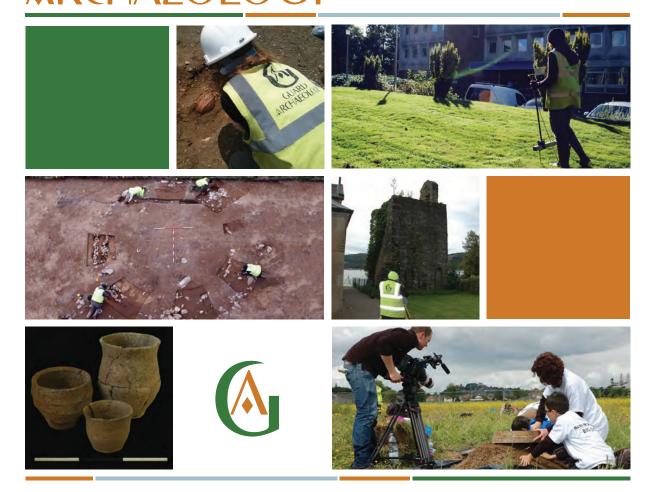
GUARD ARCHAEOLOGY





Robroyston, Glasgow City Council Data Structure Report Project 3528

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Date:



Robroyston, Glasgow City Council Data Structure Report

On behalf of:

NGR:

NS 6395 6916

Project Number:

3528

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This document has been prepared in accordance with GUARD Archaeology Limited standard operating procedures.

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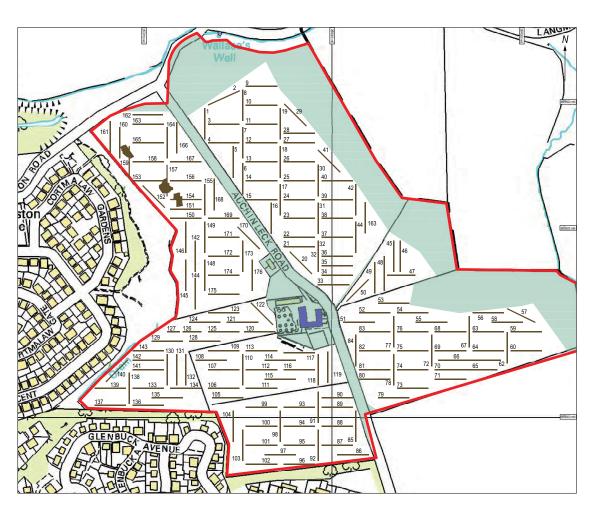
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Executive Summary

- 1.1 An archaeological evaluation was carried out by GUARD Archaeology Limited on behalf of Stewart Milne Homes, on an area proposed for housing development around Auchinleck Farm, Robroyston. The trial trench evaluation revealed three features of potential interest concentrated in the north-west area of the site comprising two large pits and the disturbed foundations of a structure; these are likely related to later industrial activity in the area. In addition, several smaller pit features and spreads of material were investigated and recorded as likely non-anthropogenic in origin. Systems of furrows and various field drains were visible across much of the evaluated area, and topsoil finds consisted mostly of glazed ceramic and glass sherds, clay pipe fragments and some industrial waste.
- 1.2 In addition to the trial trenching, a level 1 to 2 historic building survey was also carried out on existing upstanding remains within the phase 1 area at Auchinleck Farm (NS 6395 6916) and Wallace's Well (NS 6382 6960).

Introduction

- 2.1 This report sets out the results of a level 1-2 historic building survey and archaeological evaluation undertaken by GUARD Archaeology Limited, on behalf of Stewart Milne Homes as part of the first phase of works on a site proposed for housing development at Auchinleck, Robroyston, Glasgow.
- 2.2 The building survey was conducted between 12th and 13th November 2013 and focused on the known upstanding remains at Auchinleck Farm (NS 6395 6916) and the monument at Wallace's Well (NS 6382 6960). Trial trenching was undertaken between 14th November and 6th December and consisted of 176 trenches (17,600m²) covering 8% of the accessible ground within the phase 1 area.

Site Location, Topography and Geology

- 3.1 The development area lies to the north-east of Glasgow on the eastern outskirts of Robroyston. It is bounded to the north by fields around Wester Lumloch Farm and the west by further pasture fields and the East Dunbartonshire Council boundary. To the south of the site lies Millerston and Hogganfield and the development area is bisected by the M80. The area is defined by its semi-rural character and contains substantial amounts of pasture and rough grazing.
- 3.2 The phase 1 development area covers approximately 30.4 ha around Auchinleck Farm, although initial trenching excluded the areas immediately around the farm and cottage buildings as these were still occupied and forested areas along the northern and eastern site boundaries.
- 3.3 The underlying drift geology consists of Till, Devensian Diamicton, while the solid geology consists of Upper Limestone Formation Sedimentary Rock Cycles, Clackmannan Group Type (British Geological Survey, Geology of Britain Map Viewer).

Archaeological Background

- 4.1 A review of desk-based sources undertaken in advance of the trenching revealed the potential for archaeological remains particularly relating to medieval or later agriculture such as those encountered during housing development to the north-west of this area (see GUARD reports 753.2, 753.3 & 753.5), where several phases of activity seem to be represented in the remains of stone structures and a curvilinear ditch, as well as an assemblage of seventeenth century pottery.
- 4.2 There is also the potential for features related to local industrial activity including mining, quarrying and brick and tile works, which took place in the area of Robroyston throughout the nineteenth and twentieth centuries. This includes a record referring to lime and coal mining



- pits dating to the early nineteenth century located within the west extent of the phase 1 area (RCAHMS, http://canmore.rcahms.gov.uk/).
- 4.3 Two known sites of upstanding remains are located within the phase 1 development area at Auchinleck Farm and Cottages and Wallace's Well, both of which were recorded as part of the historic building survey.

Aims and Objectives

- 5.1 The aims of the archaeological work were to:
 - identify any archaeological features and deposits within the phase 1 development area;
 - record upstanding remains of settlement sites within the phase 1 development area;
 - ensure that any previously unknown archaeological remains within the development area are sampled to inform suitable mitigation of the site.
- 5.2 The objectives were therefore to:
 - Conduct an 8% trial trench evaluation of the phase 1 development area to establish the presence or absence of any archaeological remains, and their character, date and extent if surviving.
 - Conduct a level 1 to 2 historic building survey of upstanding settlement sites within the bounds of the phase 1 development area to ensure that upstanding remains were recorded prior to development commencing.

Methodology

Historic Building Recording Survey

6.1 A level 1-2 photographic and recording survey in line with the English Heritage guidance note Understanding Historic Buildings — A Guide to Good Recording Practice was conducted on external elevations of the upstanding remains identified. Digital photographs were used to record exterior and accessible interior elevations; it was not possible to record the Auchinleck farm house or cottages internally during this phase of work as they were still occupied. A written description was produced of the buildings type, materials, use and structural changes where appropriate.

Archaeological Evaluation

- Trenching covered approximately 8% of the accessible phase 1 area, excluding areas with dense tree coverage and the areas immediately around the occupied buildings at Auchinleck Farm and Cottages. Trenches measuring 2 m in width and 50 m in length (17,600 square metres) were laid out in an interrupted grid pattern across the site. Topsoil was stripped using mechanical excavators, fitted with flat-bladed ditching buckets, under close archaeological supervision. The topsoil was removed in linear spits to the surface of the subsoil or the first significant archaeological horizon. Areas were extended around two large pit features and structural remains were encountered across three trenches (154, 157 & 159) in the north-west of the area in order that the full extent of these features could be revealed and evaluated. Initial investigation of the features was completed by hand, but in the case of both pit features, machine excavated slots were subsequently taken under close supervision due to the extent and depth of these features.
- 6.3 Features identified and investigated were recorded to IfA standards using pro forma sheets, scaled drawings and photographs. Trenches were surveyed and located within the National Grid using a Leica R100 Smartrover sub-centimetre GPS. Weather conditions for the evaluation were generally fair though cold and sometimes wet.



Results

Historic Building Recording Survey

7.1 The building survey was carried out over two days and included the buildings at Auchinleck Farm including outbuildings, Auchinleck Cottages and Wallace's Well monument. Both exterior and interior elevations were photographically recorded where possible, although it was not possible to gain access to the interiors of Auchinleck Farmhouse or the Cottages at the time of survey. Further details can be found in the full written descriptions and photo record which form the historic building recording survey record.

Auchinleck Farm buildings

7.2 The survey highlighted various modifications which have been carried out on the farmhouse building and attached stables and outbuilding. The buildings are arranged around a central yard to the north of the existing farmhouse entrance, with the stables attached to the west side of the farmhouse building, and the outbuilding and extended walls attached to the east (Figure 2). The building is bounded at the south (rear) by a private garden, and is largely surrounded by overgrowth to the east and west. The farmhouse building itself appears relatively unmodified, but the stables and eastern outbuilding have both undergone various phases of modification and extension. The building is visible on the first edition OS map of 1843-82, and likely dates to the later 18th or early 19th century. Three relatively modern outbuildings around the farm constructed of brick and corrugated iron were largely excluded from survey.

7.2.1 Farmhouse exterior

- 7.2.2 The farmhouse building is of bonded block sandstone construction with a sloping ridged slate roof. The walls are painted white and window surrounds are painted black. The paintwork has largely weathered off the east and west elevations at the gable ends above the outbuildings; both ends incorporate block stone chimney stacks, with larger block stone work incorporated down the extent of the elevation, presumably for support. The building is currently still in use as a residential building.
- 7.2.3 The north elevation (Plate 1) has one doorway with two stone steps and six windows with block stone lintels. Windows have wooden sash frames, and are possibly original. Cast iron piping is present at the east side and towards the centre at the west. To the west, the walls continue into what becomes the eastern side of the stables building, and although the stonework is continuous showing that these are of contemporary construction, this is marked with slightly raised stonework at the extent of the farmhouse building. To the east a quoin in the stonework marks the extent of the farmhouse, although slightly inset stonework continues to the northern entrance to the outbuilding, suggesting that this was also of contemporary construction.







Plate 2: Auchinleck farmhouse south elevation.

7.2.4 The south elevation (Plate 2) has five windows with block stone surrounds and wooden sash window frames. A brick and wood porch has been added at the entrance on this side, likely a later addition; this has a sloping ridged slate roof, with the slates arranged in a decorative manner to either side, and the doorway is located on the east side, with a window to the south





and west. Cast iron piping is visible to the east side. At the east there is a quoin in the stonework at the corner, although slightly inset stonework continues along the extent of the adjacent eastern outbuilding.

- 7.2.5 Eastern outbuilding exterior and adjacent wall
- 7.2.6 The outbuilding adjacent to the east of the farmhouse building looks to have undergone several phases of modification and incorporates some partial upstanding remains of walls to the north. What looks to be the original building, most likely contemporary with the farmhouse, is of the same block sandstone construction with a sloping ridged tile roof. The stonework is painted white, with block stone window frames and fittings painted black. The building appears to currently serve as a utility and storage extension of the house, although seems likely to have originally served as a barn.
- 7.2.7 The southern elevation of the outbuilding has a single wooden sash window with stone lintel and surround and is adjacent to the farmhouse structure, although slightly inset. The similarity in the stonework visible here suggests that this adjacent part of the building is likely contemporary with the farmhouse building.
- 7.2.8 The eastern elevation is largely inaccessible due to fencing and dense tree and undergrowth, although a more recent brick lean-to shed structure with a corrugated iron roof has been added extending down this side, visible from the farmhouse garden.



Plate 3: Eastern outbuilding west elevation.

- 7.2.9 The western elevation (Plate 3) shows similar stonework to the house and south elevation, indicating that it is likely that the structure was originally constructed extending to the north. The roof over this section is also of a sloping ridge construction, however is missing the original slate-work being covered only with asphaltic sheeting. The western elevation clearly shows modification of the building, as the original wall has been partially demolished to the north ending in rough brickwork, and it is possible that the slatework was removed during these later extensions; it is unclear how far this wall originally extended. A later skylight is visible in the roof here. A wooden framed lean-to structure with corrugated iron roof had been added to the western elevation, creating a sheltered porch structure over the doorway in the northern corner.
- 7.2.10 The existing northern elevation (Plate 4) of the outbuilding has been heavily modified and is a later addition to the original structure, replacing the original northern wall. It appears to be of brick construction, although is mostly cement rendered. A doorway has been incorporated into the wall, and fading in the cement work indicates that a sign was likely screwed over this at some point. At the east side sandstone blocking marks the extent of the original structure, although this seems unlikely to be part of the original wall as the stone work is different from that to the west, and has possibly been added for support when modifications were made (Plate 5). Extending slightly beyond this to the east is a small section of the same walling described below extending at the side of the courtyard to the north; this small section expands this later extension to the original building slightly out to the east. It appears as if the brickwork has been completed as a later blocking off of this first extension, in effect creating an internal wall between the original outbuilding and the later extension.









Plate 5: Detail of extension at east of Eastern outbuilding

7.2.11 At the northern end of the original outbuilding structure, a wall of bonded stonework extends towards the north; this seems likely a later nineteenth or early twentieth century addition, which would have been the eastern wall of a barn extension. It incorporates eight ventilation shafts along its extent, visible as grates on the east elevation and as ceramic pipe ends on the west 'internal' elevation, which appear to be later additions. The western 'internal' elevation (Plate 6) is cement rendered; the pattern of wear in the cement suggests that internal partitions were added to this wall possibly at the same time as the ventilation shafts, creating storage or livestock stalls around the ceramic ventilation pipe ends. The corner and return of the wall are still partially upstanding at the northern end, showing the extent of the structure. It would appear then that this structure has been added as an extension to the original outbuilding, and likely later internally modified to update the conditions for storage or livestock with the addition of ventilation and stalls (a similar arrangement can be seen in one of the more modern outbuildings to the west of the farmstead.).

7.2.12 Stables building

7.2.13 The stables building adjacent to the west end of the farmhouse also seems to have undergone several phases of modification, and similarly to the eastern outbuilding, appears to have been completely extended to the north, although has fallen into various states of disrepair. The stonework between the farmhouse and the original section of the stables is continuous, demonstrating their contemporary construction, and the building is of the same bonded block sandstone construction with a ridged slate roof. Internally there are four rooms, one of which was inaccessible but could be viewed through the upper doorway.



Plate 6: West elevation of extension wall remains.



Plate 7: Stables east elevation.

7.2.14 Exterior elevations

7.2.15 Only the southern and eastern exterior elevations of the stables buildings were accessible, with later collapsing corrugated iron lean-to structures present at the north and west sides. However modifications are clearly visible in the eastern elevation. There are four existing doorways here, one leading to each room, and a window at the south and north ends (Plate 7). The windows have wooden sash frames and block stone lintels; the window at the north end leading into Room 1 was originally a doorway which has been blocked with similar block sandstone work to



form a window. In addition, there is a completely blocked entrance in the stonework at Room 2, also done in block sandstone (Plate 8); it is possible that this modification was carried out at the same time as the addition of the extension which forms Rooms 3 and 4. This extension is visible in the stonework where the quoin work can be seen at the corner of the original building (Plate 9); the extension appears to have been added as a completely separate wall, in effect built against the original structure, though bonded together (this is also visible internally). A modified cart arch entrance is visible in this extension, which has been blocked off with sandstone blocking and converted into two doorways leading to Rooms 3 and 4 (Plate 10), indicating that these were originally a single room internally. There is an inset in the stonework located centrally above this arch which may have contained a plaque or additional stonework.



Plate 8: Blocked entrance in Stables east elevation.



Plate 9: Visible join in stonework at extended section.



Plate 10: Blocked cart arch in Stables east elevation.

7.2.16 The southern elevation shows the same original bonded block sandstone work, with what seems to be a blocked entrance way against the edge of the farmhouse wall. This is also done in blocked sandstone and may have been done around the same time as the window or other modifications.

7.2.17 Interior elevations

7.2.18 Room 1 appears to have served as stables most recently, and has wooden partitions dividing the room into five stalls and one smaller compartment (Plate 11); these look likely twentieth century in date, and may replace older partitions. The original floor is cobbled, with a drainage channel incorporated along the centre (Plate 12). The walls are lime plastered, although the plaster is discoloured and in a bad state of repair. There is an internal doorway in the northern wall leading to Room 2, with a stone block surround and wooden lintel. Both the exterior window and entrance in the east wall have a wooden lintel. The slate roof is supported by a system of wooden beams and wood panelling and incorporates two later windows, however the roofing is in a state of partial collapse over this room at the northern end. Various modern pipes and cables are visible, particularly along the eastern wall.



Plate 11: Room 1 interior stalls.



Plate 12: Room 1 cobbled floor.

7.2.19 The walls in Room 2 have been partially cement rendered at the lower level, but the lime plastered exposed stonework is still visible further up. The floor has been cemented over so that the original flooring is no longer visible, although there is an original stone step exposed at the doorway in the south wall shared with Room 1. As in Room 1 the slate work of the roof is supported by a system of wooden beams, but is in a better state of repair. The room seems to have been recently used for storage and as a workshop, with a modern metal partition at the north end. There are external doorways in the western and eastern wall, both of which have wooden lintels. The northern wall shows evidence of the buildings extension, with two window slits present (Plate 13) both of which have been subsequently blocked by the addition of the extension forming Rooms 3 and 4, which has been constructed abutting the original building. These are narrow, and may originally have been for the purpose of ventilation. A wooden staircase has been added at the northern wall, leading to an upper doorway which leads to an upper level stretching over Rooms 3 and 4 (Plate 14) access to this was judged unsafe and subsequently the upper space was not surveyed; it is possible that this was modified at the same time the cart entrance was blocked and two separate rooms created in the extended part of the structure.



Plate 13: Detail of blocked window slit.



Plate 14: Room 2 staircase to upper level.

7.2.20 Rooms 3 and 4 are smaller internally and both have cement-rendered floors and walls (Plates 15); this may have been modified at the time of conversion of this part of the structure. The ceilings are wooden boards, which presumably form the flooring of the space above. Both rooms have evidence of modern electric cables and lighting, no longer in use. The internal wall which divides the rooms is inset slightly into Room 3 at the west side, creating a slight alcove in Room 4, possibly to contain the feeding trough this currently holds. Only Room 3 was accessible internally. The blocked off cart arch was visible as an inset above the existing doorway, and above this the wooden beams forming the ceiling appear to be set into the original splayed stonework around the cart entrance (Plate 16), suggesting that the upper space is likely to have been created during the later modifications, rather than as an original feature. The walls of Room 4 were painted red internally, although this was largely flaking off, and the room looked as if it formerly housed livestock as there was straw on the floor and a feeding trough.









Plate 16: Detail of blocked cart arch above Room 3 interior doorway.

Auchinleck Cottages

- 7.3 The cottages are a single building forming two residential homes situated in a shared garden just off Auchinleck Road, which appears to be of mid-twentieth century construction; they first appear on the OS One Inch map of 1955-61 and likely date to around this time as they are not visible on aerial photos taken between 1944 and 1950. The two adjacent cottages are identical, with the only difference being the additional steps to the entrance ways of the northern cottage, necessary to adapt to the slope of the land. Only the exterior elevations were recorded as the building was still occupied at the time of survey.
- 7.4 The construction material of the walls of the main building is unknown as they are covered with a pebble dash rendering, however the walls of the shed structures extending from the building at either side can be seen to be brick through patches in the rendering. It is unclear if these are later extensions or contemporary, however they are of the same construction at both properties and may be contemporary with the original build. The roof of the main building is ridged in form and tiled, and the extensions have flat roofs. The east/west and north/south elevations mirror each other in terms of windows with doorways on the east side being the only difference, and there is a single central chimney stack located to the west (rear) side of the ridged roof.



Plate 17: Auckinleck cottages east elevation.



Plate 18: Auchinleck cottages south and west elevations.

- 7.5 On the eastern elevation of the building each cottage has a doorway, a single ground floor window, two upper floor windows and two small windows in each extension (Plate 17). The windows have thin stone surrounds and wooden frames, possibly original. On the western elevation each cottage has three windows at the ground and upper floor, and three wooden doorways entering each extension. At the southern and northern elevations (Plate 18) there are a doorway and two windows on the lower level, a window at a mid level, presumably for an internal staircase, and a window at the upper level.
- 7.6 No major modifications to the cottages are apparent and they are generally in a good state of repair, with only some wear on rendering and some discolouration around piping.



Wallace's Well monument

7.7 The existing monument, said to have been used by William Wallace whilst hiding in the area, is located at the very north-east extent of the area proposed for development at the end of Robroyston Road, set back from the road within a purpose-built setting of a curvilinear bonded stone wall edging a turfed bank which continues upslope behind. Signage at the site of the monument indicates that the well has been set in this current form since the early twentieth century. A pathway and steps run from the road at either side to form a modern paved viewing area next to the burn (Plate 19).





Plate 20: Wallace's Well.

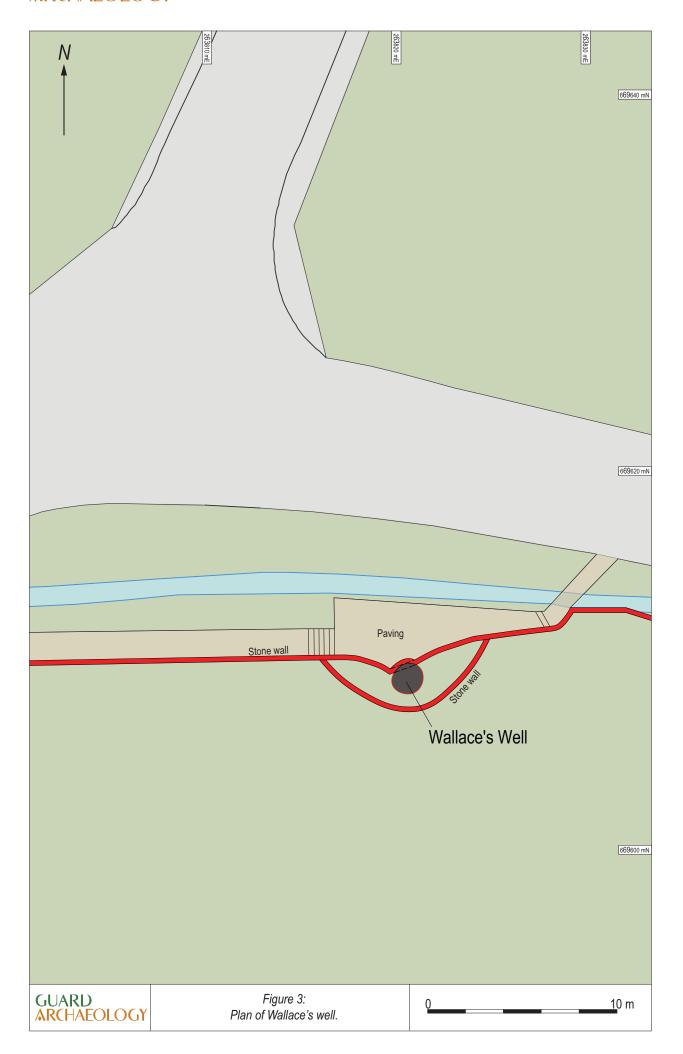
Plate 19: Wallace's Well setting.

