



**PERTH & KINROSS HERITAGE TRUST  
and NORTHLIGHT HERITAGE**

NORTHLIGHT HERITAGE REPORT: 183  
PROJECT ID: 565

DATA STRUCTURE REPORT

**Glenshee Archaeology Project**

**2016 Excavation**

Lair, Glenshee, Perth & Kinross

 **Glenshee  
Archaeology  
Project**



**NORTHLIGHT  
HERITAGE**

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**Glenshee Archaeology Project 2016**  
Lair, Glenshee, Perth & Kinross  
NGR: NN 48627 43132

### **Data Structure Report**

Cover Plate: Excavation and soil sampling in the interior of oval enclosure, Building 3.

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## **Abstract**

During June 2016 Perth & Kinross Heritage Trust and Northlight Heritage undertook a fifth season of fieldwork of the Glenshee Archaeology Project which continued researching the prehistoric and early medieval archaeology of Glenshee for the benefit of both residents and visitors to the area.

The 2016 season saw the excavation of a single large trench over one of a complex of three adjacent longhouses that had previously been evaluated in 2015. The building exhibited many of the characteristics of the classic 'Pitcarmick type' with rounded ends, an external oval enclosure attached to one external wall and signs of a sunken internal area. The trench was opened over the western internal area of the westernmost longhouse and the internal area of the oval enclosure attached to its south-western side. In addition to the large central pit uncovered in 2015 a further three large pits and one smaller pit were uncovered within this enclosure. Finds from here included a small broken whet stone and a large fragment of a circular grinding/sharpening stone. Excavation of the internal area of the adjacent longhouse revealed a central stone built hearth that was situated on a sloping floor with the highest point at the south-western end of the longhouse. Stone had been used to infill a sunken area at the lower north-eastern end of the trench (roughly corresponding to the middle of the longhouse) resulting in a raised stone floor. A series of stake holes were located beneath the edges of the raised stone floor. Significant finds included a large iron hook from next to the hearth and an iron spike from within the hearth. A series of samples have been recovered for radiocarbon dating which will improve our understanding of early medieval turf longhouses in the area.

## **1. Introduction**

### **1.1**

This report outlines the results of the fifth year of a six year archaeological survey and excavation project at Lair, Glenshee, as part of a wider and developing Glenshee Archaeology Project (GAP). Both the archaeological work at Lair and the wider GAP programme seek to address a research agenda relating to upland archaeology of the area. More specifically this relates to the suggested Pictish 'Pitcarmick-type' longhouses found there and how they relate to sites from other periods which are often located nearby.

### **1.2**

The Lair project was initially designed to answer questions about the nature and date of two such Pitcarmick-type structures along with other potential archaeological features in the surrounding landscape including the character, age and extent of any buried archaeological deposits within, beneath and around what was visible on the surface. It was hoped that the results of the excavation of the 'Pitcarmick' structures, the trial trenching of potential archaeological features in the surrounding landscape along with analysis of the wider geophysical and topographical surveys over a three year period, would highlight areas to target in order to explore broader patterns of change in the upland archaeology of Glenshee. The project was subsequently extended for a further three years and has incorporated palaeo-environmental work carried out on nearby peats along with place-name studies and a wider programme of aerial photography (Strachan, Sneddon, Tipping and Paterson forthcoming).

### **1.3**

The project has been carried out through a community archaeology approach. This provided learning opportunities for participants through involvement in fieldwork, desk-based research and through the dissemination of the results. Active participation in the excavation involved both members of the local community, volunteers from further afield and university students. In addition, bespoke activities were provided for pupils from Breadalbane Academy. An 'open' excavation policy encouraged visits by the public with site tours being provided on demand.

#### 1.4

The project was envisaged and instigated by Perth and Kinross Heritage Trust and delivered in partnership with Northlight Heritage.

### **Project background**

#### 1.5

This project aims to add some much needed depth to the available information on the Pitcarmick-type buildings of north-east Perthshire. While many of these elongated turf and timber houses of the late first millennium have been identified in this upland area, initially by the Royal Commission of Ancient & Historical Monuments Scotland during surveys in the late 1980's (RCAHMS 1990), their overall distribution and dating is still poorly understood. In addition to this very few have been excavated to date, the notable exception being the site-type itself at Pitcarmick (Barrett & Downes 1993 & 1994, Carver et al. 2013). These turf and timber structures are particularly important given, with the exception of Viking settlement in the Outer Isles, early medieval buildings are rarely found elsewhere in Scotland.

#### 1.6

Like Pitcarmick itself, the site at Lair (Figure 3) comprises a relatively dispersed settlement of long houses on the site of an earlier, probable late Bronze Age or Iron Age, settlement of round houses. At Lair these are located around a ring-cairn of likely early Bronze Age date. The results of the pilot season in 2012 (Strachan & Sneddon 2012), which focused on one of the long houses, and the second season in 2013 (Strachan & Sneddon 2013), which focussed on the longhouse adjacent to that excavated in 2012 while continuing work on the 2012 longhouse, suggested early medieval activity had occurred at the site. The third season in 2014 built on these results by continuing the excavation of the second longhouse whilst also trial trenching two other longhouse type structures located downhill from the 2012 to 2013 excavations. In 2015 trial trenching was undertaken over a complex of longhouses located just east of the cairn.

#### 1.7

The project was primarily funded by Perth and Kinross Heritage Trust with support of The Gannochy Trust and Historic Environment Scotland. Outreach work with Breadalbane Academy was carried as part of the project. In addition many parts of the local community contributed significantly to the success of the project. These included landowner David Houston, Blairgowrie Holiday Park, Mount Blair Community Council, The Glenshee Pottery, the Clan MacThomas Society and Blairgowrie Area Roads Office of Perth and Kinross Council.

## **2. Location, Geology and Topography**

#### 2.1

The site of Lair is located in Glenshee, Perth and Kinross (NGR: NO 1394 6378) and is situated on heather and grass covered terraces of a south facing slope (Figure 1-3). The elevated position, at a height of between c. 360 m and 380 m AOD, affords good views with the Shee Water running c. 600 m to the east. The site lies within the eastern limit of Forest of Clunie SSSI and just within the southern boundary of Cairngorms National Park.

#### 2.2

The underlying bedrock at Lair consists of Mount Blair Psammite and Semipelite Formation (Metamorphic) while the superficial deposits consist of glacio-fluvial gravels, sands and silts (British Geological Survey 1:50000 digital data).

