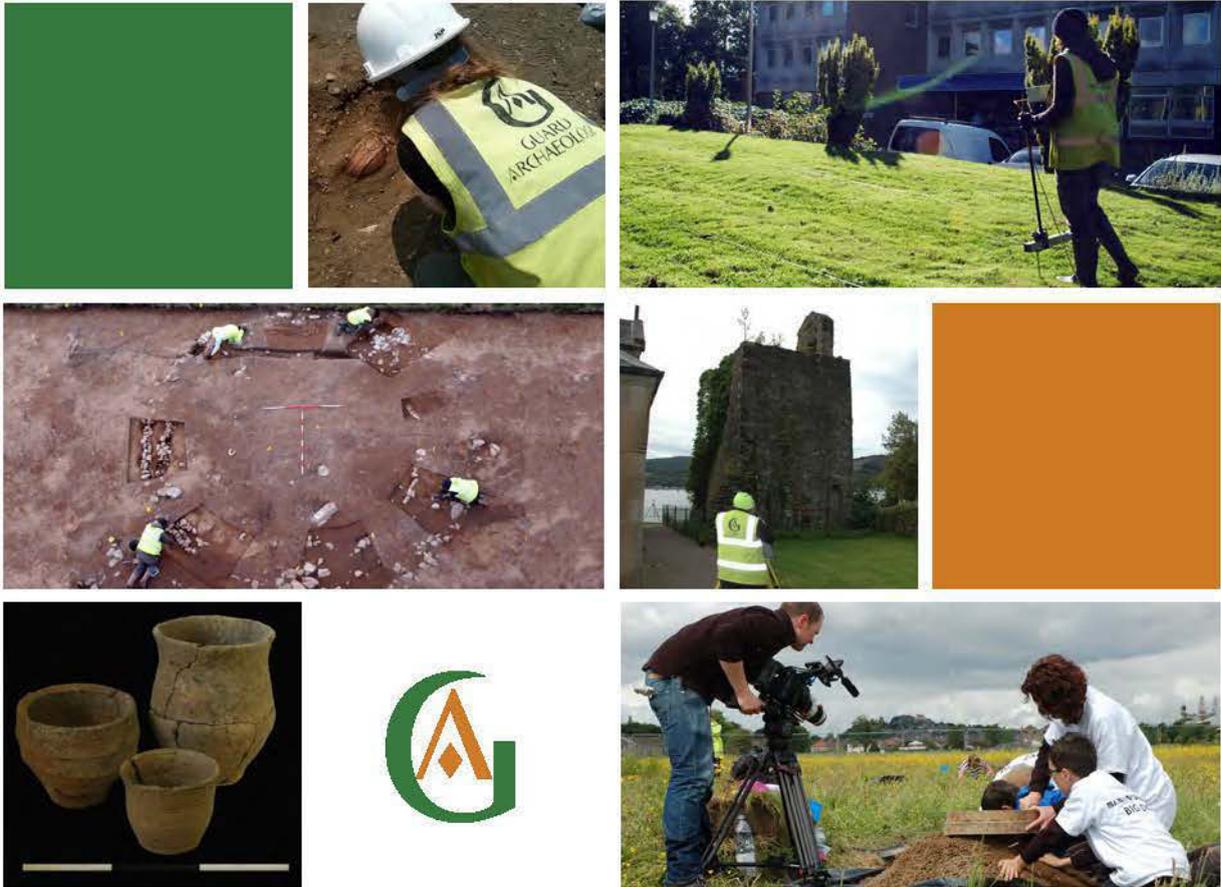


# GUARD ARCHAEOLOGY



## Kintore Data Structure Report Project 3850

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## Kintore

### Data Structure Report

**On behalf of:** Scottish and Southern Energy (SSE)

**NGR:** NJ 76907 14208

**Project Number:** 3850

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**Date:**

06/10/2014

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

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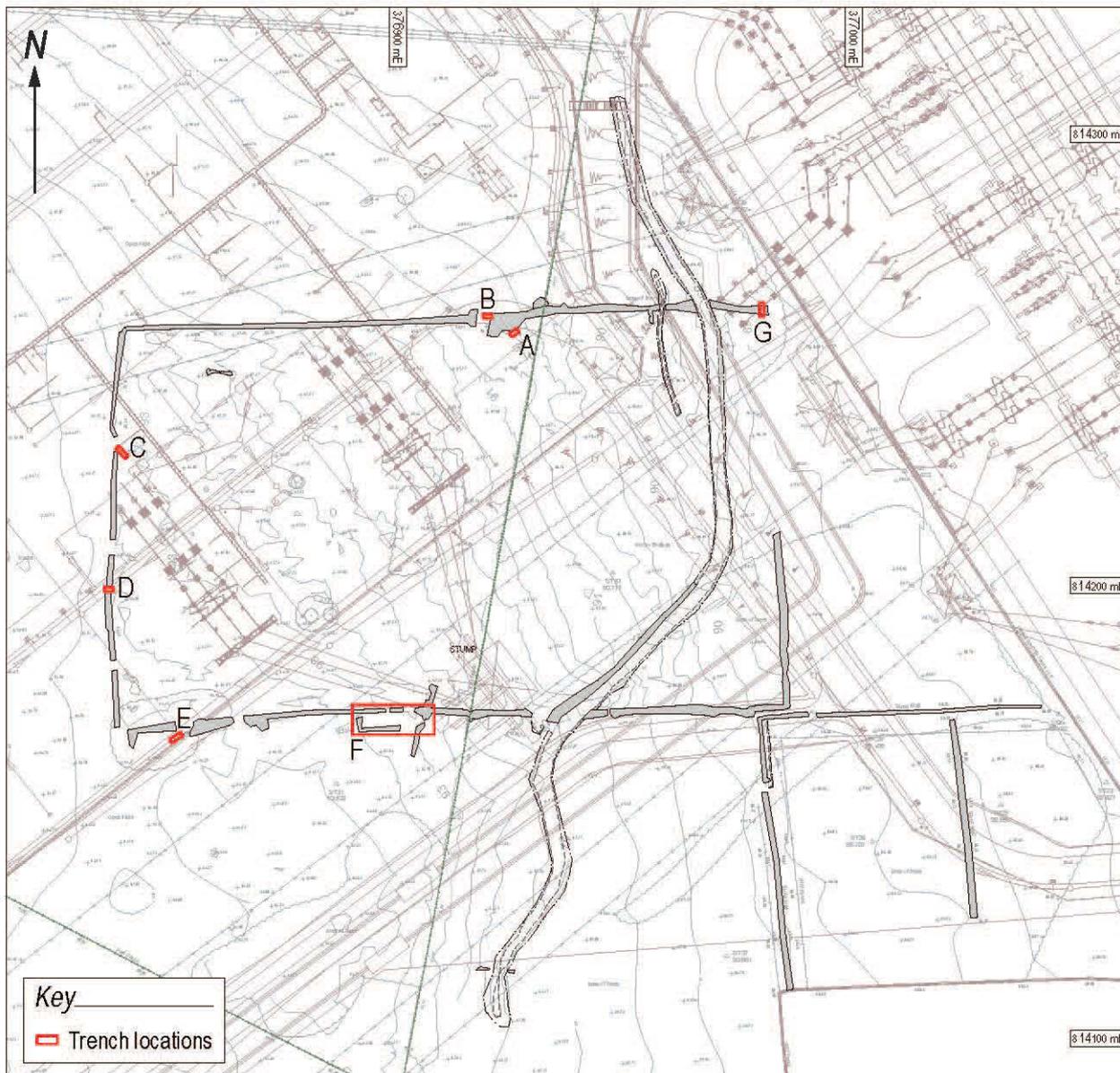
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**Key**  
 Trench locations

Figure 1:  
Site location.

0 50 m

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## Executive Summary

- 1.1 GUARD Archaeology Limited were commissioned by Amey on behalf of their client, Scottish and Southern Energy (SSE), to undertake a phase of archaeological mitigation work at the proposed development site of Kintore Substation in Aberdeenshire. This included the excavation and recording of those upstanding features previously surveyed and assessed during the first phase of mitigation work (Hurl 2014), which included the remains of a small building adjacent to a large rectilinear enclosure of unknown date and function. This phase of fieldwork, which also included further topographic survey, was carried out between June and August 2014 and uncovered the remains of a rural farm building dated by association with pottery to the late medieval period (Bob Will pers comm). Topographic survey of the adjoining enclosure (yard) revealed the remains of sub-division suggesting that the yard may have had multiple function which may have included both animal rearing and cultivation. The work was carried in accordance with Institute for Archaeologists (IfA) standards and guidance.

## Introduction

- 2.1 This report sets out the results of an archaeological excavation and topographic survey undertaken by GUARD Archaeology Limited, on behalf of Amey, on an area of ground proposed as part of the expansion of Kintore Substation, south-west of Kintore, Aberdeenshire (figure 1). A previous archaeological evaluation in September/October 2013 (Hurl 2014) revealed several upstanding remains of archaeological interest including a small building adjacent to a large enclosure (yard). This present phase of work included investigation of this building and further excavation work on the enclosure boundary wall to ascertain their extent, date and function. This programme of work was undertaken between 23<sup>rd</sup> June and 22<sup>nd</sup> August 2014.

## Site Location, Topography and Geology

- 3.1 The proposed development location lies to the south-west of the village of Kintore in Aberdeenshire, 16 kms to the north-west of Aberdeen (centred on NGR NJ 76907 14208). The site is located to the immediate east of the present Kintore Substation in a field presently used as animal pasture. The area sits between 87 m and 94.7 m AOD.
- 3.2 The site is bounded by a narrow belt of woodland and the aforementioned Kintore Substation to the east, a further narrow belt of woodland to the south and further fields to the north and west. The topography is relatively flat and the ground is covered predominantly with scrubby grass and several small mature trees. Boulder outcrops are common across the site. The area is generally dry underfoot except the area within the enclosure which is very wet and marshy (Figure 1).
- 3.3 The underlying drift geology consists of Banchory Till formation, while the solid geology consists of Kemnay Pluton Granite (British Geological Survey <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>).
- 3.4 Weather conditions for the work were generally good with bright sunshine and only occasional brief rain showers.

## Archaeological Background

- 4.1 A review of desk-based sources revealed no sites of known archaeological sensitivity within the present development area. However, several sites dating to the prehistoric period are known within the wider locale and include the remains of the Scheduled Ancient Monument of South Leylodge Recumbent Stone Circle (HS 12350, NMRS NJ71SE3) to the south-east of the site, a further two standing stones: The Knock (NMRS NJ15SE6) and South Leylodge (NMRS NJ15SE4) to the south and find spots to the north-west including a flint leaf arrowhead at Castle Farm (NMRS NJ71NE56) and a stone axehead at Hall Forest (NMRS NJ71NE51). Prehistoric funerary monuments include a cist with an urn containing cremated remains at Banshead Moss (NMRS NJ71SE146) further to the south-west.

- 4.2 More recent sites include rig and furrow cultivation at the Knock (NMRS NJ7115SE99) to the south of the site and at East Leylodge to the east (NMRS NJ71SE128). These remain are undated at present. No sites of confirmed medieval date have been found within the immediate locale.
- 4.3 A search of historic cartographic sources ([maps.nls.uk/counties/index.html](http://maps.nls.uk/counties/index.html)) reveal that prior to the nineteenth century the area was open farmland (Roy, W Military Survey of Scotland 1747-55) until the nineteenth century when the extensive Harthill Plantation woodland occupied the site, although by the early twentieth century it had begun to be cleared. The enclosure and building do not appear to be depicted on any of the cartographic sources searched.

## Aims and Objectives

5.1 The aims and objectives of the current work were:

- to assess the nature, age and function of the upstanding archaeological remains and the areas which they delimit;
- to determine or confirm the likely range, quality and quantity of artefactual evidence present, and;
- to determine the potential for palaeoenvironmental evidence and the forms in which such evidence may be present.

## Methodology

6.1 Due to the location of the areas of interest being largely within the overhead electricity line buffer zones, all excavations were undertaken completely by hand.

- There had already been a series of assessment trenches opened across the interior of the enclosure, none of which revealed any significant features, strata or artefacts. Further investigation of the enclosure was therefore restricted only to the banks and possible entrance ways, together with any associated features discovered during those investigations (trench A-E and G).
- All potentially significant features and deposits were cleaned by hand, planned and recorded in accordance with IfA standards and guidance. All cut features were sampled by half section, with plan and section drawn. A minimum of 10% of any linear feature was excavated to produce a vertical section; this entailed a number of separate spaced section excavated.
- All archaeological features and deposits were issued with a unique number and were recorded using standard context record sheets, which included details of the nature, dimensions, appearance, relationships and location of each context. All archaeological features were planned at the scale of 1:20 in relation to the trench outline and sections drawn at the scale of 1:10.
- Drawings were on plastic drafting film and further site plans were created by digital survey. A full digital photographic record of the work, with appropriate scales and identification, were taken and maintained.
- Every artefact recovered was issued with a unique finds number and its details, including category, material(s), recovery context and location, recorded in a finds register.
- All finds were removed and packaged as appropriate to their material and condition and in accordance with IfA standards and guidance.
- Suitable deposits (such as organic or charcoal-rich soils) were encountered and sampled for environmental analysis in consultation with Aberdeenshire Council Archaeological Services (ACAS).