- 7.8 The well itself is set into a lower bonded stone wall of around five to six courses of stonework, so that only part of the curvature protrudes out (Plate 20). The original well wall is only two courses of stonework high, around 0.40 m in height, and the wall appears to have been constructed around it. The stonework appears to have been relatively recently re-rendered, and is in fairly good condition, although there is some moss growing on the upper well ledge and some graffiti has been carved into the stonework along the lower wall. Internally the well appears to have been built-up within the lower wall and bank creating a rounded cavity.
- 7.9 The stonework of the lower wall rises above the well cavity to incorporate a large slab of pink marble constructed of five smaller slabs (Plate 20). The words 'Wallace's Well' are inscribed into the slab, although there are four stud holes visible suggesting that the slab previously displayed a fixed plaque.

Archaeological Evaluation

- 7.10 One hundred and seventy-six trenches were excavated in total, covering around 17,600 square metres. Three features of significance were investigated, with several more features deemed to be non-archaeological in character. These are described by trench below, and further detail can be found in the full trench and context descriptions contained in the Appendices.
- 7.11 In general, topsoil across the area was a dark grey-brown silty loam, with frequent small stone and pebble inclusions, ranging from around 0.25 m 0.42 m in depth. Subsoil mostly comprised of dense clay, although this varied from more gravelly clay with large sandstone inclusions and dark mineral flecks in the north to light blue-grey clay with few inclusions to the south in more waterlogged ground. An intermediate horizon was visible intermittently across the area, measuring between 30 mm and 0.18 m in depth which appeared to be a lower deposit; however this contained modern material similar to that in the topsoil, and in places was so shallow it appeared to represent more of a disturbed interface between the topsoil and underlying subsoil clay, likely formed by ploughing and agricultural activity.







7.12 During the evaluation a background scatter of artefacts were recovered from topsoil and intermediate deposits across the area as a representative sample. These were largely consistent across the area and comprised mostly of sherds of various glazed ceramics and glass, fragments of building materials, and clay pipe fragments, generally representative of the agricultural activity known to have taken place in the area and likely further spread throughout the topsoil by ploughing. Various systems of rubble and ceramic field drains were visible across the area, and systems of regular ploughed furrows were also visible in many trenches.

Trenches

7.13 Trench 2

7.13.1 A small deposit of charcoal and topsoil material (2003) was revealed, measuring 0.62 m in length by 0.31 m wide by 0.16 m deep. On investigation this was revealed to be likely trapped charcoal-rich topsoil material with no distinguishable cut, caught in an undulation in the bedrock (2002).

7.14 Trench 8

7.14.1 Two potential features were investigated, both of which were revealed to be non-archaeological in origin. The irregular feature 80004/80007 measured 1.84 m long by 1.1 m wide by 0.1 m deep, and was initially thought to be a potential pit containing burnt material, however further investigation revealed the dark outer lens (80006) to be organic in nature rather than charcoal rich, and the cut (80007) to be extremely ephemeral. The fills were brittle and gritty in texture, and very similar to smaller pockets of degraded stone seen in other nearby trenches, leading to the conclusion that this was more likely a natural deposit of stone or organic material, possibly trapped ploughed or washed degraded stone material, or else caused by root action. The nearby clay deposit (80008) measured 1.05 m long by 0.34 m wide by 70 mm deep, and contained infrequent flecks of charcoal, however again this appeared to be material trapped in an undulation rather than a cut feature of significance.

7.15 Trench 154

7.15.1 Stripping and subsequent expansion of an area around Trench 154 revealed what appeared to be the disturbed foundation and demolition remains of a structure (154004-154017), measuring 17 m in length by 7 m in width and 0.29 m in maximum depth (Plate 21). This was irregular in shape, although appeared to form a sub-angular 'C' shape, and was orientated north-west/ south-east. The 'interior' of the structure comprised of various deposits of sandy gravelly shale, debris and rubble like material, which may represent foundations or collapse material, and generally contained occasional to frequent fragments of brick and stone (154005-007, 154011, 154017).



Plate 21: Structural feature (154004-017) in Trench 154.



Plate 22: South facing section of slot through feature showing possibly wall (154008-010) at west extent.



Figure 4: Plan of structural feature in trench 154.





Plate 23: South facing section of slot through feature showing possible wall (154011-013) at east extent.



Plate 24: Curvilinear feature (154012) from north-east.

- 7.15.2 A slot was taken through the centre of the feature, revealing the remains of a possible brick wall (Plate 22) at the west side of the feature (154008-154010), which appeared to survive for at least two courses and was approximately 2.2 m in length, although became more disturbed beyond this point. The bricks (154008) were arranged lengthways; no bonding was apparent, but this may have degraded as the surrounding clay was very waterlogged. A loose rubble-like material (154010) filled the wall slot (154009) around the bricks, which appeared to consist of re-used crushed industrial material. Another possible area of walling (Plate 23) was revealed at the east side of the feature (154011, 154013), although this was more disturbed and consisted of a deposit of rubble material with frequent brick fragments, rather than more clearly arranged bricks. A curvilinear band of dark ash and shale material (154012) stretched around 5.8 m in length cutting into the structure (Plate 24); a small slot revealed this to be only around 40 mm in depth by 0.25 m width. This feature may be the remains of a drainage channel for the structure.
- 7.15.3 Despite the presence of reused industrial material, the remains sat below the topsoil (154001) and lower deposit (154003), and were cut by a system of ceramic field drains which ran southeast/north-west across the extent of the trench. The feature therefore clearly pre-dates recent agricultural activity and may have been a fairly insubstantial structure such as a shelter or storage shed, based on what appear to be quite shallow foundations. The site seems to have been cleared of rubble and collapse material as these deposits are also shallow, although these may have been quite substantially disturbed by ploughing. The bricks recovered are slightly rough in shape with no maker's mark present and are likely small-scale industrially-produced possibly around the later nineteenth century, with one example of a fireclay brick possibly used as part of a furnace or industrial process requiring heat (Robert Will, pers comm). This may indicate that the structure could relate to local industrial processes of the nineteenth and early twentieth century around mining, quarrying or brick and tile production, either directly or simply through the reuse of bricks produced locally around this time.

7.16 Trench 157

7.16.1 Stripping in trench 157 revealed a large pit feature (157004-005, 157010-013); an area around this was expanded to reveal the feature to be of an irregular sub-angular shape, and around 14.2 m in length by 13.05 m in width, with an apparent 'offshoot' to the east side (Plate 25). An initial hand dug slot into the main pit to a depth of 0.45 m revealed an upper deposit of dark gray-black degraded stone and shale like material (157004), above a deposit of rubble and small boulder stones (157009). Two subsequent machine excavated slots into the southwest and north-west (Plate 26) sides of the pit revealed the upper deposit (157004) which had a maximum depth of 0.67 m, overlying a lower re-deposited light grey clay subsoil deposit (157010), which was also visible around the edges of the pit feature in plan and was up to 0.64 m in maximum depth. These overlay a light brown-yellow-orange re-deposited clay (157012),

up to 0.25 m in maximum depth which was the lowest deposit revealed. The base of the feature (157005) was not revealed across the full extent, however appeared to be relatively flat at a depth of around 0.9 m as seen in the machine-excavated slot; the sides were quite gradually sloping. The machine excavated slots also revealed a lower natural subsoil fine clay (157013), which was mid blue-grey in colour and had virtually no inclusions. The pit appeared to cut at least 0.85 m into this clay, and it seems possible that the pit may have been used for quarrying this finer clay deposit.





Plate 25: Pit feature (157005) from the north-west.

Plate 26: South-west facing section of slot.

7.16.2 The 'offshoot' area of the feature located to the east also appeared to contain a rubble fill (157011) similar to the rubble 157009 revealed in the main pit, as well as the upper dark deposit (157004); this was sub-angular in form, and it seems possible that this may have been some form of test pit connected to the main quarry pit. The fills across the extent of the feature appeared to vary, with stone rubble material only visible in the east side, and depths varying within the various slots excavated, suggesting that they are likely the result of backfill once the pit fell out of use, with the upper fill (157004) possibly laid to create more of a stable final surface as it was very compact.



Plate 27: Spread (157008) from the north.



Plate 28: Linear ditch feature.

7.16.3 Expansion also revealed two further features (Plates 27 & 28), a shallow spread of material located to the north of the main pit (157008) and a linear ditch feature situated to the immediate north-east of the pit (157006-007). The spread of material was sub-circular in plan, measuring 2.52 m by 1.87 m, and revealed on excavation to be only 90 mm in depth. The material appeared to be a mixture of dark stony material similar to the fills 154004 of the main pit and 157006 of the nearby ditch feature, and re-deposited topsoil and subsoil. The material may represent the base of a more substantial pit which has been heavily disturbed by ploughing or other activity, or may simply be dragged or trapped material related to the nearby main pit feature (157005). The ditch feature was visible for 3.52 m in length and 0.89 m in width and was 0.15 m in depth. The fill (157006) was a silt sand clay with large stones and dark stones inclusions similar to



the dark material in pit fill 157004 and the cut (157007) had a shallow uneven base. Given the similarity of the material to the spread (157008) and the materials within pit 157005 it seems likely that the feature is related to activity around the main pit, although the exact function is unclear.

7.16.4 All of these features were located below the topsoil (157001) and intermediate deposit (157003). All the features were truncated by a system of ceramic field drains (the same system visible in trench 154), meaning they pre-date recent agricultural activity; the fills were all relatively sterile and no dateable material culture was recovered, however it seems likely that the features relate to quarrying, possibly for clay for use in local industrial processes and production.

7.17 Trench 159

7.17.1 Stripping and subsequent expansion around trench 159 revealed a large pit feature (159003, 159006-007), irregular in shape and measuring around 18.8 m in length by 7.7 m in width (Plate 29). This was initially investigated with two hand excavated slots, then subsequently through a machine excavated slot through the full width of the feature (Plate 30). This revealed the depth of the pit to be 0.84 m at maximum, with the cut (159007) creating sharp then gradually sloping sides leading to a flat base. The pit was filled with a compact deposit of brick rubble, with the lower deposit (159006) made up of more substantial fragments, sometimes complete bricks, while the upper deposit (159003) consisted of compacted crushed brick; it is possible that more crushed compact material was intentionally laid to create a stable upper surface, however it is also possible that the upper layers of brick have simply been more disturbed by ploughing. The bricks appeared to be of the same type across the feature and appear to have been deposited as a dump of material to fill the pit; no structural elements were discernible.







Plate 30: South-east facing section of machine-dug slot through pit (159007)

7.17.2 The pit was located below the topsoil (159001); no discernible intermediate deposit was present in this trench. The pit cut into grey-orange-yellow clay subsoil (159002), although the machine excavated slot revealed a mid blue-grey clay subsoil (159008) at the lower level with few inclusions and similar to that seen in trench 157 (157013). However the pit (159007) barely cuts into this clay at the lowest extent, so it seems unlikely that the pit was intended for the purposes of extracting this clay specifically. It is possible that the upper subsoil clay (159002) was extracted for local industrial use as this still contained relatively few inclusions, however the function of the pit could also have been for another industrial process which may further explain the use of dumped bricks as a fill, such as creating a hard standing for machinery or storage. The feature is cut by the same ceramic field drain system as seen in trenches 154 and 157. Material culture recovered from the upper fill (159003) includes glazed pottery sherds, a fragment of a small glass bottle base, and a clay pipe fragment, all potentially from the latter half of the nineteenth century and the bricks themselves are similar in form and date to those described from trench 154. This potentially adds to the suggestion that the function of the pit was connected to the same kind of local industrial quarrying activity as likely represented in trenches 154 and 157, although it is unclear if the feature represents contemporary activity.



Discussion

Historic Building Recording Survey

- 8.1 The survey of the buildings at Auchinleck Farm show fairly extensive alteration to the original structure. Although the farmhouse itself seems to have remained relatively unaltered externally, the outbuildings show several phases of modification. This is seen most significantly in the extension of the eastern outbuilding and stables. The eastern outbuilding appears to have been expanded and subsequently adapted to incorporate a ventilation system and stalls before its eventual demolition some time later, although the structure is still visible on aerial photographs taken between 1944 and 1950 so survives into the latter half of the twentieth century. The stables building was also substantially extended to the north with the addition of an abutting stone walled room with a cart arch entranceway, which was then also modified into two separate rooms and an upper attic space. These alterations, whilst reflecting the expansion and modification likely necessary to adapt to new machinery and changing farming methods over the course of the nineteenth and twentieth centuries, may further indicate the expansion of the farm itself.
- 8.2 The survey during this phase of works only covered the exterior of the farmhouse building. Although no significant alterations were apparent, it is recommended that survey of the interior will be necessary when it becomes accessible given that the farmhouse appears to be the earliest surviving structure on the site and the potential this may hold to further understanding of modifications or alterations.
- 8.3 The exterior survey of Auchinleck Cottages reveals the building to be of a relatively recent mid-twentieth century date, and likely little modified since its construction. It is unlikely that subsequent survey of the buildings interior would further understanding of the structures significantly beyond this, therefore no further work on the Cottages is recommended.
- 8.4 The survey of Wallace's Well reveals the well structure to sit within a twentieth century purposebuilt setting. The monument and setting appears to be well maintained, although the well itself is only partially visible due to it's incorporation into the stonework of the setting.

Archaeological Evaluation

- 8.5 Trenching across the area revealed three substantial features clustered within the north-west extent of the area. The features are distinct and the relationship between them is unclear, however they seem likely to relate to local nineteenth century industrial or possibly agricultural activity, and may even have been contemporary.
- 8.6 The structural remains in trench 154 seem to represent a fairly insubstantial structure likely related to industrial or agricultural activity and possibly only in use for a short period of time as suggested by its absence on any of the nineteenth or early twentieth century OS maps; the only feature recorded in the immediate vicinity in the early OS maps is an area of bogland and a pond which seems to lies slightly to the east of the structure and pits.
- 8.7 The large pit feature in trench 157 seems likely to be for the purposes of quarrying, possibly the lower fine blue-grey clay which could have been used in local industrial processes either as a raw material or in production processes such as for use in kilns. Quarrying through a series of large pits is known to have taken place to the west of the trenched area as part of lime and coal works in the early nineteenth century however no specific mention is made of clay extraction. The function of the other pit located in trench 159 is perhaps more ambiguous; it is possible that this was also used for the extraction of clay from the upper levels, although this was coarser and perhaps more likely to be used in production than as a raw material. However the pit may also have been for another purpose such as creating a hard standing or platform for machinery or simply storage, suggesting a function of the brick as a fill material beyond that of simply conveniently available rubble or even waste material from the early twentieth century brick and tile works situated south-west of Robroyston.



Recommendations

- 9.1 Given the late date of the remains encountered within the north-western area of the site and their fragmentary nature no further work is proposed for the main area of trenching. However it is noted that there is the potential for the presence of industrial archaeology to be encountered in this area and immediately adjacent to the former Limeworks and quarry during construction.
- 9.2 It is noted that further works around the areas inaccessible during the survey and evaluation should be considered, particularly in relation to Auchinleck Farm. It is therefore recommended that:
- 9.3 A level 1-2 historic building survey is conducted of the interior of the Auchinleck farmhouse when ownership is transferred to Stewart Milne Homes, in order to complete the survey record for the site.
- 9.4 Following on from demolition of the farm, cottages and outbuildings (previously excluded from trenching) a phase of archaeological trenching should be undertaken with a view to assessing this area, prior to commencement of construction works.
- 9.5 In addition to the above, it should be noted that although the site of Wallace's Well and its setting lie on the boundary of the development area, care should be taken during any construction works within the vicinity not to damage the structure.
- 9.6 GUARD would stress that these recommendations are intended for guidance only. While the recommended mitigation strategy was developed following consultation with WoSAS, final decisions on the nature and extent of any future archaeological work rest with the planning authority.

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Robroyston, Glasgow City Council Data Structure Report

Section 2: Appendices



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Appendices

Appendix A: Sources consulted

Cartographic Sources

Ordnance Survey, 1864, Lanarkshire Sheet I, 1st edition six inch to the mile

Ordnance Survey, 1864, Lanarkshire Sheet II, 1st edition six inch to the mile

Ordnance Survey, 1898, Lanarkshire Sheet I.SE, Six-inch 2nd and later editions

Ordnance Survey, 1899, Lanarkshire Sheet II.SW, Six-inch 2nd and later editions

Ordnance Survey, 1925, Sheet 72-Glasgow, One-inch "Popular" edition

Ordnance Survey, 1957, Sheet 60-Glasgow, One-inch to the mile, 7th series

Aerial photographs

Ordnance Survey, 1948, NS 66 N.W. (Lanarkshire), Air Photo Mosaics of Scotland 1944-50

Other sources

British Geographical Survey, Geology of Britain Map Viewer (1:50,000 scale; http://mapapps.bgs.ac.uk/geologyofbritain/home.html; last accessed 6th January 2014)

Royal Commission on the Ancient and Historical Monuments of Scotland, Canmore database (http://canmore.rcahms.gov.uk/; last accessed 15th January 2014)

Appendix B: List of Contexts

Context No.	Area	Description	Interpretation
2001	T2	, dark grey brown, silty loam, small stones dark mixed flakes, 0.25-0.30m, machine stripped, likely disturbed by ploughing etc.	Top soil across t2
2002	T2	Very compact, orange brown/pinkish, sand clay/stones, frequent stone inclusion/pinkish sand stone/dark mineral flakes, truncated by 2003, machine stripped	Subsoil across t2, orange brown clay but in areas on a pinkish sand stone bed rock
2003	T2	Friable, dark black mottled w/dark brownish grey, sandy silt, charcoal, 0.62m. 0.31m. 0.16m, hand excavated	Small deposit of charcoal and topsoil trapped between bedrock
80001	C/TR80	Friable, dark greyish brown, sandy silt, stone/ceramic/glass, 0.30mdeep, machine dug, ploughing	Top soil
80002	C/TR80	Firm, mid blue/brown grey, sandy clay, stone, cut by field drain and 80007	Subsoil
80003	C/TR80	Firm, mid orange brown, sandy clay, stone/ceramic/glass, 0.08m thick, machine dug, ploughing/ field drain	Plough soil/ disturbed subsoil
80004	C/TR80	Soft/friable, mid pink orange mottled with light yellow, gritty and silty possibly ashy, 1.84m.1.23m. 0.13m, hand dug, mid fill 80007	Bright gritty substance lined with 80006. substance lined with 8006. contains some flakes of ashy burnt material, could also be degraded stones.
80005	C/TR80	Firm but friable, mid grey brown, silty clay, peaty, charcoal flakes, 0.85m. 0.80m. 0.06m, hand dug, dry, upper deposit/fil in pit 80007	Dark deposit in centre of 80004 maybe result of disturbance by plough etc dragging subsoil and burnt material together.
80006	C/TR80	Firm, dark greyish black, silt, charcoal?1.10m wide. 0.03m deep, hand excavated, lower layer in 80007	Lens of black charcoal material which lines pit 80007, visible on surface of subsoil and at the edges



Context No.	Area	Description	Interpretation	
80007	C/TR80	Irregular, no corners, 1.84m. 1.10m.1.10m, gentle, gentle, gentle, irregular, n-s, fills 80004/80005/80006	possible pit of burnt material, appears to sit below 80003 cut in to subsoil. Maybe a deposit rather than actual cut/pit. However 80004-80006 maybe a patch of degraded stones. similar to to those found in near by trenches.	
80008	C/TR80	firm, mid blue grey, silty clay, infrequent charcoal/quartz pebbles/stones, 1.05m. 0.34m. 0.07m, hand excavated, dry, located approx 1-1.5m east of 80007	a small, long deposit of clay in an undulation of the clay subsoil 80002, contained charcoal flecks lay in close to 80007.	
154001	D	friable, dark grey brown, sandy silt with clay, stone/ ceramic/glass, ploughing/roots	topsoil in TR154	
154002	D	firm, mid orange brown mottled with grey blue, clay, stone, not excavated, truncated by features in tr154, machine stripped	subsoil in TR154	
154003	D	firm, mid-dark orange brown, clay/some silt, occasional stone, occasional charcoal, 2m wide, truncated by structure in TR154	large SE-NW oriented furrows that cross the trench. Truncated and obscured by features in TR154	
154004	D	firm, mid orange brown, silty clay, occasional stone, 2.1m wide 0.29m deep, hand excavated	redeposited subsoil below topsoil sitting above brick, rubble deposits 154006 and 154005.	
154005	D	loose, mid white grey, sand, occasional charcoal, 3.30m. 7m. 0.3m, truncated by 154004, hand excavated, wet	sandy deposit within possible structure in TR154. Lies between top soil and subsoil with redeposited clay to the west The sand occurs in deposits generally over in deposits overlying 154006 and underlying154004. Most visible in the centre of structure were it found to contain most charcoal.	
154006	D	friable, mixed purple/grey/black, gritty sand/degraded brick, brick, 1.35m wide/0.27m deep, hand excavated wet	layers and lenses of what appears to be degraded brick/rubble, debries underlies 154004 and 154005. occurs across extent of structure	
154007	D	friable, dark red purple, sandy gritty brick/degraded rubble, 0.64m wide. 0.18m deep, hand excavated, wet	deposit of possibly very degraded brick underlying sand and clay layers above in possible structure TR154, maybe same as 154006.	
154008	D	brick, does not appear bonded but mortar may be degraded, linear, 0.23m. 0.11m. 0.09m, rectangular, 0.09m high, 0.23m wide, SE-NW, maybe a wall,	5 bricks visible in slot in TR154 layed out in linear pattern, 2 courses wide but only one high, maybe a wallthe bricks can be seen again in a slot about 0.50m NW of original slot in 154010. the bricks can not be seen in the slot further to the NW. They seem to stop about 2.20m NW.	
154009	D	Linear, 0.35m deep, sharp BST, steep sides, sharp BSB, flat base, NW-SE, vertical, truncated by 154003, fills 154008/154006	cut for possible wall made from bricks 154008.	
154010	D	loose, dark grey black, silt and gravel, stone degraded brick, 0.30m wide 0.20m deep, machine stripped and hand excavated. Fill of cut 154009.	deposit which fills wall slot154009 oriented NW-SE to the west. In TR154 154010 appears to be reused industrial material, a make up layer covering the brick, two slots were dug in to 154010 to establish if the bricks continue, visible in the first slot but due to disturbances were not in the second.	
154011	D	friable, dark black and red mottled, degraded brick, brick, 1.23m wide. 0.51m deep. Hand excavated, wet. Maybe same as 154006	layers/lenses of degraded brick material at east side of slot in TR154. Maybe fill of a wall running SE-NW at east side of TR154.	
		firm, black grey, silty and ashy & shale, frequent gravel, 5.8m. 0.25m. 0.04m, truncated by structure 154016, stripped by machine.	black shale deposit, curvilinear, possibly truncated by or abutting north wall of 154016, appears slightly ashy/sandy. Runs across rubble 154006. function could be either drainage or even service function to structure.	