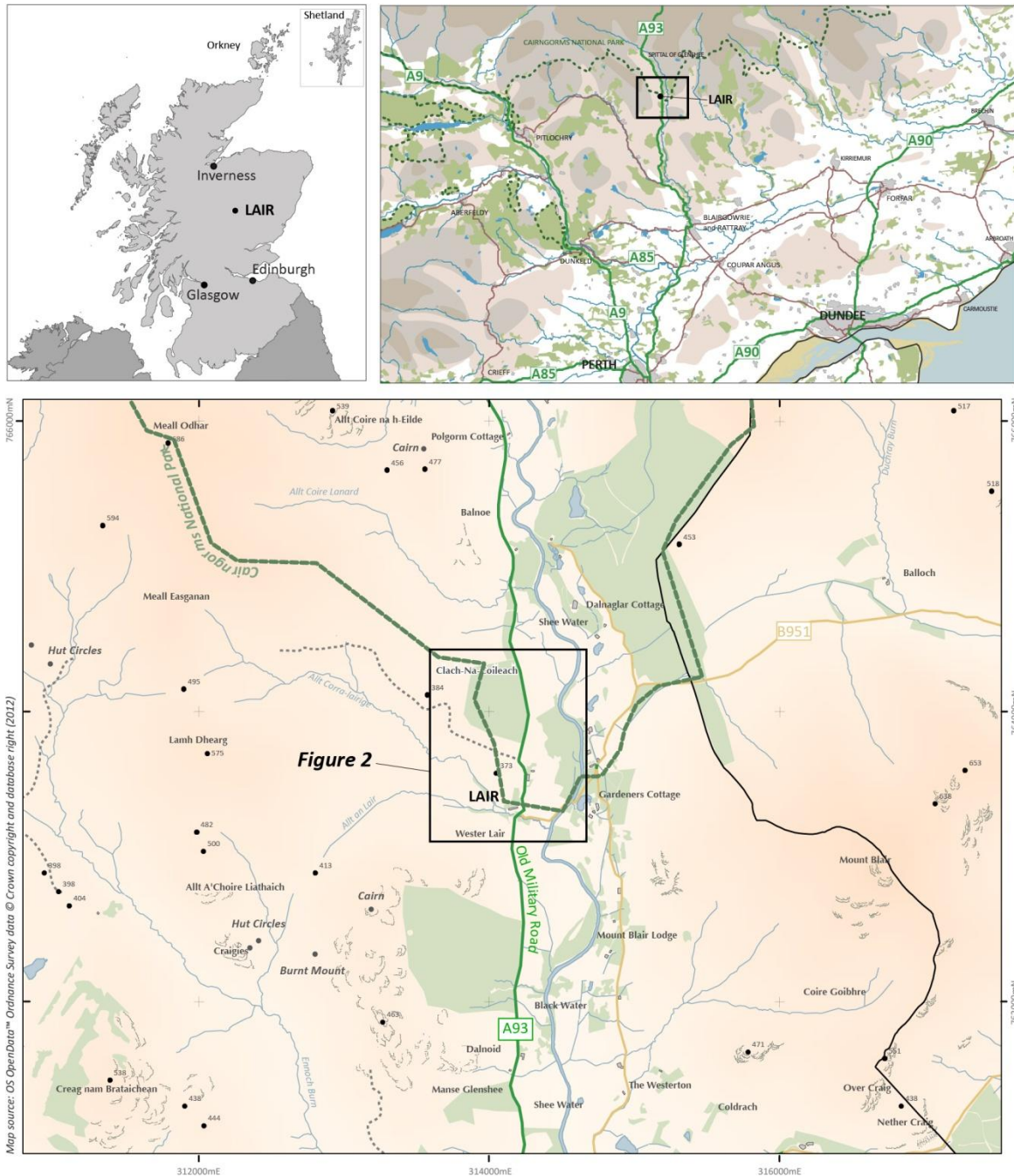


Figure 1: Site Location

### 3. Archaeological and Historical Context

#### 3.1

Lair and the wider landscape of Glenshee has an excellent range of well preserved upland archaeological sites examples of which can be found more widely across much of north-east Perthshire (Smith 1895; RCAHMS 1990).

#### 3.2

The site at Lair comprises a complex of upstanding archaeological remains (Figure 2, Appendix 1 - Table 7). These include a series of prehistoric sites comprising a ring-cairn (HER no: MPK4457, see Table 7 for NMRS

No's), a kerb-cairn (HER no: MPK4452), hut-circles (HER no: MPK4455, MPK4469 & MPK4461) and a burnt mound (HER no: MPK4470).

### 3.3

A series of Pitcarmick-type structures, likely dating to the first millennium AD, have also been noted in the area (Figure 2). These are all located at Lair and include the main structures noted on Figure 3 (HER no: MPK4456 & MPK4384) along with another two positioned to the north-west (HER no: MPK4460) and south-east (HER no: MPK4442) of this.

### 3.4

The landscape also holds remains from later farming periods (Figure 2) which primarily comprise of a series of Farmsteads (HER no: MPK4435, MPK4445, MPK4440, MPK4454, MPK9114 & MPK4459) and individual buildings along with related enclosures of varying size (HER no: MPK4451, MPK4448-MPK4450, MPK4444, MPK4399 & MPK4443). Two areas containing shieling huts have been previously recorded (HER no: MPK4392 & MPK4400) along with a mill (HER no: MPK4410).

### 3.5

Other cultural records in the area relate to the Caulfields Military Road which runs up Glenshee (HER no: MPK5959) and a series of memorial stones (HER no: MPK15070, MPK16161 & MPK4489).

