall dividing Room 1 and 2 in $19^{\text {th }}$ century Farm Building |
| 2064 | 2 | Concrete covered cobbles [2061] in Room 2, Structure [2054] measuring 5.2m $\times 3.6 \mathrm{~m}$. Butts [2063], [2066], [2056], [2057]. <br> Floor surface in Room 2, of $20^{\text {th }}$ century date |
| 2065 | 2 | Entrance to Room 2 Structure [2054], measuring $1 \mathrm{~m} \times 0.33 \mathrm{~m}$ in wall [2057]. Threshold is comprised of 2 sandstone blocks. Overlain by [2064] and abutting [2061]. <br> Entrance to Room 2, 19 ${ }^{\text {th }}$ century Farm Building |
| 2066 | 2 | Internal wall of [2054] aligned N-S, dividing Room 2 and Room 3 in Structure [2054]. The wall measures 5.2 m long $\times 0.26 \mathrm{~m}$ wide and is comprised irregularly bonded brickwork surviving to a height of 2 courses. Joins walls [2056] and [2057] <br> Internal wall dividing Room 2 and 3 in $19^{\text {th }}$ century Farm Building |
| 2067 | 2 | Cobble surface of Room 3, Structure [2054] measures 5m x 3.6m. Irregular pattern of cobbles ranging in size from $0.05 \mathrm{~m} \times 0.05 \mathrm{~m}-0.36 \mathrm{~m} \times 0.34 \mathrm{~m}$. In the centre of the room aligned E-W is two courses of regular, sub angular cobbles and a concrete repair is evidence in the SE corner and another tar repair is evidenced along the N edge. Butts [2068], [2069], [2066], [2057], [2056]. <br> Floor surface of Room 3 with later repairs in $19^{\text {th }}$ century Farm Building |
| 2068 | 2 | Entrance to Room 3 Structure [2054], measuring $1.5 \mathrm{~m} \times 0.4 \mathrm{~m} \times 0.09 \mathrm{~m}$ in wall [2057]. Threshold is comprised of a large sandstone block. Abutted by [2067]. <br> Entrance to Room 3, 19 ${ }^{\text {th }}$ century Farm Building |
| 2069 | 2 | Internal wall of [2054] aligned N-S, dividing Room 3 and Room 4 in Structure [2054]. The |


|  |  | wall measures 5.2 m long $\times 0.25 \mathrm{~m}$ wide and is comprised of a 2 brick width, bed-stretcher brickwork bonded by mortar surviving to 2 courses in height. Bonded to walls [2056] and [2057], Abutted by [2067], [2070] <br> Internal wall dividing Room 3 and 4 in $19^{\text {th }}$ century Farm Building |
| :---: | :---: | :---: |
| 2070 | 2 | Brick parquet floor surface in Room 4, Structure [2054] lain in a regular parquet pattern measuring $5.2 \mathrm{~m} \times 3.5 \mathrm{~m}$. Bricks laid on edge measuring $0.21 \mathrm{~m} \times 0.09 \mathrm{~m}$ in plan. SE corner covered in concrete, possibly a later repair which has evidence of chicken and rat footprints. Abuts [2056], [2076], [2057], and [2072]. <br> Floor surface in Room 4, of $20^{\text {th }}$ century date |
| 2071 | 2 | Entrance to Room 4 Structure [2054], measuring 1.2m in wall [2057]. Threshold is comprised of 1 large sandstone block measuring $1.1 \mathrm{~m} \times 0.36 \mathrm{~m}$. Abutted by brick parquet flooring [2070] and external floor cobbles [2051]. <br> Entrance to Room 4, $19^{\text {th }}$ century Farm Building |
| 2072 | 2 | Internal wall of [2054] aligned N-S, dividing Room 4 and Room 5 in Structure [2054]. The wall measures 5.2 m long $\times 0.25 \mathrm{~m}$ wide and is comprised of a 2 brick width, bed-stretcher brickwork bonded by mortar surviving to 2 courses in height $A$ concrete pout across the $S$ end of the wall extends onto surface [2073] and may be evidence of a repair. Bonded to walls [2056] and [2057], Abutted by [2070], [2073] <br> Internal wall dividing Room 4 and 5 in $19^{\text {th }}$ century Farm Building |
| 2073 | 2 | Cobble surface of Room 5, Structure [2054] measures $9.7 \mathrm{~m} \times 5 \mathrm{~m}$. Irregular pattern of cobbles ranging in size from $0.05 \mathrm{~m} \times 0.08 \mathrm{~m}-0.24 \mathrm{~m} \times 0.2 \mathrm{~m}$. In the centre of the room aligned E-W are 11 courses of sub rectangular cobbles each measuring $0.24 \mathrm{~m} \times 0.11$ covering a width of 1.2 m of the room, cut to the W by [2075]. A concrete pour in the SE are may be evidence of a repair and further bitumen and tar in the NE corner suggests that the floor was repaired. Butts [2072], [2057], [2074], [2056], [2077], [2075]. Floor surface of Room 5 with later repairs in $19^{\text {th }}$ century Farm Building |
| 2074 | 2 | Entrance to Room 5 Structure [2054], measuring $1.47 \times 0.65 \mathrm{~m}$ in wall [2057]. Threshold is comprised of sandstone slabs, cobbles and bricks. The largest sandstone slab protrudes into Room 5 and bonds with floor cobbles. 2 sandstone slabs forma small step into Room 5. <br> Entrance to Room 5, 19 ${ }^{\text {th }}$ century Farm Building |
| 2075 | 2 | Possible partition bed for division in Room 5, Structure [2054]. Cobbled area aligned N-S, measuring $2.44 \mathrm{~m} \times 0.3 \mathrm{~m}$ extending S from N wall [2056]. Varies in width from 1 cobble measuring $0.15 \mathrm{~m} \times 0.2 \mathrm{~m}$ lain on bed to 2 cobbles with a width of 0.3 m with an edge set brick at the $S$ end marking the end of the feature. Broken, partial bricks line the SE edge. Tar and bitumen partially covers the N end, which is possibly associated with the repair to the floor in [2073]. Abuts [2056] and Abutted by [2073]. <br> Possible partition in Room 5, $19^{\text {th }}$ century Farm Building |
| 2076 | 2 | Hearth/fireplace in Room 4, Structure [2054]. Consisting of brick and one large shaped sandstone block set into brick parquet floor [2070]. Measures $1.3 \mathrm{~m} \times 0.7 \mathrm{~m}$. Built into wall [2056]. <br> Hearth/fireplace in Room 4, 19 ${ }^{\text {th }}$ century Farm Building |
| 2077 | 2 | 4 Large brick blocks at SW corner of Room 5, Structure [2054] of varying sizes, the largest of which measures $0.62 \mathrm{~m} \times 0.18 \mathrm{~m} \times 0.22 \mathrm{~m}$ and has "GLENBOLG" stamped on its face. Overall the blocks measure $1.33 \mathrm{~m} \times 0.3 \mathrm{~m} \times 0.55 \mathrm{~m}$. Abutted by floor [2073]. Truncated feature which may be edge for Floor [2073] or support for walls [2079] above sandstone foundations |
| 2078 | 2 | Sandstone wall on N-S alignment, heavily truncated at the S end, measures $1 \mathrm{~m} \times 0.6 \mathrm{~m}$ and likely only survives one course in depth. Likely used to form building by joining on to corner of structure [2006] though is on higher ground than [2006] due to the slope of the land. Ties into [2079] to form corner of building. <br> Sandstone wall of farm building |
| 2079 | 2 | Sandstone wall running E-W, ties into [2078] to form corner for building [2101]. Measures $1.4 \mathrm{~m} \times 0.6 \mathrm{~m}$ and is heavily truncated to the W. Abuts [2105] or keyed into it. Abuts original E-W wall [2121] and this indicated that the original wall was removed for a southern extension and later rebuilt. <br> Sandstone wall of $18^{\text {th }}$ century building |
| 2080 | 2 | Sandstone foundation of wall consisting of sandstone blocks and natural boulders. Original wall demolished circa 1851 and rebuilt in brick [2054]. Wall is aligned E-W, measures $28.4 \mathrm{~m} \times 0.75 \mathrm{~m}$. Keyed into [2083], [2113]. Abutted by [2122] [2125] [2129]. N wall of structure [2103] |