Context No.	Area	Description	Interpretation
154013	D	Linear, 0.40m wide, 10m long. SE-NW oriented, fill 154011, possible wall, not excavated as water logged	cut for wall 154011
154014	D	linear, no corners, 0.36m deep 0.20m wide, BST sharp, steep sides, sharp BSB, flat base, SE-NW, vertical, fill 154015	cut for drain which truncates several deposits in structure in TR154
154015	D	firm, dark grey brown, silty clay, field drain, infrequent pebbles, 14m long as visible, 0.12m wide, 0.8m deep.	fill of 154014
154016	D	sub rectangular/irregular, around 90 degrees, 17m long. 7M wide, SE-NW oriented, truncated by drains, fills 154004/154015	cut for feature/structure in TR154, although the cut can be seen in plan it is indistinct as the feature is made up of layers and deposits of similar sandy and rubble like materials.
154017	D	firm, dark black grey, silty shale, frequent gravel, 2m. 5m. 0.1m, none	black irregular shale deposits covered to SE by 154006. situated outside of structure 154016 to NW. it may be related to curvilinear 154012 as composition is same.
157001	TR157	moderate loose, dark grey brown, silt loam, occasional dark mineral flakes, wall stones/roots, 0.25-0.30m depth, machine excavated, sits above intermediate plough soil, likely disturbed by ploughing	topsoil across TR157 and features 157004-157013. contains frequent glazed ceramic/g;ass etc. see finds for field D.
157002	TR157	very compact, light beige grey yellow, clay, few inclusions/occasional small stones, can see depth in slot 1 of quarry pit, appears to be around 0.18m but much deeper in slot 2 where base not reached above boulder clay, yes by field drains/features 157005/157007 etc. stripped to subsoil by machine.	subsoil across TR157002.
157003	TR157	moderate, mid grey brown, silt/clay, small stones, up to 0.30m depth, truncated by field drains etc, stripped by machine, likely affected by ploughing.	intermediate hill wash/plough soil layers, lies above features 157004/157013/ quarry pit. These features are likely post industrial meaning that the plough soil has likely formed quite quickly, as a result of intense agriculture and position down slope. Contains occasional glazed ceramic/glass
157004	D/ TR157	firm but friable, dark blue grey, gravel silt/degraded clay stone, large sub angular stones, frequent sub angular and rounded stones, 12.2m. 12.5m but very irregular excavated to depth of 0.67m but base not reached.	possible relation to the mining/lime working in this appears to be a large, deep rubble filled pit pre-dating recent agricultural use of the field as field drains cut in to this fill. Possible quarry pit? This is upper fill, possibly laid to create more stabilising surface as very compact?
157005	D/ TR157	irregular but sub-angular mostly with sub-angular off shoots at SE, roughly five points/corners, 13.05m. 14.20m moderate/gradual, begins gently but becomes steep, appears to have a gently sloping base as seen in slot 1,NW-SE, truncated by field drains also disturbed by ploughing, Fills 157004/157010/157012/157011	cut for a large rubble/cay filled pit with fill 157005 located around 6m north of the south end of TR157. Likely quarry pit- possibly for clay 157013?
157006	TR157	moderately compact, mid brown grey, silt/sand/clay, large stones up to 0.30m, degraded soft dark stones as 17004, small stones/ roots, 0.89m wide. 3.52m long. Truncated by original trench so fill depth unknown. 0.15m deep. Truncated by original trench and possibly field drain at south extent.	appears to be a narrow ditch-like feature adjacent to the pit 17004/17005. possibly also connected to quarrying wotk etc. appears to be dumped material.
157007	TR157	linear, none, 0.89m. 3.52m. 0.15m, gentle break leading to uneven base quite shallow. SE-NW	truncated by original trench 157 and ceramic drain to South, fill 157006
157008	TR157	moderately compact, mid brown grey, silt/sand/clay, frequent stones, gravel, also degraded dark stone as in 157004/157006, 2.52m. 1.87m. 0.09m, likely truncated by plough action also by original TR157 at W. no cuts given as quite ephemeral/ very shallow in section possibly just dump of material.	appears to be a shallow pit base to dump of material situated to the north of large quarry pit 157004/157005looks to be a mix of dark stone material and deposited topsoil/subsoil, likely connected to same function as other adjacent features in trench. Possible quarrying function.



Context No.	Area	Description	Interpretation
157009	TR157	moderate to very compact, mid brown grey, silt/sand/clay, large stones inclusions up to 0.25-0.30m appears to be largely sand stone, visible across east side of pit 157005 in truncated area to north and hand dug slot to the south, appears to be a lower fill concentrated here as not invisible in machine slots to west depth unknown visible around 12m., truncated by field drains, hand dug slot	a lower fill of pit 157005 below upper shale material 157004. concentrated at east side depth unknown, likely result of method of back fill reason its concentrated in east?
157010	TR157	very compact, light grey beige, clay, few inclusions -infrequent small stones, 13.05m wide depth is irregular as slumps down below 157004-up to 0.64m in slot 1, truncated by field drains, dry, machine excavated slot clay very claggy/wet	fill of pit 157005- sits below 157004 but visible in plan around the S/N/W edges as a band, forms the more regular sub-angular shape of the feature. Likely redeposited sub soil, method of back fill has created an irregular layer with 157004appearing to deep down deeper at S in slot 2, this was not fully excavated to feature base.
157011	TR157	moderately compact, mid brown grey, sand/silt/clay, frequent large stones appear to be rubble rather than arranged also degraded dark shale stones as in 157004/157006 etc, probably disturbed by ploughing, but not truncated by field drains. Dry but ground very claggy,	appears to be a dump of silty clay material around large stone rubble up to 0.30m. similar material to 157009. concentrated in SE corner of offshoot of main pit possible that this is a test pit? Does not appear to structural,, likely to be result of the method of backfill.
157012	TR157	very compact, mid blue grey, clay, few inclusions, extent/depth unknown, revealed in machine excavated slots, no, dry but below water table so very wet when excavated	appears to be natural clay in this area- underlies pit 157005- possibly the material being quarried? Clay maybe suitable for industrial use/ even ceramic production? Very few inclusions
157013	TR157	Very compact mid blue grey clay with few inclusions. Depth unknown.	Appears to be anatural boulder clay in this area. Underlies pit [157005] possibly the material being quarried. Clay may be suitable for eg industrial use, even ceramic production? Very few inclusions.
159001	D	Moderate compaction, mid grey brown clay silt with occasional small stones and modern pottery.	Topsoil layer within T159 and its extended area. Similar to topsoil throughout area D.
159002	D	Very compact mid grey / orange brown silty clay with occasional small stones and small fragments of brick and modern pottery (near 159003). Dimensions unknown. May be same as 159008.	Naturally occuring subsoil layer similar to, if not actually the same as, (159008)
159003	D	Very compact grey / red brick mixed with mid grey brown silty clay. Contains occasional fragments of modern pottery. Truncated by two modern drains.	Upper layer of a large sub rectangular or oval pit [159007]. Possibly the same as (159006) excapt more degraded and broken (due to drains and furrows etc) layer. Deliberate fill to make pit safe.
159004	D	Fill – mix of mid grey brown silt with light grey clay. Includes 60-70% brick plus ceramic pipe which lies within the base of the cut. Cut – Sharp break at top, gradual at bottom. Sides near vertical. Base rounded. 0.35 wide and 0.39 deep. Approx NW-SE orientation.	Modern field drains within Tr159. Similar to drains in many other trenches within area D.
159005	D	Fill – Mix of mid grey brown silt with mid to light grey / orange brown clay. Includes 70-80% small pieces of stone (Broken sandstone?) Cut – Not excavated but width is 0.25m.	Modern field drain which cuts through the northern edge of (159003)
159006	D	Loose to moderate compaction orange brick mixed with mid to dark grey brown. 75-85% brick (less broken than 159003) and 25-35% silt with brick and coal fragments. Occasional small amounts of coal and small pieces of stone and gravel.	Lower layer of brick filled pit [159007]
159007	D	Irregular oval or rectangular shaped cut with rounded corners. 16-18m in length and around 6 to 7m wide. Break of slope at top os moderate to sharp, sides are sharp, bottom break is sharp and the base is flat. Oriented approximately NW-SE.	Cut of a large sub rectangular or oval pit with a flat bottom. Unclear exactly what the pit was for but it is possible that it was for clay extraction or, due to its flat bottom, a settling pond or tank used for processing extracting clay. Also unclear why they backfilled with many bricks. Possibly they reused the area as an area of hard standing for site machinery.



Context No.	Area	Description	Interpretation
159008	D	Very compact light to mid blue grey clay with very infrequent small stone inclusions. Mainly void of inclusions, sterile. Truncated by 159007.	Lower natural subsoil layer. Compact clay may have been the reason for the excavation of pit [159007] and other pit features within area D.

Appendix C: List of Finds

Find No.	Area	Context No.	No. of Pieces	Material	Description
1	D/TR154	unstrat	-	industrial waste	slag, four lumps
2	D/TR154	unstrat	-	metal	iron, long and thin metal object
3	D/TR154	unstrat	-	metal	iron, four nail/nail fragments
4	D/TR154	-	-	building material	brick fragment
5	D/TR154	-	-	building material	brick fragment
6	D/TR154	-	-	building material	brick
7	D/TR154	-	-	building material	brick
8	D/TR154	-	-	building material	brick
9	field A	unstrat	-	ceramic	pottery, assorted glazed fragments
10	field A	unstrat	-	ceramic	Clay pipe, fragments
11	field A	unstrat	-	glass	Bottle, fragments
12	field B	unstrat	-	ceramic	pottery assorted fragments
13	field B	unstrat	-	glass	fragment
14	field C	unstrat	-	ceramic	pottery, fragments
15	field C	unstrat	-	glass	Bottle, fragments
16	field C	unstrat	-	ceramic	Clay pipe, fragments
17	field D	unstrat	-	stone	slate, roof slate fragments
18	field D	unstrat	-	ceramic	pottery, assorted fragments
19	field D	unstrat	-	ceramic	Clay pipe fragment
20	field D	-	-	ceramic	Pottery. Fragment
21	field D	-	-	glass	Bottle, fragment
22	field E	-	-	ceramic	Clay pipe, fragment
23	field E	unstrat	-	ceramic	glazed pottery, fragment
24	field E	unstrat	-	glass	vessel, fragments assorted
25	field E	unstrat	-	ceramic	pottery, unglazed red fragments
26	field E	unstrat	-	ceramic	Clay pipe fragment
27	field G	unstrat	-	ceramic	Pottery. Fragment
28	field G	unstrat	-	ceramic	Clay pipe fragment
29	field G	unstrat	-	glass	Bottle, fragment
30	field H	unstrat	-	ceramic	Pottery. Fragment
31	field H	unstrat	-	glass	Bottle, fragment
32	field D	unstrat	-	glass	Bottle, fragment
33	D/159	-	-	ceramic	brick
34	D/159	-	-	ceramic	brick

Appendix D: List of Drawings

Drawing No.	Area	Sheet No.	Subject	Scale
1	С	-	80007 sections showing fills, tr80	1;10
2	С	-	80007 post-ex plan, tr80	1;20
3	D	-	154004-016 plan of structurein tr154	1;20
4	D	-	154004-16 s-facing section of slot through structure	1;10
5	D	-	157005 sw-facing section of slot 1	1;10
6	D	-	T157 plan of quarry pit- w side	1;50
7	D	-	T157 plan of quarry pit- w side	1;50
8	D	-	157005 nw facing section of slot 2	1;10
9	D	-	159003-07 pre-ex plan of brick field pit	1;50



Drawing No.	Area	Sheet No.	Subject	Scale
10	D	-	159003-7 se facing section of sheets 1+2	1;10
11	D	-	T159,002/003/007/008 nw facing section of slot 2	1;20

Appendix E: Trench Record

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
1	50	2	0.4	0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Very compact orange pink brown clay with frequent large stones	Field drains and plough marks visible
2	50	2	0.4	0.25m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modernm pot sherds and glass	-	Very compact orange pink brown clay with frequent large stones, large bedrock / boulders, pink sandstone amongst clay natural.	NE – SW oriented possible furrow or rubble drain base. Deposit (003) – trapped silty material, charcoal rich. Possibly topsoil material.
3	50	2	0.4	0.30m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Very compact orange pink brown clay with frequent large stones. Grey mottling to west end towards lowest area of field – Possible palaeo activity	-
4	50	2	0.45	0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Pink grey brown clay – some sandstone, dark mineral stone inclusions	-
5	50	2	0.35	0.25 – 0.28m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Pink grey clay with sandstone / dark mineral inclusions – in places is pink sandstone bedrock	Occasional series of plough cuts visible in lower topsoil / upper subsoil
6	50	2	0.35	0.26 – 0.29m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Orange – brown grey clay, sandstone / dark mineral inclusions	Plough cuts visible, and one rubble drain
7	50	2	0.45	0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Pink – grey – brown clay on to pinking sandstone bedrock at S end. Dark mineral / stone inclusions	NE – SW oriented plough marks and rubble drains
8	50	2	0.45	0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Pink brown orange clay, occasional stone	One modern field drain, NW – SE



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
9	50	2	0.35- 0.41	Mid grey brown clay silt, occasional small stones and gravel	-	Mix / mid orange brown clay silt, occasional small pebbles and gravel. Large patches of mixed cream – light orange brown clay silt with frequent stone	Series of NE – SW modern furrows
10	50	2	0.29- 0.39	Mid grey brown clay silt with occassional small stone / pebble and gravel inclusions	-	Mix mid orange brown clay silt, occasional small stone and gravel inclusions. Light patches of cream / light orange brown clay silt with frequent stone inclusions	Modern furrows
11	50	2	0.37- 0.42	Mid grey brown clay silt with occasional inc. of small stone and gravel	-	Mid oraqnge brown clay silt with occasional small stone and gravel inclusions. Occasional patches of cream / light orange brown clay silt with frequent stone and gravel inclusions	Modern drain and furrows
12	50	2	0.38- 0.42	Mid grey brown clay silt with occasional small stone and gravel inclusions. Modern pottery found.	-	Mid orange brown clay silt, occasional small stone and gravel inclusions. Patches of cream / light orange brown clay silt. Frequent stone inclusions, modern pottery.	NE – SW modern furrows
13	50	2	0.31- 0.41	Mid grey brown clay silt with occasional small stones and gravel inclusions and modern pottery	-	Mid orange brown clay silt with occasional mid small stone and gravel inclusions and modern pottery	NE – SW modern furrows and field drains
14	50	2	0.37- 0.43	Mid grey brown clayey silt with occasional small stone and gravel inclusions and modern pottery sherds	-	Mid orange brown clay silt with occasional small stone and gravel inclusions and modern pottery sherds	Modern furrows aqnd drains
15	50	2	0.38- 0.41	Mid grey brown clay silt with occasional inclusions of small stones and gravel and modern pottery.	-	Mid orange brown clay silt with occasional inclusions of small stones, gravel and modern pottery	Drains and furrows visible.
16	50	2	0.37- 0.41	mid grey brown clay silt with occasional inclusions of small stones and gravel, modern pottery	-	Mid orange brown clay silt with occasional inclusions of small stones and gravel	Furrows and drains visible
17	50	2		0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Grey orange brown clay, sandstopne / dark mineral inclusions	Some plough cuts visible – lower topsoil / upper subsoil – NE-SW orientation. 1X ceramic drain – SE- NW / 1x ceramic drain NNW-SSE



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
18	50	2	0.3	Loose dark grey brown sandy silt. Inclusions of orange sandstone	-	Firm mid orange brown sandy clay with frequent stone	Plough marks and drains visible, all NE – SW oriented. Modern ceramic found, plus glass
19	50	2	0.31	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	firm mid orange brown sandy clay w/ stone.	Plough marks oriented SSW-NNE. Clay pipe fragment found with inscription 'putty pipe' (?)
20	50	2	0.38- 0.41	Mid grey brown clay silt with occasional small stone and gravel inclusions and modern pottery	-	compact mid grey brown silty clay, moderate to frequent stone and gravel inclusions	Modern drain and furrows visible, all NE-SW
21	50	2	0.38- 0.43	Mid grey brown clay silt with occasional small stone and gravel and modern pottery	-	Mid orange brown clay silt with occasional inclusions of small stone and gravel and modern pottery	NE-SW modern furrows and drains
22	50	2	0.38- 0.42	Mid grey brown clay silt with occasional inc. of small stone and gravel, modern pottery	-	Compact mid grey brown clay with moderate to frequent small stone and gravel inclusions	Modern furrows and drains
22	50	2	0.36 - 0.43	Mid grey brown clay silt with occasional small stone and gravel inclusions and modern pottery.	-	Mid grey brown clay with moderate stone inclusions	NE-SW oriented modern furrows. NE-SW oriented drains.
23	50	2	0.38- 0.44	Mid grey brown clay silt with occasional small stone and gravel inclusions and modern pottery	-	Mid grey brown clay with frequent to moderate inclusions of stone and gravel	Furrows and drains visible
24	50	2	0.38- 0.42	Mid grey brown clay silt with small stone and gravel inclusions and modern pottery	-	mid orange grey brown clay with modern inclusions of stone and gravel	Modern furrows and drains.
25	50	2	0.37- 0.42	Mid grey brown clay silt with occasional small stone and gravel inclusions and modern pottery	-	Mid grey orange brown clay silt with moderate stone inclusions	Furrows and field drains
26	50	2	0.4	Friable dark grey brown sandy silt with stone, glass and ceramic	-	Firm mid orange brown sandy clay with stone inclusions. Ceramic found on surface of subsoil	Field drains and furrows, NE – SW oriented. One field drain SE – NW
27	50	2	0.33	Friable dark grey brown sandy silt with occasional stones and ceramic	-	Firm mid orange brown sandy clay with stone inclusions. Ceramic found on surface of subsoil	Plough marks visible oriented NE – SW. 20cm wide, 20cm apart.
28	50	2	0.36	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	Firm mid orange brown sandy clay with frequent stone	Furrows visible.
29	50	2	0.33	Friable dark grey brown sandy silt with occasional stones and pebbles, ceramic, glass, possible charcoal flecks	-	Firm mid orange brown sandy clay with frequent stone	-



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
30	50	2	0.4	0.35m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Pink grey brown clay mottled with stone / dark mineral inclusions	1x ceramic / rubble field drain , SE-NW
31	50	2	0.35	0.29m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Light grey orange brown clay – stone / dark mineral inclusions	1x rubble / ceramic drain SW-NE. Plough cuts visible.
32	50	2	0.38	0.30m thick moderate compaction dark grey brown silty loam with frequent small stones / pebbles, modern pot sherds and glass	-	Light grey orange brown mottled clay – stone / dark mineral inclusions	Plough marks visible. Series of field drains intersecting each other SE-NW and NE-SW
33	50	2	0.5	Friable dark grey brown sandy silt with stone, ceramic and glass inclusions	-	Firm mid blue grey sandy clay	Field drains and large furrows all containing modern ceramic. Drains running both SE- NW and SW-NE. Furrows running SW-NE.
34	50	2	0.55	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	Plough soil / disturbed sub soil. Ceramic and glass inclusions occuring mainly at upper level. Sandy clay.	Firm mid blue grey sandy clay sub soil with large stone inclusions.	Field drains oriented SE-NW
35	50	2	0.56	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	Firm mid orange grey brown sandy silt with clay. Stone, glass and ceramic inclusions.	Firm mid blue grey sandy clay with stones	Field drains SE-NW. Modern machine cut pit, not excavated.
36	50	2	0.37	Friable dark grey brown sandy silt with stone, ceramic and glass inclusions	Firm mid orange grey brown sandy clay, slightly silty with stones. Interface layer.	Firm mid blue grey sandy clay	SE-NW field drain
37	50	2	0.37	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	Firm mid orange grey sandy clay with stones. Further upslope to S the subsoil becomes slightly less brown and more grey but feels otherwise the same	Furrows oriented SW-NE
38	50	2	0.37- 0.69	Friable dark grey brown sandy silt with occasional stones, glass and ceramic	Firm mid orange brown sandy clay with sandstone. A testpit was dug at the east end of the trench to determine what lay beneath.	Firm mid blue grey clay with blue sandstones	SW-NE oriented plough marks
39	50	2	0.37	Friable dark grey brown sandy silt with stones and pebbles, glass and ceramic	-	Firm mid orange brown sandy clay with frequent stone	SW-NE furrows, SE-NW field drain. Possible pit or terminus of field drain, not excavated, oriented SE-NW