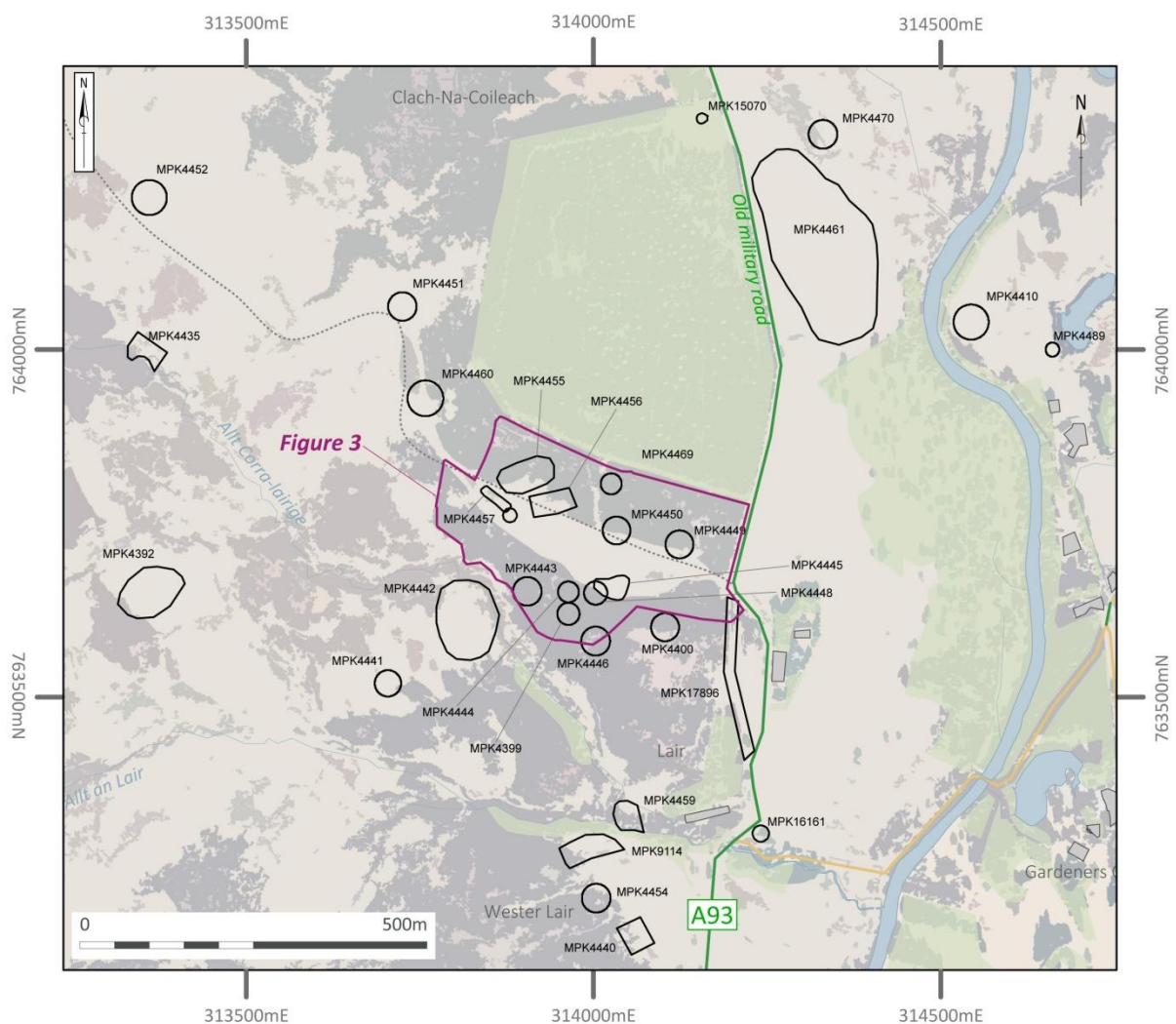


Figure 2: Location of archaeological sites at Lair and the surrounding landscape (P&KHT HER extract)



### 3.6

These remains clearly date to a number of different periods and exhibit the diverse range of archaeological sites present in this upland landscape.

### 3.7

Previous seasons, in 2012, 2013 and 2014 (Strachan & Sneddon 2012, 2013 & 2014), focused on the partial excavation of two potential medieval 'Pitcarmick' type buildings at Lair (Buildings 1 & 2, Figure 3). The buildings were both south-east to north-west orientated rectangular structures defined by turf banks. They lay end to end and were next to, and aligned with, a prehistoric ring cairn. In 2015 a series of evaluation trenches were opened over Buildings 3, 4 and 5 (Figure 3) which comprised a complex of at least three potential medieval 'Pitcarmick' type buildings, one of which had an external oval annex/enclosure off its south-western corner (Building 3, Figure 3). A summary of the results from the previous excavations is given below.

## 2012

### 3.8

The 2012 season focused on the partial excavation of the most north-westerly potential early medieval 'Pitcarmick' type building (Building 1). The excavation trenches were located at either end of the building. The north western most trench revealed the remains of collapsed turf banks that would have formed the rounded end of the building. This end of the building, constructed on a slight slope, contained no sign of stone footings for the turf wall although the frequent stone mixed in with the slumped turf material may indicate a former footing that has been incorporated into the bank material as it decomposed and worked its way down slope. The south eastern trench revealed similar collapsed turf walls with no evidence for stone footings, although areas of well preserved turf banking were noted. A probable entrance was located along with a pit inside the south eastern end of the structure. A roughly east to west running linear depression containing evidence of *in-situ* burning at its base was located running beneath the east of the structure and appeared to immediately predate the construction of the turf walls of the main structure.

### 3.9

Significant finds from the 2012 season included a flint arrowhead and a series of iron artefacts, including two knives and two buckles. Initial radiocarbon dates obtained from the excavation indicated the building was in use between the seventh and ninth centuries AD.

## 2013

### 3.10

The 2013 season focused on the excavation of two trenches, one over each of the two potential early medieval 'Pitcarmick' type buildings located adjacent to the ring cairn (Buildings 1 & 2), one of which was initially examined in 2012 (Building 1). The main excavation trench encompassed the north-western half of Building 2 while the other was located over a section of defining turf bank on the north-eastern side of Building 1. Underneath the collapsed turf walls of the smaller structure a huge concentration of stone was revealed possibly relating to a stone foundation. At the base of both trenches a series of postholes and pits were uncovered which may form part of a timber structure relating to the turf longhouses or form part of earlier prehistoric activity visible in the form of the nearby ring cairn and round houses.

### 3.11

A series of iron artefacts, including two more knives, were recovered from both trenches and further radiocarbon dates, obtained from the excavations over both buildings, again suggested that the buildings were in use between the seventh and ninth centuries AD.

### 3.12

A series of smaller trenches were also excavated during 2013, over features to the south-east of the turf longhouses. These revealed a series of likely clearance cairns, a stone defined circular structure and a possible routeway.

## 2014

### 3.13

The 2014 season focused on the excavation of one trench over Building 2 at Lair, also examined in 2013. Two further rectangular buildings (Buildings 6 & 7), their associated enclosures along with two further areas holding archaeological potential, all located to the south-east of the main trench, were also trial trenched.

### 3.14

The main excavation trench, over Building 2 adjacent to the ring cairn, revealed a wide oval central hearth along with a well preserved section of turf wall at the far south-eastern end where large boulders, rolled from the kerb of the adjacent ring cairn, had afforded some protection to the turf wall layers from later cultivation. Radiocarbon dating of the hearth has suggested that it was in use between the eighth to tenth centuries AD.

### 3.15

The smaller trenches, over features to the south-east of the turf longhouses, revealed Buildings 6 and 7 to contain more stone in their construction compared to Buildings 1 and 2 to the north, particularly Building 6 where a well preserved low stone wall was uncovered. Earth and stone enclosure banks and drip gullies were also associated with these buildings. One sherd of green glazed pottery was recovered from one of the drip gullies. The remaining two trenches identified a clearance cairn and previously unidentified area of archaeological potential.

## 2015

### 3.16

The 2015 season focused on the excavation of six trenches variously positioned over Buildings 3, 4 and 5 which together formed a complex of adjacent turf longhouses that were clearly visible on the ground surface. The main evaluation trench extended over the walls and internal areas of Buildings 3 and 5 while a series of smaller trenches investigated the walls of Buildings 4 and further explored the walls of Buildings 3 and 5. Additional trenches also evaluated the oval enclosure attached to the south-western end of Building 3 and the external area to the south of the longhouses.

### 3.17

The walls of the longhouses were, in general, constructed from a combination of turf and stone although well preserved turf layers in the northern wall of Building 5 appeared to show that it was composed of an inner and outer skin of turf with an earthen core. A series of internal features and deposits were also uncovered including a substantial layer of stone in the centre of Building 3 possibly representing a form of raised floor, post-holes and in-situ burnt layers. One of the most distinctive features encountered was a substantial pit in the centre of the oval enclosure on the south-western corner of Building 3 which contained a series of distinctive fills, including turf layers. Radiocarbon dating of material recovered from Building 3 suggests it was in use between the late seventh to tenth centuries AD.

### 3.18

Artefacts recovered from the evaluation trenches included fragments of flint, corroded iron pieces, small pottery fragments and a spindle whorl with incised markings.

## 4. Summary Objectives

The general aims of the 2016 season were:

- To improve our understanding of the Pitcarmick-type structures at Lair through further excavation of Building 3 and its associated enclosure;
- To provide opportunities for the participation and learning amongst the community and;
- To contribute to a wider awareness and understanding of the value of the archaeology and heritage of Glenshee.

The more specific participation and learning objectives of the 2016 season were:

- To provide lifelong learning opportunities for volunteers from both the local community and further afield in the following areas: archaeological excavation, interpretation and recording;
- To provide training for university students in the following areas: archaeological excavation, interpretation and recording;
- To engage with local primary and secondary schools and offer bespoke learning activities based on the excavations;
- To inform the local and wider community of the results of the project and promote a wider awareness and understanding of the value of the archaeology and heritage of the area;
- To develop a sustainable tourism heritage product for the Glenshee area through discussion with local community groups and individuals.