- On completion of the excavation in each trench the spoil and turf was backfilled to appropriate standards.
- All features were surveyed and located within the National Grid using a sub-centimetre DGPS (R100) and Total Station TCR407 Ultra.

## Results

### Topographic Survey

- 7.1 A topographic survey was conducted in the internal area of the enclosure and revealed at least three linear stone alignments radiating from the central area of the northern wall across the site (figure 2). The stone alignments - not clearly evident on initial observation due to the large amount of boulders and smaller stones strewn randomly across the area - comprised of sub-rounded boulders and cobbles intermittently placed along set lines. The boulders appeared most frequently in the central and western side of the enclosure with few stones recorded in the eastern side. This lack of stones in the eastern side could be due to the difficulty in surveying in this area as it is presently under woodland and the stones may simply have been obscured.
- 7.2 The enclosure which was rectangular in shape measured 87 m x 94.7 m and was orientated east/west. No definitive entranceway was identified although it may have been located in the southern end which was partially missing (figure 2).
- 7.3 A linear drainage ditch which measured on average 2.4 m in width with a depth of 0.4 m – 0.5 m was also recorded in the eastern side of the enclosure. It was orientated north-east/south-west and truncated both the northern and southern enclosure walls suggesting that it post-dated the enclosure although its actual date remains unknown (figure 2).
- 7.4 To the south of trench F four or possibly five linear strips of rig and furrow cultivation, each measuring 1.6 m in wide and surviving to a height of 0.1 m - 0.2 m, were recorded. They ran parallel to each other and were orientated east/west.
- 7.5 Immediately to the south of the rig and furrow cultivation five linear stone walls (figure 2) were also noted. These appeared very degraded and were only visible as low mounds with stone protruding through the grass turf. They too were orientated east/west and measured 0.9 m in width and survived to a height of 0.4 m. Their function is unclear and they remained unexcavated (plate 1).



Plate 1: Linear stone wall to south of trench F.

### Excavation Results

#### Trenches A – E and G

- 7.6 The results from trenches A to G (excluding trench F) can be found in appendix B. Little of archaeological interest was found in any of these trenches except trench G, which revealed a further section of the northern enclosure wall.

#### Trench F

- 7.7 Trench F measured 18.2 m in length by 7.5 m in width and was located over the partially upstanding earth and stone remains of a small, rectangular building which appeared to abut the outer southern wall of the enclosure (figures 1 and 2). The overlying topsoil and internal archaeological deposits were all removed by hand to fully expose the walls and internal

structures of the building, which on initial inspection appeared to be badly truncated at the eastern end (plate 2). However, following excavation the full extent of the building was revealed and measured 17 m by 5.4 m externally and 14.6 m by 3.5 m internally. The longest side was orientated east/west parallel to the enclosure wall which comprised the northern wall of the structure (figure 3).

## 7.8 Subsoil and lower deposits (*pre-building construction*)

- 7.8.1 In the west and central areas of the trench the subsoil comprised a burnt orange/brown sandy gravel (F028) with inclusions of sub-rounded cobbles, while in the northern and eastern areas it presented as a beige/grey clay silt (F079). This difference in subsoil probably reflects the wetter and less free-draining ground conditions found within the northern and eastern areas of the trench, which were slightly lower lying and sloped gently downwards in an easterly direction.
- 7.8.2 Above the subsoil two possible old soil deposits (F077 and F076) were found. The lower, F077, comprised an orange/brown silt which measured between 20 mm – 40 mm in depth. This deposit was very patchy and only observed in the north-western area of the trench and below enclosure wall F002 (slot A, figure 4). The upper deposit, F076 (labelled F031 slot A, F046 slot C, F068 slot E, F074 slot G), was more widespread and comprised a grey clay silt which measured 0.1 m in depth and probably represented an old leached soil deposit. Both deposits appeared sterile, apart from bioturbation via plant root and animal burrowing, and are presumed to be the construct of natural soil formation processes. The subsoil was also heavily affected by bioturbation with several possible features (F039, F062, F063 F065 and F066) the result of animal or root activity rather than human action. The lower lying eastern end of the trench also contained a further two brown/grey silt deposits (F053 and F054) which were located in the south-eastern end of the trench and as with deposits F076 and F077 are natural in origin and pre-date the buildings construction.



Plate 2: Truncated eastern end of trench F and stone alignment F006.



Plate 3: Slot A through enclosure wall F002.

## 7.9 Wall Construction

- 7.9.1 Both the enclosure wall F002 and structure wall F003 were built along similar lines and located immediately above deposit F076 (including F053 and F054 in the south-east corner) with no foundation cut observable. The stone walls were built on a platform comprising a mixed grey/green/brown silt deposit (F030 slot A, F045 slot C, F047, F048 NW corner, F069 slots E and F and F072 slot G), which varied in depth between 0.11 m – 0.2 m with a width ranging between 0.9 m – 1 m. This deposit appeared to represent a possible degraded turf/soil on which the stones had been set into and on its upper surface (plate 3; figure 4). Six slots were excavated through both walls (slots A – G, excluding slot D) with a further slot at the north-west junction between walls F002 and F003 (F048). The turf deposit appeared to be present throughout the length of both walls although due to the very degraded state of wall F003 in the south-eastern area (see below) it was more difficult to observe, although several patches were recognisable (F057).
- 7.9.2 The southern enclosure wall F002 was orientated east/west, measured on average 1.2 m in width and constructed of sub-rounded boulders and cobbles (figure 3). It survived to a height of two, occasionally three courses, equating to a maximum surviving height of 0.56 m, although





Figure 3: Post-excitation plan of structure.

in most areas only one course could be observed. The wall comprised of both external and internal facing stones along its length, although in several areas, such as the central area the stones had been heavily disturbed and many of the internal facing stones were absent. The walls were of drystone construction with no bonding evident with the internal area of the wall in-filled with smaller sub-rounded and sub-angular cobbles. A light brown silty matrix with a high root content surrounded most of the upper level stones and may represent a turf deposit. The largest facing stones measured 0.55 m by 0.36 m by 0.33 m, while most averaged 0.25 m by 0.2 m by 0.1 m in size.

- 7.9.3** Structural wall F003 was likewise of drystone construction although appeared to be less 'formally' built with fewer facing stones observed, except those present in the central area of the internal wall. However, the absence of facing stones may be the result of their deliberate removal once the building had been abandoned rather than their complete absence. Those facing stones which were present were also much smaller than those of enclosure wall F002 with most stones ranged from 0.15 to 0.6 m in length (figure 3). Unlike the enclosure wall there also did not appear to be an obvious 'heart' to the wall with the internal wall stones similar to those on its external surfaces. The width of the wall varied between 1.1 m and 1.3 m and it survived to one, occasionally two courses in height, ranging from 0.2 m – 0.5 m. No bonding agent was evident although as with enclosure wall F002 a light brown silty matrix with a high root content was present between the stones and again may represent degraded turf (figure 5).
- 7.9.4** The western and south-western sides of the wall survived well and revealed that the building had rounded corners with no obvious large corner 'quion' stones - which is often observed in later building techniques - the stones in these areas being the same as those along the length of the wall. However, the south-eastern end of the wall was very degraded and mostly absent although several larger facing stones were present in the north-east corner where the structure abuts enclosure wall F002 (figure 3). However, the surviving stones in this area suggests that the building was constructed the same along its whole length (plate 4). The western wall measured 3.5 m in length, while the eastern wall measured 3.8 m in length. The longer southern wall measured 14.2 m long and interestingly appeared to 'bow' out slightly in its central area although its orientation was the same as the enclosure wall F002.
- 7.9.5** A break in both the northern wall (F002) and southern wall (F003) and the absence of many of the stones in the south-west area (figure 3) suggests that post abandonment the building was either left to naturally decay or was deliberately robbed of stone (plate 5).

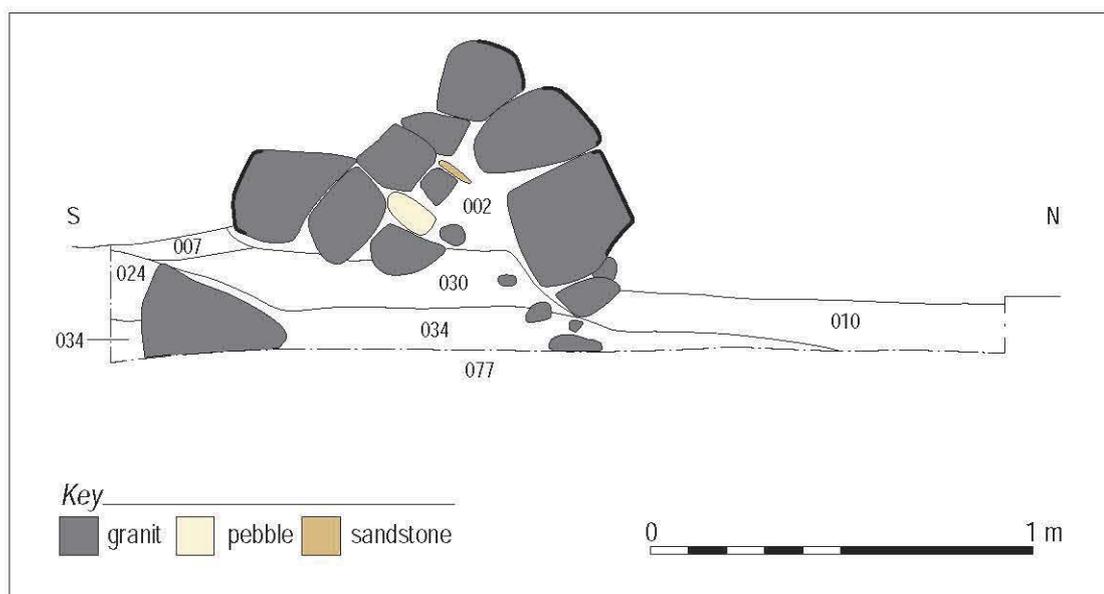


Figure 4: Slot A west facing section through enclosure wall F002.



Plate 4: Degraded SE side structure wall F003.



Plate 5: Structure post-excitation.

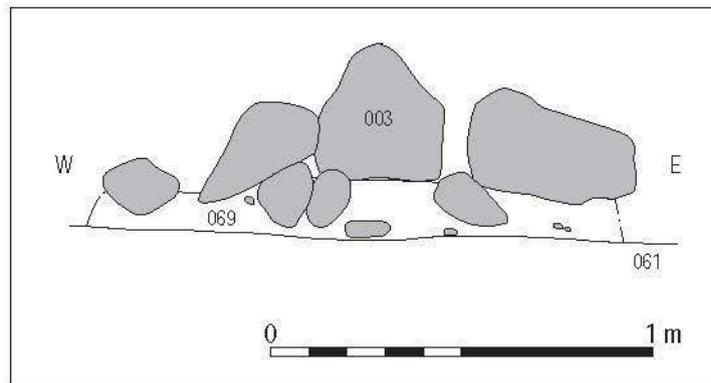


Figure 5: Slot F S-facing section through structure wall F003.

## 7.10 The Internal Structures and Deposits

7.10.1 The internal space of the building measured in total 14.6 m in length by 3.5 m in width. Above the leached soil deposit F076 (including F053 and F054 in the eastern end) was a fairly deep earthen floor deposit (F024 and F027) which abutted both walls (F002 and F003) clearly suggesting that the walls were built prior to the construction of the internal floor. Very few structural remains were located below the floor with only three postholes noted in the western end of the building F014, F042 and F056. Postholes F014 and F056 were located in the south-west and north-west corners and measured on average 0.47 m in diameter with a depth of 0.2 m (figure 6). Their fills comprised a dark brown silt (F038 and F018) with several small packing stones noted, while both contained sub-rounded cobbles placed around the outside of the post on the floor surface F024, which probably acted as additional support to the post. A further posthole F042 was located to the east of posthole F056 and was of similar arrangement with supporting stones surrounding its post. It's fill (F044) comprised a dark grey silty peat. Two further postholes were noted in the central area of the building: Posthole F055/F050 was located near to wall F003 and measured 0.32 m in diameter with a relatively shallow depth of 0.17 m (figure 7). A further posthole was located nearby and measured 0.45 m x 0.4 m with a depth of 0.18 m. The fill comprised a beige/brown sand silt (F071) and contained several small packing stones. Neither of these two stones contained support stones around their perimeter.

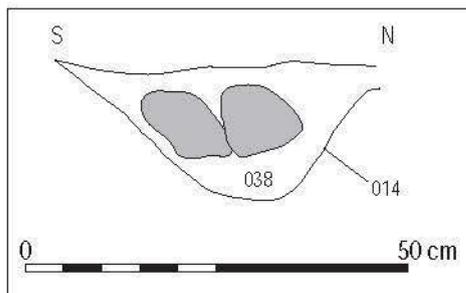


Figure 6: E-facing section of posthole F014.