| 2081 | 2 | Black ashy clay and occasional stone and brick rubble deposit which is the fill of [2034]. Measures $11.4 \mathrm{~m} \times 0.8 \mathrm{~m} \times 0.09 \mathrm{~m}$. <br> Fill of cut [2034] |
| :---: | :---: | :---: |
| 2082 | 2 | Black ashy clay and occasional stone and brick rubble deposit which is the fill of [2035]. Measures $2.6 \mathrm{~m} \times 0.9 \mathrm{~m} \times 0.12 \mathrm{~m}$. Same as/similar to [2081] <br> Fill of [2035] |
| 2083 | 2 | Sandstone wall on a boulder foundation aligned $\mathrm{N}-\mathrm{S}$, measures $5.4 \mathrm{~m} \times 0.63 \mathrm{~m}$. Keyed into W end of wall [2080]. At the $N$ end it is keyed into [2103]. Truncated at its S end before being abutted by wall [2105]. E face also abuts wall foundation [2106]. <br> Early $18^{\text {th }}$ century wall |
| 2084 | 2 | Sandstone built manhole or end of culvert [2031], which contains [2011]. Measures 1.2 m E-W and 1.4 m N-S. U-shaped sandstone wall to W [2011] at end of [2031]. Junction of culvert [2031] and [2011] |
| 2085 | 2 | Linear cut containing wall [2018] aligned N-S, measuring $35.1 \mathrm{~m} \times 1.2 \mathrm{~m}$. Robber cut between wall [2018] segments |
| 2086 | 2 | Linear cut aligned E-W originating from W edge of culvert [2011] in alignment from W end of wall [2097]. Feature is truncated by brick wall [2018] at 6.3 m along its length. Measure $12.6 \mathrm{~m} \times 0.34 \mathrm{~m} \times 0.23-0.38 \mathrm{~m}$. Contains wooden posts to W of wall [2018] that may have been removed to the E of [2018]. Filled by [2087] to E of wall [2018] and by [2107] to the W . The cut has vertical sides and concave base. Ditch cut for palisade fence relating to $18^{\text {th }}$ century farm |
| 2087 | 2 | Greyish black ash and clay within ditch [2086], measuring $6.3 \mathrm{~m} \times 0.34 \mathrm{~m} \times 0.23-0.38 \mathrm{~m}$. Only within the ditch to E of wall [2018] where pits have been removed for construction of structure [2102]. <br> $20^{\text {th }}$ century fill of robbed out fence post ditch |
| 2088 | 2 | Sandstone culvert aligned NE-SW, beginning within the centre of Structure [2101] and joining [2031] at the SW end. Measures $8.4 \mathrm{~m} \times 0.75 \mathrm{~m} \times 0.45 \mathrm{~m}$. Filled by deposit [2036]. Sandstone cap mainly removed throughout and truncated by modern drain [2036]. Built into wall [2083]. <br> Early culvert |
| 2089 | 2 | Black salty ash and occasional mortar and rubble within infilled gap of culvert [2032] measuring $0.2 \mathrm{~m} \times 0.2 \mathrm{~m}$. Only survives to E of [2010]. <br> Fill of culvert [2032] |
| 2090 | 2 | Mid brown clay and medium stone rubble deposit measuring 0.28 m wide $\times 0.32 \mathrm{~m}$ deep. Probably filled culvert after demolition of $18^{\text {th }}$ century buildings as cap stone of [2008] is not present. <br> Fill of culvert [2008] |
| 2091 | 2 | Dark brown silt, ash and small rubble and mortar fragments within culvert [2031], measuring 0.23 m wide $\times 0.38 \mathrm{~m}$ deep. <br> Fill of culvert [2031] |
| 2092 | 2 | Black ashy silt with occasional stones within culvert [2011], measuring 0.2 m wide $\times 0.12 \mathrm{~m}$ deep <br> Fill of culvert [2011] |
| 2093 | 2 | Black silt and ash with occasional mortar and rubble fragments, measuring 0.25 m wide x 0.25 m deep. <br> Fill of culvert [2088] |
| 2095 | 2 | Rectangular brick pad to the immediate E of wall [2018] where a modern pipe enters the building. Measures $0.68 \mathrm{~m} \times 0.5 \mathrm{~m}$ and stands one brick high. <br> Base for pipe drain |
| 2096 | 2 | Sandstone wall consisting of large sandstone blocks with sand and lime mortar, aligned N -S abutting N end of wall [2012]. Measures $5.35 \mathrm{~m} \times 0.45 \mathrm{~m} \times 0.5 \mathrm{~m}$. Abutted by wall [2100] and [2099] at the $N$ end. Surviving to three courses in height. <br> Later wall abutting $N$ end of [2012] |
| 2097 | 2 | Sandstone wall constructed of large sandstone blocks bonded by sand and lime mortar, aligned E-W, abutting [2105]/[2083] at its E end. Measures $9.7 \mathrm{~m} \times 0.7 \mathrm{~m}$. The wall is keyed into [2012] at its W end. Survives to two courses in height. $18^{\text {th }}$ century boundary wall |
| 2098 | 2 | Heavily truncated rectangular sandstone structure surviving as three main walls [2114], [2115] and [2116] with an abutting small structure to the NW corner consisting of chute [2163] and walls [2164] and [2165]. Measures approximately $9.3 \mathrm{~m} \times 5.5 \mathrm{~m}$. Abuts E end of wall [2014]. |


|  |  | Later $18^{\text {th }}$ century/ Early $19^{\text {th }}$ century building |
| :---: | :---: | :---: |
| 2099 | 2 | Crudely constructed brick and sandstone wall that has been heavily truncated by demolition. Measures $10.6 \mathrm{~m} \times 0.7 \mathrm{~m} \times 0.3 \mathrm{~m}$ and survives to two courses in height. . Abuts [2080] to W and [2096] to E. <br> Later wall |
| 2100 | 2 | Bick wall aligned E-W keyed into N end of [2018] and abutting W face of [2096] at the N end. Measures $7.4 \mathrm{~m} \times 0.45 \mathrm{~m} \times 0.65 \mathrm{~m}$. Survives to 6 courses in height, 3 courses above the clay on the $S$ face and 6 courses on the $N$ face. $19^{\text {th }}$ centuryl $20^{\text {th }}$ century brick wall |
| 2101 | 2 | Rectangular space formed by walls [2033] to the S, [2105] to the W, [2078] to the E and [2079] to the N. Measures 6.7m x 5.7m. Probably added onto the earliest structure [2103] to form an L-shaped structure. [2006] to the S probably added at a similar time. Contains culvert [2088]. <br> Part of additional building to [2103] in the $18^{\text {th }} / 19^{\text {th }}$ century |
| 2102 | 2 | Large and long brick structure/shed abutted onto W side of boundary wall [2012]. Measures $36.15 \mathrm{~m} \times 7.2 \mathrm{~m}$. Consists of S wall [2105], N wall [2016] and west wall [2018], boundary wall [2012] encloses that structure to the E. Split into 3 areas by internal walls [2016] and [2017]. Area 1) measures $14.8 \mathrm{~m} \times 7.2 \mathrm{~m}$; Area 2) measures 9.4 mx 7.2 m ; Area 3) measures $9.7 \mathrm{~m} \times 7.2 \mathrm{~m}$. <br> $19^{\text {th }} / 20^{\text {th }}$ century shed |
| 2103 | 2 | Rectangular structure consisting of outer walls [2080], [2121], [2083] and internal divisions [2122], [2123], [2124], [2125] creating 5 rooms within the building. Measures $27.3 \mathrm{~m} \times 4.5 \mathrm{~m}$ internally and $28.43 \times 5.88 \mathrm{~m}$ externally. Structure [2129] abuts to N side and structure [2054] was overlain onto the building footprint after the original building was demolished to foundation level. Prior to demolition the W end of wall [2121] was removed to incorporate structure [2101] onto the building to form an L-shape. No floors surviving. $17^{\text {th }} / 18^{\text {th }}$ century structure. Rooms $1-4$ were living quarters and Room 5 was most likely a byre, evidenced by the drain |
| 2104 | 2 | Pipe inserted into the top of culvert [2011] with a semi-circular area of sandstone placed on top to repair hole in the culvert. Measures $1.6 \mathrm{~m} \times 0.7 \mathrm{~m}$. Pipe sits vertically into culvert and originally would have gone through wall [2096]. $20^{\text {th }}$ century drain |
| 2105 | 2 | Sandstone wall aligned N-S between [2005] to the S and [2083] to the N. Measures 7.5 m x 0.65m /0.9m. Abuts [2083] but may have been keyed into [2005], but the service track [2036] has destroyed the relationship. W of structure [2101]. Wall is thinner at its N end. $18^{\mathrm{th}} / 19^{\text {th }}$ century wall- most likely an extension of the original building |
| 2106 | 2 | Crude wall formed by large natural boulders similar to those in the foundation of earlier walls, aligned E-W. Measures $2.47 \mathrm{~m} \times 0.8 \mathrm{~m}$. Abuts centre of wall [2083] and diving W end of structure [2103] into 2. Probably truncated to the E end. Two course of stone wide. Partition wall in byre area of structure [2103] |
| 2107 | 2 | Mid grey clay with occasional lumps of re-deposited orange clay within ditch [2086] to W of wall [2018]. Measures $8.1 \mathrm{~m} \times 0.45 \mathrm{~m} \times 0.14 \mathrm{~m}$. Contains wooden posts (average size $0.15 \mathrm{mx} \mathrm{0.2m}$ ) throughout. <br> Fill of ditch [2088] to W of [2018] |
| 2108 | 2 | Curvilinear cut aligned S-N, then curving to NW to meet ditch [2088] and therefore most likely contemporary with it. Measures $16.6 \mathrm{~m} \times 0.4 \mathrm{~m} \times 0.4-0.6 \mathrm{~m}$. The cut has vertical, shallow sides and a flat base filled by [2109]. Truncated at the S end by wall [2016], and by [2107] and [2108] along its length. 1 square cut noticeable within the base, possibly held a post. <br> Cut for ditch, possibly held a wooden and wire fence. |
| 2109 | 2 | Very compact dark grey clay and ash with occasional areas of mid brown clay. Measures $16.6 \mathrm{~m} \times 0.4 \mathrm{~m} \times 0.04 \mathrm{~m}-0.06 \mathrm{~m}$. <br> Fill of [2108] after removal of fence |
| 2110 | 2 | Linear cut aligned SE-NW containing rubble fill. Measures $11 \mathrm{~m} \times 0.5 \mathrm{~m} \times 0.25 \mathrm{~m}$. NW end of cut meets culvert [2011] and SE end is truncated by wall [2099]. The cut may have continued to the immediate S of [2099], to the W of [2103], meeting the W end of [2128]. A further trace of the drain is aligned N -S to the N of wall [2099] and connected with the W end of [2128] on the W side of wall [2083]. <br> Rubble drain |
| 2111 | 2 | Linear cut aligned E-W and willed with rubble and stone, Measures $6.8 \mathrm{~m} \times 0.5 \mathrm{~m} \times 0.15 \mathrm{~m}$. E end is truncated by wall [2018] and continues W out of foundation area. |