## 5. Methodology

### 5.1

Three trenches (Trenches 27-29) were excavated over the course of the 2016 field season which concentrated on either Building 3 or Building 5, both located to the east of the ring cairn (Figure 3).

### 5.2

All archaeological features encountered within the excavation trenches were photographed, sampled and recorded in accordance with guidelines for best archaeological practice as set out by the Institute for Archaeologists (IFA). The written record of all archaeological features, deposits and finds was by means of conventional pro forma sheets. Scaled hand drawn plans were made at 1:20 and sections at 1:10. High resolution digital images were also taken. All trenches and features were accurately located using survey data captured during previous years of the project (Strachan & Sneddon 2012-2014). This prior survey had utilised a sub-cm Differential Global Positioning System with GNSS-RTK Network (Leica GS08) with the results being processed with CAD and ArcGIS.

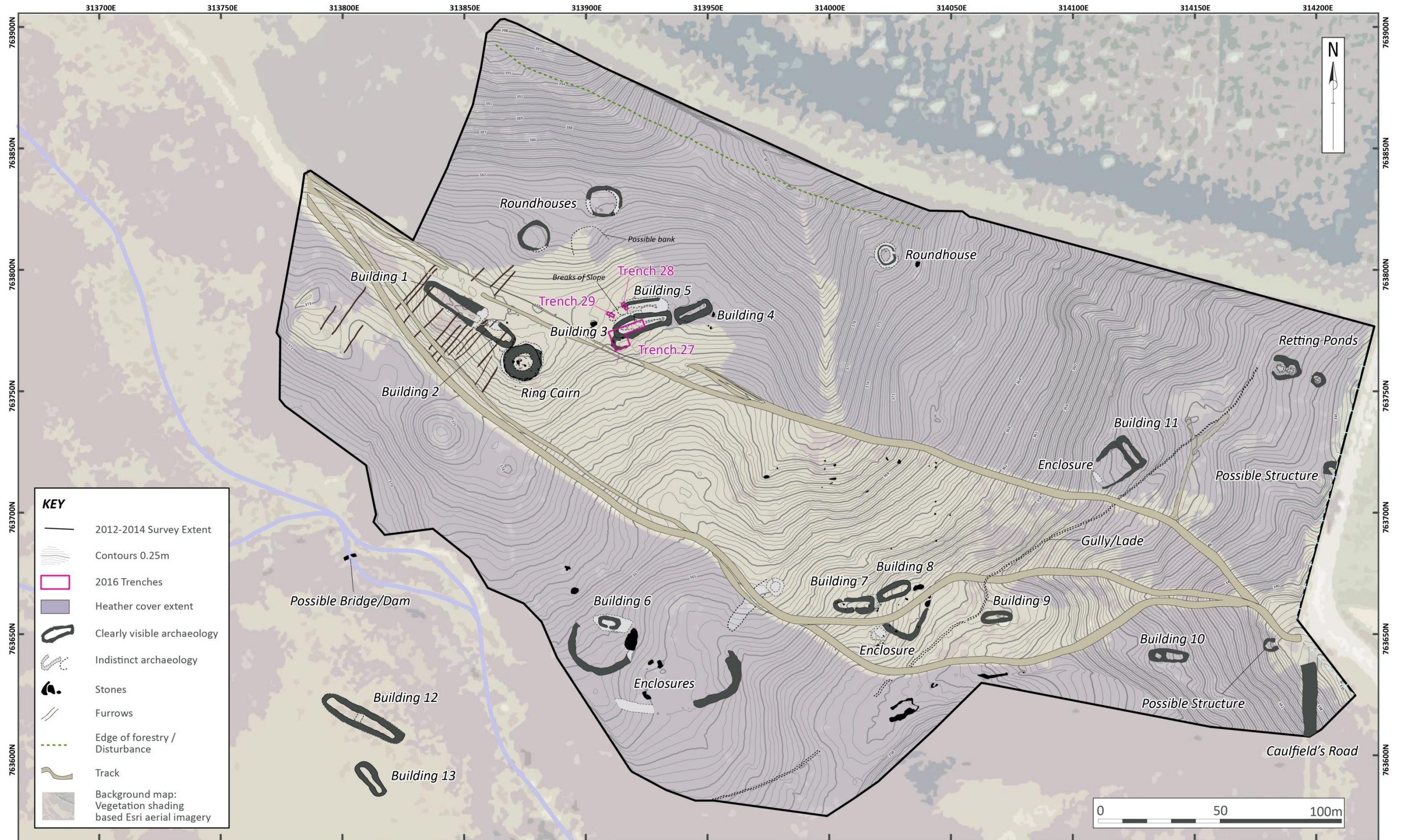


Figure 3: Trench location and topographic/site survey



Figure 4: Longhouse Buildings 3-5 showing 2016 Trenches against aerial photograph of 2015 Trenches (Image courtesy of Eddie Martin Photography)

### 5.3

As part of a PhD research project the University of Aberdeen retrieved a series of soil samples at regular intervals from a grid across Trench 27 while a series of monolith samples were also taken from significant deposits and/or sections within Trench 27.

## 6. Results

### 6.1

A total of 19 small finds were recovered during the excavation which included slag (2), stone (5), Iron (5), Flint & Quartz (5) and Bone (2 – although these relate to finds of likely more modern animal bone in the lower topsoil near to layer 162 within Building 3 – Small Finds 52 & 53) - see Appendix 1. A series of general finds were also recovered from contexts in bulk which included coarse stone, quartz and a possible hearth bottom recovered during backfilling. A total of 38 bulk environmental samples were also taken from specific contexts while 341 digital photographs were taken during the course of the fieldwork. Summary concordance lists are provided in Appendix 1 while full details of individual contexts are contained in the site archive. In the following paragraphs numbers in brackets indicate unique context numbers issued in the field. Where these numbers are bold and italics they represent feature or cut numbers.

### Trench 27

### 6.2

Trench 27 was L shaped and measured up to 15 m south-west to north-east by 8 m south-east to north-west (Figures 3-5). It was placed over the western internal area of Building 3 and the internal area of the associated enclosure positioned off its south-western corner. Trench 27 also joined together evaluation Trench 22 and 23 from the 2015 season (Figures 4 & 5). As well as allowing for the investigation of the internal areas of Building 3 and the associated enclosure it also permitted further investigation of the wall construction in these areas.

### *Building 3*

### 6.3

The north-eastern end of Trench 27 overlapped with the previous evaluation Trench 22 and allowed for further investigation of this low lying part of the building. In 2015 the area corresponding to the north-eastern edge of Trench 27 was found to have been slightly sunken by cutting a shallow concave depression (***206***) into the natural subsoil. This area had subsequently been filled with a deposit of dense angular and sub-angular boulders, cobbles and pebbles (157), up to 0.5 m in size, contained within a moderately compacted dark brown sandy silt matrix (166). Trench 27 showed that the stone and silt layers (157 & 166) within the sunken area of the building continued to the south-west for approximately 2.5 m before petering out (Figure 5). The deposits and cut (***206***) also gradually decreased in depth to the south-west from the maximum of 0.3 m seen at the north-eastern end of the trench.