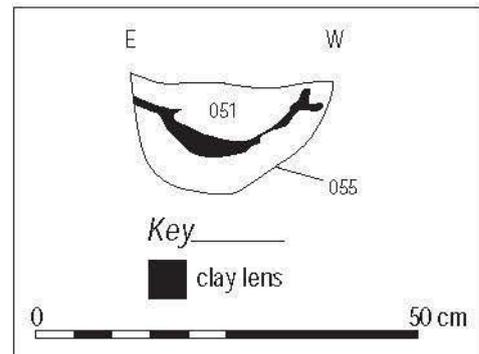


Figure 7: S-facing section of posthole F055.

- 7.10.2 Below both floor deposits was a thin, patchy layer of brown/grey/green clay silt (F073 and F075), which appeared similar to the turf/soil platform deposit found below both stone walls (F002 and F003) which was apparent adjacent to both the western and eastern sides of the drainage ditch F023 (see below).
- 7.10.3 No obvious stratigraphic layering was evident in the earthen floor of the building and it appeared homogenous throughout its depth, although the floor at the western end of the building (F024) differed slightly in morphology from that at the eastern end (F027), which was topographically lower lying. This difference could be a reflection of the wetter conditions found in this area and/or signify that the activity performed at this end was different. The floor on the western side of the building (F024) comprised a mid-brown silt deposit with inclusions of plant roots, charcoal and sub-rounded pebbles and measured between 50 mm – 0.18 m in depth. During excavation it was decided to number the upper levels of this deposit differently (F024) than the lower levels (F040 and F041) to provide some distinction during post-excavation soil analysis. The deepest areas were found towards the walls, while the thinnest was in the central area and could represent the 'wearing' away of the floor in this area through use, while those areas next to the walls had less foot traffic allowing material to accumulate. Three fragments of red ware pottery were located within this deposit, one from its upper levels (SF 6) and two from its lowest (SF 8 and 9).
- 7.10.4 In the north-western area of the structure interior and close to the northern wall (F002) a small dark pink brown silty spread measuring 1 m by 0.7 m by 60 mm and of roughly oval shape was encountered. One fragment of red ware pottery (SF 8) was located within this spread which is presumed to be possible remnants of the clay which may have lined the walls. A further spread of this material was located in the north-west corner of the building adjacent to the stone wall (plate 6).



Plate 6: Possible clay on enclosure wall F002.

- 7.10.5 The floor in the eastern end of the building comprised a dark brown silt deposit (F027) with a fairly large amount of degraded plant remains and charcoal flecks. It measured 80 mm in depth. Two fragments of red ware pottery (SF 10 and 12) were located within this deposit. Above this floor deposit and also the very degraded remnants of the eastern wall (F003) a light grey silt (F009), which completely covered the wall in this area and measured 0.24 m in depth was located. This is probably a natural deposit relating to the wet conditions found here, which has allowed it to silt over.
- 7.10.6 Above both floor deposits (F024 and F027) a dark brown/grey silt deposit with a very high root content resulting in a very fibrous consistency (F007 and F026) was found. This deposit was also found in the exterior area of the enclosure wall (F010) and along the surface length of the both walls. Two small sherds of modern pottery were recovered from this deposit (SF 3 and 7) and are probably intrusive. It varied in depth between 60 mm – 0.3 m and may represent an old turf layer.
- 7.11 The Boulder Alignment
- 7.11.1 Located to the immediate east of the drainage ditch F023 (see below) was stone alignment F006 consisting of a series of medium to large sized boulders (0.4 m by 0.38 m by 0.27 m on average) orientated in a north-east/south-west direction across the enclosure wall F002 at its eastern end and across the very degraded remains of the structure wall F003 at its eastern end (figure 3, plate 1). The width of this stone alignment is on average 0.84 m with a length of 12 m. The alignment is not continuous with many gaps in between the boulders although they do comprise a linear row. Interestingly the topographic survey of the internal area of the enclosure revealed several linear stone alignments radiating from the north-east area of the enclosures' northern wall (figure 2). These stone alignments appear to be similar in construct to alignment F006 and may represent a means of sub-dividing land.

## 7.12 The Drainage Ditch

7.12.1 The latest episode on site, and post-abandonment, was the excavation of drainage ditch F023 (plate 7) towards the eastern end of the trench, which truncated the internal area and both walls of the building (northern wall F002 and southern wall F003). The ditch was orientated north-east/south-west across the site and measured 8.2 m in length, 1.05 m – 1.3 m in width with a depth of 0.35 m – 0.52 m. Four slots were excavated through the ditch (slots 1 – 4, figure 8) which revealed a lower fill (F025) comprising a light grey sandy silt interspersed with inclusions of dark brown peaty silt fragments and lenses which were probably the result of animal bioturbation. The upper fill measured 70 mm – 0.2 m in depth and comprised a very compact yellow/beige sandy clay silt with inclusions of large sub-rounded cobbles and small boulders (F004). The sides were relatively straight and the base of the cut fairly flat (figure 10). At the base of the cut in slot 2 a small sondage was excavated to reveal a loosely compacted light grey silt subsoil deposit (F061). The cobbles and small boulders (F005) within its fill were probably derived from the walls it truncated. At the base of slot 4 a plastic drainage pipe was located and at the base of slot 3 a clay pipe stem was found (SF 11). Also found in the upper layers of F004 were two fragments of red ware pottery (SF 1 and 5).



Plate 7: Drainage ditch F023.

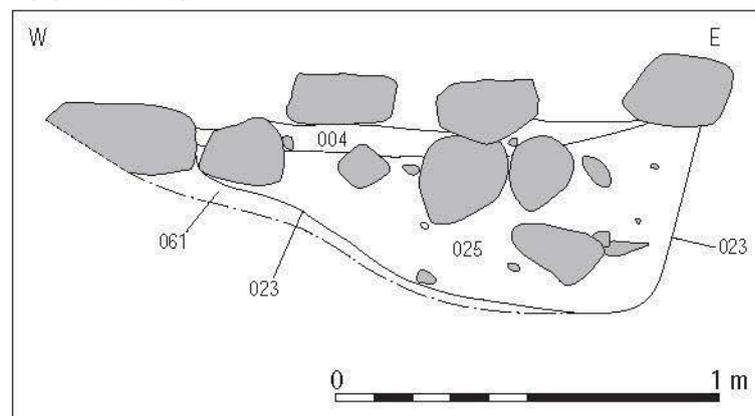


Figure 8: S-facing section of slot 3 through drainage ditch F023.

## 7.13 Topsoil Deposit

7.13.1 The topsoil varied across the site from a beige/brown sandy silt with pebble inclusions (F001) in the topographically higher central and western areas to a dark brown very organic clay silt in the lower lying north-east (F042) and eastern areas (F022). They ranged in depth from 70 mm – 0.21 m. In most areas was found tumbled stone from both walls.

## Discussion

8.1 The discovery and subsequent excavation of a late medieval rural building and its accompanying yard is a rare occurrence in Scottish archaeological studies for several reasons. The first is that they generally do not survive as they have either been built on or have been ploughed away. A further reason is that they are more often than not constructed without foundations and from degradable material such as clay, turf and timber further negating their chance of survival. The endurance of the present building and yard has probably been the result of a combination of factors one of which is that the land in this area has not been intensively farmed possibly due to its wet and 'stony' conditions, it may have been viewed as 'marginal'. A further factor is that in the nineteenth century when machinery and deeper ploughing was becoming more widespread

the site and surrounding area was under woodland, which again 'protected' it from plough damage.

- 8.2 The present building in some respects conforms to other rural medieval buildings that have been discovered, in that most tend to be rectangular in shape and of similar dimensions. At Rattray, located to the north-east of Aberdeen, a small rural settlement was excavated between 1985-1990 by Murray and Murray (1993) which has been dated to the late twelfth - fifteenth centuries AD. The main focus of this settlement appears to have been in the fourteenth – fifteenth century when a series of rectangular buildings with yards were constructed, replacing the old thirteenth century timber buildings. These buildings measured between 3 m – 5 m in width and ranged between 7 m – 18 m in length, similar to the present building. However, their wall construction differed from the Kintore building in that they appeared to have been built using thick clay with stone and clay gables. The Kintore building appears to have wall foundations constructed predominantly of stone, albeit on a base of earth/turf with little evidence of clay. However, fragments of possible clay were discovered adhering to the interior side of the northern enclosure wall (plate 6) and on its surface - which may imply that the original upper walls were constituted by clay. At Springwood Park in Kelso, Scottish Borders (Dixon 1998), several buildings were dated to the twelfth – fourteenth centuries AD. The excavator concluded that the walls were constructed of clay on stone footings. Dixon (1993) also suggested that the roof of the Springwood buildings were supported via timber crucks on postpads. Very few postholes were found within the Kintore building and no postpad settings were identified, however cruck support buildings were a common and widespread building technique and it could be that the Kintore postpads, if used, have not survived in any recognisable form.
- 8.3 A further consideration is what was the actual height of the walls and what were they roofed with? Interestingly the enclosure wall appears to survive to a similar height around most of its perimeter, except for those areas which have suffered damage (for example trenches B and D). Could this therefore suggest that the enclosure was also constructed using stone foundations with walls comprising of a different material which has not survived, for example turf or clay?
- 8.4 Excavations at Rattray revealed the roof to be constructed from heather as burnt fragments were found on the floor. Could the grey silt rooty material (F007, F026 and F010) found above the floor at Kintore be the remains of heather or turf used in the roof, or even walls, which has then collapsed following abandonment?
- 8.5 A further consideration is what purpose was the building used. Except for the five postholes described above, no other features were present within the internal space of the building, such as a hearth or drain. At Springwood (Dixon 1993) it was suggested that the lack of a hearth may have been the result of a raised brazier being used for heating and cooking, could this be the same at Kintore? However, the presence of the later drainage ditch which truncates the building may have removed all traces of a hearth, although interestingly most of the pottery finds were located around the area of the drainage ditch which could suggest that a focal point such as a hearth or even brazier may have been located in this area. The ditch may also have removed any traces of an entranceway which was not discovered during the present work and which more than likely would have been positioned on one of the long walls.
- 8.6 It also appears more than likely that the building was used for domestic purposes due to the lack of any industrial features or waste encountered. Further analysis of the floor deposits may help clarify this. It may also aid clarification of the difference in morphology of the floor in the western end of the building and that in the eastern end. Could the eastern end have housed animals which may account for the slight morphological difference, despite the absence of drainage which is often present within the byre end of early longhouses. The slight slope in the floor may have been adequate without the need for the construction of any drainage channels.
- 8.7 A further consideration is the size of the enclosure and its potential early date. Although many rural settlement buildings have been located with associated yards, most are later in date which makes this present site rather unique. This is added to with the potential of sub-divisions within the enclosure which could suggest that several different activities were taking place within its confines, such as crop production and animal rearing.

## Recommendations

- 9.1 The site of Kintore is unique in Scottish medieval rural settlement studies and as such is of national importance. It is therefore recommended that a phase of post-excavation analysis and publication be undertaken to include radiocarbon dating and soil analysis to help answer several of the questions posed in the above discussion, including the function of the building, its date and how it was constructed.
- 9.2 These recommendations are provided for guidance only. Final decisions on the nature and extent of any future archaeological work rest with Aberdeenshire Council Archaeology Service on behalf of the Planning Authority.