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
40	50	2	0.4	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	Firm mid orange brown sandy clay with frequent stone	Plough marks at east end. SW-NE
41	50	2	0.35	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	Firm mid orange brown sandy clay with stone. Some ceramic located on surface at interface with topsoil.	Three field drains oriented SE-NW across trench. Furrows running NE-SW
42	50	2	0.34	Friable dark grey brown sandy silt with stone, ceramic and glass	Firm mid orange brown sandy clay with stone and ceramic inclusions	Firm mid blue grey sandy clay with stones	Plough furrows and field drains can be seen in intermediate layer.
43	50	2	0.43	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	Firm mid orange brown sandy clay with ceramic and stone. Possible interface between topsoil and subsoil / plough soil layer	Firm mid blue grey clay with blue sandstones	Furrows visible in intermediate layer (003) oriented SE- NW
44	50	2	0.4	Friable dark grey brown sandy silt with stone, ceramic and glass	firm mid irange brown sandy clay. Fragment of clay pipe found. Less thick here than up slope. Contains ceramic, glass, stone.	Firm mid blue grey clay with blue sandstones	NE-SW plough marks
45	50	2	0.4	Dark grey brown silty loam – richer in colour than field A (ground wetter)	Visible only as a very thin band, really only an interface	Light grey brown clay mottled with orange. Stone / dark mineral inclusions	Series of field drains – ceramic / gravel. Mostly NE-SW. 1X possible furrow base but may be trapped material. 1X modern drain / ditch
46	50	2	0.35	As T-45	As in field A – few cm of 'contaminated' upper subsoil – thin plough soil which contains ceramic sherds. Mid brown grey topsoil / subsoil interface	Light grey brown clay mottled. Stone and dark mineral inclusions	No plough cuts like in field A. Series of drains, rubble and ceramic. Possible furrow base.
47	45	2	0.43	As T-45	As T45	Light grey brown mottled with beige. Stone / dark mineral inclusions – clay.	3x SW-NE field drains. Likely ceramic / stone / clay. Modern glass / pottery in fill. Series of thick E-W plough cuts visible intermittently for the length of the trench.
48	55	2	0.5	As T-45	As T45 but more defined, deeper. Medium brown clay with dark mineral inclusions.	Light grey brown clay mottled with orange – stone / dark mineral inclusions	Series of field drains, mostly NE- SW



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
49	50	2	-	As T-45	Visible only at N/S extents as this deposit. Trench waterlogged in centre – topsoil straight onto subsoil here	Light grey brown clay mottled with yellow / orange flecks, dark minerals, stone inclusions. Sandy clay.	Series of field drains NE-SW orientation.
50	50	2	0.5	As t-45, but thick and boggy here, waterlogged. Very organic, almost peaty.	Hardly present, thin band around 0.05m	Light grey beige brown clay mottled with orange / yellow stone / dark mineral inclusions	Series of field drains / plough marks mostly NE/ SW – ENE / WSW.
51	50	2	0.35	Moderate dark grey brown silty loam with small stones, dark mineral flecks, occasional charcoal / roots, glazed ceramic, glass sherds	-	very compact light grey – orange – beige clay with stones, dark mineral flecks	Series of field drains, mostly NE-SW. Plough cuts visible intermittently. E-W / NE-SW.
52	50	2	0.4	Moderate dark grey brown silty loam with small stones, dark mineral flecks, occasional charcoal / roots, glazed ceramic, glass sherds	-	Very compact light beige – yellow brown clay with stones and dark mineral flecks	Series of rubble field drains. Series of furrows
53	50	2	0.37	Moderately loosedark grey brown silty loam with roots, small stones, dark mineral/ charcoal flecks, ceramic, glass sherds	Very compact mid brown grey silt clay with dark mineral flecks, ceramic, glass etc. Intermediate plough soil visible more towards W side.	Very compact light beige yellow grey clay with stones, dark mineral flecks.	System of field drains mostly NE-SW. System of furrows. Occasional plough cuts intermittantly visible.
54	50	2	0.35	Moderate to loose dark grey brown silty loam with stones, roots, dark mineral flecks, ceramic / glass sherds	-	Very compact light orange beige grey clay with stones and dark mineral flecks.	Series of field drains and furrows. Plough cut marks E-W / NW-SE which truncate furrows.
55	50	2	0.37- 0.43	Mid grey brown clay silt with occasional small to medium stones and modern pottery	-	Light to medium grey orange brown silty sandy clay with frequent small stones and pebbles	Field drains, NE- SW, E-W and NW- SE
56	50	2	0.39 – 0.49	Mid to dark grey brown clay silt with few stones and occasional modern pottery sherds.	-	Light grey orange brown mottled silty sand with clay boulders and pockets throughout. Occasional stone inclusions, small to medium. Dark brown / grey degraded stone	Plough marks and field drains visible.
57	50	2	0.41 - 0.49	Mid to dark grey brown clay silt. No inclusions. Very peaty in places.	-	Light grey with brown mottle silty sand with clayt patches and pockets throughout	Field drains throughout.
58	50	2	0.34 – 0.44	Mid to dark grey brown clay silt with few stones and occasional modern pottery sherds.	-	Light grey / orange brown mottled silty sand with clay patches and pockets throughout	Plough scars NE- SW, NE-SW running drains, one large stone drain N-S.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
60	50	2	0.38 – 0.43	Mid to dark grey brown clay silt. No inclusions except for modern pottery.	-	Light grey / orange brown mottled silty sand with clay content. Occasional small stones (more orange brown in this trench).	Field drains NE-SW, 1x field drain E-W
61	50	2	-	-	-	-	-
62	50	2	0.38 – 0.47	Mid to dark grey brown clay silt. Few inclusions of modern pottery.	-	Light grey to orange brown mottled silty sand with clay content	Field drains both N-S and NE-SW
63	50	2	0.39 – 0.44	Mid to dark grey brown clay silt with occasional small stones and modern pottery inclusions	-	Light to mid grey orange brown mottled silt sand clay with moderate stone and gravel inclusions	NE-SW field drain, clay pipe in topsoil.
64	50	2	0.37 – 0.42	Mid grey brown clay silt with occasional inclusions of small stones and modern pottery	-	Light to medium grey/ orange brown silt/ sand/ clay. Moderate inclusions of small stones	NE-SW field drains. Occasional traces of N-S plough marks
65	100	2	0.37 – 0.49	Mid to dark grey brown clay silt with a few inclusions of modern pottery and occasional small stones	-	Light grey to orange brown silty sand / clay. Occasional to moderate small stone inclusions and occasional gravel	T65 was joined to T70 to form one large trench. NE- SW oriented drains 9m apart. Plough scars NE-SW.
66	100	2	0.38 - 0.44	Mid to dark grey brown clay silt with occasional small stones and modern pottery inclusions	-	Light grey / orange brown silt / sand / clay, moderate small stone and gravel.	NE-Sw running field drains 9m apart. E-W running field drain.
67	50	2	0.38 - 0.44	Mid grey brown clay with occasional inclusions of stone and modern pottery	-	Light to mid grey / orange brown silt/ sand/ clay, moderate inclusions of small stones and gravel	NE-SW running drains, some associated NE-SW plough marks
68	50	2	0.38 – 0.45	mid grey brown clay silt with occasional small stone and modern pottery inclusions	-	Light to medium grey / orange brown silt / sand / clay with occasional small stone and gravel inclusions	NE-SW field drains, associated furrows
69	50	2	0.38 - 0.43	Mid to dark grey brown clay silt with occasional small stones and modern pottery	-	Light grey – orange brown silt / sand / clay, moderate small stone inclusions	Field drains and furrows in trench
70	50	2	-	-	-	-	T65 was joined to T70 to form one large trench.
71	50	2	0.32	Friable dark grey brown sandy silt with stone, ceramic, glass	Firm sandy clay, mid orange brown, contained ceramic and stone inclusions. Almost non existant to east of trench. Furrows visible NE- SW	Firm mid blue grey sandy clay with stone inclusions.	Two large peaty linears N-S. Probably furrows / agricultural. Field drains also visible.
72	50	2	0.38 – 0.46	Mid grey brown clay silt with occasional small stone inclusions and modern pottery.	-	Light to mid grey / orange brown silt / sand / clay with moderate inclusions of small stones and pebbles.	NE-SW running field drains and associated plough marks.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
73	50	2	0.32	Friable, dark grey brown sandy silt with stone and ceramic	-	Firm mid blue grey sandy clay with frequent stones	Ceramic drain running along E end of trench. SW- NE oriented field drains occur across trench.
74	50	2	0.37 - 0.44	mid grey brown clay silt with occasional small stone and modern pottery inclusions	-	Light to mid grey orange brown silt / sand / clay with moderate stone inclusions	NE-SW field drains and associated furrows.
75	50	2	0.38 – 0.47	Light to mid grey brown clay silt with occasional stone and modern pottery	-	Light to medium grey / orange brown silt / sand / clay with moderate stone inclusions	NW-SE stone filled drain, NE-SW field drains, E-W runninh drains.
76	50	2		mid grey brown clay silt with occasional small stone and modern pottery inclusions	-	Light to mid grey / orange brown silty / sand / clay with moderate degraded stone inclusions	Field drains and plough marks visible
77	50	2	0.4	Light to moderate compaction, dark grey brown silt loam. Dark mineral flecks, occasional charcoal, stones, roots, ceramic and glass sherd inclusions	Very compact mid brown grey silt clay with dark mineral flecks. At S end of trench, intermediate plough soil.	Very compact light beige to yellow grey clay with stone and dark mineral flecks	System of furrows and field drains.
78	50	2	0.32	Moderately compact dark grey brown silt clay with dark mineral deposits, stones, roots, ceramic, glass sherds.	Very compact mid grey brown clay with dark mineral inclusions and stones. Intermediate ploughsoil – interface.	Very compact light grey brown clay with stones, dark mineral flecks. Varies from north, very compact / darker.	Field drains but no furrows.
79	50	2	0.38 – 0.45	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Light to medium grey / brown clay silt with frequent stone inclusions (many degraded)	Drains and furrows!
80	50	2	0.38	Friable dark grey brown sandy silt with glass, ceramic and stone inclusions	Firm mid orange brown sandy clay with ceramic and stone. Furrows visible on surface. Disturbed subsoil.	Firm mid blue grey / brown sandy clay with stone inclusions. Cut by possible burnt deposit [80007]	Field drains and furrows cross the length of this trench. Contained possible feature [80007]
81	50	2	0.4	Friable dark grey brown sandy silt with stone, ceramic and glass	Firm mid orange brown sandy clay with ceramic and stone inclusions. Plough soil with visible plough marks and cut by SW-NE field drains	Firm mid blue / brown grey sandy clay with stone inclusions.	Field drains cross trench SW-NE. Furrows visible in places.
82	50	2	0.35	Friable dark grey brown sandy silt with inclusions of stone, ceramic and glass.	Firm mid orange brown sandy clay with stone and ceramic inclusions. Interface / plough soil – plough marks scratch the top, some ceramic etc. Disturbed subsoil?	Firm mid blue grey / brown sandy clay with stone inclusions, cut by field drains.	Field drains and plough marks.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
83	50	2	0.42	Moderate to loose dark grey brown silt loam – quite organic – stones, roots and dark mineral roots along with ceramic and glass inclusions	Moderately compact mid brown grey silt clay with small stones. No material culture. Fill of furrow. Cut not clear, undulating base	Very compact light beige to grey yellow clay with stone and dark mineral flecks.	Series of furrows, above field drains, mostly NE-SW.
84	50	2	0.42	Friable dark grey brown sandy silt.	Firm mid orange brown silty clay with stone and ceramic inclusions. May be same as intermediate plough soil seen in field A.	Firm light brown sandy clay with stone inclusions	Plough marks NW- SE, field drains.
85	50	2	0.4	Loose dark brown grey loam (wet), with small stones / roots, ceramic and glass sherds.	-	Very compact blue grey clay with occasional small stones. Area quite boggy / waterlogged.	Series of ceramic field drains – NE- SW
86	50	2	0.5	Loose dark brown grey loam (wet), with small stones / roots, ceramic and glass sherds.	Loose to moderate compaction, mid brown silt loam with small stones and roots, occasional dark mineral flecks	Very compact light grey clay with occasional small stones, infrequent dark mineral flecks.	Field drains and possible furrow base, although may be result of root action.
87	50	2	0.47	Loose dark brown grey loam (wet), with small stones / roots, ceramic and glass sherds.	Loose to moderate compaction, mid brown silt loam with small stones and roots, occasional dark mineral flecks	Very compact light grey clay with occasional small stones, infrequent dark mineral flecks.	Series of field drains.
88	50	2	0.45	Loose to moderate dark brown grey loam with small stones, roots, ceramic and glass. Very wet.	No real intermediate - occasional peaty deposits in lower topsoil / upper subsoil.	Very compact blue grey clay with occasional small stones	System of field drains.
89	50	2	0.4	Loose to moderate dark brown grey loam with small stones, roots, ceramic and glass. Very wet.	-	Very compact blue grey clay with occasional small stones	System of field drains
90	50	2	0.35	Moderate loose grey brown grey silt loam with small stones / roots, ceramic and glass	-	Very compact blue grey / light grey clay / sand clay with stones / occasional dark mineral flecks. Drier / sandier upslope to west	2x drains, NW-SE
91	50	2	0.38 - 0.43	Mid grey brown clay silt with occasional small stone and moderate pottery and glass	-	Mid grey / orange brown silty clay with occasional small stone and pebbles	NW-SE drains and EWE-WNW drains.
92	50	2	0.37 - 0.46	Mid grey brown clay silt with occasional small stone and moderate pottery and glass inclusions	-	Mid grey / orange brown silty clay with occasional to moderate small stone and pebble inclusions	NW-SE drains or furrows and ENE – WSW drains
93	50	2	0.38 – 0.46	Mid brown grey clay siltwith occasional small stone and pottery inclusions.	-	Mid to light grey / orange brown silty clay with occasional to moderate small stone and pebble inclusions	NW-SE drains or furrows. One single ENE – WSW drain



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
94	50	2	0.38 - 0.43	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey / orange brown silty clay with occasional to moderate small stones and pebbles	NW-SE drains or furrows. NE-SW drain.
95	50	2	-	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey / orange brown silty clay with occasional to moderate small stones and pebbles	NW-SE drains or furrows
96	50	2	0.38 – 0.45	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey / orange brown silty clay with occasional to moderate small stones and pebbles	NW-SE drains or furrows. NE-SW drain.
97	50	2	0.38 – 0.44	Mid grey brown clay silt with occasional small stone and modern pottery	Mid grey brown orange silty clay with occasional to moderate small stones and pebble inclusions	Patch of bedrock noticed in middle of trench	NW-SE drains or furrows. NE-SW drain.
98	50	2	0.37 - 0.43	Mid grey brown clay silt with occasional small stone and modern pottery.	-	Mid grey / orange brown silty clay with occasional to moderate small stones and pebbled	NW-SE drains or furrows, NE-SW drains.
99	50	2	0.36 – 0.43	mid grey brown clay silt with occasional small stone and modern pottery inclusions	-	Mid grey orange brown clay silt with moderate small stone inclusions	NW-SE running drains, NE-SW drain or furrow.
100	50	2	0.39 – 0.44	Mid grey brown clay silt with occasional inclusions of small stones and modern pottery.	-	Mid grey / orange brown silty clay with moderate inclusions of small stones and pebbles (some of which are degraded)	NW-SE running drains or furrows, NE-SW running drains or furrows.
101	50	2	0.38 - 0.43	Mid grey brown clay silt with moderate inclusions of small stones and modern pottery.	-	Mid grey / orange brown silty clay with moderate small stones and pebble inclusions	NW-Se running drains and NE-SW running drains.
102	50	2	0.38 - 0.43	mid grey brown clay silt with occasional small stone and modern pottery inclusions	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions	NW-SE drains or furrows, NE-SW drains.
103	50	2	0.37 - 0.44	Moderate brown clay silt and occasional small stone and modern pottery inclusions	-	Mid grey / orange brown silty clay with occasional to mid small stone and pebble inclusions	NW-SE drains or furrows, NE-SW drains.
104	50	2	0.38 - 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate inclusions of small stones and pebbles.	NW-SE drains or furrows, NE-SW drains.
105	50	2	0.39 – 0.44	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid orange brown / grey silty clay with occasional small stone and pebble inclusions	ENE-WSW field drain, NW-SE drains or furrows