### 6.4

As was seen in 2015 the majority of stones (157) appeared to be randomly deposited with the exception of the upper surface where, although disturbed and uneven, some degree of placement appeared to have taken place (Plate 2). A possible coarse stone artefact (Small Find 56) was recovered from stone layer (157). Overall this seemed to represent the purposeful infilling of a sunken interior whilst also acting as a drain/sump. In addition to confirming this Trench 27 showed that the south-eastern side of stone (157) was clearly defined by a purposefully placed line of stones while no evidence existed for this on the opposite side (Figure 5, Plate 2). Near where Trench 27 overlapped with the 2015 Trench 22 a 1.5 m wide section of stone layer (157) also appeared to extend outwith the south-eastern trench edge (Figure 5). Although very little of this possible

continuation of the stone surface was revealed it could conceivably represent an access/exit route to this lower lying part of the building.



Plate 1: North-west facing section through 157 & 166 showing decrease in depth of **206** along with stake-holes uncovered beneath.

#### 6.5

A slot measuring 4 m by 1 m, excavated through the south-western and shallower end of (157 & 166), revealed a series of 21 shallow stake holes (251-271) visible within the natural sterile subsoil (022, see Plate 2 for examples). The profiles of these stake-holes varied and were up to 0.08 m in diameter and 0.1 m in depth. No overall pattern to the stakes could be confirmed as it would be expected that they continue outwith the excavated slot. Despite this they were clearly concentrated at the south-westernmost, shallower, edge of the sunken area (**206**) while being absent from the central and north-eastern end of the slot. In addition a possible linear arrangement at the south-western extent was visible.



Plate 2: Interior of Building 3 from the north-east showing stone 157 filling the lower part of the building with hearth 235 located on the higher area beyond the scale. Note the well defined south-eastern side of 157 when compared to the opposite side where no edge is visible.

## 6.6

Similar to possible post-hole (**169**), uncovered in 2015 beneath the stone and earth infill (157 & 166), the shallow depth of the stake holes possibly suggests some degree of truncation. Alternatively and as was also the case with possible post-hole (**169**), presuming they were contemporary, much of any stake which could once have stood here would have been supported by the stone and earth deposit above (157 & 166). Given this and the spatial arrangements noted in paragraph 6.5 it is possible that the stakes represent some form of internal division between the lower stone filled area and the higher part of Building 3 to the south-west.

## 6.7

Approximately 2 m to the south-west of the stone and earth deposit infilling the lower area of the longhouse (157 & 166) and situated on its gently sloping interior was a rough but well defined central hearth (**235**, Figure 5, Plates 3 & 4). Despite the inside edge of the hearth being partially irregular in shape the inside of the hearth measured approximately 1.3 m south-west to north-east, 0.9 m north-west to south-east and was up to 0.4 m in depth.



Plate 3: Edge of stone 157 & hearth **235**



Plate 4: Hearth **235** mid-excavation from the north-east

## 6.8

The upper deposit within the hearth comprised a thin 0.04 m deep layer of a moderately compacted dark brown silty sand with frequent fine roots present throughout (236). The organic rich nature of this layer and the numerous roots present suggested it post dated the use of the hearth. Beneath this lay a 0.11 m deep layer of very dark brown/black moderately compacted sandy silt containing an occasional to moderate amount of burnt bone, charcoal flecks and a fire cracked stone (248, Figure 6). Roots from the above layer had partially penetrated this lower deposit, however, from the frequency of charcoal and burnt bone inclusions along with the black colour of the deposit strongly suggested this related to the use of the hearth. The end of a corroded iron spike (Small Find 60) was recovered from within the lower fill of the hearth (248).

## 6.9

Parts of the dry stone constructed hearth appeared to have been disturbed including the south-western edge where some collapsed stone was present in the hearth interior (Plate 4) while also on this side, at the south-western corner, an *in-situ* flat topped stone sat proud of the others which defined the hearth (Plate 4)

## 6.10

At the base of the hearth, which was formed by the sterile natural subsoil (022), a series of possible stake holes were located however, due to time constraints, these were not excavated.





Figure 5: Plan of Trench 27 mid-excavation

## 6.11

Where investigated on the northern and southern sides the hearth stone (**235**) had been set within a wide, shallow and slightly concave cut (**282**) which existed to 0.35 m in width and up to 0.1 m in depth where excavated (Figure 6). The cut contained a deposit of dark brown/black moderately compacted silty sand (283) which contained occasional angular and sub-angular pebble inclusions. The cut (**282**) had been excavated through a compact grey/yellow deposit of silty sand (284) which held only very occasional small flecks of possible charcoal. This layer in turn sat directly on top of the natural sub-soil (022). Although only partially revealed this deposit could represent the upper layer of natural subsoil (022) which contained a small amount of cultural material due to its close proximity to the archaeological layers immediately above. If this was the case it is therefore likely to correspond to deposits found at a similar level in Building 1 (004, Strachan & Sneddon 2012) and Building 2 (058, Strachan & Sneddon 2013) on top of which all archaeological layers sat.

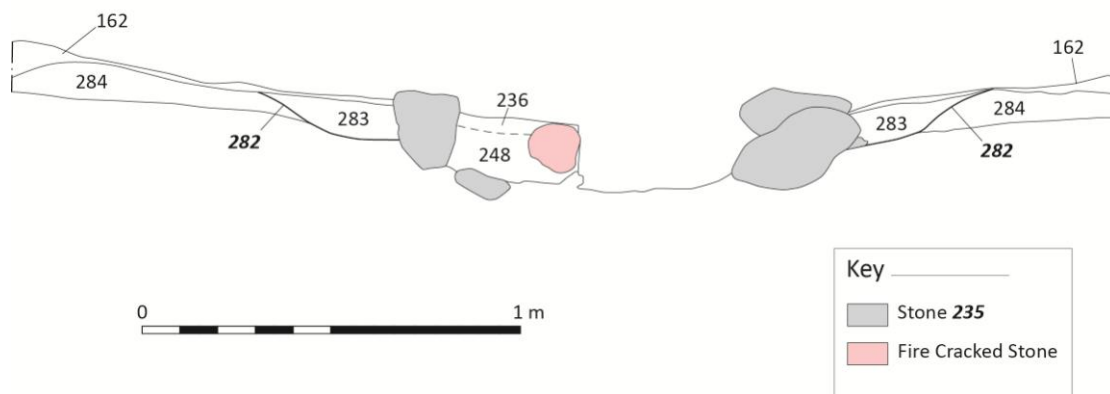


Figure 6: South-west facing section through hearth **235**

## 6.12

Lying over cut (282) and below the topsoil (001), whilst abutting hearth stones (**235**), lay a thin deposit of dark brown silty sand containing very occasional sub-angular pebbles, relatively frequent charcoal flecks and occasional fragments of burnt bone (162). It only existed to 0.07 m in depth but is likely represent internal occupation deposits of Building 3 and contained an abundance of material culture relative to other deposits on the site particularly given the majority of the layer was not excavated. The artefacts recovered from (162) included two pieces of flint (Small Finds 42 & 44) one being a possible scraper, a series of iron artefacts including fragments (Small Finds 45, 48 & 57) and a well preserved hook (Small Find 59), three fragments of possibly worked quartz (Small Finds 46, 47 & 50), a possible stone tool (Small Find 49) and two small lumps of slag (Small Finds 43 & 51). Evaluation of this deposit in 2015 (Strachan & Sneddon 2015) showed a similar relative concentration of artefacts in this layer.