|  |  | Rubble drain |
| :---: | :---: | :---: |
| 2112 | 2 | Linear cut filled with stone and rubble aligned E-W, between culvert [2032] and wall [2014]. Measures $7.4 \mathrm{~m} \times 0.35 \mathrm{~m} \times 0.2 \mathrm{~m}$. The cut is truncated at both ends. <br> Rubble drain within Structure [2172] |
| 2113 | 2 | Sandstone wall aligned N-W. Measures $4.65 \mathrm{~m} \times 0.5 \mathrm{~m}$ and survives to 3 courses in height. The wall is keyed into [2080] to the N and [2123] to the S . The wall was later used as a foundation for structure [2054] and is built into the natural slope. <br> E wall of $18^{\text {th }}$ century building [2103] |
| 2114 | 2 | S wall of [2098], aligned E-W. Measures $11 \mathrm{~m} \times 0.9 \mathrm{~m} \times 0.3 \mathrm{~m}$. Composed of natural boulders and sandstone blocks with evidence of sand and lime mortar. <br> S wall of structure [2098] |
| 2115 | 2 | Sandstone and natural boulder constructed wall aligned N-S. Measures $1.3 \mathrm{~m} \times 0.85 \mathrm{~m}$. The wall is keyed into the E end of wall [2114] and would have continued further north but is heavily truncated by demolition. <br> W wall of structure [2098] |
| 2116 | 2 | Sandstone and natural boulder constructed wall aligned N -S. Measures $5.5 \mathrm{~m} \times 0.8 \mathrm{~m}-$ 0.15 m . The wall is keyed into the W end of wall [2114] and abuts E end of wall [2014]. The wall survives one course in width at the northern half of its length due to truncation. Abutted by [2163] and the N end of the W face. <br> W wall of structure [2098] |
| 2117 | 2 | Sandstone wall consisting of large and medium sandstone blocks along with tile and rounded stones. Measures $2.95 \mathrm{~m} \times 0.8 \mathrm{~m}$, survives 2-3 courses in height and is aligned SE-NW, with no evidence of a return at either end. The NW end of the wall is truncated by [2100] but the SE end may have been set at a higher level and has not survives the later construction of [2102] or culvert [2011]. Stones along the NE face provide a straight edge consisting of larger stones; the SW face is less well defined and constructed more of rubble. <br> Possible early $18^{\text {th }}$ century wall |
| 2118 | 2 | Very compact dark brown and rust conglomerate covering the subsoil to the W of [2117] and surrounding or covering it in parts. Measures $3 \mathrm{~m} \times 21.7$ (N-S). May be contemporary to [2117]. Continues W of [2018] and possibly truncated by it. Almost like a spread of slag. <br> Industrial floor surface |
| 2119 | 2 | Light grey and black ash deposit underlying cobbles and other floors in structure [2054]. Measures $25.3 \mathrm{~m} \times 5.8 \mathrm{~m} \times 0.15 \mathrm{~m}$. Overlies deposit [2120]. $19^{\text {th }}$ century levelling deposit |
| 2120 | 2 | Black silty clay, ashy and mortar deposit underlying deposit [2119]. Measures $25.3 \mathrm{~m} x$ $5.8 \mathrm{~m} \times 0.2 \mathrm{~m}$. Overlies natural clay. <br> Levelling deposit for $19^{\text {th }}$ century floor |
| 2121 | 2 | Sandstone wall aligned E-W. Measures $21.3 \times 0.63 \mathrm{~m}$. The wall is keyed into [2113] at its E end and later re-used as a foundation for [2054]. The wall is truncated at the W end probably for the construction of structure [2101] and replaced by wall [2083]. The wall contains threshold [2132] into Room 1. <br> Original S wall of structure [2103] |
| 2122 | 2 | Sandstone wall aligned N-S abutting inside faces of walls [2080], [2121] to the N and S respectively. Measures $4.5 \mathrm{~m} \times 0.5 \mathrm{~m}$ and only survives to 1 course in width. <br> Dividing wall of Room 1 and 2 |
| 2123 | 2 | Sandstone wall aligned N-S abutting inside face s of wall [2080], [2121] to the N and S respectively. Measures $4.55 \mathrm{~m} \times 0.41 \mathrm{~m}$ and only survives to 1 course in width. <br> Diving wall of Room 2 and 3 |
| 2124 | 2 | Sandstone wall aligned N-S abutting inside faces of walls [2080], [2121] to the N and S respectively. Measures $4.53 \mathrm{~m} \times 0.37 \mathrm{~m}$ and only survives to 1 course in width and height. Dividing wall of Room 3 and 4 |
| 2125 | 2 | Sandstone wall aligned N-S abutting inside faces of walls [2080], [2121] to the N and S respectively. Measures $4.48 \mathrm{~m} \times 0.35 \mathrm{~m}$, survives to 2 courses in height and 1 course in width. <br> Dividing wall of Room 4 and 5 |
| 2126 | 2 | Large sandstone blocks abutting internal face of wall [2121] within Room 5 of structure [2103]. Measures $0.66 \mathrm{~m} \times 0.6 \mathrm{~m}$. <br> Buttress or base in Room 5 |
| 2127 | 2 | Sandstone block abutting external face of [2121] outside Room 5 and close to [2126]. |


|  |  | Measures $0.56 \mathrm{~m} \times 0.3 \mathrm{~m}$. May relate to [2126]. Buttress or base of a feature |
| :---: | :---: | :---: |
| 2128 | 2 | Linear cut filled with rounded and angular stones aligned E-W within E end of structure [2103], Room 5. Measures $10.03 \mathrm{~m} \times 0.4 \mathrm{~m}$. Meets $S$ end of [2110] on its $W$ side of wall [2083]. <br> Rubble drain in byre of original house |
| 2129 | 2 | Rectangular structure that would have abutted N wall of structure [2103], though the construction of later building [2054] has removed the relationship between them. Measures $11.4 \mathrm{~m} \times 3.2 \mathrm{~m}$ externally and $10 \mathrm{~m} \times 2.3 \mathrm{~m}$ internally. The structure is bounded by [2147] to the E, [2146] to the $N$ and [2141] to the W. Wall [2140] may have been an extension to the W but it is heavily truncated. The structure consists of at least 2 rooms though there may be as many as 4 . The NW corner is heavily truncated and the floors within the structure are also heavily truncated. Room 1) measures $2.85 \mathrm{~m} \times 1.5 \mathrm{~m}$. Room 2) measures $7.62 \mathrm{~m} \times 2.8 \mathrm{~m}$. <br> $18^{\text {th }}$ century structure |
| 2130 | 2 | Curvilinear cut aligned E-W then curving SW before its end. Measures $15.5 \mathrm{~m} \times 0.14-$ $0.15 \mathrm{~m} \times 0.2 \mathrm{~m}$ and continues E out of the excavation area. The cut is filled by deposit [2131] containing the remnants of tightly packed fence posts. The cut has very steep sides onto a concave base. <br> Boundary ditch with fence posts circa 1892 |
| 2131 | 2 | Black clayey silt containing timber posts [??] sitting on panels of wood in the base of [2130]. Measures $15.5 \mathrm{~m} \times 0.5 \mathrm{~m} \times 0.4-0.2 \mathrm{~m}$. <br> Fill of ditch [2130] |
| 2132 | 2 | Gap in wall [2121] at its E end that is filled with a line of bricks between straight edges of wall. Measures $0.78 \mathrm{~m} \times 0.57$. One course of brick is filled with ashy fill. There is evidence that large stones were removed and reused in [2054]. <br> Probable entrance into Room 1 of structure [2103] |
| 2133 | 2 | Linear, shallow cut with very steep vertical sides on a flat base aligned N-S. Measures $2.3 \mathrm{~m} \times 0.55 \mathrm{~m} \times 0.07 \mathrm{~m}$. The cut is truncated by ditch [2130] and a modern water pipe to the N. Filled by [2134] $18^{\text {th }}$ century agricultural ditch |
| 2134 | 2 | Light grey clay with occasional stone and coal flecks. Measures $2.3 \mathrm{~m} \times 0.55 \mathrm{~m} \times 0.07 \mathrm{~m}$. The deposit is cut by ditch [2130] and by a modern water pipe track. <br> Fill of [2133] |
| 2135 | 2 | Curvilinear ditch with steep sides and a concave base, aligned SW-NE, and curves at N end to NE. Measures $4.3 \mathrm{~m} \times 0.4 \mathrm{~m} \times 0.09 \mathrm{~m}$. Situated to immediate W of structure [2103] and may have originally connected to the S end of wall [2113], however, later foundation pads [2166] have destroyed the relationship. Filled by deposit [2136]. <br> $18^{\text {th }}$ century enclosure ditch |
| 2136 | 2 | Light grey silt clay filling ditch [2135]. Measures $4.3 \mathrm{~m} \times 0.4 \mathrm{~m} \times 0.09 \mathrm{~m}$. Fill of ditch [2135] |
| 2137 | 2 | Linear cut aligned E-W with steep sides and a flat base. Measures $19.5 \mathrm{~m} \times 0.3-0.5 \mathrm{~m}$ wide from wall [2056]. Created during demolition of [2103] to create [2054] and truncates S edge of structure [2129]. Filled by [2138]. <br> Construction cut/ demolition cut for [2054] |
| 2138 | 2 | Compact black ash, cobbles and sandstone rubble fill of cut [2137]. Measures 19.5 mx $0.3-0.35 \mathrm{~m}$ wide. |
| 2139 | 2 | Large natural boulders framing the foundation of a wall with some medium sized sandstone fragments within the lime, aligned E-W. Measures $2.5 \mathrm{~m} \times 0.7 \mathrm{~m}$. Truncated to the $E$ and $W$. <br> Former boundary wall demolished during $19^{\text {th }}$ century redevelopments |
| 2140 | 2 | L-shaped sandstone wall abutting W face of wall [2141]. Measures $2.7 \mathrm{~m} \times 0.3 \mathrm{~m}$ (E-W) and $0.75 \mathrm{~m} \times 0.35 \mathrm{~m}(\mathrm{~N}-\mathrm{S})$. The wall is truncated to the N . <br> Lean-to against structure [2129] |
| 2141 | 2 | Sandstone and natural boulders forming a wall, aligned N-S, that is truncated by cut [2137] to the $S$ and by modern demolition works to the $N$. Measures $1.8 \mathrm{~m} \times 0.7 \mathrm{~m}$ and only survives to the foundation course. The wall was probably keyed into W end of wall [2146]. Abutted by [2142]. <br> W wall of structure [2129] |
| 2142 | 2 | Large sandstone flagstones partially shaped to form an arc around the W side of [2143], truncated by cut [2137] to the $S$ and by modern activity to the $N$. Measures $1.85 \times 1.5 \mathrm{~m}$. |