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
106	50	2	0.38 – 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with occasional to moderate small stone and pebble inclusions	ENE-WSW field drain, NW-SE drains or furrows
107	50	2	0.38 - 0.43	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with occasional to moderate small stone and pebble inclusions	NW-SE drains or furrows
108	50	2	0.38 – 0.44	Mid grey brown clay silt with moderate inclusions of small stones and modern pottery.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions	NW-SE drains or furrows and NE-SW drains
109	50	2	0.37 – 0.43	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions	NW-SE drains or furrows, occasional NE-SW drains.
110	50	2	0.38 – 0.43	Moderate grey brown clay silt with occasional small stone and modern pottery inclusions	-	Mid grey / orange brown silty clay with occasional small stone and pebble inclusions	NE-SW drains, NW-SE drains or furrows
111	50	2	0.38 – 0.46	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown silty clay with occasional small stone and pebble inclusions	NW-SE drains or furrows, ENE-WSW drains.
112	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Moderately compact mid brown silty clay with stones, dark mineral flecks and small roots. Intermediate / interface	Very compact subsoil. Light grey – beige – orange mottled clay with stones, occasional dark mineral flecks	Systrem of field drains / furrows
113	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Moderate mid brown silty clay with stones / dark mineral flecks, ceramic. Intermediate plough soil. More pronounced to W.	Very compact light grey – beige – orange sand / clay with stones, occasional dark mineral flecks.	Series of field drains / furrows.
114	50	2	0.45	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Moderate mid brown silty clay with stones / dark mineral flecks, ceramic. Intermediate plough soil.	Very compact light grey – beige – mottled clay with stones and dark mineral flecks	Series of field drains / furrows.
115	50	2	-	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate stone and pebble inclusions	NW-SE drains or furrows, NE-SW drains.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
116	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Intermediate ploughsoil, hillwash? Much more prominent at S end. Moderate compaction, mid grey brown silty clay with dark mineral flecks, small stones and roots, occasional ceramic in upper levels	Very compact light grey / orange clay with stones and dark mineral flecks	Field drains / furrows
117	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Intermediate ploughsoil, hillwash? Much more prominent at S end. Moderate compaction, mid grey brown silty clay with dark mineral flecks, small stones and roots, occasional ceramic in upper levels	Very compact light grey / beige clay with stones, occasional dark mineral flecks	Field drains and furrows.
118	50	2	0.5	Moderate to loose dark grey brown rich loam with dark mineral flecks, small stones and roots, glazed ceramic and glass.	Intermediate ploughsoil, hillwash? Much more prominent at S end. Moderate compaction, mid grey brown silty clay with dark mineral flecks, small stones and roots, occasional ceramic in upper levels	Very compact light grey mottled beige clay with stones, dark mineral flecks	Modern pit, series of field drains, 2x furrows
119	50	2	0.5	Moderate to loose dark grey brown rich loam with dark mineral flecks, small stones and roots, glazed ceramic and glass.	Not a clear intermediate – lower topsoil is a bit lighter but ground seems quite heavily disturbed so likely more of an interface.	Very compact light beige grey clay	Series of field drains, look recent.
120	50	2	-	Moderately compact dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	-	Very compact light beige orange grey clay with stones, roots, occasional dark mineral flecks	System of field drains / furrows. 3X small features all investigated and found to contain modern glass / ceramic.
121	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks, small roots and stones, ceramic and glass sherds.	Moderate to very compact medium brown silt clay with dark mineral flecks and occasional small stones. Intermediate or interface, plough soil, disturbed.	Very firm mottled grey orange clay with stone and dark mineral flecks.	System of field drains and bases of furrows visible.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
122	50	2	0.35	Moderately compact dark grey brown silt loam with dark mineral flecks, stones and small roots.	Intermediate plough soil – more of an interface in some areas as very thin. Moderate to firm compaction, mid grey brown silt clay with dark mineral flecks, stone and occasional ceramic.	Veery compact subsoil, light beige orange brown clay / sandy clay with stones, dark mineral flecks	Some field drains, plough scars visible, and possible furrow containing modern material.
123	50	2	0.4	Moderate to loose dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass sherds.	Medium to very compact intermediate plough soil. Possibly more of an interface as very thin. Mid grey brown silt clay with stones, dark mineral flecks.	Very compact mottled grey orange clay with stones and dark mineral flecks.	Ceramic drain system and possible furrow bases, although quite ephemiral.
124	50	2	0.45	Moderately compact dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	Intermediate plough soil / interface. Moderate to firm compaction, mid grey brown silt clay with stones and dark mineral flecks.	Very compact subsoil. Light grey mottled orange. Clay, in places sandy clay with stones and occasional dark flecks.	Series of field drains and furrows. Plough cut marks E-W / NW-SE which truncate furrows.
125	50	2	0.4	Moderately compact dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	-	Very compact light beige orange grey clay with stones, roots, occasional dark mineral flecks	Series of field drains and furrows both NW-SE and NE-SW.
126	50	2	0.4	Moderate to loose dark grey brown silty loam topsoil with stones, roots, dark mineral flecks, glazed ceramic and glass sherds etc.	Lense of intermediate plough soil to E, deeper deposit to W.Moderate compaction, mid brown grey silt clay with dark mineral flecks, stones and small roots.	Very compact light mottled grey orange clay with dark mineral flecks and stones.	Series of furrows and field drains, NW-SE.
127	50	2	-	-	-	-	TR126 and TR127 combined to make one 50m trench split by a fence. 30M to E / 20m to W.
128	50	2	0.35	Moderately compact dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	Intermediate plough soil lense intermittently present. Moderate compaction, mid brown grey silt clay with stones and dark mineral flecks.	Very compact mottled grey orange mauve clay with stones and occasional dark mineral flecks.	Series of field drains / furrows.
129	50	2	0.39 – 0.45	Mid grey brown clay silt with occasional small stones and modern pottery.	-	mid grey orange beige silty clay with occasional to moderate small stones and pebbles.	NW-SE running drains or furrows.
130	50	2	0.38 – 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown silty clay with moderate inclusions of small stones and pebbles.	NW-SE running drains and furrows.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
131	50	2	0.38 – 0.45	Miod grey brown clay silt with occasional inclusions of small stones and modern pottery.	-	Mid grey orange silty clay with moderate inclusions of small stones and pebbles.	NW-SE drains and furrows.
132	50	2	0.37 – 0.42	Mid grey brown clay silt with occasional small stone and occasional modern pottery.	-	Mid grey / orange brown silty clay with moderate stone and pebble inclusions.	NW-SE drains and furrows.
132	50	2	0.36 – 0.42	Mid grey brown clay silt with occasional small to medium stones and modern pottery.	-	Mid grey orange brown silty clay with moderate inclusions of small stones and pebbles.	NW-SE running drains or furrows with modern pottery within. Also NE-SW running ceramic drains.
133	-	-	-	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown silty clay with moderate inclusions of small stones and pebbles.	ENE-WSW modern drains. NW-SE drains or furrows.
134	50	2	0.37 - 0.43	Mid grey brown clay silt with occasional small stone inclusions and modern pottery.	-	Mid grey orange brown silty clay with moderate small stone and pebble inclusions.	NW-Se drains / furrows.
135	50	2	0.38 - 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown silty clay with moderate small stone and pebble inclusions.	NW-SE drains or furrows and ENE- WSW drains.
136	50	2	0.37 – 0.43	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown clay silt with moderate small stone and pebble inclusions	Later modern machine cut / trench located at E end of trench. Excavated to depth of 0.2m (not fully) Fill very loose and comprised of topsoil / grass / subsoil mix. Contained plastic. NW-SE running drains or furrows.
137	50	2	-	-	-	-	-
138	50	2	0.38 – 0.43	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey orange brown silty clay with small stones and pebbles	NW-SE running drains and furrows.
139	50	2	0.15 - 0.43	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey orange brown silty clay with moderate small stone and pebble inclusions.	Moved trench 3m north toward trees. NW-SE running drains or furrows.
140	50	2	0.36 – 0.42	Mid grey brown silt with occasional small stone inclusions and modern pottery.	-	Mid grey brown clay silt with occasional small stones and moderate pebbles.	NW-SE running drains or furrows.
141	50	2	0.36 – 0.42	Mid grey brown clay silt with occasional to moderate inclusions of stone and occasional modern pottery.	-	Mid grey / orange brown silty clay with moderate small stones and pebbles.	NW-SE running drains, stone filled.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
142	50	2	0.37 – 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate stone and pebble inclusions.	NW-SE running drains.
143	50	2	0.38 – 0.42	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions.	NW-SE running drains.
144	50	2	0.37 – 0.42	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate stone inclusions.	NW-SE running drains and furrows.
145	50	2	0.38 - 0.43	Mid grey brown clay silt with occasional inclusions of stone and modern pottery.	-	Mid grey / orange brown silty clay with moderate inclusions of small stones and pebbles.	NW-SE furrows and drains.
146	50	2	0.39 – 0.45	Mid grey brown clay silt with occasional inclusions of stone and modern pottery.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions.	NW-SE field drains and furrows.
147	50	2	0.39 – 0.44	Mid grey brown clay silt with occasional inclusions of small stones and modern pottery.	-	Mid grey / orange brown silty clay with small stone and pebble inclusions.	NW-SE running drains.
148	50	2	0.39 – 0.42	Mid grey brown clay silt with occasional small stones and modern pottery.	-	Mid grey / orange brown silty clay with moderate stone and pebble inclusions.	NW-SE drains.
149	50	2	0.38 – 0.44	Mid grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with small stone inclusions.	NW-SE drains and furrows. Rabbit burrow 30m from N.
150	50	2	0.38 – 0.46	Mid grey brown clay silt with occasional stones and modern pottery inclusions	-	Mid grey / orange brown silty clay with moderate stone inclusions.	NW-SE running drains and furrows.
151	50	2	0.39 – 0.45	Mid to dark grey brown clay silt with occasional small to medium sized stones and occasional modern pottery.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions.	NW-SE drains.
152	50	2	0.39 – 0.46	Mid to dark grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate inclusions of small stone and pebbles (some degraded).	NW-SE field drains.
153	50	2	0.38 – 0.47	Mid to dark grey brown clay silt with occasional small stone and modern pottery inclusions.	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions.	NW-SE drains and possible furrows.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
154	50	2	0.54	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	-	Firm mid blue grey sandy clay with stone inclusions. SE-NW field drains visible on surface	Large sub rectabgular possible structure containing brick, degraded brick and sand. Possible linear wall uncovered by slot. The area was stripped to reveal the extent of the feature: Approx 17m x 7m in a roughly SE- NW orientation. Some slag and metal obejects eg nails found within the feature. Given numbers 154004- 154016. Some contexts may be repeated on sheets or "same as" due to numbering being based on a section from slot before the area was fully stripped.
155	50	2	0.4	Moderate dark grey brown silty loam with small stones, dark mineral flecks, roots, ceramic and glass.	155003 – Moderate to very compact mid grey brown silt clay with dark mineral flecks, stones and occasional ceramic. Intermediate plough soil / interface. 155004 – Very compact mid brown grey silt clay with frequent dark mineral flecks, small stones, glazed ceramic and glass. Small slot taken as representative of system of furrows which appear to be quite modern, mixed clay fill.	Very compact light grey brown mottled clay with stones and dark mineral flecks.	Series of field drains, rubble / clay and modern material. Furrows NW-SE, modern material in fills. Plough scars at S end.
156	50	2	0.64	Friable dark grey brown sandy silt with inclusions of stone, ceramic and glass.	Firm mid orange brown sandy clay with stone and ceramic inclusions	Firm mid blue grey sandy clay with stone inclusions.	Field drains, both ceramic and rubble, across trench.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
157	50	2	0.56	Friable dark grey brown sandy silt w/ stones and glass, modern ceramic	Firm mid orange brown sandy clay with stone inclusions and field drains visible oriented SE-NW	Firm mid blue grey sandy clay with stone inclusions.	157004 – Large dark feature approx 12m across 1m N of S end of trench. Stone / rubble filled. 157005 – Cut for 157004. 157006 – 157003 – relasted contexts. Likely quarry pit with at least 4 fills. Field drains SE-NW, ceramic and rubble. Dark depression at N end of trench excavated with machine. Appears to be end of furrow visible in W facing section.
158	50	2	0.38	Mid to dark grey brown clay silt with occasional small stone and modern pottery sherd inclusions.	Mid orange brown / grey silty clay with stone inclusions.	Darker area of soil. Mid to dark brown grey brown clay silt with few stone inclusions. Drains cut through it. Interface of topsoil and subsoil).	A darker area of soil located 23m from the east end of the trench and 14m wide in trench. Mid – dark grey brown. Possibly topsoil cut lower level. Possibly a depression or hole (hill wash / shift). Excavated down to 0.83m, no obvious cut. NW-SE running drains and assorted furrows 7 – 5m apart.
159	50	2	0.34 – 0.46	Mid grey brown clay silt with occasional small stones and modern pottery sherds.	-	Mid grey brown silty clay with moderate small shell and pebble inclusions.	Brick layer. Very compact, some modern? Pottery set into clay subsoil. 8 – 12m wide in trench. Topsoil lies directly over layer 0.34m thick. Possibly a brick clamp? NW-SE field drains and associated furrows.
160	50	2	0.38 - 0.45 0.38 - 0.47	Mid grey brown clay silt with occasional small stones and modern pottery inclusions. Mid to dark grey brown clay silt with occasional stones	-	Mid grey / orange brown silty clay with moderate small stone and pebble inclusions (some degraded). Mid grey / orange brown silty clay with moderate small	NW-SE field drains and furrows. Stone or ceramic pipe filled. NW-SE running field drains and associated furrows.
162	50	2	0.39 – 0.43	and modern pottery inclusions. Mid to dark grey brown clay silt with occasional small stone and modern pottery inclusions.	-	stone and pebble inclusions. Mid grey / orange brown silty clay with moderate inclusions of small stone and pebbles (some degraded).	NW-SE stone drains. In same alignment occasional large drains.



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
163	50	2	0.38 – 0.44	Mid to dakr grey brown clay silt with occasional small stone and modern pottery inclusions	-	Mid grey / orange brown silty clay with moderate stone and pebble (degraded) inclusions.	NW-SE running field drains.
164	50	2	0.38	Friable dark grey brown sandy silt with stone and ceramic inclusions.	Firm mid orange brown sandy clay with stone, ceramic and possible charcoal inclusions. Disturbed subsoil / plough soil. Furrows visible running SE-NW, some appear to cut as far as subsoil.	Firm mid brown grey sandy clay with stone inclusions cut by field drains.	Field drains running SE-NW
165	50	2	0.37 – 0.44	Mid grey brown clay silt with occasional small stone and infrequent modern pottery.	-	Mid grey brown silty clay with moderate small stone and pebble inclusions (often degraded).	NW-SE running field drains.
166	50	2	0.33	Friable dark grey brown sandy silt with stone and ceramic inclusions.	Mid orange brown sandy clay with stone and ceramic inclusions. Plough scars SE-NW and field drains visible.	Firm mid blue grey sandy clay with stone inclusions.	Intermediate deposit is probably disturbed subsoil, plough soil consisting mainly of the clay of the subsoil cut by non archaeological features such as SE- NW oriented field drains and furrows, as is the subsoil.
167	50	2	0.5	Friable dark grey brown sandy silt with stone and ceramic inclusions.	Firm mid orange brown sandy clay with stone and ceramic inclusions. Furrows / plough marks on surface. Field drains, ceramic and rubble, visible.	Firm mid blue grey sandy clay with stone inclusions.Cut by field drains.	SE-NW rubble field drains and ceramic field drains.
168	50	2	0.45	Moderately compacted dark grey brown silt loam with inclusions of roots, small stones, dark mineral flecks, glazed ceramic and glass sherds.	Intermediate plough soil more visible to N end downslope. Very compact mid grey brown silt clay with dark mineral flecks, small stones and occasional ceramic / glass.	Very compact subsoil. Light grey brown mottled clay with stones and dark mineral flecks.	Series of field drains and possible furrows – darker clay / rubble in fills, modern material present.
169	50	2	0.35	Moderate to loose dark grey brown silt loam with dark mineral flecks, small stones and roots, glazed ceramic and glass.	-	Very compact light grey brown orange clay with dark mineral flecks and stones. More orange upslope to S.	Series of furrows / field drains oriented NW-SE. Furrows around 5-6m apart.
170	50	2	-	Moderate to loose dark grey brown silt loam with dark mineral flecks, stones, roots and ceramic / glass.	Moderate to very firm medium brown grey silt clay with dark mineral flecks, stones and very occasional ceramic. Intermediate plough soil truncated by field drains. In some places, more like an interface.	Very compact orange grey brown clay with stones and dark mineral flecks.	Series of ceramic and rubble field drains NW-SE and SW-NE



Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
171	50	2	0.35	Moderate to loose dark grey brown silty loam with dark mineral flecks and ceramic / glass.	-	Very compact light orange brown beige clay with stones, dark mineral flecks.	NW-SE field drains and series of furrows.
172	50	2	0.4	Moderate to loose dark grey brown silty loam with dark mineral flecks and ceramic / glass.	172003 – visible as a thin interface towards W end of trench. 172004 – Moderate to very compact mid grey brown silt clay with small stones, dark mineral flecks, small roots. No material culture. A furrow. Small slot taken through a representative furrow – possibly the same system as that in TR155 but no obvious modern material. May be older?	Very compact light orange brown beige clay with stones, dark mineral flecks.	Series of rubble / ceramic drains. Series of furrows NW-SE.
173	50	2	0.35	Moderate to loose dark grey brown silty loam with dark mineral flecks and ceramic / glass.	-	Very compact light orange brown beige clay with stones, dark mineral flecks.	Series of firld drains, ceramic and clay-rubble. Some furrows visible but seem to trail off to S end.
174	50	2	0.4	Topsoil. 0.32-0.34m	Intermediate ploughsoil. Very thin. More of a lense / interface in places. Moderate to very compact medium grey brown silt clay with dark mineral flecks, stones and occasional ceramic.	Very compact light orange beige brown clay with stones and dark mineral flecks.	System of NW-SE field drains. System of furrows similar to TR172.
175	50	2	0.5	Moderate to loose dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	Intermediate plough soil deepest at centre of trench. Moderate to very compact, mid grey brown silt clay with dark mineral flecks, stones, roots and occasional ceramic at upper levels.	Very compact subsoil. Light grey orange mottled clay / sand clay with frequent stones and dark mineral flecks. Sandier towards E side.	Series of field drains NW-SE and NE-SW oriented. No obvious furrows.
176	50	2	0.4	Moderate to loose dark grey brown silt loam with dark mineral flecks, stones, roots, ceramic and glass.	-	Very compact light grey brown beige clay with dark mineral flecks and stones.	System of NW-SE field drains and shallow furrow bases.

Appendix F: Photographic Record

Historic building survey record photographs

Frame	Area	Structure	Subject	Taken from
1	-	-	I D shot	-



Frame	Area	Structure	Subject	Taken from
2	Farm buildings	Eastern wall remains	N facing wall remains – elevation	N
3	Farm buildings	Eastern wall remains	E facing elevation of wall – N extent	E
4	Farm buildings	Eastern wall remains	E facing elevation of wall – S of above	E
5	Farm buildings	Eastern wall remains	Remains at wall base – E elevation	E
6	Farm buildings	Eastern wall remains	Oblique of E elevation	NE
7	Farm buildings	Eastern wall remains	Oblique of E elevation – remains at base	NE
8	Farm buildings	Eastern wall remains	Oblique of E elevation	ENE
9	Farm buildings	Eastern wall remains	W facing elevation - N extent	W
10	Farm buildings	Eastern wall remains	W facing elevation – S of above	W
11	Farm buildings	Eastern wall remains	W facing elevation – middle	W
12	Farm buildings	Eastern wall remains	W facing elevation – S of above	W
13	Farm buildings	Eastern wall remains	Oblique of corner – N/E walls	SW
14	Farm buildings	Eastern wall remains	Oblique – wall W elevation	NW
15	Farm buildings	Eastern wall remains	Corner – E/S wall	NW
16				
	Farm buildings	Eastern outbuilding	Oblique – detail of modifications	NW
17	Farm buildings	Eastern outbuilding	N elevation – E extent	N
18	Farm buildings	Eastern outbuilding	N elevation – W extent	N
19	Farm buildings	Eastern outbuilding	Corner – N/E wall	NE
20	Farm buildings	Eastern outbuilding	N elevation of outbuilding	N
21	Farm buildings	Eastern outbuilding	N elevation of outbuilding	N
22	Farm buildings	Eastern outbuilding	N face of wall remains	N
23	Farm buildings	Eastern outbuilding	W elevation of W wall remains	W
24	Farm buildings	Eastern outbuilding	Corner – W wall/outbuilding	NW
25	Farm buildings	Eastern outbuilding	Outbuilding door – N elevation	N
26	Farm buildings	Eastern outbuilding	Detail of corner	NW
27	Farm buildings	Eastern outbuilding	Oblique – outbuilding W elevation	NW
28	Farm buildings	Eastern outbuilding	W elevation	W
29	Farm buildings	Eastern outbuilding	W elevation	W
30	Farm buildings	Eastern outbuilding	Detail – roof interior	N
31	Farm buildings	Eastern outbuilding	Detail – corner outbuilding/house	NW
32	Farm buildings	Eastern outbuilding	Detail – corner outbuilding/house	NW
33	Farm buildings	Eastern outbuilding	Detail – door/frame	N
34	Farm buildings	Eastern outbuilding	Detail – door/frame	N
35	Farm buildings	Eastern outbuilding	Detail – W wall/outbuilding corner	NW
36	Farm buildings	Stables Room 1	Stall 1	E
37	Farm buildings	Stables Room 1	Stall 2	E
38	Farm buildings	Stables Room 1	Stall 3	E
39	Farm buildings	Stables Room 1	Stall 3	E
40	Farm buildings	Stables Room 1	Stall 4 (dark)	NE
41	Farm buildings	Stables Room 1	Stall 4 – S/E walls	NE
42	Farm buildings	Stables Room 1	Stall 4 – S wall oblique	NE
43	Farm buildings	Stables Room 1	Stall 4 – S wall oblique	NE
44	Farm buildings	Stables Room 1	Stall 5 – S wall	N
45	Farm buildings	Stables Room 1	Stall 5 – E wall oblique	NW
46	Farm buildings	Stables Room 1	Stall 5 – E wall oblique	NW
47	Farm buildings	Stables Room 1	Stall 6 – E wall	W
48	Farm buildings	Stables Room 1	Roof beams – at E wall, house gable	NW
49	Farm buildings	Stables Room 1	Roof beams – at SW corner	NE
50	Farm buildings	Stables Room 1	Roof beams – N wall	S
51	Farm buildings	Stables Room 1	Roof beams – N wall	S
52	Farm buildings	Stables Room 1	Roof beams – SW corner	NE
53	Farm buildings	Stables Room 1	Oblique – stall 4/3	NE
54	Farm buildings	Stables Room 1	Oblique – stalls 1-3	NE
55	Farm buildings	Stables Room 1	Roof beams – SW corner	NE



Frame	Area	Structure	Subject	Taken from
56	Farm buildings	Stables Room 1	N wall – S elevation	S
57	Farm buildings	Stables Room 1	N wall – S elevation	S
58	Farm buildings	Stables Room 1	Wooden stall wall -detail, oblique	NE
59	Farm buildings	Stables Room 1	Wooden stall wall -detail, oblique – stall 1	NE
60	Farm buildings	Stables Room 1	Cobble floor detail	N
61	Farm buildings	Stables Room 1	Cobble floor detail	N
62	Farm buildings	Stables Room 1	Cobble floor detail	N
63	Farm buildings	Stables Room 1	E wall – W elevation	W
64	Farm buildings	Stables Room 1	E wall – W elevation (dark)	W
65	Farm buildings	Stables Room 1	Corner detail – NE at doorway	SW
66	Farm buildings	Stables Room 1	Corner detail – NE at doorway	SW
67	Farm buildings	Stables Room 1	Window detail	W
68	Farm buildings	Stables Room 1	Window detail	W
69	Farm buildings	Stables exterior	Stable 1 doorway – E elevation	Е
70	Farm buildings	Stables exterior	House/stable corner detail	NE
71	Farm buildings	Stables exterior	Detail – house extent marked in stonework	N
72	Farm buildings	Stables exterior	Filled doorway- E elevation	E
73	Farm buildings	Stables exterior	Room 2 doorway	E
74	Farm buildings	Stables exterior	Room 3 and 4 doorways	E
75	Farm buildings	Stables exterior	Room 3 and 4 doorways	E
76	Farm buildings	Stables exterior	•	E
76		Room 3	Detail – empty setting/ filled arch W wall – E elevation	E
	Farm buildings			
78	Farm buildings	Room 3	Modified N wall	S
79	Farm buildings	Room 3	Detail of filled arch at door	SW
80	Farm buildings	Room 3	Detail of filled arch at door	SW
81	Farm buildings	Room 3	Detail – roof beams	S
82	Farm buildings	Room 3	Detail – modified N wall	SE
83	Farm buildings	Room 3	E wall – W elevation	W
84	Farm buildings	Room 3	E wall – W elevation	W
85	Farm buildings	Room 4	Towards W wall	E
86	Farm buildings	Room 4	Towards W wall	E
87	Farm buildings	Farmhouse	N elevation – E extent	N
88	Farm buildings	Farmhouse	N elevation – middle	N
89	Farm buildings	Farmhouse	N elevation – W extent	N
90	Farm buildings	Farmhouse	Window – detail	N
91	Farm buildings	Farmhouse	Detail of house/stable cornet	NE
92	Farm buildings	Farmhouse	General of house N elevation	N
93	Farm buildings	Farmhouse	General of house N elevation	N
94	Farm buildings	Farmhouse	General of stables – E elevation	NE
95	Farm buildings	Farmhouse	General of outbuilding	NW
96	Farm buildings	Farmhouse	General of house - N elevation	N
97	Farm buildings	Farmhouse	Detail of chimney pots	NW
98	Farm buildings	Farmhouse	Detail of house/outbuilding corner	NW
99	Farm buildings	-	General of barn 2	-
100	Farm buildings	-	General of barn 3	-
101	Farm buildings	Stables	W elevation with corrugated iron structures – S extent	W
102	Farm buildings	Stables	W elevation with corrugated iron structures – middle	W
103	Farm buildings	Stables	W elevation with corrugated iron structures – N extent	W
104	Farm buildings	-	General barn 1 W elevation	W
105	Farm buildings	Farmhouse	Doorway – detail of paintwork	N
106	Farm buildings	Stables exterior	E elevation – N extent	Е
107	Farm buildings	Barn 1 interior	S wall -N elevation	NW