## 6.13

A slot was excavated through the bank defining the south-western end of Building 3 which also took in the external and part of the internal deposits relating to the building. The bank measured up to 2 m in width and existed up to 0.4 m in depth. It was composed of a brown/orange silty sand containing occasional sub-rounded and sub-angular cobbles and pebbles (158) which sat directly on top of the natural sterile subsoil. Near the base of this deposit, sitting both within (158) and sometimes directly on top of the natural subsoil, lay a series of large sub-angular and sub-rounded cobbles and boulders (Plate 5) which clearly formed part of the lower sections of the bank. Although no distinct turf lenses were visible within (158) it is likely that this bank of earth and stone represents the degraded remains of a low turf, stone and earth wall forming the south-western end of Building 3.

#### 6.14

On the eastern side of the bank the relatively thin deposit (162), which covered much of the interior of Building 3 within the trench, appeared to abut the stone present within the bank material. Despite some burrowing also being present here dark lenses were visible within (162) possibly representing the denser charcoal lenses or turves (Plate 5). Some 2 m to the north-east of the internal edge of the bank, near the north-eastern extent of the slot, a distinct area of scorched earth and lenses of darker material (likely representing denser charcoal lenses or scorched turves) was present as part of (162).

#### 6.15

Beyond the external edge of bank (158) a deposit of dark brown/black silty sand containing occasional patches of lighter soil and clear black lenses (237) was distinctively visible in the south-east facing slot section while it was less obvious in plan (Figure 5). It existed to 0.18 m in depth and sat between the topsoil and natural subsoil (022). It abutted one of the large boulders at the base of bank (158) and terminated at the south-western end at a larger stone which protruded from the natural subsoil. Beyond this to the south-west it did not exist with the topsoil apparently sitting directly on top of the natural subsoil. The lighter soil patches appeared to represent scorched earth while the dark lenses could represent denser charcoal lenses or remains of turves.



Plate 5: Large stones present in south-east facing section through bank material (158) defining the south-western end of Building 3.

### *Enclosure*

#### 6.16

Trench 27 also extended over the majority of the internal area and partially over the defining banks of the enclosure attached to the south-western side of Building 3 (Figures 4 & 5). No section was excavated through the bank defining the enclosure but where removed from the internal area it comprised a light brown sandy silt with occasional sub-rounded and sub-angular pebble inclusions (212) that existed to 0.10 m in depth. This deposit likely represents the heavily degraded turf, earth and stone wall of the oval enclosure.

#### 6.17

As was seen in the evaluation trench from 2015 (Trench 23) a deposit up to 0.15 m in depth comprising a dark brown silty sand containing very occasional sub-rounded and sub-angular pebbles and occasional charcoal flecks (167) lay over the interior of the enclosure immediately below the topsoil (001) and above the natural subsoil (022). Given its direct relationship to the interior of the oval enclosure it is highly likely that it could represent some form of floor or collapse deposit. A small broken whet stone (SF 54) and a possible small anvil stone (Small Find 58, Plate 6) was recovered from this material.

## 6.18

Similar to numerous other structures investigated as part of the Glenshee Archaeology Project, including the internal area of Building 3, whether negative features were present or absent within the enclosure was only ascertained after deposits had been removed down to the natural sterile subsoil. Once internal deposit (167) and any collapsed bank material (212) had been removed a series of 15 negative features of varying characteristics were visible cut into the natural subsoil within the enclosure (Figure 5). These included three large pits (**202**, **228** & **231**, 202 having been initially investigated in 2015), seven smaller pits (**238**, **280**, **249**, **272**, **246**, **223** & **227**), two possible stake holes (**240** & **244**) and a shallow linear ditch (**242**). Two possible pits (**278** & an unnumbered possible feature) were located in the north-western corner of the enclosure but were not fully excavated due to time constraints.

## 6.19

The most distinct features within the enclosure were a series of three large pits which occupied the central, eastern and southern areas of the enclosure (**202**, **228** & **231** respectively, Figure 5). All had irregular oval shapes in plan measuring variously between 0.7 m and 1.2 m across with the largest being (**228**). This pit (Plate 6) existed to 0.5 m in depth and consisted of moderately steep slightly concave sides down to a small and uneven but slightly rounded base. The lower fill comprised light brown silty sand with occasional sub-rounded and sub-angular small cobble and pebble inclusions along with very occasional charcoal flecks (229). This existed to 0.4 m in depth on top of which sat the upper fill of dark brown silty sand which contained occasional sub-rounded and sub-angular small cobble and pebble inclusions along with darker charcoal lenses (230).



Plate 6: Pit **228** mid-excavation.

## 6.20

Although slightly smaller in size pit (**231**) also had moderately steep slightly concave sides down to a small and uneven but generally flat base. It existed to 0.4 m in depth and held an upper and lower fill (233 & 232 respectively) similar in nature to those present within pit (**228**, see paragraph 6.18) although occasional substantial cobbles up to 0.35 m in size also sat near the base of the pit.

## 6.21

The central pit (**202**), sectioned in 2015 (Strachan & Sneddon 2015), was generally of a similar size and shape to (**228** & **231**), being up to 0.85 m in width and 0.45 m in depth, and contained similar upper and lower fills (220 & 201 respectively). A striking difference with the central pit was, however, the presence of distinct lenses between the upper and lower fills representing turves (Plate 7). A small pit 0.2 m in width (**272**) was present on the south-eastern edge of pit (**202**) although the relationship between the two features was not clear due to

them both having very similar fills. It existed to 0.15 m in depth, had relatively steep sides and a slightly rounded base while it was filled by a deposit (273) similar to the upper fill (220) of pit (202).



Plate 7: Box section through pit **202** showing distinct turf lenses between upper and lower fills.

#### 6.22

Extending off the south-eastern side of pits (**202 & 272**) was a very shallow and ephemeral linear ditch (**242**) or worn area (Figure 5). It ran broadly in an east to west direction before turning slightly to the south and exiting the trench near its south-eastern corner. At most the 0.4 m wide linear feature existed to 0.1 m in depth but was generally shallower and uneven in profile. It was filled by a dark brown sandy loam (243) which contained occasional small rounded pebbles. At its eastern end this fill had been cut by two intercutting pits (**223 & 227**). Pit (**227**) comprised an oval shaped cut approximately 0.35 m wide and 0.15 m deep with relatively steeply sloping slightly concave sides and a shallow rounded base. It had been filled by dark brown silty sand (226). This small pit had been cut along its northern side by a slightly larger oval shaped pit (**223**) measuring up to 0.65 m wide and 0.15 m deep. Light brown silty sand (224) existed within this pit on its eastern side although the majority of the fill comprised dark brown silty sand (225) identical to (226) that filled adjacent pit (**227**). A distinctive large sub-rounded small boulder filled the majority of this pit which could have supported a former post possibly represented by the remains of adjacent pit (**227**).

#### 6.23

At the base of the ephemeral linear feature (**242**) lay a possible stake hole (244) and a small pit (**246**). The possible stake hole existed to only 0.07m in diameter and 0.1 m in depth while it was filled with a deposit identical to the fill of the linear feature above (243). To the south east of this a small oval pit up to 0.2 m in width was present (Figure 5). The pit had relatively steep slightly concave sides and a shallow rounded base. It was filled with a deposit (247) very similar to that which filled the linear feature above (243). Given the similar appearance of the deposits filling both linear feature (**242**), possible stake hole (244) and pit (**246**) it was not possible to ascertain their stratigraphic relationship.