|  |  | Abuts wall [2141] and would originally have abutted [2146]. Floor of possible Room within structure [2129] |
| :---: | :---: | :---: |
| 2143 | 2 | Two lines of medium sized sandstone blocks sitting on or abutted by floor [2142]. Measures $1.4 \mathrm{~m} \times 0.53 \mathrm{~m} \times 0.12 \mathrm{~m}$. Shape of stones surrounding the blocks suggests that it was the base for a structure of feature within the Room but it's too difficult to determine its function. May be a truncated internal wall with a threshold at the N end. <br> Internal wall within structure [2129]. |
| 2144 | 2 | Truncated and mainly removed cobble floor that would have formed the W edge of surface [2148] to the W of [2145]. Measures $2 \mathrm{~m} \times 1.8 \mathrm{~m}$. <br> Truncated floor in structure [2129] |
| 2145 | 2 | Two lines of edge set cobbles slightly raised within floor [2148] and with flat cobbles throughout the centre. Measures $0.9 \mathrm{~m} \times 0.6 \mathrm{~m} \times 0.4$. Aligned NS and at its N end abuts wall [2146]. <br> Probable drain gully in floor [2148]. |
| 2146 | 2 | Sandstone and natural boulders 2 courses wide forming a wall aligned E-W that is keyed into wall [2147] at its E end. Measures $6.4 \mathrm{~m} \times 0.82 \mathrm{~m}$. The wall is truncated to the W and a modern drain has removed approximately a section measure 0.5 m from its length. Originally the wall would have been keyed into wall [2142] to the W. Abutted by surfaces [2148], [2149], [2151]. <br> N wall of structure [2129] |
| 2147 | 2 | Sandstone and natural boulders forming a 2 course wide wall aligned N-S and keyed into the $E$ end of wall [2146]. Measures $2.5 \mathrm{~m} \times 0.8 \mathrm{~m}$. The wall is truncated to the $S$ by cut [2137] and would have been abutted by surface [2151] on the W face. <br> $E$ wall of structure [2129] |
| 2148 | 2 | Medium sized to large cobbles and stones to the $S$ and $E$ of gully [2145]. Measures 1.8 m x 1.6 m . Abuts/abutted by surface [2149] and abuts wall [2146] to the $N$. The surface has been truncated by cut [2137] to the S. <br> Floor within structure [2129] |
| 2149 | 2 | Small rounded cobbles abutting E edge of [2148], wall [2146] and gully [2150]. Measures $2 \mathrm{~m} \times 1.2 \mathrm{~m}$. Channel in use in floor space from [2148]. <br> Floor within structure [2129] |
| 2150 | 2 | Two lines of long and thin stones or cobbles set on edge to form a channel 0.47 m wide. Measures $1.7 \mathrm{~m} \times 0.7 \mathrm{~m}$. The channel probably relates to floor [2149] and the use of this area. The channel has been truncated by cut [2137] to the S. <br> Probable gully at the E edge of floor [2149] |
| 2151 | 2 | Mixture of small and medium sized cobbles and stones forming a surface to W of gully [2150]. Measures $1.9 \mathrm{~m} \times 2.2 \mathrm{~m}$. The surface has been truncated by a modern cut and by wall cut [2137]. It would have originally abutted wall [2146] and [2147]. <br> Floor within structure [2129] |
| 2152 | 2 | Circular well built of sandstone and bonded with sand and lime mortar. Measures 1.3 m in diameter externally, 0.9 m in diameter internally and approximately 7.5 m deep. Top courses have been removed prior to modern cap being situated and a large stone lintel placed over the S half of the well. Culverts/drain [2157] and [2159] are abutting the $N$ and W respectively to removed excess water. The well sits within cut [2160] and it's abutted by fills [2161] and [2162]. Small wall [2153] is to the S of the well and a cobble edge with timbers is to the west. <br> Post medieval well |
| 2153 | 2 | Small wall to the S of [2153], aligned N-S, composed of 4 large squared sandstone blocks bonded with friable lime mortar. Measures $1.2 \mathrm{~m} \times 0.3 \mathrm{~m} \times 0.1 \mathrm{~m}$. Overlies natural. Possibly the remains of a wall surrounding well [2152] or a culvert running S from the well [2152] |
| 2154 | 2 | Cobbles to W of [2512], aligned N-S, composed of a single course width of 7 rectangular cobbles bonded with lime mortar. Measures $1.58 \mathrm{~m} \times 0.22 \mathrm{~m} \times 0.14 \mathrm{~m}$. Butts [2169] Later addition to the well [2152] related to the change in farm use |
| 2155 | 2 | Large wooden timbers to the W of [2154], buttressing the W elevation of [2154] and extending 0.5 m W. Surviving extent measure $2.2 \mathrm{~m} \times 0.5 \mathrm{~m} \times 0.07 \mathrm{~m}$, though this may have extended further $W$. <br> Remains of timber platform W of well [2152], possibly as part of the support for the W side of the well |
| 2156 | 2 | Culvert, aligned E-W, running W into [2039]. Measures $6 \mathrm{~m} \times 0.85 \mathrm{~m}$ with an internal gap of 0.19 m wide $\times 0.24 \mathrm{~m}$ depth. The culvert is composed of rounded, sub-angular sandstone |


|  |  | blocks, which survives to two courses in height at the E end. Culvert running W from well [2152] |
| :---: | :---: | :---: |
| 2157 | 2 | Culvert, aligned $\mathrm{N}-\mathrm{S}$, running N of well [2152] into drain [2158]. Measures $2.1 \mathrm{~m} \times 0.8 \mathrm{~m} \times$ 0.8 m with an internal width of 0.29 m . The culvert is composing of large sub-rectangular sandstone blocks bonded by lime mortar. Bonded to [2152] and most likely joins [2156]. Culvert running N from well [2152] |
| 2158 | 2 | Rubble drain to E and N of well [2152]. Measures $5 \mathrm{~m} \times 0.4 \mathrm{~m}$. The drain is composed of small to medium sized angular and sub-angular pebbles and brick fragments. Continues under the foundation pads and soils [2160] to the E . <br> Rubble drain, possibly linked to 2157 |
| 2159 | 2 | Brick drain, aligned E-W, to W of well [2152. Measures $0.7 \mathrm{~m} \times 0.28 \mathrm{~m} \times 0.19 \mathrm{~m}$. The drain is composed of bricks lying bed-stretcher measuring $0.24 \mathrm{~m} \times 0.23 \mathrm{~m} \times 0.08 \mathrm{~m}$ bonded y friable lime mortar. The drain survives 2 courses in height at its W end where it butts [2155]. Butts [2155] and [2152]. <br> Brick drain running W down slope from well [2152], possibly a later addition to the well and drainage system |
| 2160 | 2 | Sub-circular cut for well [2152] and culvert [2157]. Measures $2.6 \mathrm{~m} \times 2.9 \mathrm{~m}$ and has a depth between 0.2 m and 7.5 m at the base of the well. The cut has steep sides which graduate to the top of the well shaft. Filled by [2161], [2162] and well [2152]. <br> Cut into hillside for well [2152] and culvert [2157] |
| 2161 | 2 | Hard dark grey brown silty clay with patches of light orange yellow clay deposit within [2160. <br> Backfill of [2160] |
| 2162 | 2 | Small to large rounded and sub-angular pebbled and sandstone fragments overlain by [2161] and packed around main well shaft [2152]. <br> Packing for main well shaft [2152] |
| 2163 | 2 | Large hewn sandstone blocks measuring $0.7 \mathrm{~m} \times 0.6 \mathrm{~m}$ that abuts the W face of wall [2116] at its $N$ end. The feature slopes at approximately a 40 degree angle from $N$ to $S$ from a narrow chute between [2116] and [2164]. <br> Chute cut of [2098] |
| 2164 | 2 | Sandstone wall aligned E-W, abutting W edge of chute [2163]. Measures $1.45 \mathrm{~m} \times 0.6 \mathrm{~m}$, with the N end partially truncated. Abuts or is abutted by [2165] at its W end. <br> S wall of [2098] extension to Lean-to |
| 2165 | 2 | Sandstone wall aligned N-S, abutting W end of wall [2164]. Measures $0.95 \mathrm{~m} \times 0.6 \mathrm{~m}$ and may have continued out of the excavation area. Only the base foundation course survives. <br> W wall of small lean-to attached to structure [2098] |
| 2166 | 2 | Line of 9 square cuts aligned $N$-S with some abutting the E end of structure [2054] and wall [2055, approximately 1.2 m apart. 7 of the cuts contain large sandstone blocks with iron inserts still present, no stone survives in pad 4 ) and 8 ). Alignment measures 1.9 m in length. <br> Pad 1)- cut measures $1 \mathrm{~m} \times 1 \mathrm{~m}$, with a stone measuring $0.65 \mathrm{~m} \times 0.65 \mathrm{~m}$ <br> Pad 2)- cut measures $1.3 \mathrm{~m} \times 1 \mathrm{~m}$, with a stone measuring $0.8 \mathrm{~m} \times 0.55 \mathrm{~m}$ <br> Pad 3)- cut measures $0.8 \mathrm{~m} \times 0.8 \mathrm{~m}$, with a stone measuring $0.65 \mathrm{~m} \times 0.65 \mathrm{~m}$ <br> Pad 4)- cut measures $1.1 \mathrm{~m} \times 1 \mathrm{~m}$ <br> Pad 5)- cut measures $1.2 \mathrm{~m} \times 1.15 \mathrm{~m}$, with a stone measuring $0.6 \mathrm{~m} \times 0.6 \mathrm{~m}$ <br> Pad 6)- cut measures $1.1 \mathrm{~m} \times 1 \mathrm{~m}$, with a stone measuring $0.8 \mathrm{~m} \times 0.8 \mathrm{~m}$ <br> Pad 7)- cut measures $1.1 \mathrm{~m} \times 1 \mathrm{~m}$, with a stone measuring $0.7 \mathrm{~m} \times 0.65 \mathrm{~m}$ <br> Pad 8)- cut measures $0.95 \mathrm{~m} \times 0.75 \mathrm{~m}$ <br> Pad 9)- cut measures $1.1 \mathrm{~m} \times 0.8 \mathrm{~m}$, with a stone measuring $0.6 \mathrm{~m} \times 0.55 \mathrm{~m}$ <br> Foundation pads or large beams for E side of $20^{\text {th }}$ century sheds |
| 2167 | 2 | Rectangular cut filled with black ash, 1.8 m to the E of Pad 9). Continuation of pads to the $E$ of the $W$ edge forming the $S$ edge of a shed. <br> Foundation pad for $S$ edge of $\mathbf{2 0}{ }^{\text {th }}$ century shed |
| 2168 | 2 | Gap between N end of wall [2143] and outer wall [2146] that is floored by [2142]. W edge of wall [2143] continues across threshold to form 0.12 m step into eastern room of structure [2129]. Threshold measures 0.56 m wide. <br> Threshold for Room 1 to Room 2 |
| 2169 | 2 | Yellow clay with occasional small and medium stone with areas to the SW showing signs of impact from the landscaping of the park and demolition of the farmstead. Sandy clay along W edge near the well. |


|  |  | Natural subsoil |
| :---: | :---: | :--- |
| 2170 | 2 | Dark grey silty clay with abundant stone fragments. Measures 0.29 m in width and 0.3 m in <br> depth with culvert [2157]. <br> Fill of culvert [2157] |
| 2171 | 2 | Dark clay silty clay with occasional ash and stone inclusions. Measures 0.19 m in width <br> and 0.2 m thick within the culvert [2156]. <br> Fill of culvert [2156] |
| 2172 | 2 | Rectangular structure aligned E-W, only surviving as L-shaped wall [2014] forming the S <br> and $W$ walls. Measures 18.2 m by 7.5 m internally and contains rubble drain [2112]. <br> $18^{\text {th }}$ century structure |