## Aknowledgements

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**Kintore  
Data Structure Report**

**Section 2: Appendices**



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## Appendices

### Appendix A: Bibliography

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### Appendix B: Trench Details

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Subsoil	Details
A	-	-	0.40m	Moderately compacted brown beige sandy silt topsoil with bioturbation present via plant roots and animal burrowing (depth 0.05 m - 0.10 m). Below was a grey/brown sandy silt intermediate deposit which contained gravel and sub-rounded pebble and cobble sized stones (depth 0.010 m - 0.20 m).	Light grey sandy subsoil.	The stones within the intermediate layer are probable tumble from the nearby northern enclosure wall
B	-	-	0.15m	Moderately compacted brown sandy silt topsoil with plant root inclusions (depth 0.02 - 0.10 m). Below was a yellow/grey light brown sand containing sub-rounded pebbles and cobbles.	Light brown grey sand	The stones within the intermediate layer are probable tumble from northern enclosure wall and the gap within the enclosure wall is probably due to the drainage ditch which is also found in trench 'F'
C	-	-	0.15m	Moderately compacted dark brown silty peat topsoil with inclusions of grass roots (depth 0.07 m - 0.08 m).	Orange/light brown sand with plant root staining	No archaeological finds or features identified
D	-	-	0.16m	Dark brown sandy silt topsoil with plant root inclusions (depth 0.02m - 0.10 m). Below was a yellow/orange/brown sandy containing sub-rounded pebbles and cobbles.	Not exposed	The small gap within the western enclosure wall was probably due to stock animals and did not represent a possible entranceway.
E	-	-	0.12m	Moderately compacted light beige brown sandy silt topsoil with plant root inclusions (depth 0.03 m - 0.04 m). Below was a very compact yellow/beige/brown sandy silt with cobble sized stone inclusions and tree roots (depth 0.07 m).	Light brown sandy silt	No archaeological finds or features identified
G	-	-	0.12m	Mid brown organic silt topsoil (depth 0.10 m). At western end was a section of the north/eastern enclosure wall which measured 1.35 m in with and contained facing stones on either side and cobbles within the central area. Tumbled stone was present in the northern area of the trench.	Not exposed	North-eastern end of enclosure wall

## Appendix C: List of Contexts

Context No.	Description	Interpretation
F001	Loose beige brown sandy silt with inclusions of pebble sized stones and plant roots (depth 0.10m)	Topsoil
F002	Linear wall constructed of sub-rounded and sub-angular stones varying in size from boulder to cobble sized. Orientated east/west. Width between 0.80m-1.20m. Smaller stones in central area.	Southern side of enclosure wall. Truncated at southern end by later drainage ditch F023
F003	Linear wall measuring 1.10-1.30m in width constructed of sub-rounded cobbles and occasional boulders. Length 21m (max). Height 0.20m-0.50m	Farmstead wall
F004	Very compact yellow/beige sandy clay silt with occasional pebble and cobble sized stone inclusions. Depth 0.07-0.20m, length 8.20, width 1.30-1.50.	Upper fill of drainage ditch F023
F005	Spread of tumbled stone comprising of sub-rounded cobbles. Spread measures 1.80m x 1.60m with a depth of 0.06 - 0.10m. Cobbles measure on average 0.10m x 0.22m.	Spread of tumbled stone from walls F002 and F003
F006	Large to medium sized sub-rounded boulders measuring on average 0.40m x 0.38m x 0.27m. Drystone construction with no bonding agent evident. Positioned in alignment north/east - south/west at eastern end of site.	Possible linear boundary stones. Similar to linear stones in enclosure
F007	Dark grey brown silt with a high root content. Very fibrous and dry. Depth 0.25m - 0.30m, width 3.8m, length 9.6m.	Possible turf deposit located within central area of structure and below topsoil. Similar deposit also located in eastern area of site F026 and north of the enclosure wall F010.
F008	Dark pink brown silt with occasional pebble sized stone inclusions. Measures 1.0m x 0.70m x 0.06m.	Small, localised spread located within the internal north-western area of the structure, close to the enclosure wall. Possible clay deposits from internal wall
F009	Moderately compacted mottled grey beige sandy silt with gravel inclusions located in eastern end of site. Measures 4.85m x 2.70m with a depth of 0.24m.	Natural deposit which masked the eastern end wall F003 the structure.
F010	Dark grey brown silt with a high root content. Very fibrous and dry. Depth 0.25m - 0.30m, width 0.80m.	Possible turf deposit located to north of enclosure wall and below topsoil. Similar deposit also located in eastern area of site F026 and within the internal area of the structure F007.
F011	Void	-
F012	Void	-
F013	Void	-
F014	Sub-circular cut measuring 0.47m in diameter with a depth of 0.20m. Sides relatively straight and the base rounded. Filled with 038.	Posthole located at south-western corner of structure and possible supported cruck beam supports.
F015	Void	-
F016	Void	-
F017	Void	-
F018	Moderately compacted beige brown silty sand measuring 0.35m x 0.50m.	Fill of posthole F056
F019	Void	-
F020	Void	-
F021	Void	-
F022	Moderately compacted dark brown black silt with slight clay stickiness with occasional pebble inclusions. Measures 7m (N/S), 4.20 (E/W) with a depth ranging 0.07m - 0.15m.	Very peaty, organic topsoil deposit located in the eastern end of the site which contains scrubby grass and is wet underfoot. One fragment of modern glass (SF3) was located within deposit at the northern side of enclosure wall F002.
F023	Linear cut measuring 8.20m in length, 1.05m - 1.30 m in width and 0.35m - 0.52 m in depth. Sides relatively straight with a flattish, undulating base. Orientated NE/S across the site.	Drainage ditch which truncates the structure and enclosure at eastern end. Filled with F025 and F004.

Context No.	Description	Interpretation
F024	Moderately compacted mid-dark brown silt with occasional pebbles and plant root inclusions. Also charcoal flecks fairly numerous. Measures 10 m (E/W), 3.40 m (N/S) with a depth of 0.08 - 0.10m	Floor deposit within internal area of structure to west of ditch 023. Upper layer of floor deposit.
F025	Quite loose light grey sandy silt with small inclusions of dark brown silt organic/peaty deposits	Lower fill of ditch F023.
F026	Dark grey brown silt with a high root content. Very fibrous and dry. Depth 0.06m. Length 4.90 m N/S, 3.20 m (E/W).	Possible turf deposit located within eastern area of structure and below topsoil and F004. Similar deposit also located in western area of site F007 and north of the enclosure wall F010.
F027	Moderately compacted dark brown silt with inclusions of charcoal fragments and degraded plant remnants. Measures 2 m x 2.40 m with a depth of 0.08m	Organic floor/trample deposit located to east of ditch F023 and within the internal area of structure F003.
F028	Firmly compacted grey/burnt orange sandy gravel with inclusions of sub-rounded pebbles and occasional cobbles.	Natural subsoil located below structure in western area of site.
F029	Friable/lightly compacted dark brown silt with small pebble inclusions.	Initially thought to be a posthole but more likely animal burrowing (found under wall F003 slot B).
F030	Moderately compacted dark grey/green/brown sandy silt with occasional very small pebble inclusions.	Turf/soil deposit construction platform found below stone wall F002 (slot A)
F031	Firmly compacted mottled grey sandy silt	Natural deposit located in central area of site under the structure wall and within internal area (below floors). Probably old soil deposit discoloured through leeching. Same as F076
F032	Void	Natural subsoil variation
F033	Void	Natural subsoil variation
F034	Void	Natural subsoil variation
F035	Void	Natural subsoil variation
F036	Void	Natural subsoil variation
F037	Void	-
F038	Moderately compacted dark brown black silt with slight clay stickiness. Includes two sub-rounded packing stones measuring 0.15m x 0.18m.	Fill of posthole F014.
F039	Sub-circular cut measuring 0.15m in diameter with a depth of 0.07m. Sides relatively straight and the base rounded. Filled with 029.	Fill of possible posthole although more likely a rabbit burrow (found under wall F003 slot B).
F040	Moderately compacted orange/light grey brown sandy silt with charcoal inclusions.	Lower levels of floor deposit F024 in southern side of structure.
F041	Moderately compacted dark reddish brown silt with degraded small stone fragments, cobbles and pebbles.	Lower levels of floor deposit F024 in northern side of structure.
F042	Circular cut measuring 0.22m in diameter with a depth of 0.08m. Sides straight with a rounded base. Sub-rounded cobbles placed around the upper perimeter of post and probably represent packing stones although none were found within the fill.	Cut of posthole located within internal area of structure 003 and to the immediate south of wall 002.
F043	Moderately compacted dark brown black peaty silt. Located in the north-eastern area of the site and contains rubble from wall 002 which was disturbed during the excavation of drainage ditch 023. Measures 2 m (E/W) with a depth 0.08 m - 0.21 m.	Topsoil deposit, similar to F022.
F044	Void	-
F045	Fairly loose compacted dark orange brown silty clay with inclusions of pebble and cobble sized stones with	Probably turf/soil deposit used as a platform for structure F002 wall
F046	Moderately compacted mottled orange, grey brown silty clay with pebble sized and degraded stone inclusions. Measures 1.0 m x 0.30 m.	Natural deposit, probably very leached old soil located below F045 (enclosure wall F002). Same as F076
F047	Moderately compacted grey silt with occasional cobbles and boulder inclusions. Western enclosure wall.	Stone infill of structure wall F003 at NW corner
F048	Moderately compacted dark grey/green/brown silt with occasional degraded fragments of stone	Turf/soil deposit construction platform found below stone wall F003
F049	Void	-

Context No.	Description	Interpretation
F050	Moderately compacted yellow beige brown sandy silt with five small packing stones (0.05m x 0.06m to 0.13m x 0.16m)	Fill of posthole F071 located within central area of structure F003
F051	Loosely compacted dark brown/grey silty clay with fine roots and charcoal flecks. Measures 0.32m x 0.35m x 0.17m.	Fill of posthole F055
F052	Void	-
F053	Dark brown silt with sub-rounded cobble inclusions	Dip in subsoil, natural deposit
F054	Moderately compacted grey beige clay silt	Natural deposit located below F027 in south-west of trench (similar to F079).
F055	Sub-circular cut measuring 0.32m x 0.35m with a depth of 0.17m. Sides fairly straight and the base rounded.	Posthole filled with F051.
F056	Circular cut for posthole measuring 0.34m x 0.50m with a depth of 0.16m. Sides straight and the base rounded.	Posthole filled with F018.
F057	Loosely compacted medium brown, orange, light grey silt with pebble and flecks of charcoal included.	Very degraded base of structure wall F003 in SE area. Same as F030 and F048.
F058	Void	-
F059	Void	-
F060	Void	-
F061	Loosely compacted light grey fine grained silt. Dimensions not fully exposed, only observed in small sondage in slot B in ditch F023	Natural deposit below F025 within ditch F023.
F062	Very dark brown organic rich gritty silt clay measuring 0.20m x 0.01m x 0.02m.	Pocket of trapped organic rich material located next to south structure wall due to undulation created by a loose stone. Non-archaeological
F063	Moderately compacted dark grey brown gritty silty sandy clay with pebble sized stone inclusions and flecks of organic/roots. Measures 1.02m x 0.94m x 0.10m.	Spread of dark material, no obvious cut observed, appears to be probably floor deposit trapped within depression within subsoil which has been heavily disturbed by burrowing.
F064	Void	
F065	Moderately compacted dark brown sandy silt clay with occasional pebble sized stone inclusions. Measures 0.50m in length and 0.20m in depth.	Animal burrow located in north-west of structure F003 interior.
F066	Moderately compacted very dark brown black silty clay with some sand included. Measures 0.20m with a depth of 0.10 m.	Probable remains of a tree bole in structure interior.
F067	Moderately compacted mixed grey brown black gritty silty clay with small pebble and gravel inclusions. Also occasional small plant roots. Measures 0.26m x 0.22m x 0.14m.	Possible rabbit burrow.
F068	Firmly compacted brown/grey sandy silt with some clay stickiness	Natural soil deposit above F028 natural, same as F031 (slot E).
F069	Firmly compacted dark brown/mid grey hue silty clay with occasional pebble sized stone inclusions. Measures 0.68m x 0.20m although very patchy	Turf/soil platform deposit located at south-eastern area below F003 wall in this area. Same as F030, F045, F048, F057, F078
F070	Void	
F071	Sub-circular cut measuring 0.45m x 0.40m with a depth of 0.18m. Sides steep and base flat.	Cut of posthole and filled with F050.
F072	Fairly loosely compacted greenish/brown/grey silt observed below stone wall 002.	Turf/soil platform for construction of masonry wall 002. Observed in slot G.
F073	Moderately compacted light brown/green/grey sandy silt with slight greasy clay texture. Contains occasional pebble inclusions. Measures 2.60m (E/W), 2.30m (N/S) with a depth of 0.04m.	Deposit located below F027 at eastern end of site and above silt F079. Possible lowest floor level or old soil deposit in which building was constructed.
F074	Moderately compacted whitish/grey with degraded stone, also containing natural granite and sandstone fragments.	Natural silt deposit below enclosure wall F002 and platform layer F072 in eastern area of site (slot G). Same as F031 to the north-west of the site. Deposit truncated by ditch F023.
F075	Fairly loose green/brown silt with occasional pebble sized stone inclusions. Measures 1.7m in width and 1.41m in length.	Deposit located in south-western quadrant of the structure interior, positioned immediately to the west of ditch F023. Possible remnants of old soil deposit (same as F073) and located below F076.

Context No.	Description	Interpretation
F076	Firmly compacted grey clay silt with some orange patches. Contains several pebble sized stones. Depth 0.10 m.	Natural deposit located in central area of site under the structure wall and within internal area (below floors). Probably old soil deposit discoloured through leaching. Same as F031
F077	Moderately compacted brown with some orange patches silt. Contains several some cobble sized stones and plant root stains. Depth 0.02 - 0.06 m.	Thin deposit of unleached soil located below F076
F078	Firmly compacted grey with some orange patches clay. Contains several pebble sized stones. Depth 0.10 m.	Natural deposit located to east of ditch F023. Same as F076 and below wall F003.
F079	Moderately compacted brown/grey clay silt with occasional pebble sized stone inclusions. Bioturbation affecting upper surface of this deposit.	Natural deposit located in eastern and northern area of site which is wetter.