#### 6.24

To the north-west of pits (**231 & 280**) were two smaller roughly circular features (**249 & 280**, Figure 5). Both only existed to 0.1 m in depth with (**249**) being the larger at 0.35 m diameter compared to the 0.1 m diameter of (**280**). They contained similar single fills comprising dark grey silty sand containing occasional gravel inclusions. The fill (250) of feature (**249**) also contained a thin lens of darker grey silty sand at its base that was absent in fill (281) of feature (**280**).

## 6.25

Immediately to the west of and abutting a large stone on the south-eastern side of the trench was a possible small and shallow cut (**238**), scoop or worn area. It was oval in shape, measuring 0.2 m by 0.3 m in plan, and only existed to 0.07 m in depth. It was filled by dark brown/grey sandy silt containing occasional gravel inclusions (239). At its base a possible stake hole (240) was present (Figure 5) existing to 0.08 m in diameter and 0.07 m in depth. It was filled with a deposit identical to (239).

## 6.26

At the north-western side of the enclosure what appeared to be a large pit (**278**) was uncovered (Figure 5). Due to time constraints the pit was not excavated however, where surface investigation was possible, the fill (279) appeared to contain a significant quantity of large animal bones, including teeth, along with at least three large and relatively flat stones placed on its surface (Figure 5).

## 6.27

Within an apparent hollow in the natural subsoil (022) at the eastern side of the enclosure and extending outwith the eastern trench extent lay a deposit of very dark brown sandy silt with occasional darker lenses and lighter brown/orange patches (241). This deposit gradually increased in depth to the east where it continued outwith the trench edge (Plate 8). Within the trench it existed to a maximum depth of 0.15 m and was spread over an area measuring 1.75 m north to south. The dark lenses appeared to be the remains of turf layers while the lighter patches could represent redeposited natural subsoil or scorched earth. A portion of a large circular grinding/sharpening stone (Plate 9) was recovered from deposit (241).



Plate 8: South-east facing section through deposit (241) at eastern edge of enclosure.



Plate 9: Small Find 55, part of a grinding stone recovered from interior of enclosure (241).

## 6.28

A slot was excavated through the bank defining the southern side of Building 3 roughly where it would be expected that any bank defining the eastern side of the enclosure would meet the longhouse. Prior to excavation no distinct bank was visible on the surface here unlike the western side of the enclosure where the bank was more pronounced. The slot showed that the remains of the turf and earth wall of Building 3 had degraded to a slumped bank of brown/orange silty sand containing occasional sub-rounded and sub-angular cobbles and pebbles (158) which sat directly on top of the natural sterile subsoil. Where excavated it was spread to 2 m in width and existed up to 0.35 m in depth. Occasional sub-rounded and sub-angular cobbles and small boulders were present within the bank material (158) the largest being in the centre of the bank. Immediately to the south of the main bank, and only visible in section, the bank material appeared darker grey in colour and seemed slightly more organic. A patch of similar material was present at the far southern end of

this trench edge. Although no clear evidence was found within the slot for a bank defining the enclosure on this side it is possible these patches of darker silty sand relate somehow to the edge of the enclosure.

### Trench 28

6.29

Trench 28 measured 3 m by 1 m and was orientated north-west to south-east (Figures 3 & 4). The trench was placed over northern wall of Building 5 whilst also partially extending into its interior. It was positioned to investigate the makeup and condition of the wall at this location.

6.30

Beneath a relatively thin turf, heather and topsoil layer (001) lay a deposit comprising orange/light brown sandy silt which contained a moderate amount of small gravels and occasional sub-angular pebbles and cobbles (274). Where excavated (excavation was confined to a single slot on the north-eastern side of the trench) this deposit covered the entire trench, to a maximum depth of 0.35 m in the centre of the trench, which corresponded to where the top of the faint bank defining Building 5 was located. It sat directly on top of the natural sterile subsoil (022) and extended outwith the trench on all sides.



Plate 10: Trench 28 mid-excavation taken from the south-east.

6.31

A concentration of larger sub-rounded and sub-angular cobbles lay on top of and along the north-western side of the bank defining Building 5 (Plate 10) which was formed by (274). Also on the north-western side of the bank a shallow deposit of darker material (275) existed to only 0.06 m in depth (Plate 11) which could represent the remains of turf.

6.32

Given the bank defining Building 5 corresponded to the deeper parts of deposit (274), that similarities existed between bank deposit (274) and deposits forming the banks of Buildings 3, 4 & 5 found during previous excavations and that a potential turf layer (275) existed all suggest that deposit represents the heavily slumped and degraded turf and stone gable wall of Building 5.



Plate 11: South-west facing section through bank of Building 5, Trench 28.

**Trench 29**

6.33

Trench 29 measured 3 m by 1 m and was orientated west-north-west to east-south-east (Figures 3 & 4). The trench was placed over the westernmost gable wall of Building 5 whilst also partially extending into its interior. The bank defining Building 5 was very ephemeral here and was primarily visible due to the area east of it being slightly lower than to the west. What appeared to be another potential end wall of Building 5 was located just to the east of Trench 29 (Figure 4) possibly suggesting more than one longhouse could exist here and that they could be superimposed. Trench 29 was positioned to investigate the makeup and condition of the ephemeral remains of the westernmost longhouse wall.



Plate 12: Trench 29 mid-excavation taken from the west-north-west.



#### 6.34

The trench was explored through a small slot running down the north-eastern half of the trench. Due to time constraints the trench was not progressed beyond the removal of topsoil (001) from the north-eastern slot on to orange/light brown sandy silt (285) which remained unexcavated (Plate 12). Despite no distinct archaeological layers being excavated within Trench 29 it is worth noting that very little stone was present within the topsoil or on top of (285) where revealed.

## 7. Discussion and Summary

### 7.1

The site excavated at Lair, Glenshee, is of national archaeological significance and requires a programme of post-excavation analysis to more fully understand the results of the fieldwork. Several key observations can be made about the site at this early stage which will help to inform post-excavation strategy.

### 7.2

The work reported on here set out to expand on the previous evaluation conducted in 2015 and further explored the internal areas of Building 3 and its associated attached enclosure. The group of longhouses of which Building 3 forms a part (Buildings 3-5) sits to the east of the other two main longhouses at this location (Buildings 2 & 3). Currently no archaeological information exists to help ascertain the chronological relationship between these two groups of longhouses, however, limited radio-carbon dating of samples recovered from the evaluation in 2015, carried out by the Scottish Universities Environmental Research Centre (SUERC), showed that Building 3 appeared to date to the 7<sup>th</sup> to 9<sup>th</sup> centuries AD, corresponding to the 7<sup>th</sup> to 9<sup>th</sup> centuries AD Buildings 1 and 2 (Strachan & Sneddon 2012, 2013 & 2014). Subsequent radio-carbon dating of samples recovered from the excavation reported on above, particularly from the central hearth, will aim to refine those radio-carbon dates obtained so far relating to Building 3.