## APPENDIX 3: PHOTOGRAPHIC REGISTERS

Evaluation

| Frame | Description | From | Date |
| :---: | :---: | :---: | :---: |
| 1 | View of modern cuts in TP AP41 | SW | 29/6/16 |
| 2 | Soil depth in TP AP41 | NW | 29/6/16 |
| 3-5 | Wall [001] in TP AO41 | W | 29/6/16 |
| 6 | Soil depth in TP AU42 | NE | 29/6/16 |
| 7 | Post ex view of T1 | NE | 29/6/16 |
| 8 | Post ex view of T2 | NW | 29/6/16 |
| 9 | Post ex view of T3 | SE | 29/6/16 |
| 10-12 | Wall [001], and [002] in T4 | Var | 29/6/16 |
| 13 | Cut to SW of [001] | SE | 29/6/16 |
| 14 | Square post holes [005] and [007] | NE | 29/6/16 |
| 15 | Curving brick wall [009] | S | 29/6/16 |
| 16 | Brick culvert [010] | SE | 29/6/16 |
| 17 | Post ex view of T4 | SW | 29/6/16 |
| 18 | Curving brick culvert [011] | W | 30/6/16 |
| 19 | House wall [012] | SE | 30/6/16 |
| 20 | Internal walls [013] and [014] | E | 30/6/16 |
| 21 | Brick wall ?? [015] | NW | 30/6/16 |
| 22 | House wall [016] | SE | 30/6/16 |
| 23 | Sandstone culvert [017] | SE | 30/6/16 |
| 24 | Brick wall [018] and sandstone [019] | NW | 30/6/16 |
| 25 | Brick wall [020] | NW | 30/6/16 |
| 26 | Continuation of culvert [010] | NW | 30/6/16 |
| 27 | Post ex view of T5 | SW | 30/6/16 |
| 28 | Wall [023] and bitumen floor [021] | SE | 30/6/16 |
| 29 | Wall [023] and flagstone floor [024] | NW | 30/6/16 |
| 30 | Wall [025] and threshold | SW | 30/6/16 |
| 31 | Brick wall [026] | SW | 30/6/16 |
| 32 | Walls [027] and [028] and floor [029] | N | 30/6/16 |
| 33 | Sandstone wall [030] | N | 30/6/16 |
| 34 | Post ex view of T6 | SE | 30/6/16 |
| 35 | Post ex view of T7 | E | 30/6/16 |
| 36 | Wall [031] | S | 30/6/16 |
| 37-39 | Views of cellar | Var | 30/6/16 |
| 40-41 | Cobbles [036] | S | 30/6/16 |
| 42-43 | Wall and threshold [038] and [037] | E,S | 30/6/16 |
| 44 | Wall [040] and cobbles [039] | S | 30/6/16 |
| 45-47 | Views of cobbles [041]-[044] and wall [043] and step [042] | Var | 30/6/16 |
| 48 | Post ex view of T8 | N | 30/6/16 |


| 49 | Post ex view of T9 | N | $30 / 6 / 16$ |
| :---: | :--- | :---: | :---: |
| 50 | Post ex view of T10 | N | $30 / 6 / 16$ |
| 51 | Post ex view of T11 | N | $30 / 6 / 16$ |
| 52 | Cobbled pad [046] | N | $30 / 6 / 16$ |
| 53 | Bitumen floor [045] | N | $30 / 6 / 16$ |
| 54 | Cobbled pad [047] | N | $30 / 6 / 16$ |
| 55 | Bitumen floor [045] | S | $30 / 6 / 16$ |
| 56 | Wall [048] | W | $30 / 6 / 16$ |
| 57 | Brick wall [049] and sandstone wall [050] | W | $30 / 6 / 16$ |
| 58 | Brick wall/culvert [051] | W | $30 / 6 / 16$ |

## Excavation

| Frame | Area | Description | From | Date |
| :---: | :---: | :---: | :---: | :---: |
| 1-5 | 1 | View of site from S edge | Var | 12/7/16 |
| 6-9 | 1 | View of site from SW corner | Var | 12/7/16 |
| 10-12 | 1 | View of site from NW corner | Var | 12/7/16 |
| 13 | 1 | General of house found in evaluation | NW | 12/7/16 |
| 14-18 | 1 | View of site from house corner | Var | 12/7/16 |
| 19-26 | 1 | Shots of features exposed on 12/7/16 | Var | 12/7/16 |
| 27-32 | 1 | General shots of house from four corners | Var | 14/7/16 |
| 33-44 | 1 | View of room 1 of house | Var | 15/7/16 |
| 45-48 | 1 | Progress shots of site | Var | 18/7/16 |
| 49-53 | 1 | Human bone | Var | 21/7/16 |
| 54-62 | 2 | View of area 2 Pre-ex | Var | 21/7/16 |
| 63-64 | 2 | View of archaeology in area 2 | Var | 27/7/16 |
| 65-66 | 2 | View of surface [2007] | N | 27/7/16 |
| 68 | 2 | View of surface [2007] | SW | 27/7/16 |
| 68 | 2 | Cobbles in bay 1 [2020] | W | 27/7/16 |
| 69 | 2 | General view of bay 1 [202] | E | 27/7/16 |
| 70 | 2 | General view of bay 2 [2021] | NE | 27/7/16 |
| 71 | 2 | General view of bay 3 [2022] | NE | 27/7/16 |
| 72 | 2 | General view of bay 4 [2023] | NE | 27/7/16 |
| 73 | 2 | Outer cobbles of [2007] - S edge - [2024] | E | 27/7/16 |
| 74 | 2 | Outer cobbles of [2007] - W edge - [2024] | S | 27/7/16 |
| 75 | 2 | Truncated line of cobbles [2024] | N | 27/7/16 |
| 76-78 | 2 | General view of site form SE corner | Var | 27/7/16 |
| 79 | 2 | View of early building from SE corner | SE | 27/7/16 |
| 80 | 2 | Base [2025] | NE | 27/7/16 |
| 81 | 2 | Manhole [2026] | E | 27/7/16 |
| 82 | 2 | Brick wall [2030] | E | 27/7/16 |
| 83 | 2 | S facing stretch of cobble make up | S | 27/7/16 |
| 84 | 2 | Disturbed culvert [2008] cut by ceramic drain | W | 28/7/16 |
| 85-87 | 2 | Wall [2012] and culvert [2011] cut by modern pipe [2010] | S | 28/7/16 |
| 88-90 | 2 | Cobbles [2003] within SW corner of [2006] | $\begin{aligned} & \hline \text { N/ } \\ & \text { NW } \end{aligned}$ | 28/7/16 |
| 91 | 2 | [2005] W wall of [2006] | N | 28/7/16 |
| 92 | 2 | Cobbles [2003] within SW corner of [2006] | NE | 1/8/16 |
| 93-94 | 2 | General shot of structure [2006] | SE | 1/8/16 |
| 95-96 | 2 | Wall [2034] of structure [2006] | S/N | 1/8/16 |
| 97-98 | 2 | Wall [2004] of structure [2006] | E/W | 1/8/16 |
| 99-100 | 2 | Wall [2005] of structure [2006] | S/N | 1/8/16 |
| 101 | 2 | Oblique view of W facing side of wall [2005] showing depth of stones | - | 1/8/16 |
| 102 | 2 | General shot of wall [2033] and culvert [2031] | E | 1/8/16 |
| 103-104 | 2 | Wall [2033] of structure [2006] | E/W | 1/8/16 |


| 105-106 | 2 | Culvert [2013] within structure [2006] | E/W | 1/8/16 |
| :---: | :---: | :---: | :---: | :---: |
| 107 | 2 | General location shot of pipe [2037] and manhole [2038] | SE | 2/8/16 |
| 108 | 2 | Modern pipe [2037] | SW | 2/8/16 |
| 109-110 | 2 | Modern manhole [2038] | $\begin{aligned} & \hline \text { NW / } \\ & \text { SE } \end{aligned}$ | 2/8/16 |
| 111-112 | 2 | General view of floor [2047] - [2049] | $\begin{aligned} & \hline \mathrm{NE} / \\ & \mathrm{SE} \end{aligned}$ | 2/8/16 |
| 113 | 2 | General view of structure [2039] | S | 2/8/16 |
| 114 | 2 | Flagstones [2048] and cobbles [2047] | SW | 2/8/16 |
| 115 | 2 | Cobbles [2049] and cobbles [2047] | SW | 2/8/16 |
| 116 | 2 | Detail of cobbles [2049] | SW | 2/8/16 |
| 117-123 | 2 | General view of site | Var | 4/8/16 |
| 124 | 2 | Structure [2039] flooded | SE | 4/8/16 |
| 125 | 2 | Truncated wall [2042] | W | 4/8/16 |
| 126 | 2 | Truncated wall [2042] | E | 4/8/16 |
| 127 | 2 | Wooden posts [2040] against [2042] | S | 4/8/16 |
| 128 | 2 | Truncated wall [2044] | S | 4/8/16 |
| 129 | 2 | SW corner of [2039] truncated | S | 4/8/16 |
| 130 | 2 | Truncated wall [2044] | N | 4/8/16 |
| 131 | 2 | Posts [2040] against wall [2044] | NW | 4/8/16 |
| 132 | 2 | Posts [2040] continuing S of truncation | S | 4/8/16 |
| 133 | 2 | Posts [2040] against wall [2044] | SW | 4/8/16 |
| 134 | 2 | Internal N facing elevation of wall [2044] | S | 4/8/16 |
| 135 | 2 | View along internal face of wall [2041] | SW | 4/8/16 |
| 136-137 | 2 | Wall [2041] | W/E | 4/8/16 |
| 138-139 | 2 | Wall [2043] | S/N | 4/8/16 |
| 140 | 2 | Drainage channel [2050] in wall [2043] | W | 4/8/16 |
| 141-143 | 2 | General shots of NE corner of area 2 | SE. S. ESE | 4/8/16 |
| 144-146 | 2 | Cobbled surface [2051] | $\begin{gathered} \mathrm{E}, \mathrm{E} \\ \mathrm{~W} \end{gathered}$ | 4/8/16 |
| 147-148 | 2 | Gully [2052] | E/S | 4/8/16 |
| 149-151 | 2 | General shots of building [2054] | $\begin{gathered} \text { E, NW } \\ +W \end{gathered}$ | 4/8/16 |
| 152-153 | 2 | Room 1 - floor [2059] | N/S | 4/8/16 |
| 154-155 | 2 | Partition wall [2060] | N/S | 4/8/16 |
| 156 | 2 | Threshold [2063] - Room 1 | N | 4/8/16 |
| 157-158 | 2 | Room 2 - floor [2064] | N/S | 4/8/16 |
| 159 | 2 | Threshold [2065] - Room 2 | S | 4/8/16 |
| 160-161 | 2 | Room 3 - Floor [2067] | N/S | 4/8/16 |
| 162 | 2 | Threshold [2068] - Room 3 | S | 4/8/16 |
| 163-164 | 2 | Room 4 - Floor [2070] | N/S | 4/8/16 |
| 165 | 2 | Threshold [2071] | S | 4/8/16 |
| 166 | 2 | Hearth stone [2076] in Room 4 | S | 4/8/16 |
| 167 | 2 | Cement repair of floor [2070] | N | 4/8/16 |
| 168-169 | 2 | Room 5 - Floor [2073] | E/W | 4/8/16 |
| 170 | 2 | Threshold [2074] - Room 5 | S | 4/8/16 |
| 171 | 2 | Possible partition [2075] in Room 5 | W | 4/8/16 |
| 172 | 2 | Regimented cobbled area in Room 5 | E | 4/8/16 |
| 173-174 | 2 | Gully [2058] to N of ST [2054] | S/E | 4/8/16 |
| 175 | 2 | Animal footprints in cement of room 4 repair - Rats and chickens? | N | 4/8/16 |
| 176 | 2 | Detail view of bricks used in wall of [2054] | - | 4/8/16 |
| 177 | 2 | View of truncated brick feature [2077] | W | 8/8/16 |
| 178 | 2 | View of truncated brick feature [2077] | S | 8/8/16 |
| 179-180 | 2 | Drain [2019] | N/NE | 8/8/16 |
| 181-182 | 2 | Entrance [2013] | SW / | 8/8/16 |