### Appendix D: List of Finds

Find No.	Area	Context No.	No. of Pieces	Material	Description
1	F	F004	-	Ceramic	Red ware base fragment
2	A	A002	-	Metal	Iron Nail
3	F	F010	-	Glass	Modern glass sherd
4	F	F008	-	Ceramic	Red ware sherd with green glaze
5	F	F004	-	Ceramic	Red ware sherd with green glaze
6	F	F024	-	Ceramic	Red ware sherd with green glaze
7	F	F010	-	Glass	Modern glass sherd
8	F	F041	-	Ceramic	Red ware sherd with green glaze
9	F	F041	-	Ceramic	Red ware sherd with green glaze
10	F	F027	-	Ceramic	Red ware sherd with green glaze
11	F	F025	-	Ceramic	Clay pipe stem
12	F	F027	-	Ceramic	Red ware sherd with green glaze

### Appendix E: List of Samples

Sample No.	Area	Context No.	Size	Reason for Sampling				Application/Comments
				Pot	Bone	Lithics	Botanics	
1	E	F002	1xL					Flotation
2	F	F018	2xL					Posthole fill
3	F	F004	1xL					NW quad sample (F004)
4	F	F004	1xL					SW quad sample (F004)
5	F	F007	1xL					Deposit above (F024) in structure interior
6	F	F022	1xL					Peaty topsoil at east end of site
7	F	F025	1xL					Fill of ditch (F023)
8	F	F026	1xL					Turf/peaty deposit at east end of site (same as F007)
9	F	F029	1xM					Possible posthole fill
10	F	F024	2xL					Floor deposit (internal area of structure)
11	F	F024						K1 tin of floor deposit
12	F	F027	1xL					Floor/trample deposit at eastern end of trench (also sample 22, 24, 49)
13	F	F010	1xL					Turf/peaty deposit external to wall at western end (same as F007)
14	F	F037	1xL					Voided sample (natural deposit)
15	F	F038	1xL					Fill of posthole (F014)
16	F	F027	108xM					Grid samples of structure floor (multi-element analysis)
17	F	F044	1xM					Fill of posthole (F042)
18	F	F045	1xL					Deposit under upper stones (slot C)
19	F	F046	1xL					Deposit under lower stone layer (slot C)
20	F	F030	2xL					Deposit under enclosure wall (slot A)

Sample No.	Area	Context No.	Size	Reason for Sampling				Application/Comments
				Pot	Bone	Lithics	Botanics	
21	F	F012	1xL					Probable floor residue (initially thought a posthole)
22	F	F027	1xL					Floor/trample deposit at eastern end of trench
23	F	F050	1xL					Fill of possible posthole
24	F	F027	1xL					Floor/trample deposit at eastern end of site
25	F	Void						-
26	F	F054	1xL					Silty deposit above F027
27	F	F049	1xL					Voided sample
28	F	F051	1xL					Sample of possible feature
29	F	F004	1xL					Upper fill of F025
30	F	F027, F054	K2					Kubiana sample of deposits F027 and F054
31	F		1xL					-
32	F	F057	1xL					Wall deposit (degraded base of F003 west side)
33	F	F041	3xL					Floor deposit at western end (lower level)
34	F	F040	1xL					Lower level of floor deposit (southern side)
35	F	F025	1xL					Lower fill of ditch F023
36	F		1xL					Fill of ditch (initially thought to be a separate feature)
37	F	F041	1xM					Lower floor deposit
38	F	F040	1xM					Charcoal lenses in F040
39	F	F025	1xL					Lower fill of ditch F023 (slot C)
40	F	F040	1xL					-
41	F	F008	1xM					Possible clay from walls
42	F	F064	1xL					Dark organic rich deposit within the structure interior
43	F	F065	1xS					Dark organic fill of possible posthole
44	F	F068	1xL					Dark silt deposit within structure interior
45	F	F067	1xM					Fill of possible posthole F070
46	F	F069	1xL					Mixed deposit below wall structure (slot E)
47	F	F069	1xL					Mixed dark matrix around stones of structure (slot F)
48	F	F040	2xL					Obtained from surface of subsoil
49	F	F027	3xL					Floor/trample deposit eastern end
50	F	F053	1xL					Natural deposit – void
51	F	F066	1xS					Tree bole
52	F	F072	1xL					Mixed deposit below F002
53	F	F073	2xL					Lowest floor level below F027
54	F	F069	1xL					Mixed deposit below F003 slot B
55	F	F030	K3					Kubiana tin sample of F030 Slot A
56	F	F009	1xL					-
57	F	F031	1xS					Obtained from slot A
58	F	F075	1xL					-
59	F	F076	1xL					Grey silty deposit from central area
60	F	F077	1xL					Deposit under F076
61	F	F003	1xL					Turf around F003 wall
62	F	F030	1xL					Soil/turf under F003 wall
63	F	F047	1xL					Brown silt in fill of wall F003
64	F	F048	1xL					Mottled dark brown/green/grey silt, lower soil/turf infill of wall F003
65	F	F002	1xL					Turf around F002 wall
66	F	F076	1xL					Grey deposit from slot E

**Appendix F: List of Drawings**

Drawing No.	Area	Sheet No.	Subject	Scale
1	E	1	Post-exc plan of trench	1:20
2	C	2	Post-exc plan of trench	1:20
3	B	1	Post-exc plan of trench	1:20
4	A	1	Post-exc plan of trench	1:20
5	D	1	Post-exc plan of trench	1:20
6	A	3	Post-exc plan of trench	1:20
7	E	2	Post-exc plan of trench	1:20
8	F	4	Pre-exc plan of trench (west and central area)	1:20
8	F	5	Pre-exc plan of trench (west and central area)	1:20
8	F	6	Pre-exc plan of trench (eastern end)	1:20
9	F	7	Mid-exc of trench (eastern end) (F029, F034)	1:20
10	F	2	W-facing section of enclosure wall (slot A) (F002, F007, F010, F030-F031)	1:10
11	F	3	S-facing section of possible posthole (slot B) (F029, F039)	1:10
12	F	3	E-facing section of posthole (F014, F038)	1:10
13	F	3	Mid-exc plan of south-east trench extension (F003, F004, F031)	1:20
14	F	8	Post-exc section through structure wall (slot B) (F002, F003, F028)	1:10
15	F	9	West facing section through structure (slot F) (F004, F025)	1:10
16	F	10	Mid-exc plan of west end of trench	1:20
17	F	11	Mid-exc plan of east end of trench	1:20
18	F	9	NW-facing section of slot (F002, F003, F030, F047, F048)	1:10
19	F	9	NW-facing section of enclosure wall (F002, F030)	1:10
20	F	9	NW-facing section of enclosure wall (F002, F030)	1:10
21	F	9	E-facing section of possible posthole	1:10
22	F	9	SW-facing section of possible pit feature (F050)	1:10
23	F	12	S-facing section (F031)	1:10
24	F	13	E-facing section of slot E (F002, F045, F046)	1:10
25	F	13	S-facing section (slot D) of deposits eastern end (F027, F053, F054)	1:10
26	F	13	E-facing section through (F058 and F057)	1:10
27	F	13	S-facing section of slot A (F023, F025)	1:10
28	F	13	W-facing section of slot A (F023, F025)	1:10
29	F	14	S-facing section of slot C (F004, F023, F025)	1:10
30	F	14	W-facing section through slot A	1:10
31	F	14	E-facing section of dark spread (F064) (non-archaeological)	1:10
32	F	14	Plan of possible hearth/black silt deposit (tree bole) (F066)	1:20
33	F	14	SE-facing section of possible posthole (F067, F070)	1:10
34	F	15	NE-facing section through ditch (slot B) (F023, F025, F059, F060)	1:10
35	F	15	S-facing section through structure wall (F003, F069)	1:10
36	F	15	N-facing section through structure wall (F003, F069)	1:10
37	F	12	Mid-exc plan of posthole (F050, F071)	1:20
38	F	12	Post-exc plan of (F055)	1:20
39	F	2	Mid-exc plan of posthole (F050, F071)	1:20
40	F	15	E-facing section of wall (F003, F069)	1:10
41	F	16	W-facing section of baulk in structure	1:10
42	F	16	N-facing section (slot 4) (F022, F023, F025, F043)	1:10
43	F	12	W-facing section (slot G) (F002, F072, F074)	1:10
44	F	17	N-facing plan	1:20
45	F	18	N-facing plan	1:20
46	F	19	W-facing section of end end of site	1:10
47	F	18	North-extension plan	1:20
48	F	19	Plan of central area of site (F002-F004, F008, F040, F041, F050, F051)	1:20
49	G	20	Post-exc plan	1:20
50	F	21	Plan of NE extension of trench (F004, F022, F048)	1:20
51	F	22	E-facing section (F002, F004, F005, F006, F009)	1:20
52	F	15	Mid-exc plan of posthole (F014, F038)	1:10
53	F	15	Post-exc of posthole (F014, F038)	1:10

## Appendix G: List of Photographs

### File 1

Frame	Area	Context No.	Subject	Taken From
1	F	-	ID shot	-
2	F	-	General shot	NW
3	F	-	General shot	NW
4	F	-	General shot	NW
5	F	-	General shot	E
6	F	-	General shot	S
7	F	-	General shot	SW
8	F	001, 002, 003	Working shot - deturfing	W
9	F	001, 002, 003	Working shot - deturfing	W
10	F	001, 002, 003	Working shot - deturfing	SW
11	F	001, 002, 003	Working shot - deturfing	E
12	F	001, 002, 003	Working shot - deturfing	E
13	F	001, 002, 003	Pre-exc shot of structure	W
14	F	001, 002, 003	Pre-exc shot of structure	W
15	F	001, 002, 003	Pre-exc shot of structure	E
16	F	001, 002, 003	Pre-exc shot of structure	E
17	F	001, 002, 003	Close-up of western end of structure	E
18	F	001, 002, 003	Eastern end wall mid-cleaning	SW
19	F	001, 002, 003	Structure - mid cleaning	W
20	F	001, 002, 003	Oblique shot of structure - mid cleaning	NW
21	F	001, 002, 003	Pre-exc of western half of structure	W
22	F	001, 002, 003	Pre-exc of western half of structure	W
23	F	001, 002, 003	Eastern half of structure - pre-cleaning	E
24	F	-	Ceramic sherd	-
25	F	-	Ceramic sherd	-
26	F	-	Ceramic sherd	-
27	F	-	Ceramic sherd	-
28	C	001, 002	Mid-exc trench C	N
29	C	001, 002	Mid-exc trench C	N
30	C	001, 002	Mid-exc trench C	N
31	C	001, 002	Mid-exc trench C	N
32	C	001, 002	Mid-exc trench C	N
33	C	001, 002	Mid-exc trench C	W
34	C	001, 002	Mid-exc trench C	E
35	C	001, 002	Mid-exc trench C	S
36	D	001, 002	Mid-exc trench D	S
37	D	001, 002	Mid-exc trench D	S
38	F	001, 002, 003	Post-cleaning of structure	W
39	F	001, 002, 003	Post-cleaning of structure	W
40	F	001, 002, 003	Post-cleaning of structure	E
41	F	001, 002, 003	Post-cleaning of structure	E
42	F	001, 002, 003	Post-cleaning of structure	E
43	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	S
44	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	S
45	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	SE
46	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	SE
47	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	W
48	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	SW
49	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	SW
50	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	E
51	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	E
52	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	N

Frame	Area	Context No.	Subject	Taken From
53	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	N
54	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	NW
55	F	001, 002, 003, 006	Post-cleaning of structure (east end of trench)	NW
56	E	002	post-exc of trench E	S
57	E	002	Post-exc shot E	S
58	D	002-004	Post-exc trench D	E
59	D	002-004	Post-exc trench D	E
60	B	-	Pre-exc trench B	W
61	B	-	Pre-exc trench B	SW
62	A	-	Pre-exc trench B	NE
63	A	-	Pre-exc trench B	NE
64	D	002, 004	Post-exc trench D	E
65	D	002, 004	Post-exc trench D	E
66	C	002, 004	Post-exc trench D	N
67	C	002, 004	Post-exc trench D	N
68	C	002, 004	Post-exc trench D	N
69	B	001-003	Post-exc trench B	E
70	B	001-003	Post-exc trench B	E
71	B	001-003	Post-exc trench B	N
72	B	001-003	Post-exc trench B	W
73	A	002	Mid-exc trench A	E
74	A	002	Mid-exc trench A	E
75	A	002	Mid-exc trench A	W
76	A	003-004	Excavation shot	N
77	A	003-004	Excavation shot	N
78	A	003-004	Excavation shot	N

**File 2**

Frame	Area	Context No.	Subject	Taken From
1	F	-	General shot - post cleaning	W
2	F	-	General shot - post cleaning	W
3	F	-	General shot - post cleaning	E
4	F	-	General shot - post cleaning	E
5	F	-	General shot - post cleaning	E
6	F	-	General shot - post cleaning	SW
7	F	-	General shot - post cleaning	W
8	F	-	General shot - post cleaning	NW
9	F	-	General shot - post cleaning	W
10	F	-	General shot - post cleaning	W
11	F	-	General shot - post cleaning	E
12	F	-	General shot - post cleaning	E
13	F	-	General shot - post cleaning	E
14	F	-	General shot - post cleaning	E
15	F	-	General shot - post cleaning	E
16	F	-	General shot - post cleaning	E
17	F	-	General shot - post cleaning	E
18	A	004	Post-exc shot	E
19	A	004	Post-exc shot	S
20	A	004	Post-exc shot	N
21	A	004	Post-exc shot	W
22	A	004	Post-exc shot	W
23	E	001-002	S-facing section trench E	SE
24	E	001-002	NE-facing section trench E	NE
25	E	002	General shot	NE