Frame	Area	Structure	Subject	Taken from
108	Farm buildings	Barn 1 interior	W wall – E elevation	NE
109	Farm buildings	Barn 1 interior	E wall – W elevation	W
110	Farm buildings	Room 2	SW corner and roof	NE
111	Farm buildings	Room 2	SE corner and roof	N
112	Farm buildings	Room 2	Door in W wall	Е
113	Farm buildings	Room 2	General view of door to attic in N wall	S
114	Farm buildings	Room 2	General view of ceiling from S	S
115	Farm buildings	Room 2	General view of N facing wall and door	N
116	Farm buildings	Room 2	General view of N facing wall	N
117	Farm buildings	Room 2	E facing wall, N end	Е
118	Farm buildings	Room 2	S facing wall, W window slit	S
119	Farm buildings	Room 2	General view of NW corner and ceiling	S
120	Farm buildings	Room 2	South facing wall – E window slit and stairs	S
121	Farm buildings	Room 2	General view of attic door from entrance	E
122	Farm buildings	Room 2	General view of ceiling from entrance	E
123	Farm buildings	Room 2	E facing elevation showing where building has been extended	E
124	Farm buildings	Room 2	E facing elevation showing where building has been extended	E
125	Farm buildings	Stables	N facing elevation of stables	NE
126	Farm buildings	Stables	N facing elevation of stables	NE
127	Farm buildings	-	Division wall in Barn 1	E
128	Farm buildings	Stables	W elevation of Stable 2 from iron sheds	W
129	Farm buildings	Stables	W elevation of Stable 2 from iron sheds – showing door	W
130	Farm buildings	-	General view - barn 4	N
131	Farm buildings	-	Interior view barn 2	E
132	Farm buildings	Garden entrance	N extent	SE
133	Farm buildings	Garden entrance	S extent with entrance gate	ESE
134	Farm buildings	Eastern outbuilding	S elevation – E side outbuilding	SE
135	Farm buildings	Eastern outbuilding	S elevation – E side outbuilding	SE
136	Farm buildings	Eastern outbuilding	S elevation – E side outbuilding	S
137	Farm buildings	Eastern outbuilding	S elevation – E side outbuilding	SW
138	Farm buildings	Farm house	S elevation – E side farmhouse	S
139	Farm buildings	Farm house	S elevation, centre east – farmhouse	<u> </u>
140	Farm buildings	Farm house	View of porch	E
141	Farm buildings	Farm house	View of porch	SE
142	Farm buildings	Farm house	View of porch	SE
143	Farm buildings	Farm house	Porch – S elevation	S
144	Farm buildings	Farm house	S elevation – E end	SE
145	Farm buildings	Farm house	S elevation of house with stable abutting	SE
146	Farm buildings	Farm house	S elevation showing modification to stable wall	S
147	Farm buildings	Stables	S elevation	S
148	Farm buildings	Stables	S elevation	SE
149	Farm buildings	Stables	S elevation abutting house	SW
150	Farm buildings	-	Garden wall remains	Е
151	Farm buildings	-	Garden wall remains	Е
152	Farm buildings	-	Garden wall remains	Е
153	Farm buildings	-	Garden wall remains	NE
154	Farm buildings	-	Garden wall remains	SE
155	Farm buildings	Stables	S elevation	S
156	Farm buildings	Stables	S elevation abutting house	SW
157	Farm buildings	-	Garden wall	NE
158	Farm buildings	Farmhouse	S elevation	SE
159	Farm buildings	Farmhouse	S elevation	S



Frame	Area	Structure	Subject	Taken from
160	Cottages	-	Oblique – N/W elevations	NW
161	Cottages	-	Oblique – N/W elevations	NW
162	Cottages	-	W elevation of flat roof extension	W
163	Cottages	-	Oblique – N elevation	NW
164	Cottages	-	Oblique – N/E elevations	NE
165	Cottages	-	Oblique – N/E elevations	NE
166	Cottages	-	E elevation – oblique	NE
167	Cottages	-	S/E elevations	SE
168	Cottages	-	S elevation	SE
169	Cottages	-	N elevation	NE
170	Cottages	-	W/S elevations	SW
171	Cottages	-	General outlook to N of cottages	S
172	Wallace's Well	-	General of monument	N
173	Wallace's Well	-	General of monument	N
174	Wallace's Well	-	General of wall/paving area	NW
175	Wallace's Well	-	Detail of monument	NE
176	Wallace's Well	-	Detail of monument	NE
177	Wallace's Well	-	Detail of interior of well	NE
178	Wallace's Well	-	General of monument	SE
179	Wallace's Well	-	General of bridge to monument	SE
180	Wallace's Well	-	General of monument area	SE
181	Wallace's Well	-	Graffiti etched into wall	NW
182	Wallace's Well	-	Detail of well interior	NW
183	Wallace's Well	-	Detail of iron nail marks in wall?	N
184	Wallace's Well		Signage at monument	E

Archaeological Evaluation Photographs

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	-	-	General view of the NW field	SW
3	-	-	General view of the NE field	NW
4	T1	-	NW facing section of sondage	NW
5	T1	-	NW facing section of sondage	NW
6	T1	-	T1 ID	-
7	T1	-	T1 SW end	SW
8	T1	-	NW facing section	NW
9	T2	-	T2 ID	-
10	T2	-	S facing section	SW
11	T2	-	T2 W end	W
12	T2	-	T2 E end	E
13	Т8	-	T8 ID	-
14	Т8	-	W facing section	W
15	Т8	-	T8 N end (shownig drain)	NW
16	Т8	-	T8 S end	SW
17	T3	-	N facing section	NW
18	T3	-	T3 E end	E
19	T3	-	T3 W end	W
20	T4	-	T4 ID	-
21	T4	-	N facing section	N
22	T4	-	T4 E end	E
23	T4	-	T4 W end	W
24	T7	-	T7 ID	N



25 17 - T7 N end SW 26 17 - T7 N end SW 27 17 - Rubble drain W 28 17 - W facing section S 29 17 - T7 S end W 30 12 003 Perex of (003) deposit E 31 12 003 E facing section SW 32 12 - Possible furrow NE 33 12 - General view across middle part of the field - 34 - - General view across middle part of the field - 35 15 - W facing section W 36 15 - W facing section W 37 15 - T5 from N end N 38 15 - T5 from N end N 38 15 - T5 from N end N 41 16	Frame	Area	Context No.	Subject	Taken from
27	25	T7	-	T7 N end	N
28 T7 - W facing section S 29 T7 - T7 5 end W 30 T2 003 Pre ex of (003) deposit E 31 T2 003 E facing section SW 32 T2 - Possible furrow NE 33 T2 - Slot through possible furrow W 34 - - General view across middle part of the field - 35 T5 - W facing section W 36 T5 - T5 from N end N 36 T5 - T5 from N end N 37 T5 - T5 from N end N 38 T5 - T5 from N end N 40 T6 - T5 from N end N 41 T6 - T6 lD - 40 T6 - T6 lD - 41 T6 -	26	T7	-	T7 N end	SW
29	27	T7	-	Rubble drain	W
30	28	T7	-	W facing section	S
31	29	T7	-	T7 S end	W
31 T2 003 E facing section SW 32 T2 - Possible furrow NE 33 T2 - Slot through possible furrow W 34 - - General view across middle part of the field - 35 T5 - W facing section W 36 T5 - T5 from N end N 37 T5 - T5 from N end N 38 T5 - T5 from N end N 39 T6 - T5 from S end S 40 T6 - Plough marks SW 41 T6 - T6 lD - 41 T6 - T6 end N N 42 T6 - E facing section E E 43 T6 - T6 S end S S 44 T17 - Ceramic drain W 46 <td>30</td> <td>T2</td> <td>003</td> <td>Pre exc of (003) deposit</td> <td>Е</td>	30	T2	003	Pre exc of (003) deposit	Е
32 T2 -	31	T2	003	E facing section	SW
34 - - General view across middle part of the field - 35 T5 - W facing section W 36 T5 - T5 from N end N 37 T5 - T5 from N end N 38 T5 - T5 from S end S 39 T6 - T6 ID - 40 T6 - Plough marks SW 41 T6 - T6 Nend N 42 T6 - E facing section W 44 T17 - Ceramic drain W 45 T17 - Ceramic drain NNE 47 T17 - T17 N end	32	T2	-	Possible furrow	NE
35	33	T2	-	Slot through possible furrow	W
35	34	-	-		-
36 T5 - T5 from N end N 37 T5 - T5 from N end N 38 T5 - T5 from S end S 39 T6 - T6 ID - 40 T6 - Plough marks SW 41 T6 - E facing section E 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - ceramic drain W 46 T17 - Ceramic drain W 47 T17 - Ceramic drain NNE 48 T17 - Ceramic drain NNE 49 T17 - Ceramic drain NNE 50 - - General view of field - 51 T30 - T30 ID - <td>35</td> <td>T5</td> <td>-</td> <td></td> <td>W</td>	35	T5	-		W
38 T5 - T5 from S end S 39 T6 - T6 ID - 40 T6 - Plough marks SW 41 T6 - T6 N end N 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - Ceramic drain W 46 T17 - W facing section W 47 T17 - W facing section W 48 T17 - Ceramic drain NNE 49 T17 - Ceramic drain NNE 49 T17 - Ceramic drain NNE 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N	36	T5	-		N
39 T6 - Plough marks SW 40 T6 - Plough marks SW 41 T6 - T6 N end N 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - Ceramic drain W 46 T17 - W facing section W 47 T17 - Ceramic drain NNE 48 T17 - Ceramic drain NNE 49 T17 - T17 N end W 48 T17 - Ceramic drain NNE 49 T17 - T17 S end N 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N	37	T5	-	T5 from N end	N
39 T6 - Plough marks SW 40 T6 - Plough marks SW 41 T6 - T6 N end N 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - Ceramic drain W 46 T17 - W facing section W 47 T17 - Ceramic drain NNE 48 T17 - Ceramic drain NNE 49 T17 - T17 N end W 48 T17 - Ceramic drain NNE 49 T17 - T17 S end N 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N			-		
40 T6 - Plough marks SW 41 T6 - T6 N end N 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - Ceramic drain W 46 T17 - W facing section W 47 T17 - Ceramic drain NNE 48 T17 - Ceramic drain NNE 49 T17 - General view of field - 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - T30 N end N 54 T30 - T30 S end S 55 T31 - T31 D -			-		-
41 T6 - T6 N end N 42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - ceramic drain W 46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - Ceramic drain NNE 49 T17 - General view of field - 50 - - General view of field - 51 T30 - T30 ID - 51 T30 - T30 N end N 53 T30 - T30 N end N 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - field drain/plough marks SW </td <td>40</td> <td></td> <td>-</td> <td>Plough marks</td> <td>SW</td>	40		-	Plough marks	SW
42 T6 - E facing section E 43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - Ceramic drain W 46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - Ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 51 T30 - T30 N end N 53 T30 - T30 N end N 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - T31 ID - 57 T31 - W facing section W <	41	Т6	-		N
43 T6 - T6 S end S 44 T17 - T17 ID - 45 T17 - ceramic drain W 46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 51 T30 - T30 N end N 53 T30 - T30 N end N 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - T32 ID - 57 T31 - W facing section W 58 T31 - T31 N end N 59<	42	Т6	-		E
44 T17 - T17 ID - 45 T17 - ceramic drain W 46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 51 T30 - T30 N end N 52 T30 - T30 N end N 53 T30 - T30 S end S 54 T30 - T31 ID - 55 T31 - T6led drain/plough marks SW 57 T31 - T31 N end N 58 T31 - T31 N end N 59 T31 - T32 intersecting field drains SW			-		S
45 T17 - ceramic drain W 46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 51 T30 - T30 N end N 52 T30 - T30 N end N 53 T30 - T30 S end S 54 T30 - T31 S end S 55 T31 - T6led drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T32 S end S 60 T32 - T32 intersecting field drains	44		-		-
46 T17 - W facing section W 47 T17 - T17 N end W 48 T17 - ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - Field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T32 N end S 60 T32 - T32 intersecting field drains SW 61 T32 - T32 N end			-		W
47 T17 - T17 N end W 48 T17 - ceramic drain NNE 49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - Field drain/plough marks SW 57 T31 - W facing section W 58 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T32 N end S 60 T32 - T32 intersecting field drains SW 61 T32 - T32 intersecting fie	46	T17	-		W
49 T17 - T17 S end S 50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - Field drain/plough marks SW 57 T31 - W facing section W 58 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T32 ID - 60 T32 - T32 intersecting field drains SW 61 T32 - T32 intersecting field drains SW 62 T32 - T32 N end N 64 T32 - T32 N en	47	T17	-		W
50 - - General view of field - 51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - M field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N si	48	T17	-	ceramic drain	NNE
51 T30 - T30 ID - 52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - M field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	49	T17	-	T17 S end	S
52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - field drain/plough marks SW 57 T31 - W facing section W 58 T31 - W facing section N 59 T31 - T31 N end N 59 T31 - T32 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	50	-	-	General view of field	-
52 T30 - T30 N end N 53 T30 - W facing section W 54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - field drain/plough marks SW 57 T31 - W facing section W 58 T31 - W facing section N 59 T31 - T31 N end N 59 T31 - T32 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	51	T30	-		-
54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	52	T30	-		N
54 T30 - T30 S end S 55 T31 - T31 ID - 56 T31 - field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	53	T30	-	W facing section	W
56 T31 - field drain/plough marks SW 57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	54	T30	-		S
57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	55	T31	-	T31 ID	-
57 T31 - W facing section W 58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE			-		SW
58 T31 - T31 N end N 59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE			-		W
59 T31 - T31 S end S 60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE			-		N
60 T32 - T32 ID - 61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE			-		
61 T32 - T32 intersecting field drains SW 62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE	60		-		-
62 T32 - T32 S end S 63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE		1	-		SW
63 T32 - T32 N end N 64 T32 - E facing section E 65 B - General pre exc of field N side NE		1	-		
64 T32 - E facing section E 65 B - General pre exc of field N side NE		+	-		
65 B - General pre exc of field N side NE		+	-		
·		+	-	-	
OCTICIAL PLE EXC OFFICIAL SVV SIGE	66	В	-	General pre exc of field SW side	NE
67 - T47 ID -			-		

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	T47	-	S facing section	S
3	T47	-	E end of trench	Е
4	T47	-	Plough cut marks	Е
5	T47	-	T47 W end trench	W
6	T45	-	T45 ID	-
7	T45	-	T45 S end of trench	S
8	T45	-	Modern drain/ditch	SW
9	T45	-	W facing section	W



Frame	Area	Context No.	Subject	Taken from
10	T45	-	Possible furrow base	SW
11	T45	-	NE facing section slot	NE
12	T45	-	T45 N end of trench	N
13	T46	-	T46 ID	-
14	T46	-	W facing section sondage	W
15	T46	-	T46 S end	S
16	T46	-	W facing section	W
17	T46	-	Possible furrow base	SW
18	T46	-	NW facing section through possible furrow	NW
19	T46	-	T46 N end	N
20	-	-	General view of Field A Backfilled	-
21	-	-	General view of Field A Backfilled	-
22	-	-	General view of Field A Backfilled	-
23	-	-	General view of Field A Backfilled	-
24	T48	-	T48 ID	-
25	T48	-	Parallel field drains	SW
26	T48	-	Rubble drain at S end	S
27	T48	-	T48 N end	N
28	T48	-	W facing section	W
29	T49	-	T49 ID	_
30	T49	_	T49 E facing section	E
31	T49	_	T49 E end	N
32	T49	_	T49 S end	S
33	T50	_	T50 ID	
34	T50	_	T50 NE end	NE
35	T50	_	Plough cuts	NW
36	T50	_	NE facing section	NE
37	T50	_	Modern furrow cut by drain	SW
38	T50	_	T50 SW end	SW
39	C C	-	General view of field at start of trenching	W
40	С	-	General view of field at start of trenching	NNW
41	С	_	General view of field at start of trenching	NW
42	T51	_	T51 ID	-
43	T51	_	T51 E end	E
44	T51	_	S facing section	S
45	T51	-	T51 W end	W
46		-	T52 ID	VV
46	T52 T52	-		- N
47	T52	-	N facing section T52 E end	E N
48	1	-	T52 E end T52 W end	W
	T52	-		
50	T52	-	Furrow/rubble drain	NE
51	T52	-	Furrow truncated by drain	S
52	T53	-	T53 ID	-
53	T53	-	T53 E end	E
54	T53	-	N facing section	N
55	T53	-	Furrow cut by drain	NNW
56	T53	-	T53 W end	W
57	T54	-	Plough cut marks	NW
58	T54	-	Furrow truncated by drain	NW
59	T54	-	T54 E end	E
60	T54	-	T54 W end	W
61	T54	-	N facing section	N
62	T83	-	T84 ID	-
63	T83	-	T83 W end	W
64	T83	-	N facing section	N



Frame	Area	Context No.	Subject	Taken from
65	T83	-	T83 E end	Е
66	T77	-	ID T77	-
67	T77	-	T77 N end	N
68	T77	-	Furrow cut by rubble drain	NW
69	T77	-	W facing section	W
70	T77	-	T77 S end	S
71	T78	-	T78 ID	-
72	T78	-	T78 N end	N
73	T78	-	W facing section	W
74	T78	-	T78 S end	S
75	T79	-	T79 ID shot	-
76	T79	-	Small degraded stone feature	Е
77	T83	-	Slot through furrow	NW
78	T83	-	Slot through furrow	NW
79	T83	-	SE facing section of slot	SE
80	T83	-	Slot through furrow	SW

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	T168	-	T168	N
3	T168	-	W faciing section	W
4	T168	-	furrow NW-SE orientation	NW
5	T168	-	T168 S end	S
6	T155	-	T155 ID	-
7	T155	-	furrow NW-SE orientation	NW
8	T155	-	Slot through shallow furrow	S
9	T155	-	E facing section of trench at furrow	E
10	T155	-	T155 N end	N
11	T155	-	T155 S end	S
12	T169	-	T169 ID	-
13	T169	-	T169 W end	W
14	T169	-	S facing section	S
15	T169	-	T169 E end	E
16	T170	-	T170 ID	-
17	T170	-	T170 NW end	NW
18	T170	-	SW facing section	SW
19	T170	-	T170 SE end	SE
20	T171	-	T171 ID	-
21	T171	-	T171 E end	Е
22	T171	-	N facing section	N
23	T171	-	T171 W end	W
24	T172	-	T172 ID	-
25	T172	-	T172 E end	E
26	T172	-	T172 N facing section	N
27	T172	-	T172 W end	W
28	T173	-	T173 ID	-
29	T173	-	T173 N end	N
30	T173	-	T173 W facing section	W
31	T173	-	T173 S end	S
32	T172	-	furrow NW-SE orientation	NW
33	T172	-	Slot through furrow	E
34	T172	-	oblique section of furrow	NE
35	T172	-	N facing section	N
36	T172	-	N facing section	N



Frame	Area	Context No.	Subject	Taken from
37	T176	-	T176 ID	-
38	T176	-	T176 N end	N
39	T176	-	T176 E facing section	E
40	T176	-	T176 S end	S
41	-	-	General view across field D S end	Е
42	-	-	General view across fields D, E and F	NE
43	-	-	General view across field D with trench	SE
44	T174	-	T174 ID	-
45	T174	-	T174 W end	W
46	T174	-	N facing section	N
47	T174	-	T174 E end	Е
48	T175	-	Modern pit truncating modern drain	S
49	T175	-	Modern pit truncating modern drain	SW
50	T175	-	Modern pit truncating modern drain	W
51	T175	-	N facing trench section	N
52	T175	-	T175 W end	W
53	T175	-	T175 E end	Е
54	T122	-	T122 ID	-
55	-	-	General view – pre exc field E – N	E
56	-	-	General view – pre exc field E – S	NE
57	T122	-	T122 NW end	NW
58	T122	-	NE facing section	NE
59	T122	-	Furrow with plough scars	SW
60	T122	-	T122 SE end	SE
61	T123	-	T123 ID	-
62	T123	-	T123 E end	E
63	T123	-	S facing section	S
64	T123	-	T123 W end	W
65	T121	-	T121 ID	-
66	T121	-	N facing section	N
67	T121	-	T121 W end	W
68	T121	-	T121 E end	E

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	T120	-	T120 ID	-
3	T120	-	Modern planting pit	N
4	T120	-	Modern pits/stone holes	N
5	T125	-	N facing section	N
6	T125	-	T125 E end	Е
7	T125	-	T125 W end	W
8	-	-	General view of field	-
9	T128	-	T128 ID	-
10	T128	-	T128 E end	E
11	T128	-	N facing section	N
12	T128	-	T128 W end	W
13	T124	-	T124 ID	-
14	T124	-	T124 E end	E
15	T124	-	N facing section	N
16	T124	-	T124 W end	W
17	T126	-	T126 ID	-
18	T126	-	T1256 E end	Е
19	T126	-	N facing section	N
20	T120	-	T120 E end	E



Frame	Area	Context No.	Subject	Taken from
21	T120	-	N facing section	N
22	T120	-	T120 W end	W
23	T127	-	T127 ID	-
24	T127	-	S facing section	S
25	T127	-	T127 W end	-
26	T119	-	T119 ID	-
27	T119	-	T119 N end	N
28	T119	-	T119 S end	S
29	T119	-	Rubble drains/plough scars	NW
30	T119	-	W facing section	W
31	T118	-	T118 ID	-
32	T118	-	E facing section	E
33	T118	-	T118 S end	S
34	T118	-	Modern pit	SE
35	T118	-	T118 N end	N
36	T117	-	T117 ID	-
37	T117	-	T117 E end	E
38	T117	-	N facing section	N
39	T117	-	T117 W end	W
40	T116	-	T116 ID	-
41	T116	-	N facing section	N
42	T116	-	T116 W end	W
43	T116	-	T116 E end	E
44	T114	-	T114 ID	-
45	T114	-	N facing section	N
46	T114	-	T114 E end	E
47	T114	-	T114 W end	W
48	T113	-	T113 ID	-
49	T113	-	N facing section	N
50	T113	-	T113 E end	Е
51	T113	-	T113 W end	W
52	T112	-	S facing section	S
53	T112	-	T112 S facing section	Е
54	T112	-	T112 W end	W
55	T85	-	T85 ID	-
56	T85	-	W facing section	W
57	T85	-	T85 N end	N
58	T85	-	T85 S end	S
59	T86	-	T86 ID	-
60	T86	-	N facing section	N
61	T86	-	T86 E end	Е
62	T86	-	T86 W end	W
63	T87	-	T87 ID	-
64	-	-	General view of field G	SSE
65	-	-	General view of field G	SE
66	-	-	General view of field G	E
67	T87	-	S facing section	S
68	T87	-	T87 E end	E
69	T87	-	T87 W end	W
70	T88	-	T88 ID	-
71	T88	-	S facing section	S
72	T88	-	T88 E end	E
73	T88	-	T88 W end	W
74	T89	-	T89 ID	-
74				