|  |  |  | NW |  |
| :---: | :---: | :---: | :---: | :---: |
| 183-184 | 2 | Box drain [2009] | S/N | 8/8/16 |
| 185 | 2 | Repair [2053] in [2051] | S | 8/8/16 |
| 186 | 2 | Wall cut [2035] and wall [2004] | E | 8/8/16 |
| 187 | 2 | View of slot in [2035] | N | 8/8/16 |
| 188 | 2 | W facing elevation of wall [2055] | NW | 8/8/16 |
| 189 | 2 | View of wall [2055] | N | 8/8/16 |
| 190-191 | 2 | View along wall [2057] | E | 8/8/16 |
| 192 | 2 | Wall [2057] overlying [2079] | W | 8/8/16 |
| 193-194 | 2 | View along wall [2056 | E | 8/8/16 |
| 195 | 2 | Wall [2056] overlying [2080] | W | 8/8/16 |
| 196 | 2 | Partition [2075] in Room 5 | N | 8/8/16 |
| 197 | 2 | Dividing wall [2072] | N | 8/8/16 |
| 198 | 2 | Dividing wall [2069] | N | 8/8/16 |
| 199 | 2 | Dividing wall [2066] | N | 8/8/16 |
| 200 | 2 | Dividing wall [2063] | N | 8/8/16 |
| 201202 | 2 | View of slot in [2010]/ [2032] | Var | 8/8/16 |
| 203 | 2 | W facing section of culvert [2032] | W | 8/8/16 |
| 204 | 2 | E facing section of culvert [2032] and pipe [2010] | E | 8/8/16 |
| 205 | 2 | Modern pipe [2037] connection to [2010] | S | 8/8/16 |
| 206 | 2 | N facing section through wall cut [2034] | N | 8/8/16 |
| 207 | 2 | S facing section through wall cut [2034] showing tooth marks in clay | S | 8/8/16 |
| 208-209 | 2 | View of slot in culvert [2008] | NW I sW | 8/8/16 |
| 210 | 2 | SW facing section of culvert [2008] | SW | 8/8/16 |
| 211-212 | 2 | Truncated end of wall [2078] | S/N | 8/8/16 |
| 213-214 | 2 | Corner of walls [2078] + [2075] | E/W | 8/8/16 |
| 215 | 2 | Slot in culvert [2031] | E | 8/8/16 |
| 216 | 2 | E facing section of culvert [2031] | E | 8/8/16 |
| 217-218 | 2 | E end of culvert [2031] truncated by [2039] | E/S | 8/8/16 |
| 219 | 2 | E end of culvert [2031] truncated by [2039] | E | 8/8/16 |
| 220-222 | 2 | Views along culvert [2031] | E | 8/8/16 |
| 223 | 2 | View along culvert [2031] | W | 8/8/16 |
| 224-226 | 2 | View of culvert junction [2084] | $\begin{gathered} \mathrm{W} / \mathrm{S} / \\ \mathrm{N} \end{gathered}$ | 9/8/16 |
| 227-228 | 2 | View of well after initial exposure | - | 9/8/16 |
| 229-256 | 2 | Working shots of cobble removal and views of made ground underneath | Var | 9/8/16 |
| 257-258 | 2 | View along wall [2014] | E | 9/8/16 |
| 259 | 2 | View along wall [2014] | W | 9/8/16 |
| 260-261 | 2 | View of wall [2015] | E/W | 9/8/16 |
| 262-265 | 2 | View along wall [2018] and cut [2085] | S | 9/8/16 |
| 266 | 2 | View along wall [2018] | N | 9/8/16 |
| 267 | 2 | View of wall [2016] | W | 9/8/16 |
| 268 | 2 | N facing elevation of [2016] | N | 9/8/16 |
| 269 | 2 | View of wall [2017] | E | 9/8/16 |
| 270 | 2 | S facing elevation of [2016] | S | 9/8/16 |
| 271-274 | 2 | View along culvert [2032] and pipe [2010] | E | 10/8/16 |
| 275 | 2 | View along culvert [2032] and pipe [2010] | W | 10/8/16 |
| 276 | 2 | W end of pipe cut [2010] | W | 10/8/16 |
| 277-282 | 2 | General views of site from W | Var | 10/8/16 |
| 283-284 | 2 | View of culvert [2088] | NE | 10/8/16 |
| 285 | 2 | View of culvert [2088] | SW | 10/8/16 |
| 286 | 2 | SW facing section of culvert [2088] | SW | 10/8/16 |
| 287 | 2 | Brick pad [2096] | E | 11/8/16 |
| 288 | 2 | Location view of pad [2095] | N | 11/8/16 |


| 289 | 2 | Pipes leading to St [2102] and pad [2095] | NW | 11/8/16 |
| :---: | :---: | :---: | :---: | :---: |
| 290-291 | 2 | View of wall [2096] | S / SW | 11/8/16 |
| 292-294 | 2 | View of wall [2099] | Var | 11/8/16 |
| 295-296 | 2 | View of pipe and culvert repair [2104] | Var | 11/8/16 |
| 297-299 | 2 | View along wall [2012] | S | 11/8/16 |
| 300 | 2 | Corner of [2012] and [2097] | N | 11/8/16 |
| 301-302 | 2 | Wall [2097] | W/E | 11/8/16 |
| 303-304 | 2 | Wall [2096] | S/N | 11/8/16 |
| 305-308 | 2 | View along culvert [2011] | N | 11/8/16 |
| 309 | 2 | Junction of culvert [2032] and [2011] | S | 11/8/16 |
| 310-313 | 2 | View of structure [2101] | Var | 11/8/16 |
| 314-315 | 2 | Wall [2083] | S/NW | 11/8/16 |
| 316 | 2 | Detail view of boulder foundation of wall [2083] | W | 11/8/16 |
| 317-318 | 2 | Wall [2106] | W/N | 11/8/16 |
| 319-320 | 2 | Wall [2105] | S | 11/8/16 |
| 321-323 | 2 | View along ditch [2108] | Var | 11/8/16 |
| 324 | 2 | SE facing section of ditch [2108] | SE | 11/8/16 |
| 325 | 2 | View of wood in ditch [2086] | N | 12/8/16 |
| 326 | 2 | View of slot in ditch [2086] | N | 12/8/16 |
| 327 | 2 | E facing section of ditch [2086] | E | 12/8/16 |
| 328 | 2 | Rubble drain [2110] | WNW | 12/8/16 |
| 329 | 2 | Rubble drain [2111] | E | 12/8/16 |
| 330 | 2 | Rubble drain [2112] | W | 12/8/16 |
| 331-332 | 2 | View of ditch [2086] | E | 12/8/16 |
| 333 | 2 | View of ditch [2086] | W | 12/8/16 |
| 334-337 | 2 | View of wall [2117] | Var | 15/8/16 |
| 338 | 2 | Deposit [2118] | E | 15/8/16 |
| 339 | 2 | N facing section of deposits under floor of [2054] | N | 15/8/16 |
| 340-342 | 2 | View of St [2103] | E | 15/8/16 |
| 343-346 | 2 | View of well after initial clean | Var | 17/8/16 |
| 347-348 | 2 | View of boundary fence ditch [2130] | SW / E | 17/8/16 |
| 349-351 | 2 | View of slot in [2130] with wood at base | Var | 17/8/16 |
| 352 | 2 | W facing section of ditch [2130] | W | 17/8/16 |
| 353-360 | 2 | View of St [2103] and St [2129] from spoil heaps | Var | 18/8/16 |
| 361 | 2 | View of St [2103] and St [2129] from spoil heaps | W | 18/8/16 |
| 362 | 2 | Room 5 in St [2103] | E | 18/8/16 |
| 363 | 2 | Wall [2122] | N | 18/8/16 |
| 364 | 2 | Rooms 1 to 4 in St [2103] | W | 18/8/16 |
| 365 | 2 | Wall [2123] | S | 18/8/16 |
| 366 | 2 | Wall [2124] | N | 18/8/16 |
| 367 | 2 | Wall [2125] | N | 18/8/16 |
| 368 | 2 | Wall [2113] | NW | 18/8/16 |
| 369 | 2 | W facing elevation of [2113] | W | 18/8/16 |
| 370-373 | 2 | View along wall [2080] | E/W | 18/8/16 |
| 374 | 2 | Wall [2079] abutting [2121] | N | 18/8/16 |
| 375-378 | 2 | View along wall [2121] | W/E | 18/8/16 |
| 379 | 2 | Buttress [2127] | W | 18/8/16 |
| 380 | 2 | Buttress [2126] | W | 18/8/16 |
| 381 | 2 | Possible threshold [2127] | S | 18/8/16 |
| 382-383 | 2 | Wall remnant [2139] | E/W | 18/8/16 |
| 384-389 | 2 | View of St [2129] | Var | 18/8/16 |
| 390 | 2 | Wall [2146] and [2147] | E | 18/8/16 |
| 391 | 2 | Truncated cobbles [2151] | E | 18/8/16 |
| 392 | 2 | Channel [2150] | N | 18/8/16 |
| 393 | 2 | Floor surface [2148] and [2149] | E | 18/8/16 |