Frame	Area	Context No.	Subject	Taken From
26	A	001-005	Close-up shot of 005 and southern section	N
27	A	001-005	Close-up shot of 005 and southern section	N
28	A	001-005	Close-up shot of 005 and southern section	N
29	A	001-005	Close-up shot of 005 and southern section	N
30	F	-	General shots of eastern end of trench	-
31	F	-	General shots of eastern end of trench	-
32	F	-	General shots of eastern end of trench	-
33	F	-	General shots of eastern end of trench	-
34	F	-	General shots of eastern end of trench	-
35	F	-	General shots of eastern end of trench	-
36	F	-	General shots of eastern end of trench	-
37	F	-	General shots of eastern end of trench	-
38	F	-	General shots of eastern end of trench	-
39	F	-	General shots of eastern end of trench	-
40	F	-	General shots of eastern end of trench	-
41	F	-	General shots of eastern end of trench	-
42	F	-	General shots of eastern end of trench	-
43	F	-	General shots of eastern end of trench	-
44	F	-	General shots of eastern end of trench	-
45	F	-	General shots of eastern end of trench	-
46	F	-	General shots of eastern end of trench	-
47	F	-	General shots of eastern end of trench	-
48	F	-	General shots of eastern end of trench	-
49	F	-	General shots of eastern end of trench	-
50	F	-	General shots of eastern end of trench	-
51	F	-	General shots of eastern end of trench	-
52	F	-	General shots of eastern end of trench	-
53	F	-	General shots of eastern end of trench	-
54	F	-	General shots of eastern end of trench	-
55	F	-	General shots of eastern end of trench	-
56	F	-	General shots of eastern end of trench	-
57	F	-	General shots of eastern end of trench	-
58	F	-	General shots of eastern end of trench	-
59	F	-	Working shots structure F	-
60	F	-	Working shots structure F	-
61	F	-	Working shots structure F	-
62	F	-	Working shots structure F	-
63	F	-	Working shots structure F	-
64	F	018	Pre-exc of possible stone setting NW structure	SE
65	F	018	Pre-exc of possible stone setting NW structure	SW
66	F	011, 012	Pre-exc of possible feature	NE
67	F	013, 014	Pre-exc of possible feature	NE
68	F	015	Pre-exc of possible feature	SW
69	F	016, 017	Pre-exc of possible feature	NW
70	F	019	Pre-exc of possible feature	S
71	F	020	Pre-exc of possible feature	S
72	F	018, 056	Section of posthole	SW
73	F	018, 056	Section of posthole	SW
74	F	018, 056	Section of posthole	SW
75	F	-	Pottery sherd with site in background	E
76	F	-	Pottery sherd with site in background	E
77	F	-	Cow pucks across site	E
78	F	-	Cow pucks across site	E
79	F	004, 023	Shot of ditch mid-exc (initially discovery)	W
80	F	004, 023	Shot of ditch mid-exc (initially discovery)	W

Frame	Area	Context No.	Subject	Taken From
81	F	004, 023	Shot of ditch mid-exc (initially discovery)	W
82	F	004, 023	Shot of ditch mid-exc (initially discovery)	N
83	F	004, 023	Shot of ditch mid-exc (initially discovery)	NW
84	F	-	Pierre working on site	SW
85	F	-	Pierre working on site	SW
86	F	-	Sophia working on site	S
87	F	-	Working shot eastern end of site	SE
88	F	023	Ditch feature eastern end of trench	N
89	F	023	Ditch feature eastern end of trench	N
90	F	023	Ditch feature eastern end of trench	N
91	F	023	Ditch feature eastern end of trench	N
92	F	007	Eastern end post-removal of 004	W
93	F	007	Eastern end post-removal of 004	W
94	F	007	Eastern end post-removal of 004	N
95	F	007	Eastern end post-removal of 004	N
96	F	007	Eastern end post-removal of 004	W
97	F	007	Eastern end post-removal of 004 and enclosure wall	S
98	F	007	Eastern end post-removal of 004 and enclosure wall	E
99	F	002, 007	Possible burning on enclosure wall (eroded stone)	E
100	F	-	Eastern end removal of 004	E
101	F	-	Eastern end removal of 004	E
102	F	-	Eastern end removal of 004	E
103	F	-	Eastern end removal of 004	E
104	F	-	Eastern end removal of 004	E
105	F	-	Eastern end removal of 004	E
106	F	-	Eastern end removal of 004	E
107	F	-	Eastern end removal of 004	E
108	F	-	South side of enclosure wall	S
109	F	-	South side of enclosure wall	S
110	F	-	South side of enclosure wall	S
111	F	002	South side of enclosure wall	S
112	F	002	South side of enclosure wall	S
113	F	002	South side of enclosure wall	S
114	F	002	South side of enclosure wall	S
115	F	002	South side of enclosure wall	S
116	F	002	South side of enclosure wall	S
117	F	002	South side of enclosure wall	S
118	F	002	North side of enclosure wall	N
119	F	002	North side of enclosure wall	N
120	F	002	North side of enclosure wall	N
121	F	002	North side of enclosure wall	N
122	F	002	North side of enclosure wall	N
123	F	002	North side of enclosure wall	N
124	F	002	North side of enclosure wall	N
125	F	002	Aerial view of enclosure wall	W
126	F	002	Aerial view of enclosure wall	W
127	F	002	Aerial view of enclosure wall	W
128	F	002	Aerial view of enclosure wall	W
129	F	002	Aerial view of enclosure wall	W
130	F	002	Aerial view of enclosure wall	W
131	F	002	Aerial view of enclosure wall	W
132	F	002	Aerial view of enclosure wall	W
133	F	002	Aerial view of enclosure wall	W
134	F	002	Aerial view of enclosure wall	W
135	F	002	Aerial view of enclosure wall	W

Frame	Area	Context No.	Subject	Taken From
136	F	002	Aerial view of enclosure wall	W
137	F	002	Aerial view of enclosure wall	W
138	F	002	Aerial view of enclosure wall	W
139	F	002	Aerial view of enclosure wall	W
140	F	002	Aerial view of enclosure wall	W
141	F	002	Aerial view of enclosure wall	W
142	F	002	Aerial view of enclosure wall	W
143	F	002	Aerial view of enclosure wall	W
144	F	002	Aerial view of enclosure wall	W
145	F	002	Aerial view of enclosure wall	W
146	F	002	Aerial view of enclosure wall	W
147	F	002	Aerial view of enclosure wall	W
148	F	002	Aerial view of enclosure wall	W
149	F	003	Shot of section of enclosure wall to be removed (slot A)	W
150	F	003	Structure wall - various shots along length	-
151	F	003	Structure wall - various shots along length	-
152	F	003	Structure wall - various shots along length	-
153	F	003	Structure wall - various shots along length	-
154	F	003	Structure wall - various shots along length	-
155	F	003	Structure wall - various shots along length	-
156	F	003	Structure wall - various shots along length	-
157	F	003	Structure wall - various shots along length	-
158	F	003	Structure wall - various shots along length	-
159	F	003	Structure wall - various shots along length	-
160	F	003	Structure wall - various shots along length	-
161	F	003	Structure wall - various shots along length	-
162	F	003	Structure wall - various shots along length	-
163	F	003	Structure wall - various shots along length	-
164	F	003	Structure wall - various shots along length	-
165	F	003	Structure wall - various shots along length	-
166	F	003	Structure wall - various shots along length	-
167	F	003	Structure wall - various shots along length	-
168	F	003	Structure wall - various shots along length	-
169	F	024	Internal area of structure pre removal of 024	SE
170	F	003	Shot of section of enclosure wall to be removed (slot A)	N
171	F	003	Shot of section of enclosure wall to be removed (slot A)	N
172	F	-	Working shots of Pierre, Dave and Sophia	SE
173	F	-	Working shots of Pierre, Dave and Sophia	SW
174	F	002	Western section of wall 002	E
175	F	024	Pre removal of structure floor 024	W
176	F	024	Pre removal of structure floor 024	W
177	F	024	Pre removal of structure floor 024	E
178	F	024	Pre removal of structure floor 024	E
179	F	024	Working shot - removal of floor 024	E
180	F	024	Working shot - removal of floor 024	E
181	F	003	Possible entranceway to structure	S
182	F	003	Degraded eastern structure wall	S
183	F	002	Eastern section through enclosure wall (slot A)	E
184	F	002, 003, 028	Removal of floor deposit 024 in structure internal area	W
185	F	026	Eastern end shot	S
186	F	026	Eastern end shot	NE
187	F	026	Working shot - floor removal	NE
188	F	008	SF4 in situ shot within 008	E
189	F	002, 029	Possible posthole (slot A) - non-archaeological	S
190	F	002, 029	Possible posthole (slot A) - non-archaeological	S

Frame	Area	Context No.	Subject	Taken From
191	F	-	General shot of SE corner	SE
192	F	-	General shot of SE corner	SE
193	F	-	General shot of SE corner	SE
194	F	-	General shot of SE corner	SE
195	F	-	General shot of SE corner	SE
196	F	014	Pre-exc of posthole within internal area of structure	E
197	F	-	General shot of eastern end of site	E
198	F	-	General shot of eastern end of site	E
199	F	-	General shot of eastern end of site	E
200	F	-	General shot of eastern end of site	E
201	F	-	General shot of eastern end of site	W
202	F	-	General shot of eastern end of site	W
203	F	-	General shot of eastern end of site	W
204	F	-	General shot of eastern end of site	W
205	F	-	General shot of eastern end of site	W
206	F	-	General shot of eastern end of site	S
207	F	-	General shot of eastern end of site	S
208	F	-	General shot of eastern end of site	E
209	F	-	General shot of eastern end of site	E
210	F	004, 023	Shot of section (ditch)	S
211	F	004, 023	Shot of section (ditch)	S
212	F	004, 023	Shot of section (ditch)	W
213	F	004, 023	Shot of section (ditch)	W
214	F	002, 007, 010, 030-031	Slot A section shot of enclosure wall 002	E
215	F	002, 007, 010, 030-031	Slot A section shot of enclosure wall 002	E
216	F	002, 007, 010, 030-031	Slot A section shot of enclosure wall 002	E
217	F	031-035	Shot of the plan where enclosure wall was section (slot A)	E
218	F	031-035	Shot of the plan where enclosure wall was section (slot A)	E
219	F	031	Subsoil deposit under slot A wall	E
220	F	031	Subsoil deposit under slot A wall	E
221	F	031	Subsoil deposit under slot A wall	E
222	F	031	Subsoil deposit under slot A wall	E
223	F	002, 024, 030,031	E-facing section of enclosure wall	W
224	F	002, 024, 030,031	E-facing section of enclosure wall	W
225	A-E	-	Backfilled trenches	-
226	A-E	-	Backfilled trenches	-
227	A-E	-	Backfilled trenches	-
228	A-E	-	Backfilled trenches	-
229	A-E	-	Backfilled trenches	-
230	F	009, 027	Eastern corner of trench F	N
231	F	009, 027	Eastern corner of trench F	N
232	F	009, 027	Eastern corner of trench F	N
233	F	009, 027	Eastern corner of trench F	W
234	F	009, 027	Eastern corner of trench F	W
235	F	009, 027	Eastern corner of trench F	W
236	F	003, 006	Pre-removal of stones 006	E
237	F	002, 005-006	Pre-removal of stones 006 in eastern and northern area	W
238	F	009, 027, 037	Post removal of stones	W
239	F	009, 027, 037	Post removal of stones	S
240	F	014, 038	Half section of posthole	E
241	F	014, 038	Half section of posthole	E
242	F	019	Possible posthole (discounted on excavation)	S
243	F	019	Possible posthole (discounted on excavation)	W