Frame	Area	Context No.	Subject	Taken from
76	T89	-	N facing section	N
77	T89	-	T89 W end	W
78	T90	-	T90 ID	-
79	T90	-	T90 W end	W
80	T90	-	S facing section	S
81	T90	-	T90 E end	Е

Film B1

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	Α	-	General shot of T9-15 before exc	S
3	Α	-	ID shot of T9	-
4	Α	-	View of T9	Е
5	Α	-	View of T9	W
6	Α	-	N facing section T9	N
7	Α	-	ID shot T10	-
8	Α	-	View of modern drains in T10	Е
9	Α	-	View of T10	W
10	Α	-	View of T10	Е
11	Α	-	N facing section T10	N
12	Α	-	ID shot T11	-
13	А	-	View of T11	W
14	А	-	View of T11	E
15	Α	-	N facing section T11	N
16	Α	-	ID shot T12	-
17	Α	-	View of T12	W
18	Α	-	View of T12	E
19	Α	-	N facing section T12	N
20	А	-	ID shot T13	-
21	А	-	View of T13	W
22	А	-	View of T13	E
23	А	-	N facing section T13	N
24	А	-	ID shot T14	-
25	Α	-	View of T14	W
26	А	-	View of T14	E
27	А	-	N facing section T14	N
28	Α	-	NE facing section of furrow/drain T1	NE
29	А	-	General shot of T15, 16 and 20 before exc	S
30	А	-	ID shot T15	-
31	А	-	View of T15	E
32	А	-	View of T15	W
33	А	-	N facing section T15	S
34	А	-	ID shot T16	-
35	А	-	View of T16	S
36	Α	-	View of T16	N
37	Α	-	N facing section T16	W
38	А	-	ID shot T20	-
39	Α	-	View of T20	SE
40	Α	-	View of T20	NW
41	А	-	NE facing section T20	NE
42	А	-	ID shot T21	-
43	А	-	View of T21	E
44	А	-	View of T21	W
45	А	-	S facing section T22	S



Frame	Area	Context No.	Subject	Taken from
46	А	-	ID shot T22	-
47	Α	-	View of T22	W
48	Α	-	View of T22	Е
49	А	-	N facing section T22	N
50	Α	-	ID shot T23	-
51	А	-	View of T23	W
52	Α	-	View of T23	E
53	Α	-	N facing section T23	N
54	Α	-	General shot of T24 and T25 before exc	SE
55	А	-	ID shot T24	_
56	Α	_	View of T24	Е
57	A	_	View of T24	W
58	A	-	S facing section T24	S
59	A	_	ID shot T25	
60	A	-	View of T25	E
61	A	_	View of T25	W
62		-		N
	A		N facing section T25	
63	С	-	E end of field C before exc	W
64	С	-	W end of field C before exc	E
65	С	-	ID shot T57	-
66	С	-	View of T57	WNW
67	С	-	View of T57	ESE
68	С	-	NNE facing section T57	NNE
69	С	-	Stone drain T57	ESE
70	С	-	Ceramic pipe drain T57	ESE
71	С	-	ID shot T56	-
72	С	-	View of T56	E
73	С	-	View of T56	W
74	С	-	N facing section T56	N
75	С	-	ID shot T58	-
76	С	-	View of T58	W
77	С	-	View of T58	E
78	С	-	S facing section T58	S
79	С	-	Stone drain T58 N-S running	Е
80	С	-	Field drain T58 NE-SW running	E
81	С	-	ID shot T59	-
82	С	-	View of T59	W
83	С	_	View of T59	E
84	С	-	N facing section T59	N
85	С	_	ID shot T60	
86	С	_	View of T60	W
87	С	-	View of T60	E
88	С	-	N facing section T60	N
89	С	-	ID shot T62	IN
	С			- N
90		-	View of pipe and field drains in T62	
91	С	-	View of T62	S
92	С	-	View of T62	N
93	С	-	W facing section T62	W
94	С	-	ID shot T65/70 joined	-
95	С	-	View of T65/70	-
96	С	-	View of T65/70	-
97	С	-	View of T65/70	-
98	С	-	section T65/70	-
99	С	-	ID shot T66	-
100	С	_	View of T66	W



Frame	Area	Context No.	Subject	Taken from
101	С	-	View of T66	E
102	С	-	N facing section T66	N
103	С	-	ID shot T69	-
104	С	-	View of T69	E
105	С	-	View of T69	W
106	С	-	S facing section T69	S
107	С	-	ID shot T64	-
108	С	-	View of T64	E
109	С	-	View of T64	W
110	С	-	S facing section T64	S
111	С	-	ID shot T63	-
112	С	-	View of T63	W
113	С	-	View of T63	Е
114	С	-	N facing section T63	N
115	С	-	ID shot T67	-
116	С	-	View of T67	S
117	С	-	View of T67	N
118	С	-	E facing section T67	E
119	С	-	ID shot T68	-
120	С	-	View of T68	W
121	С	-	View of T68	E
122	С	-	N facing section T68	N
123	С	-	ID shot T72	-
124	С	-	View of T72	S
125	С	-	View of T72	N
126	С	-	W facing section T72	W
127	С	-	ID shot T74	-
128	С	-	View of T74	W
129	С	-	View of T74	E
130	С	-	N facing section T74	N
131	С	-	ID shot T79	-
132	С	-	View of T79	E
133	С	-	View of T79	W
134	С	-	S facing section T79	S
135	С	-	Rock sockets a+b T79	W
136	С	-	ID shot T75	-
137	С	-	View of T75	E
138	С	-	View of T75	W
139	С	-	S facing section T75	S
140	С	-	ID shot T76	-
141	С	-	View of T76	W
142	С	-	View of T76	E
143	С	-	S facing section T76	S
144	С	-	id shot of t55	-
145	С	-	view of t55	E
146	С	-	view of t55	W
147	С	-	section of t55	S
148	D	-	view of s part of field d	SE
149	D	-	view of central part of field d	E
150	D	-	id shot of t162	-
151	D	-	view of t162	E
152	D	-	view of t162	W
153	D	-	section of t162	S
154	D	-	id shot of t163	-
155	D	-	view of t163	E



Frame	Area	Context No.	Subject	Taken from
156	D	-	view of t163	W
157	D	-	section of t163	S
158	D	-	id shot of t165	-
159	D	-	view of t165	W
160	D	-	view of t165	E
161	D	-	section of t165	S
162	D	-	id shot of t158	-
163	D	-	view of t158	W
164	D	_	view of darker area in e end of t158	W
165	D	_	view of t158	E
166	D	_	section of t158	S
167	D	_	id shot t153	
168	D	_	view of t153	E
169	D	_	view of t153	W
170	D	-	section of t153	S
171	D	_	id shot of t152	3
172	D			NW
	D	-	view of clay pipe drain n.nw – s.se t152 view of t152	NW
173				
174	D	-	view of t152	SE
175	D	-	section of t152	NE
176	D	-	id shot t161	-
177	D	-	view of t161	S
178	D	-	view of t161	N
179	D	-	section of t161	W
180	D	-	id shot t160	-
181	D	-	view of t160	N
182	D	-	view of t160	S
183	D	-	section of t160	W
184	D	-	id shot of t159	-
185	D	-	view of t159	N
186	D	-	view of compact brick layer	N
187	D	-	view of t159	S
188	D	-	section of t159	Е
189	D	-	view of test pit trough brick layer	S
190	D	-	view of trench 151	W
191	D	-	view of trench 151	Е
192	D	-	section of t151	S
193	D	-	id shot of 150	-
194	D	-	view of t150	Е
195	D	_	view of t150	W
196	D	_	section of t150	S
197	D	_	id shot of t149	-
198	D	-	rabbit burrow	S
199	D	_	view of t149	S
200	D		view of t149	N N
	D	-		W
201			section of t149	
202	D	-	id shot of t148	-
203	D	-	view of t148	S
204	D	-	view of t148	N
205	D	-	section of t148	W
206	D	-	id shot of t144	-
207	D	-	view of t144	N
208	D	-	view of t144	S
209	D	-	section of t144	W
210	D	-	id shot of t147	



Frame	Area	Context No.	Subject	Taken from
211	D	-	view of t147	N
212	D	-	view of t147	S
213	D	-	section of t147	W
214	D	-	id shot t146	-
215	D	-	view of t146	N
216	D	-	close up view of buckfast bottle	-
217	D	-	view of t146	S
218	D	-	section of t146	W
219	D	-	id shot of t145	-
220	D	-	view of t145	N
221	D	-	view of t145	S
222	D	-	section of t145	W
223	F	-	general view of field before excavation	S
224	F	-	general view of field before excavation	N
225	F	-	id shot of t141	-
226	F	-	view of t141	W
227	F	-	view of t141	E
228	F	-	section of t141	N
229	F	-	id shot of t142	-
230	F	-	view of t142	E
231	F	-	view of t142	W
232	F	-	section of t142	N

Film B2

Frame	Area	Context No.	Subject	Taken from
1	F	-	id shot	-
2	F	-	view of t143	E
3	F	-	view of t143	W
4	F	-	section of t143	N
5	F	-	view of t140	SW
6	F	-	view of t140	NE
7	F	-	section of t140	NW
8	F	-	id shot of t139	-
9	F	-	view of t139	W
10	F	-	view of t139	E
11	F	-	section of t139	N
12	F	-	id shot of t137	-
13	F	-	view of t137	W
14	F	-	view of t137	E
15	F	-	section of t137	N
16	F	-	id shot of t138	-
17	F	-	view of t138	N
18	F	-	view of t138	SW
19	F	-	section of t138	E
20	F	-	id shot of t136	-
21	F	-	view of t136	W
22	F	-	view of t136	Е
23	F	-	section of t136	SW
24	F	-	machine cut in t136	N
25	F	-	id shot of t135	-
26	F	-	view of t135	E
27	F	-	view of t135	W
28	F	-	section of t135	SW
29	F	-	id shot of t133	-



Frame	Area	Context No.	Subject	Taken from
30	F	-	view of t133	W
31	F	-	view of t133	E
32	F	-	section of t133	SW
33	F	-	id shot of 134	_
34	F	_	view of t134	E
35	F	-	view of t134	W
36	F	-	section of t134	S
37	F	-	view of t130	S
38	F	_	view of t130	N
39	F	_	section of t130	E
40	F	_	id shot of t131	
41	F	_	view of t131	S
42	F	-	view of t131	N
	F			E
43		-	section of t131	E
44	F	-	id shot of 132	-
45	F	-	view of t132	S
46	F	-	view of t132	N
47	F	-	section of t132	E
48	F	-	id shot of t129	-
49	F	-	view of t129	E
50	F	-	view of t129	W
51	F	-	section of t12	N
52	G	-	view of w part of road before excavation	E
53	G	-	id shot of t105	-
54	G	-	view of t105	E
55	G	-	view of t105	W
56	G	-	section of t105	S
57	G	-	id shot of t106	-
58	G	-	view of t106	W
59	G	-	view of t106	E
60	G	_	section of t106	S
61	G	_	id shot of t107	_
62	G	_	view of t107	E
63	G	_	view of t107	W
64	G	-	section of t107	S
65	G	_	id shot of t108	-
66	G	_	view of t108	W
67	G	-	view of t108	E
68	G	-	section of t108	S
	G			3
69		-	id shot of t109	-
70	G	-	view of t109	E
71	G	-	view of t109	W
72	G	-	section of t109	S
73	G	-	id shot 110	-
74	G	-	view of t110	N
75	G	-	view of t110	S
76	G	-	section of t110	W
77	G	-	id shot of 111	-
78	G	-	view of t111	W
79	G	-	view of t111	E
80	G	-	section of t111	S
81	G	-	id shot of t115	-
82	G	-	view of t115	Е
83	G	-	view of t115	W
84	G	-	section of t115	S



Frame	Area	Context No.	Subject	Taken from
85	Н	-	view of field h	N
86	Н	-	id shot of t99	-
87	Н	-	view of t99	E
88	Н	-	view of t99	W
89	Н	-	section of t99	S
90	Н	-	id shot of t100	-
91	Н	-	view of t100	E
92	Н	-	view of t100	W
93	Н	-	section of t100	S
94	Н	-	id shot of t101	-
95	Н	-	view of t101	W
96	Н	-	view of t101	E
97	Н	-	section of t101	S
98	Н	-	id shot of 102	-
99	Н	-	view of t102	E
100	Н	-	view of t102	W
101	Н	-	section of t102	S
102	Н	-	id shot of 103	-
103	Н	-	view of t103	N
104	Н	-	view of t103	S
105	Н	-	section of t103	Е
106	Н	-	id shot of t104	-
107	Н	-	view of t104	N
108	Н	-	view of t104	S
109	Н	-	section of t104	Е
110	Н	-	id shot of t98	-
111	Н	-	view of t98	S
112	Н	-	view of t98	N
113	Н	-	section oft98	Е
114	Н	-	id shot of t97	-
115	Н	-	view of t 97	S
116	Н	-	view of t97	N
117	Н	-	section of t97	Е
118	Н	-	ID shot of T96	-
119	Н	-	view of t96	-
120	Н	-	view of t96	Е
121	Н	-	section of t96	W
122	Н	-	id shot of t95	S
123	Н	-	view of t95	-
124	Н	-	view of t95	W
125	Н	-	section of t95	Е
126	Н	-	id shot of t94	S
127	Н	-	view of t94	-
128	Н	-	view of t94	W
129	Н	-	section of t94	Е
130	Н	-	id shot of t93	S
131	Н	-	view of t93	W
132	Н	-	view of t93	Е
133	Н	-	section of t93	S
134	Н	-	ld shot of t91	-
135	Н	-	view of t91	-
136	Н	-	view of t91	-
137	Н	-	section of t91	-
138	Н	-	id shot of t92	-
139	Н	-	view of t92	-



Fram	e Area	Context No.	Subject	Taken from
140	Н	-	view of t92	-
141	Н	-	section of t92	-

Film C1

Frame	Area	Context No.	Subject	Taken from
1	-	-	id shot	-
2	-	-	pre-ex of ne area	SW
3	-	-	tr29 id shot	-
4	-	-	post-ex tr29	N
5	-	-	post-ex tr29	S
6	-	-	tr29 e-facing section	E
7	-	-	tr 19 id shot	-
8	-	-	tr19 post-ex	N
9	-	-	tr19 post-ex view of plough scars	N
10	-	-	tr19 post-ex	S
11	-	-	tr19 e-facing section	E
12	-	-	tr 28 id shot	-
13	-	-	tr28 post-ex	NW
14	-	-	tr28 post-ex	SE
15	-	-	tr28 n-facing section	N
16	-	-	tr27 id shot	-
17	-	-	tr27 post-ex	E
18	-	-	tr27 n-facing section	N
19	-	-	tr27 post-ex	W
20	-	-	tr18 id shot	-
21	_	-	tr18 post-ex (big shaddow in pic)	S
22	_	-	tr18 post-ex	N
23	_	_	tr18 e-facing section	E
24	_	-	tr18 rubble drain	N
25	_	-	tr18 furrows	W
26	_	_	tr 26 id shot	_
27	_	_	tr26 post-ex	W
28	_	_	tr26 n-facing section	N
29	_	-	tr26 post-ex	E
30	_	-	tr41 id shot	
31	_	_	tr41 post-ex	N
32	_	_	tr41 e-facing section	E
33	_	_	tr41 post-ex	S
34	_	_	tr40 id shot	-
35	_	_	tr40 post-ex	W
36	_	-	tr 40 s-facing section	S
37	_	-	tr40 post-ex	E
38	_	_	tr39 id shot	-
39	_	-	tr39 post-ex	W
40	_	-	tr39 n-facing section	N
41	-	-	tr39 field drain	W
42	-	-	tr39 post-ex	E
43	_	-	tr38 id shot	-
44	_	-	tr38 post-ex	W
45	-	-	tr 38 n-facing section	N
45	-	-	tr38 n-facing section of test pit @ east end	N
47		-	tr38 post-ex	E
	-			
48 49	-	-	tr38 post-ex of test pit tr37 id shot	E



Frame	Area	Context No.	Subject	Taken from
50	-	-	tr37 post-ex	W
51	-	-	tr 37 n-facing section	N
52	-	-	tr37 post-ex	Е
53	-	-	tr36 id shot	-
54	-	-	tr36 post-ex	W
55	-	-	tr36 s-facing section	S
56	-	-	tr36 post-ex	Е
57	-	-	tr35 id shot	-
58	-	-	tr35 post-ex	W
59	-	-	tr35 modern pit	W
60	-	-	tr35 n-facing section	N
61	-	-	tr 35 post-ex	E
62	-	-	id shot tr34	-
63	-	-	post-ex tr34	W
64	-	-	n-facing section tr34	N
65	-	-	tr34 post-ex	Е
66	-	-	tr33 id shot	-
67	_	-	tr33 post-ex	E
68	_	-	tr33 large dark deposit, e-end	E
69	_	_	tr33 n facing section	N
70	_	_	tr 33 post-ex	W
71	_	-	tr44 id shot	_
72	_	-	tr44 post-ex	S
72	_	-	tr44 w-facing section	W
73 74		-	tr44 post-ex	N
75		-	pre-ex of area for tr 42,43	NE
76	-	-	tr42 id shot	INE -
77	_	-		S
			tr42 post-ex	
78	-	-	tr42 w-facing section	W
79	-	-	tr42 post-ex	N
80	-	-	tr43 post-ex	N
81	-	-	tr43 e-facing section	E
82	-	-	tr43 post-ex	S
83	-	-	tr43 id shot	-
84	-	-	tr 84 id shot	-
85	-	-	tr84 post -ex	N
86	-	-	tr84 w-facing section	W
87	-	-	tr84 post-ex	S
88	-	-	tr80 id shot	-
89	-	-	tr80 post-ex	W
90	-	-	tr80 n-facing section	N
91	-	-	tr80 burnt feature	E
92	-	-	tr80 post-ex	E
93	-	-	tr81 id shot	-
94	-	-	tr81 post-ex	W
95	-	-	tr81 s-facing section	S
96	-	-	tr81 post-ex	E
97	-	-	tr80 pre-ex of 80004	E
98	-	-	tr80 80004 in s-facing section	S
99	-	-	tr80 80004, possible truncation at side	N
100	-	-	tr80 mid-ex of burnt feat, showing 80004, 80005 removed to reveal 80006	E
101	_	-	tr80 post-ex 80007	E
102	_	_	tr80 s-facing section 80007	S
103	_	_	tr80 n-facing section 80007	N
103	-	-	trad n-racing section 80007	IN



Frame	Area	Context No.	Subject	Taken from
104	-	-	tr80 grey/ poss feat 1m east of 80007	W
105	-	-	tr80 post-ex 80008, nw section	NW
106	-	-	id shot – Voided – Still film #1	-
107	-	-	tr71 id shot	-
108	-	-	tr71 post-ex	E
109	-	-	tr71 n-facing section	N
110	-	-	tr71 peaty deposit cut by drain	W
111	-	-	tr71 post-ex	W
112	-	-	tr73 id shot	-
113	-	-	tr73 post-ex	Е
114	-	-	tr73 s-facing section	S
115	-	-	tr73 post-ex	W
116	-	-	tr82 id shot	-
117	_	-	tr82 post-ex	W
118	-	-	tr82 n-facing section	N
119	-	-	tr82 field drain crossing	E
120	-	-	tr82 post-ex	E
121	-	-	tr164 id shot	-
122	-	-	tr164 post-ex	N
123	-	-	tr 164 e-facing section	E
124	_	-	tr164 post-ex	S
125	_	-	tr166 id shot	-
126	_	-	tr166 post-ex	N
127	_	-	tr166 w-facing section	W
128	_	_	tr166 post-ex	E
129	_	_	tr167 id shot	
130	_	_	tr167 post-ex	E
131	_	-	tr167 s-facing section	S
132	_	-		W
133	_		tr167 post-ex	N
134		-	tr157 post-ex tr157 w.facing section	W
	-	-		W
135	_		tr157 w-facing section at dark depression	
136		-	tr157 157004 rubble	N
137	-	-	tr157 157004 detail	S
138	-	-	tr157 157004 general shot	S
139	-	-	tr157 post-ex	S
140	-	-	tr157 id shot	-
141	-	-	tr156 id shot	-
142	-	-	tr156 post-ex	W
143	-	-	tr156 s-facing section	S
144	-	-	tr156 post-ex	E
145	-	-	157004 pre-ex	S
146	-	-	157004 pre-ex	E
147	-	-	157004, e-facing section	E
148	-	-	157004/157005 post-ex	E
149	-	-	tr154 id shot	-
150	-	-	tr154 post-ex	W
151	-	-	tr154 n-facing section	N
152	-	-	tr154 dark feature	W
153	-	-	tr154 dark feature	E
154	-	-	tr154 dark feature s-facing section	S
155	-	-	tr154 ashy feature	W
156	-	-	tr154 ashy features.facing section	S
157	-	-	tr154 ashy feature	E