| 394 | 2 | Short channel [2145] | N | 18/8/16 |
| :---: | :---: | :---: | :---: | :---: |
| 395 | 2 | Truncated floor [2144] | E | 18/8/16 |
| 396 | 2 | Fireplace or channel [2143] | N | 18/8/16 |
| 397 | 2 | Surface [2142] | N | 18/8/16 |
| 398 | 2 | Wall [2141] | N | 18/8/16 |
| 399 | 2 | Wall [2140] | W | 18/8/16 |
| 400-401 | 2 | Culvert [2156] | E/W | 18/8/16 |
| 402-403 | 2 | Cobbles [2154] and timber [2155] and drain [2159] | W/S | 18/8/16 |
| 404 | 2 | Wall [2153] | S | 18/8/16 |
| 405-406 | 2 | Culvert [2157] | S/N | 18/8/16 |
| 407-408 | 2 | Rubble drain [2158] | $\begin{aligned} & \hline \text { W / } \\ & \text { NW } \end{aligned}$ | 18/8/16 |
| 409 | 2 | Cut [2160] to E | W | 18/8/16 |
| 410-412 | 2 | Well [2152] | Var | 18/8/16 |
| 413 | 2 | Foundation pads [2168] | N | 23/8/16 |
| 414 | 2 | Foundation pads [2168] | S | 23/8/16 |
| 415-416 | 2 | General view of St [2098] | E/SW | 23/8/16 |
| 417 | 2 | Wall [2114] | W | 23/8/16 |
| 418 | 2 | Wall [2116] | S | 23/8/16 |
| 419 | 2 | Wall [2115] | S | 23/8/16 |
| 420 | 2 | Chute [2163] and wall [2164] | E | 23/8/16 |
| 421 | 2 | Wall [2165] | S | 23/8/16 |
| 422 | 2 | Ditch [2133] | N | 23/8/16 |
| 423 | 2 | Ditch [2135] | NE | 23/8/16 |
| 424 | 2 | Threshold [2168] | W | 23/8/16 |
| 425 | 2 | S facing section of culvert [2157] | SW | 23/8/16 |
| 426 | 2 | View of slot in culvert [2157] | E | 23/8/16 |
| 427 | 2 | E facing section of culvert [2156] | E | 23/8/16 |
| 428 | 2 | View of slot in culvert [2156] | N | 23/8/16 |
| 429-430 | 1 | W facing section of trench edge showing depths of soils | W | 24/8/16 |
| 431 | 1 | View of rubbles drain [1004] | NE | 24/8/16 |
| 432 | 1 | SW facing section of drain [1004] | SW | 24/8/16 |
| 433 | 1 | Deposit [1005] | S | 24/8/16 |
| 434 | 1 | Deposit [1006] | NE | 24/8/16 |
| 435 | 1 | Ceramic pipe [1007] in culvert [1008] | NNE | 24/8/16 |
| 436-437 | 1 | View along culvert [1008] | Var | 24/8/16 |
| 440 | 1 | Drains [1119] and junction [1118] | E | 24/8/16 |
| 441-444 | 1 | Ceramic tile drain [1114] leading into [1008] | Var | 24/8/16 |
| 445-447 | 1 | Views of culvert [1009] | Var | 24/8/16 |
| 448 | 1 | Detail of culvert [1009] | W | 24/8/16 |
| 449-485 | 2 | View of area 2 from spoil heaps around the site | Var | 25/8/16 |
| 486-501 | 2 | Panoramic view from the NE corner | Var | 25/8/16 |
| 502 | 2 | St [2129] before removal | W | 25/8/16 |
| 503-505 | 2 | Working shots of [2129] being removed | Var | 25/8/16 |
| 506 | 2 | View of [2003] prior to removal | N | 25/8/16 |
| 507-209 | 2 | Working shots of [2003] removed | Var | 25/8/16 |
| 510-511 | 1 | View along drain [1015] | N | 25/8/16 |
| 512 | 1 | N facing section of drain [1015] | N | 25/8/16 |
| 513 | 1 | View of pipe from [1015] in manhole [1016] | S | 25/8/16 |
| 514-515 | 1 | Manhole [1016] | Var | 25/8/16 |
| 516 | 1 | Ceramic pipe [1027] into manhole [1016] | NE | 25/8/16 |
| 517 | 1 | Culvert [1017] into manhole [1016] | N | 25/8/16 |
| 518-521 | 1 | View along culvert [1017] | Var | 25/8/16 |
| 522 | 1 | Junction of [1017] and [1008] | SSE | 25/8/16 |
| 523 | 1 | S facing section of culvert [1017] | S | 25/8/16 |


| 524 | 1 | Pipe within drain [1020] leading into [1017] | W | 25/8/16 |
| :---: | :---: | :---: | :---: | :---: |
| 525 | 1 | Culvert [1023] leading into [1017] | NE | 25/8/16 |
| 526 | 1 | Drain [1022] and culvert [1023] | SW | 25/8/16 |
| 527 | 1 | Details of drain [1022] | S | 25/8/16 |
| 528 | 1 | View of drain [1019] with grill | E | 25/8/16 |
| 529-532 | 1 | View along service track [1021] | E | 25/8/16 |
| 533 | 1 | Slot in culvert 1023] | SE | 25/8/16 |
| 534 | 1 | SW facing section in culvert [1023] | SW | 25/8/16 |
| 535 | 1 | Drain [1024] | E | 25/8/16 |
| 536 | 1 | Drain [1025] | E | 25/8/16 |
| 537 | 1 | Drain [1026] | E | 25/8/16 |
| 538 | 1 | Front doorstep [1041] | N | 25/8/16 |
| 539 | 1 | Front doorstep [1041] | W | 25/8/16 |
| 540-567 | 1 | General views of area 1 | Var | 25/8/16 |
| 568 | 1 | NNW facing section of culvert [1017] | NNW | 26/8/16 |
| 569 | 1 | View of slot in culvert [1017] | E | 26/8/16 |
| 570-571 | 1 | Wall [1054] | N/NE | 26/8/16 |
| 572-573 | 1 | View of St [1049] | E/W | 26/8/16 |
| 574-576 | 1 | Mettled floor [1059] in St [1049] | Var | 26/8/16 |
| 577 | 1 | Walls [1055], [1056], [1057] in St [1049] | E | 26/8/16 |
| 578 | 1 | Metal fitting in floor [1059] | NE | 26/8/16 |
| 579 | 1 | Walls [1063] and [1054] | S | 26/8/16 |
| 580 | 1 | Wall [1051] | W | 26/8/16 |
| 581 | 1 | Brick floor remnants [1060] | E | 26/8/16 |
| 582 | 1 | Brick floor remnants [1060] | E | 26/8/16 |
| 583 | 1 | Brick floor [1060] and levelling sand [1061] | N | 26/8/16 |
| 584 | 1 | Wall [1053] | W | 26/8/16 |
| 585 | 1 | Walls [1052] and [1053] | S | 26/8/16 |
| 586-588 | 1 | Pipe cut [1067] | Var | 26/8/16 |
| 589 | 1 | Pipe cut [1068] | N | 26/8/16 |
| 590-591 | 1 | Brick structure [1048] | Var | 26/8/16 |
| 592-593 | 1 | Post hole [1034] | S | 26/8/16 |
| 594-597 | 1 | View of ditch [1033] | Var | 26/8/16 |
| 598-600 | 1 | Junction of culvert [1023], pipe [1020] and culvert [1017] | Var | 30/8/16 |
| 601-602 | 1 | S facing section of post hole [1034] | S | 30/8/16 |
| 603-604 | 1 | View of porch wall [1044] and floor [1045] | E/S | 31/8/16 |
| 605 | 1 | Truncated floor [1046] | S | 31/8/16 |
| 606 | 1 | General view of porch | W | 31/8/16 |
| 607-608 | 1 | General view of room 13 and floor [1074] | W/E | 31/8/16 |
| 609 | 1 | General view of wall [1069] | E | 31/8/16 |
| 610-612 | 1 | Threshold [1111] within [1069] | Var | 31/8/16 |
| 613 | 1 | General view of wall [1071] | S | 31/8/16 |
| 614 | 1 | Collapsed section of wall [1071] | N | 31/8/16 |
| 615 | 1 | Window recess [1072] in [1071] | W | 31/8/16 |
| 616-617 | 1 | Window recess [1073] in [1071] | Var | 31/8/16 |
| 618 | 1 | Flagstone hearth [1076] | S | 31/8/16 |
| 619 | 1 | Hearth / fireplace [1075] | S | 31/8/16 |
| 620 | 1 | Fireplace and hearth [1077] | N | 31/8/16 |
| 621 | 1 | Threshold [1078] from room 12 to room 13 | N | 31/8/16 |
| 622 | 1 | Threshold [1079] from room 12 to room 13 | N | 31/8/16 |
| 623 | 1 | General view of wall [1070] | S | 31/8/16 |
| 624 | 1 | Elevation of wall [1070] | W | 31/8/16 |
| 625-626 | 1 | Gap and brick blocking [1084] in wall [1070] | W | 31/8/16 |
| 627-628 | 1 | General view of room 12 and floor [1080] | Var | 31/8/16 |
| 629 | 1 | General view of internal wall [1081] | E | 31/8/16 |