Frame	Area	Context No.	Subject	Taken From
244	F	019	Post-excavation natural feature	E
245	F	019	Post-excavation natural feature	S
246	F	-	Working shot	-
247	F	-	Working shot	-
248	F	-	Working shot	-
249	F	-	Working shot	-
250	F	-	Working shot	-
251	F	002, 003	Shot of structure	E
252	F	004, 031	Mid-exc of SE extension to trench	E
253	F	004, 031	Mid-exc of SE extension to trench	W
254	F	004, 031	Mid-exc of SE extension to trench	W
255	F	001, 004	Mid-exc of NE extension to trench	W
256	F	001, 004	Mid-exc of NE extension to trench	W
257	F	001, 004	Mid-exc of NE extension to trench	W
258	F	001, 004	Mid-exc of NE extension to trench	N
259	F	001, 004	Mid-exc of NE extension to trench	W
260	F	001, 004	Mid-exc of NE extension to trench	NW
261	F	-	Working shot of Pierre planning	W
262	F	-	Working shot on internal floor	SW
263	F	-	Working shot of structure	E
264	F	-	Working shot of structure	NE
265	F	003, 028	Slot B through 003 wall	W
266	F	012, 024, 040-041	Mid-exc shot of internal structures (west end)	E
267	F	012, 024, 040-041	Mid-exc shot of internal structures (west end)	E
268	F	012, 024, 040-041	Mid-exc shot of internal structures (west end)	E
269	F	012, 024, 040-041	Mid-exc shot of internal structures (west end)	E
270	F	023	Possible linear feature within east of structure	E
271	F	023	Possible linear feature within east of structure	E
272	F	040-041	Post-cleaning of internal area	E
273	F	040-041	Post-cleaning of internal area	W
274	F	040-041	Post-cleaning of internal area	W
275	F	008, 041	Close-up of 008 clay deposit	W
276	F	008, 041	Close-up of 008 clay deposit	S
277	F	008, 041	Close-up of 008 clay deposit	E
278	F	008, 041	Close-up of 008 clay deposit	S
279	F	-	Working shot - Sophia and Julie-ann	SE
280	F	-	General shot	SE
281	F	-	General shot	SE
282	F	004	Detailed shot of 004	W
283	F	004	Detailed shot of 004	W
284	F	004	Detailed shot of 004	W
285	F	027	Eastern end general shot	S
286	F	027	Eastern end general shot	W
287	F	027	Eastern end general shot	NW
288	F	027	Eastern end general shot	N
289	F	027	Eastern end general shot	E
290	F	027	Eastern end general shot	E
291	F	037	Mid-exc shot	N
292	F	027	Close-up of 027	E
293	F	002, 003	Pre-exc shot of the junction between both walls	N
294	F	002, 003	Pre-exc shot of the junction between both walls	above
295	F	002, 003	Pre-exc shot of the junction between both walls	E
296	F	002	East end of enclosure	W
297	F	002	East end of enclosure	S
298	F	002	East end of enclosure	N

Frame	Area	Context No.	Subject	Taken From
299	F	-	Post-exc shot with western section between 002 and 003	E
300	F	002	Post-exc shot with inner section of the enclosure wall	S
301	F	002, 003	Post-exc shot showing both previous sections	SE
302	F	002, 045	Mid-exc shot of following removal of upper stone layer	S
303	F	002	Shot from above following removal of the filling between the stones in the NW	W
304	F	002, 030	Slot of the inner enclosure wall	S
305	F	002, 030	Slot of the inner enclosure wall	S
306	F	002, 030	Slot of the inner enclosure wall	S
307	F	002, 046	Mid-exc of 002	N
308	F	003	Shot of gap in 003 (robbed stones)	S
309	F	042, 044	Post-exc of posthole	S
310	F	042, 044	Post-exc of posthole	Above
311	F	002, 030	Shot of internal section of enclosure wall, NW slot	S
312	F	002, 030	Shot of internal section of enclosure wall, NW slot	S
313	F	002, 003, 047, 049	Shot of junction section between 002 and 003 NW slot	E
314	F	002, 003, 047, 049	Shot of junction section between 002 and 003 NW slot	E
315	F	002, 003, 047, 049	Shot of junction section between 002 and 003 NW slot	E
316	F	002, 030, 041	Section of enclosure wall	W
317	F	002, 030, 041	Section of enclosure wall	W
318	F	002	Working shot of Johnnie	SW
319	F	-	Working shot of Sophia planning	E
320	F	003	Post-exc shot of gap in 003	N
321	F	024	Remnants of deposit	E
322	F	024	Remnants of deposit	E
323	F	012	Pre-exc shot (floor remnants)	E
324	F	050	Pre-exc shot of possible pit	NE
325	F	050	Pre-exc shot of possible pit	NE
326	F	050	Pre-exc shot of possible pit	N
327	F	002	Mid-exc of southern end (slot C)	S
328	F	002	Post-exc of slot C	S
329	F	002	Post-exc of slot C	E
330	F	002	Post-exc of slot C	W
331	F	018	Pre-exc of posthole	E
332	F	018	Pre-exc of posthole	E
333	F	051	Working shot of Erica	NE
334	F	051	Working shot of Erica	NE
271	F	027, 053-054, 049	Post-exc shot of slot D	S
272	F	027, 053-054, 049	Post-exc shot of slot D	S
273	F	004, 023	Ditch feature	S
274	F	004, 023	Ditch feature	S
275	F	004, 023	Ditch feature	N
276	F	004, 023	Ditch feature	N
277	F	004, 023	Ditch feature	N
278	F	004, 023	Ditch feature	N
279	F	002, 004, 023	Ditch and stone wall	W
280	F	002, 004, 023	Ditch and stone wall	W
281	F	049, 057	Structure wall at SE end	NE
282	F	049, 057	Structure wall at SE end	NE
283	F	049, 057	Structure wall at SE end	NE
284	F	049, 057	Structure wall at SE end	NE
285	F	004, 023	Shot of ditch	SW
286	F	050	Section through posthole	SW
287	F	004, 023	Linear ditch	SW
288	F	004, 023	Linear ditch	SW

Frame	Area	Context No.	Subject	Taken From
289	F	004, 023	Linear ditch	NE
290	F	004, 023	Linear ditch	NE
291	F	-	General site shot	E
292	F	-	General site shot	E

### File 3

Frame	Area	Context No.	Subject	Taken from
1	F	-	ID Shot	-
2	F	023, 025	General shot of ditch	S
3	F	023, 025	General shot of ditch	S
4	F	023, 025	General shot of ditch	N
5	F	023, 025	General shot of ditch	N
6	F	057	W-facing section of slot through degraded wall of 003 at SE end	E
7	F	057	W-facing section of slot through degraded wall of 003 at SE end	S
8	F	023, 025	Shot of ditch	E
9	F	023, 025	Working shot of Beth digging ditch	SE
10	F	023, 025	Working shot of Beth digging ditch	W
11	F	023, 025	Working shot of Beth digging ditch	W
12	F	023, 025	Working shot of Beth digging ditch	W
13	F	023, 025, 059-060	N-facing section of slot B through ditch	N
14	F	023, 025, 059-060	N-facing section of slot B through ditch	N
15	F	023, 025, 059-060	N-facing section of slot B through ditch	S
16	F	023, 025	N-facing section of slot A through ditch	S
17	F	023, 025	N-facing section of slot A through ditch	N
18	F	004, 023, 025	S-facing section of ditch slot C	S
19	F	004, 023, 025	S-facing section of ditch slot C	S
20	F	025	Post-esc slot C	W
21	F	004, 023, 025	S-facing section of ditch slot C	N
22	F	028	Western end	E
23	F	028	Western end	E
24	F	028	Western end	S
25	F	028	Western end	S
26	F	065	Possible posthole western end of enclosure	E
27	F	065	Possible posthole western end of enclosure	E
28	F	065	Possible posthole western end of enclosure	E
29	F	Void	-	-
30	F	002, 023	Eastern end of enclosure with disturbed stones of 002 and ditch	N
31	F	002, 023	Eastern end of enclosure with disturbed stones of 002 and ditch	N
32	F	002, 023	Eastern end of enclosure with disturbed stones of 002 and ditch	N
33	F	062	Pre-exc of possible posthole/stakehole	N
34	F	062	Pre-exc of possible posthole/stakehole	N
35	F	065	W-side of enclosure with possible posthole	E
36	F	066	Central section with possible hearth	N
37	F	064	E-facing section of spread	E
38	F	064	Post-exc of slot through spread	E
39	F	009, 027	General shots of eastern end	S
40	F	009, 027	General shots of eastern end	N
41	F	009, 027	General shots of eastern end	E
42	F	009, 027	General shots of eastern end	N
43	F	009, 027	General shots of eastern end	W
44	F	003, 028	Pre-exc of wall	S
45	F	003, 028	Pre-exc of wall	SW
46	F	004, 023, 025	N-facing section of slot C through ditch	N
47	F	004, 023, 025	N-facing section of slot C through ditch	N

Frame	Area	Context No.	Subject	Taken from
48	F	004, 023, 025	Slot C of ditch 023	W
49	F	003	Pre-exc of wall 003 west side	S
50	F	003	Pre-exc of wall 003 west side	W
51	F	003	Pre-exc of wall 003 west side	W
52	F	067	Pre-exc of possible posthole/stakehole	S
53	F	067	SE facing section of posthole	SE
54	F	067, 070	N-facing section of slot F through wall	N
55	F	067, 070	S-facing section of slot F through wall	S
56	F	067, 070	Post-exc of slot F	W
57	F	067, 070	General working shot	E
58	F	003, 028	Working shot of Beth 003	NE
59	F	003, 028	Working shot of Beth 003	W
60	F	023	Working shot of Sophia slot 4 023 ditch	E
61	F	003, 068, 069	Post-exc of slot E	E
62	F	003, 068, 069	E-facing section of slot E	W
63	F	064	General shot of internal area	E
64	F	064	General shot of internal area	E
65	F	064	General shot of internal area	W
66	F	064	General shot of internal area	W
67	F	050, 071	Pre-exc of posthole	S
68	F	055, 051	Mid-exc of posthole	N
69	F	038, 014	Mid-exc of posthole	E
70	F	038, 014	Mid-exc of posthole	E
71	F	055	Post-exc of posthole	N
72	F	050, 071	Mid-exc of posthole	S
73	F	002, 023	W-facing section of internal deposits baulk	W
74	F	071	Post-exc shot of posthole	N
75	F	071	Post-exc of posthole	N
76	F	071	Post-exc of posthole	N
77	F	022, 023, 025	N-facing section through ditch, slot 4	N
78	F	022, 023, 025	N-facing section through ditch, slot 4	N
79	F	022, 023, 025	N-facing section through ditch, slot 4	N
80	F	022, 023, 025	N-facing section through ditch, slot 4	N
81	F	022, 023, 025	N-facing section through ditch, slot 4	N
82	F	-	Post-cleaning of structure general shot	-
83	F	-	Post-cleaning of structure general shot	-
84	F	-	Post-cleaning of structure general shot	-
85	F	-	Post-cleaning of structure general shot	-
86	F	-	Post-cleaning of structure general shot	-
87	F	-	Post-cleaning of structure general shot	-
88	F	-	Post-cleaning of structure general shot	-
89	F	-	Post-cleaning of structure general shot	-
90	F	-	Post-cleaning of structure general shot	-
91	F	-	Post-cleaning of structure general shot	-
92	F	-	Post-cleaning of structure general shot	-
93	F	-	Post-cleaning of structure general shot	-
94	F	-	Post-cleaning of structure general shot	-
95	F	-	Post-cleaning of structure general shot	-
96	F	-	Post-cleaning of structure general shot	-
97	F	-	Post-cleaning of structure general shot	-
98	F	-	Post-cleaning of structure general shot	-
99	F	-	Post-cleaning of structure general shot	-
100	F	-	Post-cleaning of structure general shot	-
101	F	-	Post-cleaning of structure general shot	-
102	F	-	Post-cleaning of structure general shot	-

Frame	Area	Context No.	Subject	Taken from
103	F	-	Post-cleaning of structure general shot	-
104	F	-	Post-cleaning of structure general shot	-
105	F	-	Post-cleaning of structure general shot	-
106	F	-	Post-cleaning of structure general shot	-
107	F	002	Pre-exc of slot G through wall 002	N
108	F	002	Pre-exc of slot G through wall 002	W
109	F	053	Pre-exc of 053	W
110	F	053	Pre-exc of 053	W
111	F	066	Tree bole in central area of structure	N
112	F	066	Tree bole in central area of structure	N
113	-	-	Rig and furrow to south of trench F	W
114	-	-	Drystone wall to south of trench F	E
115	-	-	Drystone wall to south of trench F	W
116	-	-	Drystone wall to south of trench F	S
117	-	-	Drystone wall to south of trench F	S
118	-	-	Drystone wall to south of trench F	S
119	-	-	Drystone wall to south of trench F	S
120	F	002	Erica 'weeding'	S
121	F	053	Working shot	W
122	F	002	Excavation of slot G through 002	SE
123	F	002	Excavation of slot G through 002	SE
124	F	002	Post-exc of slot G through wall 002	W
125	F	002	Post-exc of slot G through wall 002	N
126	F	003	Working of Erica slot B 003	SE
127	F	009	Working shot of Craig eastern end	SW
128	F	003	Eastern end showing eastern wall	S
129	F	003	Eastern end showing eastern wall	S
130	F	003	Eastern end showing eastern wall	E
131	F	003	Eastern wall and SE end of 003	E
132	F	003	Eastern wall and SE end of 003	SW
133	F	003	Eastern wall and SE end of 003	SW
134	F	073	SE facing shot of 073	SE
135	F	073	S-facing section of 073	S
136	F	072	Post-exc shot G showing 072	N
137	F	072	Post-exc shot G showing 072	W
138	F	069	Slot B ext mid exc	W
139	F	069	Slot B ext mid exc	W
140	F	069	Slot B ext post-exc	S
141	F	069	Slot B ext post-exc	E
142	F	069	Slot B ext post-exc	E
143	F	048, 030	Slot H	W
144	F	048, 030	Slot H	W
145	F	048, 030	Slot H close-up shot	w
146	F	031	Shot of slot A	W
147	F	031	Shot of slot A	W
148	F	031	Shot of slot A	W
149	F	002, 074	Mid-exc shot of slot G showing mottled layer	W
150	F	002, 074	Mid-exc shot of slot G showing mottled layer	S
151	F	002, 072, 074	W-facing section of wall slot G	W
152	F	030, 031	Shot of slot A post-exc	N
153	F	030, 031	Shot of slot A post-exc	N
154	F	002, 003	General shot of structure	NW
155	F	002, 003	General shot of structure	NW
156	F	002, 003	General shot of structure	NW
157	F	002, 003	General shot of structure	NW