Film C2

Frame	Area	Context No.	Subject	Taken from
1	-	-	id shot	-
2	-	-	tr154 feature post-ex	-
3	-	-	tr154 feat. post-ex e-end	-
4	-	-	tr154 feat. s-facing section/e-end	-
5	-	-	tr154 feat. s-facing section/centre,east	-
6	-	-	tr154 feat. s-facing section/centre,west	-
7	-	-	tr154 feat. s-facing section/w-end	-
8	-	-	tr154 feat. post-ex	-
9	TR154	154004	structure cleaned	SE
10	TR154	154004	structure cleaned	SE
11	TR154	154004	structure cleaned	SW
12	TR154	154004	structure cleaned	S
13	TR154	154004	structure cleaned	NW
14	TR154	154004	structure cleaned	NW
15	TR154	154004	structure n-end	W
16	TR154	154004	structure middle	W
17	TR154	154004	structure s-end	NW
18	TR154	154004	structure cleaned	NW
19	TR154	154004	structure s-end	NE
20	TR154	154004	structure n-end	SW
21	TR154	154004	structure s-end	W
22	TR154	154004	structure s-end	NW

Film C3

Frame	Area	Context No.	Subject	Taken from
1	-	-	id shot	-
2	D/TR159	-	Pre ex shot of brick structure / spread T159	SE
3	D	-	Pre ex shot of brick structure / spread T159	E
4	D	-	Pre ex shot of brick structure / spread T159	E.NE
5	D	-	Pre ex shot of brick structure / spread T159	NW
6	D	-	Pre ex shot of brick structure / spread T159	N
7	D	-	Pre ex shot of brick structure / spread T159	W
8	TR157	-	quarry pit	SE
9	TR157	-	quarry pit	SE
10	TR157	-	quarry pit s-end	SW
11	TR157	-	quarry pit n-end	SW
12	TR157	-	quarry pit	NW
13	TR157	-	quarry pit	NW
14	TR157	-	quarry pit	NW
15	TR157	-	quarry pit e-side	NW
16	TR157	-	quarry pit w-side	NW
17	TR157	-	quarry pit	NW
18	TR157	-	quarry pit nw-side	NE
19	TR157	-	quarry pit w-side	NE
20	TR157	-	quarry pit	NE
21	TR157	-	quarry pit	NE
22	TR157	-	working/digging shot	W
23	TR157	-	mid-ex slot 1	SE
24	TR157	-	slot 1	S.SE
25	TR157	-	slot 1	SE
26	TR157	-	slot 2 mid-ex	N
27	TR157	-	slot 2 mid-ex	N
28	TR157	-	slot 2 mid-ex	NE



Frame	Area	Context No.	Subject	Taken from
29	TR157	-	nw-facing section/ slot 2	NW
30	TR157	-	nw-facing section/ slot 2	NW
31	TR157	-	sw-facing section slot 1	SW
32	TR157	-	sw-facing section slot 1	S
33	TR157	-	sw-facing section slot 1	SW
34	TR157	-	sw-facing section slot 1	NW
35	TR157	-	sw-facing section slot 1	SW
36	TR157	-	linear feature	SE
37	TR157	-	linear feature	NW
38	TR157	-	nw facing section	NW
39	TR157	-	nw facing section	NW
40	TR159	-	brick feature slot 1	SE
41	TR159	-	brick feature slot 1	SW
42	TR157	-	pit feature	S
43	TR157	-	pit feature	N
44	D	-	slot 1 through brick filled pit	SE
45	D	-	slot 1 through brick filled pit	SE
46	D	-	slot 2 through brick filled pit	NW
47	D	-	slot 2 through brick filled pit	NW
48	TR157	-	flooded trench	SE
49	TR157	-	flooded trench	NE
50	TR157	-	flooded trench	SE
51	TR157	-	slot revealing further bricks	NW
52	TR157	-	slot revealing further bricks	SE
53	TR157	-	slot into curvilinear 154012	NE
54	TR157	-	slot into curvilinear 154012	NE
55	TR157	-	slot into curvilinear 154012- showing section	NE
56	TR157	-	slot into curvilinear 154012	NE
57	TR157	-	slot revealing 154008	NE
58	TR159	159003/159008	se facing section of slot through brick filled pit	S
59	TR159	159003/159008	se facing section of slot through brick filled pit	S
60	TR159	159003/159008	se facing section of slot through brick filled pit	Е
61	TR159	159003/159008	se facing section of slot through brick filled pit	Е
62	TR159	159003/159008	se facing section of slot through brick filled pit- e-extent	SE
63	TR159	159003/159008	se facing section of slot through brick filled pit- middle	SE
64	TR159	159003/159008	se facing section of slot through brick filled pit- w extent	SE
65	TR159	159003/159008	nw facing section of slot	W
66	TR159	159003/159008	nw facing section of slot	N
67	TR159	159003/159008	nw facing section of slot- e-extent	NW
68	TR159	159003/159008	nw facing section of slot- middle	NW
69	TR159	159003/159008	nw facing section of slot- w-extent	NW
70	D	-	general of backfilled tr154/157/159	SE
71	D	-	general of backfilled tr154/157/159	S



Appendix G: Discovery and Excavation in Scotland entry

LOCAL AUTHORITY:	Glasgow City Council		
PROJECT TITLE/SITE NAME:	Robroyston, City of Glasgow Council		
PROJECT CODE:	3528		
PARISH:	Cadder (City of Glasgow)		
NAME OF CONTRIBUTOR(S):	Beth Spence		
NAME OF ORGANISATION:	GUARD Archaeology Limited		
TYPE(S) OF PROJECT:	Historic Building Recording Survey (Level 1-2), Archaeological Evaluation		
NMRS NO(S):			
SITE/MONUMENT TYPE(S):	Upstanding 18 th century farmstead, 20 th century cottage and stone well structures, 19 th century industrial remains		
SIGNIFICANT FINDS:	Industrial structural and pit remains		
NGR (2 letters, 6 figures)	NS 639 691		
START DATE (this season)	12 th November 2013		
END DATE (this season)	6th December 2013		
PREVIOUS WORK (incl. DES ref.)			
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A level 1-2 historic building recording survey was carried out in three locations likely to be affected by proposed construction works. Auchinleck Farm Buildings was recorded as likely of 18th century date, showing evidence of various modifications and extensions to the stables and outbuildings. Auchinleck Cottages were of mid 20th century date and showed little modification. Wallace's Well is contained within a purpose built early 20th century setting and appears to be in well-maintained condition. An archaeological evaluation was carried out covering 8% of an area of approximately 30.4 hectares around the farm buildings. 176 trenches were stripped totalling 17,600 metres square, and three features of interest were revealed. Two of these were large pit features, likely connected to quarrying, while the third comprised of the possible shallow foundational remains of a likely insubstantial structure, possibly of brick construction. All three features are likely connected to local industrial processes around quarrying and mining or brick production, possibly dating to around the late 19th century.		
PROPOSED FUTURE WORK:	Historic Building Recording Survey of Auchinleck Farm interior, further archaeological evaluation works on site of farmstead once buildings are demolished		
SPONSOR OR FUNDING BODY:	Stewart Milne Homes		
CAPTION(S) FOR ILLUSTRS:	None		
ADDRESS OF MAIN CONTRIBUTOR:	GUARD Archaeology Ltd, 52 Elderpark Workspace, Glasgow, G51 3TR		
EMAIL ADDRESS:	beth.spence@guard-archaeology.co.uk		
ARCHIVE LOCATION (intended/deposited)	The archive will be deposited with the NMRS.		



Appendix H: Written Scheme of Investigation

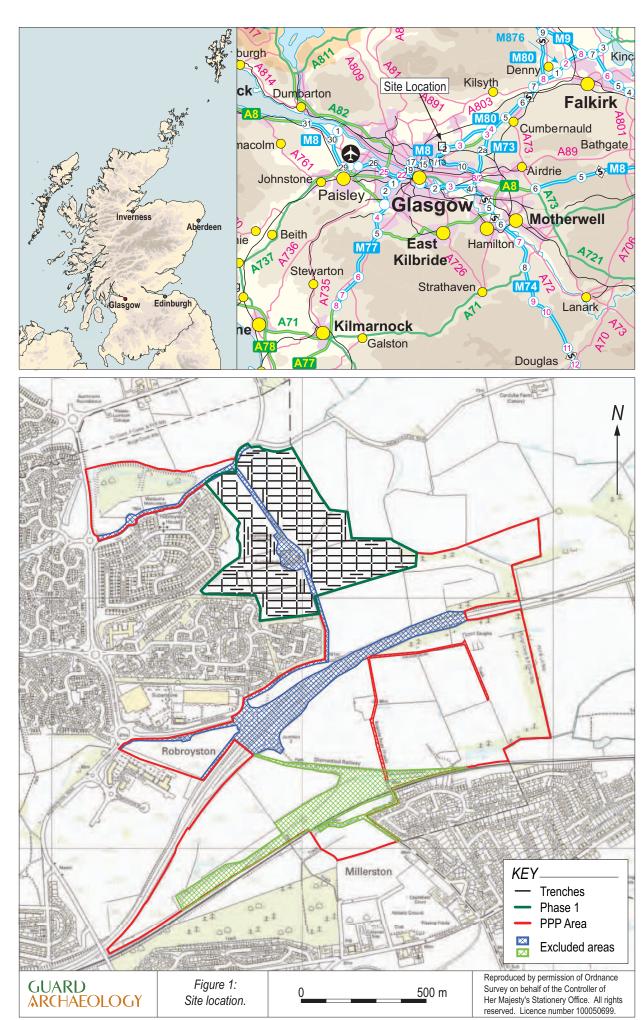
ROBROYSTON, CITY OF GLASGOW COUNCIL

ARCHAEOLOGICAL WRITTEN SCHEME OF INVESTIGATION PROJECT 3528











Executive Summary

1.1 This Written Scheme of Investigation forms the method statement for the archaeological works associated with the development of the site known as Robroyston, City of Glasgow Council. This document acts as an overall project design for its phased development and provides specific scope for Phase 1 Robroyston ASMC (infrastructure and housing) as required for approval by West of Scotland Archaeology Service (WoSAS), the archaeological advisers to City of Glasgow Council, prior to the commencement of archaeological fieldwork.

Introduction

- 2.1 This Written Scheme of Investigation (WSI) sets out the scope and methodology for the archaeological mitigation works for the proposed development site known as Robroyston, City of Glasgow Council (Planning Ref: 10/01286/DC). A programme of archaeological work, including historic building recording and trial trench evaluation will be undertaken to establish the presence, extent and nature of any significant archaeological remains. Should significant remains be identified preservation through record will be required, including excavation and publication.
- 2.2 This WSI outlines the programme of archaeological works that are needed to mitigate the effects of the development. It details the methodology to be employed in implementing the Stage 2 excavation and Stage 3 post excavation analysis and publication for all phases of the development and provides suitable mitigation for phase 1 (ASMC infrastructure and construction of 400 units) in particular. Further phases will be specified in *addenda* to this document for each phase of development. These *addenda* will be submitted for agreement of the archaeological advisers to Glasgow City Council, prior to the commencement of any archaeological work. All phases of work will be funded by the developer as required by the Planning Authority.

Site Location

3.1 The development area lies to the north-east of Glasgow on the eastern outskirts of Robroyston. It is bounded to the north by fields around Wester Lumloch Farm and the west by further pasture fields and the East Dunbartonshire Council boundary. To the south of the site lies Millerston and Hogganfield and the development area is bisected by the M80. The area is defined by its semi-rural character and contains substantial amounts of pasture and rough grazing.

Archaeological Background

- 4.1 Previous studies suggest there is little scope for major archaeological discoveries surviving as upstanding remains across the CGA. However, there is clearly potential for Medieval or later farming sites examples of which have already been discovered during phase 1 of the Robroyston development (GUARD reports 753.2, 753.3 & 753.5). Concealed prehistoric remains may also exist on the site. Recent desk-based assessment has revealed six sites lie within the application boundary for the overall PPP, four of which are upstanding remains and will require historic buildings recording.
- 4.2 The sites within the PPP areas (numbering as per the ES) are as follows:

Site 5 - Wallace's Well NGR: NS 6382 6960

Site No: 8 - Robroyston Mains

NGR: NS 6335 6935

Site No: 10 - Bogside, Gartsail/Cartsoil

NGR: NS 6425 6855

Site No: 11 - Saughs NGR: NS 646 688



Site 18 - Auchinleck Farm and Cottages

NGR: NS 6395 6916

Site No: 22 - Wisehill NGR: NS 6463 6886

Aims and Objectives

- 5.1 The aim of the archaeological work is:
 - to identify any archaeological features and deposits within the development area;
 - to record upstanding remains of settlement sites within the development area;
 - to ensure that any previously unknown archaeological remains within the development area are sampled to inform suitable mitigation of the site.
- 5.2 The objectives are therefore to:
 - Conduct an 8% trial trench evaluation of the development area to establish the presence or absence of any archaeological remains, and their character, date and extent if surviving;
 - Conduct a level 1 to 2 historic building survey of upstanding settlement sites within the bounds of the ASMC initially and PPP in general;
 - Submit a report to data structure level to support a planning application for the site, which includes an outline of the scope of any further archaeological mitigation works should significant archaeology be encountered.

Methodology

Historic Building Recording

- 6.1 Historic Building Recording of the four remains of upstanding farms and steadings within the PPP will be conducted prior to there demolition and removal. As a precursor to work commencing in the ASMC work will be conducted on two of these sites.
- 6.2 A level 1 to 2 photographic study in line with the 1996 English Heritage guidance note *Understanding Historic Buildings A Guide to Good Recording Practice* will be conducted of all external and internal elevations.
- 6.3 Following on from the photographic study a series of digital plans of the site will be overmarked with information on key features, which will be accurately located. An accompanying descriptive record will be produced to support the illustrative work.
- 6.4 On completion of the fieldwork a detailed and illustrated report will be produced in digital format to a standard appropriate for archiving to national bodies.

Evaluation

- 6.5 Evaluation of the site will be focussed within the limits of the undisturbed areas of the PPP development area and exclude any areas where deposits are inaccessible, where topography is unsuited to settlement or lies under or above site services. Initially trenching will cover approximately 8% of the ASMC application area. All trenches will be one bucket in width, but may be widened if archaeological remains are uncovered. Trenches will be 50 m long by 2 m broad and distributed in an interrupted grid pattern (see figure as guide). Prior to trenching all trench locations will be scanned for services. Excavation will initially be by machine under close archaeological supervision. The exposed areas will then be cleaned by hand to identify any archaeological features.
- 6.6 In addition to the areas trenching outlined above, specific attention will be paid to the vicinity of sites like Auchinleck and Saughs as they appear on Roys mid-eighteenth century military survey map of the area. The area of Auchinleck will be excluded during the phase 1 (ASMC) trenching as it is



- currently occupied, however this site will be trenched as soon as it is vacated and prior to the development commencing.
- 6.7 Other sites noted from early mapping will also be targeted in a similar way, thereby revealing their potential to hold pre-nineteenth century settlement evidence.
- 6.8 Any features that are identified during the evaluation will be investigated to determine their age, extent and significance. Recording will be by pro-forma sheets, drawings and photographs. Potentially significant features will be partly excavated to determine the date of the deposits and their extent. This information will inform any mitigation strategies for any further work that may be required.
- 6.9 The written record of all archaeological features, deposits and finds will be by means of conventional pro forma sheets. Scaled hand-drawn plans will also be made at 1:20 and sections at 1:10. Black and white and colour record photographs will also be taken, along with digital images. The locations and dimensions of all features will be recorded in such a way as to tie them to the Ordnance Survey grid and the National Datum.
- 6.10 In the event that no significant remains are encountered, the findings of the evaluation will be notified, verbally and in writing, to the client and the council's archaeological advisers, so that the area can be signed-off as quickly as possible.
- 6.11 Further phases of the PPP will be trenched to the same standards as and when they are brought forward for development until the whole of the PPP has been evaluated.

Further Mitigation (Stage 2)

- 6.12 Should significant archaeological deposits be encountered, preservation in situ of deposits or excavation (stage 2) and post-excavation phase of work (Stage 3) may be necessary. In this scenario, an amendment (addendum) to the written scheme of investigation will be produced to accompany any further fieldwork, with further costs outlined at this stage.
- 6.13 If required, the methodology to be employed during Stage 3 (post-excavation analysis and publication), would be specified in an addendum to this document known as a Post-Excavation Research Design (PERD). This addendum, will be submitted by the applicant for the approval of the Planning Authority, prior to the commencement of any Stage 3 archaeological work. It is expected that the Planning Authority will not discharge any potential planning condition which requires the programme of archaeological work, until such time as it is satisfied that all stages of archaeological fieldwork have been completed (in the case of Stages 1 and possibly 2), or secured by contract (in the case of Stage 3).

Human Remains

6.14 Though there is nothing to suggest their discovery is likely, should human remains be encountered, GUARD Archaeology will notify the local police and the council's archaeological advisers immediately and thereafter follow prescribed procedures for their treatment, in accordance with legal requirements.

Report Preparation and Contents

- 7.1 A report detailing the results of the archaeological fieldwork will be submitted to the client within two weeks of completion of fieldwork and, subject to client approval, then submitted to the council's archaeological advisers for their comment. The report will take the form of a Data Structure Report and will contain an analysis of the results of the archaeological evaluation. The report will include a full descriptive text that will characterise the date and extent of any archaeological deposits. It will also include plans at an appropriate scale showing the area subjected to ground-breaking works, environmental sampling, archaeological features and archiving lists of all finds, samples, field drawings and photographs.
- 7.2 If appropriate, the report will also include an addendum to this WSI for further archaeological fieldwork, should significant archaeology have been encountered.

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- 7.3 The report will include the following:
 - executive summary;
 - a site location plan to at least 1:10,000 scale with at least an 8 figure central grid reference;
 - OASIS reference number; unique site code;
 - Planning application number;
 - contractor's details including date work carried out;
 - nature and extent of the proposed development, including developer/client details;
 - description of the site history, location and geology;
 - a site plan to a suitable scale and tied into the national grid so that features can be correctly orientated;
 - discussion of the results of field work;
 - context & feature descriptions;
 - features, number and class of artefacts, spot dating & scientific dating of significant finds presented in tabular format;
 - plans and section drawings of the features drawn at a suitable scale;
 - initial assessment of relevant finds/samples if appropriate;
 - recommendations regarding the need for, and scope of, any further archaeological work such as excavation (Stage 2) and Post-excavation finds analysis, conservation & publication (Stage 3);
 - bibliography
- 7.4 An appropriate number of hard copies and digital pdf copies of the report will be prepared for the client and sent to the archaeological adviser for agreement.
- 7.5 The hard copy report will be presented in an ordered state and bound within a protective cover/sleeve. The report will be page numbered and supplemented with section numbering for ease of reference.

Copyright

8.1 Unless otherwise agreed copyright for any report resulting from the archaeological work undertaken as part of the project will be deemed the intellectual property of GUARD Archaeology Ltd.

Publication

9.1 A summary of the project results will be submitted to *Discovery and Excavation in Scotland*. In the event of minor archaeological remains being encountered during the archaeological fieldwork, it is proposed that a comprehensive report submitted to *Discovery and Excavation in Scotland*, will form the final publication of the site. A copy of this will be included in the Data Structure Report.

Archive

- 10.1 The archive for the project, including a copy of the report, will be submitted to the National Monuments Records for Scotland within three months of completion of all relevant work.
- 10.2 The online OASIS form at http://ads.ahds.ac.uk/project/oasis/ will be completed within 3 months of completion of the work. Once the Data Structure Report has become a public document by submission to or incorporation into the SMR, the archaeological adviser to the planning authority will validate the OASIS form thus placing the information into the public domain on the OASIS website.



Finds Disposal

11.1 The arrangement for the final disposal of any finds made in connection with the archaeological work, will be deposited in keeping with Scottish legal requirements as set out in the Treasure Trove Code of Practice published by the Scottish Government in December 2008. The laws relating to Treasure Trove and Bona Vacantia in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through its secretariat, the Treasure Trove Unit. In the event of the discovery of small finds, a filled-out copy of the form "Declaration of an Archaeological Assemblage from Fieldwork" and two copies of the pertinent Data Structure Report will be submitted to the Panel at the conclusion of the fieldwork. The Panel will then be responsible for recommending to the Queen's and Lord Treasurer's Remembrancer which museum should be allocated the finds. All artefacts will be temporarily stored by GUARD Archaeology until a decision has been made by the panel.

Personnel and Liaison

- 12.1 The GUARD team will comprise the following qualified and experienced GUARD archaeologists:
 - Project Manager: John Atkinson
 - Project Director (on-site Archaeologist): tbc
 - Finds and Environmental Support and Conservation: Aileen Maule
 - Illustrator: Gillian McSwan
- 12.2 The GUARD Archaeology Project Manager will be the point of contact for the archaeological works. A full CV for individuals concerned can be made available on request.

Timetable

- 13.1 GUARD Archaeology aim to begin work on as soon as the WSI has been agreed. The programme of evaluation during phase one is estimated to last up to twelve working days depending on the extent of the archaeology. On completion of the works a report to data structures level will be completed within three weeks.
- 13.2 Should post-excavation analysis and reporting be merited, a Post-Excavation Research Design will be produced within one month of completion of all fieldwork at the site. Submission of final publication reports, should they be warranted, will be undertaken within a year of agreement of the PERD.

Monitoring

Monitoring

14.1 The archaeological advisers to the Planning Authority will have a formal monitoring role. The on-site project team will be happy to accommodate monitoring visits to the site during fieldwork, whether pre-arranged or otherwise. Any site visitors will also be expected to conform to the health and safety regime in place during the project.

Health & Safety and Insurance

15.1 GUARD Archaeology Ltd adheres to the guidelines and standards prescribed for archaeological fieldwork set down in the Institute for Archaeologists approved Health and Safety in Field Archaeology document. It is standard GUARD policy, prior to any fieldwork project commencing, to conduct a risk assessment and to prepare a project safety plan, the prescriptions of which will be strictly followed for the duration of all archaeological fieldwork. Copies of the resultant project



- safety plan and of GUARD Archaeology's Fieldwork Safety Policy Statement may be viewed upon request.
- 15.2 GUARD Archaeology Ltd also possesses all necessary insurance cover, proofs of which may be supplied upon request.

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