| 630 | 1 | General view of room 11 and wall [1086] | E | 31/8/16 |
| :---: | :---: | :---: | :---: | :---: |
| 631-632 | 1 | General view of wall [1083] | Var | 31/8/16 |
| 633 | 1 | General view of room 10 | W | 31/8/16 |
| 634-635 | 1 | Continuation of wall [1081] | Var | 31/8/16 |
| 636 | 1 | General view of wall [1082] - truncated | W | 31/8/16 |
| 637-640 | 1 | General view of wall [1087] | Var | 31/8/16 |
| 641-642 | 1 | Recess [1089] in wall [1087] | Var | 31/8/16 |
| 643-644 | 1 | Recess [1088] in wall [1087] | Var | 31/8/16 |
| 645-647 | 1 | General view of wall [1093] | E | 31/8/16 |
| 648-649 | 1 | General view of wall [1094] | Var | 31/8/16 |
| 650-653 | 1 | General view of chimney base [1095] | Var | 31/8/16 |
| 654 | 1 | General view of room 4 | SW | 31/8/16 |
| 655-656 | 1 | General view of wall [1097] and threshold [1098] and [1099] | Var | 31/8/16 |
| 657-659 | 1 | Threshold [1098] | Var | 31/8/16 |
| 660-662 | 1 | View of wall [1101] | Var | 31/8/16 |
| 663 | 1 | Views of room 5 | N | 31/8/16 |
| 664-665 | 1 | Dividing walls [1103] and [1100] | Var | 31/8/16 |
| 666 | 1 | View of room 7 | E | 31/8/16 |
| 667 | 1 | View of room 8 | E | 31/8/16 |
| 668 | 1 | View of room 2 | N | 31/8/16 |
| 669-670 | 1 | View of wall [1109] | N/S | 31/8/16 |
| 671 | 1 | View of wall [1096] | W | 31/8/16 |
| 672-674 | 1 | View along wall [1096] and [1107] | Var | 31/8/16 |
| 675-676 | 1 | View of room 3 | SW | 31/8/16 |
| 677 | 1 | View of chimney base [1110] on soil [1002] | W | 31/8/16 |
| 678-379 | 1 | View of chimney base [1110] | S | 31/8/16 |
| 680-681 | 1 | View of wall [1091] | Var | 31/8/16 |
| 682-685 | 1 | View of wall [1092] | Var | 31/8/16 |
| 686-688 | 1 | View of wall [1108] | Var | 31/8/16 |
| 689-690 | 1 | Modern cut through wall [1092] and entrance [1041] | NW | 31/8/16 |
| 691 | 1 | View of room 1 | ENE | 31/8/16 |
| 692 | 1 | View of room 9 | NNW | 31/8/16 |
| 693-694 | 1 | View of wall [1090] | Var | 31/8/16 |
| 695 | 1 | View of floor [1105] | E | 31/8/16 |
| 696-697 | 1 | Hearth setting [1106] | E/S | 31/8/16 |
| 698 | 1 | Wall [1104] | N | 31/8/16 |
| 699 | 1 | Garden wall [1032] | N | 31/8/16 |
| 700 | 1 | Circular end to retaining wall [1031] | N | 31/8/16 |
| 701-705 | 1 | View of wall [1031] and cut [1036] | Var | 31/8/16 |
| 706 | 1 | S facing section of ditch [1033] and drain [1028] | S | 31/8/16 |
| 707 | 1 | N facing section of ditch [1033] and drain [1028] | N | 31/8/16 |
| 708-712 | 1 | View along rubble drain [1028] | Var | 31/8/16 |
| 713-715 | 1 | Brick culvert to W of [1028] | SE | 31/8/16 |
| 716 | 1 | Rubble drain [1030] | E | 31/8/16 |
| 717 | 1 | Post hole [1035] | W | 31/8/16 |
| 718 | 1 | S facing section of ditch [1036] | S | 31/8/16 |
| 719 | 1 | View of slot in [1036] | W | 31/8/16 |
| 720-721 | 1 | $1 \mathrm{~m} \times 1 \mathrm{~m}$ slot in topsoil [1002] | N | 31/8/16 |
| 722-723 | 1 | Slot in culvert [1009] | Var | 31/8/16 |
| 724 | 1 | W facing section of culvert [1008] | W | 1/9/16 |
| 725 | 1 | View of slot in culvert [1008] | E | 1/9/16 |
| 726-727 | 2 | View of area 2 being grubbed up | E | 1/9/16 |
| 728-729 | 1 | View of floors in room 12 and room 13 removed | Var | 1/9/16 |

## APPENDIX 4: DRAWING REGISTERS

| Drawing Number | Area | Feature Number | Details | Scale | Drawn by |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | [2006] | Plan of Pre 19 ${ }^{\text {th }}$ century structure [2006] and [2024] | 1:50 | RE |
| 2 | 2 | [2054 / 2039] | Plan of structures [2054] and [2039] | 1:50 | KP |
| 3 | 2 | [2031] | Plan of culverts [2031] and [2088] | 1:50 | RE |
| 4 | 2 | [2103] | Plan of structure [2103] - overlay of DWG\#2 | 1:50 | KP |
| 5 | 2 | [2117] | Plan of wall [2117] and deposit [2118] | 1:50 | KP |
| 6 | 2 | [2088] | SW facing section of culvert [2088] | 1:10 | JL |
| 7 | 2 | [2031] | E facing section of culvert [2031] | 1:10 | SJW |
| 8 | 2 | [2032] | W facing section of [2032] | 1:10 | SJW |
| 9 | 2 | [2086] | W facing section of ditch [2086] | 1:10 | SJW |
| 10 | 2 | [2011] | N facing section of culvert [2011] | 1:10 | SJW |
| 11 | 2 | [2010] | E facing section of pipe [2010] in culvert [2032] | 1:10 | SJW |
| 12 | 2 | [2008] | SW facing section of culvert [2008] | 1:10 | SJW |
| 13 | 2 | [2108] | S facing section of ditch [2108] | 1:10 | SJW |
| 14 | 2 | [2086] | E facing section of ditch [2086] | 1:10 | SJW |
| 15 | 2 | [2011/2032] | Plan of junction between culvert [2032] and [2011] | 1:50 | RE |
| 16 | 2 | [2098] | Plan of structure [2098] | 1:50 | KP |
| 17 | 2 | [2130] | W facing section of ditch [2130] | 1:10 | SJW |
| 18 | 2 | [2133] | N facing section of [2133] | 1:10 | SJW |
| 19 | 2 | [2135] | SW facing section of [2135] | 1:10 | SJW |
| 20 | 2 | [2157] | S facing section of culvert [2157] | 1:10 | SJW |
| 21 | 2 | [2156] | E facing section of culvert [2156] | 1:10 | SJW |
| 22 | 1 | [1040] | Plan of structure [1040] | 1:50 | KP |
| 23 | , | [1048 / 1049] | Plan of outbuildings [1048] and [1049] | 1:50 | SJW |
| 24 | 1 | [1036] | S facing section of ditch [1036] | 1:10 | SJW |
| 25 | 1 | [1028] | S facing section of drain / ditch [1028] | 1:10 | SJW |
| 26 | 1 | [1057] | S facing section of pit [1057] | 1:10 | SJW |

## APPENDIX 5: FINDS REGISTER

| Find <br> Number | Context | Material | Details |
| :--- | :--- | :--- | :--- |
| 1 | 2002 | Ce | Mixed ceramics |
| 2 | 2029 | Ce | Pottery |
| 3 | 2029 | VI | Glass bottle fragments |
| 4 | 2029 | Industrial <br> Residue | Glass slag |
| 5 | 2029 | Bo | Animal bone |
| 6 | 2047 | Ce | Mixed ceramics |
| 7 | 2082 | Ce | Pottery fragment |
| 8 | 2082 | VI | Glass fragments |
| 9 | 2087 | Ce | Pottery fragment |
| 10 | 2092 | Ce | Pottery fragment |
| 11 | 2092 | Bo | Animal bone |
| 12 | 2107 | Ce | Pottery fragment in base of ditch [2086] |
| 13 | 2117 | Ce | Ceramic tile fragment |
| 14 | 2131 | Ce | Plate fragment |
| 15 | 1002 | Ce | Pottery fragment |
| 16 | 1003 | Ce | Ceramic mosaic tile |
| 17 | 1003 | Cu | Copper buckle |
| 18 | 1012 | Ce | Ceramic tiles 'Minton + Co, Patent, Stoke Upon Trent' |
| 19 | 1038 | Ce | Ceramic fragments |
| 20 | 1037 | Ce | Red tile fragments |
| 21 | 1112 | Ce | White pottery fragment |

## APPENDIX 6: ‘DISCOVERY AND EXCAVATION IN SCOTLAND’ REPORT

| LOCAL AUTHORITY: | Glasgow City Council |
| :---: | :---: |
| PROJECT TITLE/SITE NAME: | Broomhill House \& Steading, Sighthill, Glasgow |
| PROJECT CODE: | 23135 |
| PARISH: | Glasgow |
| NAME OF CONTRIBUTOR: | Kevin Paton |
| NAME OF ORGANISATION: | AOC Archaeology Group |
| TYPE(S) OF PROJECT: | Evaluation and Excavation |
| NMRS NO(S): | N/A |
| SITE/MONUMENT TYPE(S): | N/A |
| SIGNIFICANT FINDS: | None |
| NGR (2 letters, 6 figures) | NS 5968166446 |
| START DATE (this season) | $29^{\text {th }}$ June 2016 |
| END DATE (this season) | $1^{\text {st }}$ September 2016 |
| PREVIOUS WORK (inc DES) | None |
| MAIN (NARRATIVE) DESCRIPTION: <br> (May include information from other fields) | An archaeological evaluation and subsequent excavation of Broomhill Steading and House was undertaken by AOC Archaeology Group as part of the remediation works at Sighthill, Glasgow. <br> The initial evaluation showed that the foundations and some floor levels of Broomhill Steading and House had survived their demolition and the later landscaping of Sighthill Park. The findings of the evaluation then implied that an excavation of the sites was required to fully record the structural remains. <br> The excavations revealed the full extent of the late $19^{\text {th }}$ century Broomhill farm that had been constructed on the foundations of the earlier $18^{\text {th }}$ century steading. Four phases of site use were seen in the excavations from a single long house and outbuilding in the $18^{\text {th }}$ century to a large collection of barns, sheds and a possible stable in the late $19^{\text {th }}$ century. <br> As for the house, the excavations revealed the internal floor plan of one of Glasgow's mansion houses as well as revealing the scale of construction undertaken with a large area of the slope removed and used to level one side of the house. The construction method employed as well as the use of slate flagstones in the foundations and the presence of expensive tiles from Stoke-on-Trent are all indicators of the capital expended in the house and late $19^{\text {th }}$ century farm. |
| PROPOSED FUTURE WORK: | Yes |
| CAPTION(S) FOR | N/A |


| ILLUSTRATIONS: |  |
| :--- | :--- |
| SPONSOR OR FUNDING <br> BODY: | VHE Construction Plc. |
| ADDRESS OF MAIN <br> CONTRIBUTOR: | AOC Archaeology Group <br> Edgefield Road Industrial Estate <br> Loanhead, Midlothian, EH20 9SY |
| EMAIL ADDRESS: | admin@aocarchaeology.com |
| ARCHIVE LOCATION | Archive to be deposited in NMRS |



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