Frame	Area	Context No.	Subject	Taken from
158	F	002, 003	General shot of structure	SE
159	F	002, 003	General shot of structure	SE
160	F	-	Shot of internal area of structure	S
161	F	-	W-facing section of east end of site	W
162	F	-	W-facing section of east end of site	W
163	F	-	W-facing section of east end of site	W
164	F	-	Flooded site general shot	S
165	F	-	Flooded site general shot	S
166	F	-	Flooded site general shot	S
066	F	066	Top view of 066 pre-exc	E
167	F	030, 031	Shot of slot A post-exc	W
168	F	030, 031	Shot of slot A post-exc	W
169	F	-	Working shot	-
170	F	-	Working shot	-
171	F	-	Working shot	-
172	F	002	W-facing section through wall slot A	W
173	F	002	W-facing section through wall slot A	W
174	F	066	Excavated slot through tree bole	N
175	G	-	Pre-exc trench G	N
176	G	-	Pre-exc trench G	N
177	G	-	Pre-exc trench G	N
176	F	-	East end of site from west	W
177	F	-	East end of site from SE	SE
178	F	-	East end of site from E	E
179	F	-	East end of site from NE	NE
180	F	-	East end of site from NE	NE
181	F	-	East end of site from E	E
182	F	-	East end of site from SE	SE
183	F	-	East wall from S	S
184	F	-	South wall from E	E
185	F	-	East end from W	W
186	F	-	East end from W	W
187	F	-	East end from NW	NW

**File 4**

Frame	Area	Context No.	Subject	Taken From
1	G	-	ID shot	-
2	G	001-005	Post-exc shot of wall	NW
3	G	001-005	Post-exc shot of wall	NW
4	G	001-005	Post-exc shot of wall	SW
5	G	-	Backfilled trench	NW
6	G	-	Backfilled trench	NW
7	G	-	Backfilled trench	NW
8	F	002, 003	Post-exc shot of enclosure and structure	E
9	F	002, 003	Post-exc shot of enclosure and structure	E
10	F	002, 003	Post-exc shot of enclosure and structure	E
11	F	002, 003	Post-exc shot of enclosure and structure	E
12	F	002, 003	Post-exc shot of enclosure and structure	E
13	F	002, 003	Post-exc shot of enclosure and structure	E
14	F	002, 003	Post-exc shot of enclosure and structure	E
15	F	002, 003	Post-exc shot of enclosure and structure	W
16	F	002, 003	Post-exc shot of enclosure and structure	W
17	F	002, 003	Post-exc shot of enclosure and structure	W
18	F	002, 003	Post-exc shot of enclosure and structure	W

Frame	Area	Context No.	Subject	Taken From
19	F	002, 003	Post-exc shot of enclosure and structure	W
20	F	002, 003	Post-exc shot of enclosure and structure	W
21	F	002, 003	Post-exc shot of enclosure and structure	W
22	F	002, 003	Post-exc shot of enclosure and structure	SW
23	F	002, 003	Post-exc shot of enclosure and structure	SW
24	F	002, 003	Post-exc shot of enclosure and structure	N
25	F	002, 003	Post-exc shot of enclosure and structure	NW
26	F	002, 003	Close-up of enclosure and structure	E
27	F	-	Central internal area – excavated slightly deeper through subsoil	E
28	F	-	Central internal area – excavated slightly deeper through subsoil	S
19	F	-	Working shot	-
20	F	-	Working shot	-
21	F	-	Working shot	-
22	F	-	Central area – reduced through subsoil	E
23	F	-	Central area – reduced through subsoil	E
24	F	-	Central area – reduced through subsoil	S
25	F	002, 003	General view east to west	SE
26	F	002, 003	General view east to west	SE
27	F	002, 003	General view east to west	SE
28	F	002, 003	General shot west of walled structure	W
29	F	002, 003	General shot of structure	NW
30	F	002, 003	General shot of structure	NW
31	F	002, 003	General shot of structure	NW
32	F	002, 003	General shot of structure	E
33	F	002, 003	General shot of structure	NNW
34	F	002, 003	General shot of structure	N
35	F	002, 003	General shot of structure	N
36	F	002, 003	General shot of structure	SE
37	F	002, 003	General shot of structure	W
38	F	002, 003	General shot of structure	NE
39	F	002, 003	General shot of structure	NE
40	F	002, 003	General shot of structure	NE
41	F	002, 003	General shot of structure	NE
42	F	002, 003	General shot of structure	NE
43	F	002, 003	General shot of structure	NE
44	F	-	General shot of large stones in centre	NW
45	F	-	General shot of large stones in centre	NW
46	F	002	General shots of wall	NE
47	F	002	General shots of wall	NE
48	F	002	General shots of wall	NE
49	F	002	General shots of wall	NE
50	F	002	General shots of wall	NE
51	F	002	General shots of wall	NE
52	F	002	General shots of wall	NE
53	F	002	General shots of wall	NE
54	F	002	General shots of wall	NE
55	F	003	General shot of wall	NW
56	F	003	General shot of wall	NW
57	F	003	General shot of wall	NW
58	F	003	General shot of wall	NW
59	F	003	General shot of wall	NW
60	F	003	General shot of wall	NW
61	F	003	General shot of wall	NW
62	F	003	General shot of wall	NW

Frame	Area	Context No.	Subject	Taken From
63	F	003	General shot of wall	NW
64	F	003	General shot of wall	NW
65	F	003	General shot of wall	W
66	F	023	Ditch as it truncates wall	S
67	F	023	Ditch as it truncates wall	N
68	F	023	Ditch as it truncates wall	E
69	F	023	Ditch cutting enclosure	NE
70	F	023	Ditch cutting enclosure	NE
71	F	023	Ditch at southern wall of enclosure	NE
72	-	023	Ditch near to south wall of enclosure	SW
73	-	023, 002	Ditch truncating south wall of enclosure	NE
74	-	023	SW extent where ditch shallows out	SW
75	-	023	SW extent where ditch shallows out	SW
76	-	002	Setting shot	SW
77	-	-	Five linear degraded walls	E
78	-	-	Five linear degraded walls	E
79	-	-	Five linear degraded walls	E
80	-	-	Five linear degraded walls	E
81	-	-	Five linear degraded walls	E
82	-	-	Five linear degraded walls	E
83	-	-	Five linear degraded walls	E
84	-	-	Close-up of top wall	E
85	-	-	Rig and furrow to south of trench F	E
86	-	-	Rig and furrow to south of trench F	E
87	-	-	Rig and furrow to south of trench F	NE
88	-	-	Drystone wall	W
89	-	-	Drystone wall oblique shot	SE
90	-	-	Drystone wall oblique shot	SE
91	-	-	Drystone wall from NW	NW
92	-	-	Drystone wall from NW	NW
93	-	-	Drystone wall from SE	SE
94	-	-	Drystone wall from SE	SE
95	-	-	Drystone wall from NE	NE
96	-	-	Drystone wall from NE	NE
97	-	-	Drystone wall oblique shot	SE
98	-	-	Drystone wall from SW	SW
99	-	-	Drystone wall	SE
100	-	-	Drystone wall	SE
101	-	-	Drystone wall	NE

**Black and White**

Frame	Area	Context	Subject	Taken from
1	F	003	General shot of wall	NW
2	F	003	General shot of wall	NW
3	F	003	General shot of wall	NW
4	F	003	General shot of wall	NE
5	F	003	General shot of wall	SE
6	F	003	General shot of wall	SE
7	F	003	General shot of wall	SE
8	F	003	General shot of wall	SW
9	F	003	General shot of wall	SE
10	F	003	General shot of wall	NE
11	F	002	General shot of wall	SE
12	F	002	General shot of wall	SE

Frame	Area	Context	Subject	Taken from
13	F	002	General shot of wall	SE
14	F	002	General shot of wall	E
15	F	002	General shot of wall	NW
16	F	002	General shot of wall	NW
17	F	002	General shot of wall	NW
18	F	002	General shot of wall	NW

**Appendix H: Method Statement**

**KINTORE, ABERDEENSHIRE - EXCAVATION**

**METHOD STATEMENT**

**PROJECT 3850**

## Introduction

- 1.1 This document sets out GUARD Archaeology's excavation methodology. The excavation strategy includes hand excavation of all turf and topsoil and archaeological deposits over six trenches where archaeology has been previously encountered during ground breaking works associated with a 6% trial trench evaluation of an electricity sub-station development site at Peterhead, Aberdeenshire in 2013.
- 1.2 On completion of all excavation works a report to data structures level and an accompanying post-excavation research design (PERD) and costing (if required) will be submitted for agreement with the client and the Planning Authority Archaeologists. The PERD will also outline arrangements for final publication of the project should this prove necessary.

## Aims and Objectives

- 2.1 The aims and objectives of the intrusive archaeological excavation are as follows:
  - establish the presence and extent of all archaeological remains on site;
  - determine the character, date and significance of any archaeological deposits encountered;
  - excavate and salvage any information possible from any significant features/sites encountered.

## Methodology

- 3.1 The strategy to be employed at the site during excavation will consist of the following:
  - A written scheme of investigation/method statement and risk assessment will be prepared and agreed in advance with the client and the relevant regulating body. This will include a brief summary of the archaeological background and will specify in detail the scope and methodology of the proposed work which will adhere to the methodology outlined below.
  - The method of excavation will be by hand to remove topsoil and any overburden deposits and will be conducted by qualified archaeologists in order to reveal the full extent of the site.
  - No machines or heavy plant will be used for stripping remains at this location due to both the presence of overhead lines above the enclosure and the fact that the anticipated archaeological features are close to the surface and could become compromised by machine excavation.
  - The size of the excavation area will be set according to individual project needs, as agreed in advance with the relevant regulating body.
  - After the topsoil stripping work is completed, the visible remains will be cleaned by hand and planned in detail.
  - After the site revealing work is completed a site grid will be established and a temporary bench mark (TBM) created.
  - All visible remains will be cleaned by hand, photographed and planned in detail prior to any detailed excavation occurring.
  - All archaeological features encountered will be processed by the on-site archaeologists. Should negative-cut features be encountered they will initially be 25-50% sample excavated (depending on size of feature) in order to determine their significance, date and function. In the event that they are deemed to be important discoveries, they will be fully excavated. Recording will include pro forma sheets, drawings and photographs. The client and site manager will be informed throughout the duration of these works of any discoveries that could adversely affect the current 5 week programme.
  - All archaeological finds will be processed by the on-site archaeological team. The general practice will be to bulk recover all artefacts by context which date from the later phases of occupation. Should finds be encountered from the earlier occupation phases of the site they will be three-dimensionally recorded prior to up-lifting.

- All excavated feature fills and horizons will be sampled for palaeo-environmental evidence. This will also include soil micromorphological sampling in order to address key issues on soil development at the site.
- formal approval will be sought at each stage where additional cost and programme delays are anticipated to occur.

## Products

- 4.1 The products of a programme of work will be:
- a preliminary Data Structure Report (DSR) after completion of all fieldwork suitable for submission to the client, Planning Authority Sites and Monuments Record (SMR) and the National Monuments Record for Scotland (NMRS);
  - a brief summary of results of the fieldwork will be submitted to *Discovery and Excavation in Scotland*;
  - a brief summary of results of the fieldwork will also be added to the OASIS online database;
  - Post-excavation and publication of the results of the excavation within an academic journal, should this be necessary;
  - Preparation and disposal of the site archive and finds.

## Archive Arrangements

- 5.1 Once all fieldwork is completed, all materials from the programme of work will be prepared to the appropriate archive standard. GUARD Archaeology will undertake to deposit the resultant archive to the NMRS on completion of the report for publication.
- 5.2 All finds will be reported to the Treasure Trove Advisory Panel, and GUARD Archaeology will undertake to ensure their safe deposition within the designated museum at the appropriate time.

## Timetable

- 6.1 The initial phase of work is proposed to commence on or about Monday 23<sup>rd</sup> June 2014 (to be confirmed) and last for around five weeks.

## Staffing

- 7.1 The excavation will be conducted by Maureen Kilpatrick one of GUARD Archaeology's experienced Project Officers. A CV for Maureen has already been provided on request and a detailed experience summary also provided within the Written Scheme of Investigation (WSI)

## Health & Safety and Insurance

- 8.1 All archaeological working practices will be subject to a risk assessment prior to commencement of the work where reasonably foreseeable health and safety issues associated with the site will be highlighted.
- 8.2 GUARD Archaeology Ltd adheres to all standard Health and Safety regulations governing fieldwork projects. GUARD Archaeology also possess appropriate third party/public liability insurance cover, proof of which may be supplied upon request.

## Monitoring Procedures

- 9.1 All work on site will be internally monitored by John Atkinson (GUARD Archaeology's Managing Director); Stuart Wallace (Amey Consulting Project Manager) and the Amey / Alstom CDM Site Manager will have a continuous presence on site.

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