### 7.3

This broad similarity in date suggests that Buildings 1, 2 and 3 were in use at some point during the 7<sup>th</sup> to 9<sup>th</sup> centuries AD. However, at this stage and from the radio-carbon dating evidence alone, it is not possible to ascertain whether they were in use at the same time. Given there is a reasonable likelihood that there could have been a relatively high turnover of turf longhouses on the same site over a few generations the radio-carbon date ranges would have to be much more narrow to allow potential insight into this.

### 7.4

There are clear similarities between Buildings 1, 2 & 3 e.g. their likely origin in the Early Historic period, their use of turf and stone in construction and their general overall shape as we see them on the ground today. However, on a more detailed level there are some distinct differences in the nature of the archaeology present at each building. While the walls of Buildings 1 to 5 all appear to have utilised turf as the main component (indications from a well preserved section of turf and earth walling at Building 5 suggest at least some of the walls were low, approximately 1 m in width and constructed of an outer and inner skin of turves with an earthen core) the use of stone varies somewhat. Building 1 showed very little evidence for the use of stone anywhere that was investigated while Building 2 appeared to have utilised more stone at both foundation level and throughout the turf walls, although this was concentrated at each end of the building with relatively little stone being present down the sides of the longhouse. The western end of Building 3 again shows evidence for use of turf, earth and stone in building construction although the size of some of the stones uncovered within the slumped wall were considerably larger than those uncovered in Buildings 1 and 2.

### 7.5

The internal areas of Buildings 1, 2 and 3 have all contained negative features those primarily being pits of

various sizes and possible post-holes. A characteristic of Building 3 not present in Buildings 1 or 2 is, however, the additional presence of internal stone features. These include the rectangular hearth and possible raised stone floor in the central, lower, part of the building. Building 3, both within the main longhouse and attached enclosure, also held an internal deposit more akin to an occupation layer (162 & 167) that was all but absent in Buildings 1 and 2.

#### 7.6

Although no distinct stratigraphic relationship could be ascertained between the longhouse and enclosure of Building 3, given their similar construction and that comparable enclosures have been recorded on other likely early historic longhouses in Perthshire (RCAHMS 1990), it is presumed at this stage that the longhouse and enclosure of Building 3 are contemporary and directly related. Given this the presence of the enclosure alone distinguishes the longhouse of Building 3 from Buildings 1 and 2. This is heightened by the presence of substantial internal negative features including large pits (one with clear evidence of turf capping), smaller pits and a possible large pit containing the bones of a large animal that remains unexcavated. In addition a linear feature possibly representing a shallow ditch or internal wear within the enclosure was uncovered along with a fragment of a substantial rotary grinding/sharpening stone and a smaller piece of a whet stone.

#### 7.7

The archaeology uncovered so far within the longhouse and enclosure of Building 3 begins to shed light on different activities having taken place in different parts of the building. The hearth and relative density of material culture at the western, higher, end of the longhouse suggests that this was where at least part of the living area was. The lower central area of the longhouse with the raised stone floor was clearly different in character and could potentially be more suited to storage or for animals while the enclosure, associated finds and varied internal features suggests some form of other activity took place here, presumably that being something that was meant to be kept separate from the inside of the longhouse.

#### 7.8

Overall Trench 27 built on the evaluation of Building 3 in 2015 and showed that the archaeology was of a nature and complexity not seen during the previous investigation of Buildings 1 and 2. These discoveries during 2016, in combination with those in 2012 to 2015, show that the area of Lair contains a wealth of archaeological remains from various periods, some of which were unknown until now, and that our understanding has been enhanced both by non-intrusive survey and excavation.

## 8. Future work

### 8.1

Excavation has recovered environmental material from bulk samples and finds which may require further processing and analysis as part of a broader scheme of post-excavation work. A post-excavation research design (PERD) will be produced by Perth & Kinross Heritage Trust and Northlight Heritage as part of the ongoing project which will provide a recommended programme of analysis.

### 8.2

It is anticipated that further excavation of this complex of buildings at Lair will be undertaken in 2017 as part of the wider Glenshee Archaeology Project.

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Plate 13: Team Photo prior to backfilling

## 10. Appendices

### APPENDIX 1: Tables / Concordances

Table 1: Context Information

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
1	27-29	Deposit	unknown	unknown	0.05-0.2	Turf/Heather & Topsoil.	From 2012-2015 season. Overlies entire site including all three trenches.
22	27-29	Deposit	unknown	unknown	unknown	Yellow/brown silty sand with occasional sub rounded pebbles and cobbles. Natural glacial subsoil.	From 2012-2015 seasons. Natural sub-soil layer above which all archaeology lies.
223	27	Cut	0.7	0.5	0.15	Oval shaped pit containing a single sub-rounded boulder.	Relationship with inter-cutting pit 227 was unclear. Stone in pit could possibly have been used to support a post in adjacent feature 227.
224	27	Fill	0.1	0.1	0.1	Light brown silty sand.	Fill of pit 223. Confined to its eastern side.
225	27	Fill	0.7	0.5	0.15	Dark brown silty sand containing one large sub-rounded boulder.	Fill of pit 223. Identical to fill of adjacent inter-cutting pit/post-hole 227.
226	27	Fill	0.35	0.3	0.15	Dark brown silty sand	Fill of possible post-hole 227. Identical to fill of adjacent inter-cutting pit 223.
227	27	Cut	0.35	0.3	0.15	Oval shaped small feature with relatively steeply sloping slightly concave sides and a shallow rounded base. Possible small pit or post-hole.	Relationship with inter-cutting pit 223 was unclear but the presence of a large stone within 223 might suggest it supported a post within 227. Filled by 226 identical to adjacent inter-cutting pit fill 225.
228	27	Cut	1.2	1.1	0.5	Oval shaped pit moderately steep slightly concave sides down to a small and uneven but slightly rounded base.	Large pit cut into natural subsoil within enclosure. Filled by 229 &

Context No.	Trench	Type	Length (m)	Width (m)	Depth (m)	Description/Interpretation	Stratigraphy and/or phasing info
							230. Currently unknown purpose.
229	27	Fill	1.2	1.1	0.35	Light brown silty sand with occasional sub-rounded and sub-angular small cobble and pebble inclusions along with very occasional charcoal flecks.	Lower fill of pit 228
230	27	Fill	0.9	0.8	0.25	Dark brown silty sand which contained occasional sub-rounded and sub-angular small cobble and pebble inclusions along with darker charcoal lenses.	Upper fill of pit 228
231	27	Cut	1	0.85	0.4	Oval shaped pit with moderately steep slightly concave sides down to a small and uneven but generally flat base.	Large pit cut into natural subsoil within enclosure. Filled by 232 & 233. Currently unknown purpose.
232	27	Fill	1	0.85	0.4	Light brown silty sand with occasional sub-rounded and sub-angular small cobble and pebble inclusions along with very occasional charcoal flecks. Also occasional larger cobbles present.	Lower fill of pit 231
233	27	Fill	1	0.85	0.4	Dark brown silty sand which contained occasional sub-rounded and sub-angular small cobble and pebble inclusions along with darker charcoal lenses.	Upper fill of pit 231
234	27	Deposit	unknown	unknown	unknown	Used by Vanessa for sampling purposes.	Corresponds to upper natural layer/ possible ground surface within enclosure (022/167 interface). Unclear whether this was just used within the enclosure or whether it also corresponded to 022/162 interface within Building 3.
235	27	Structure	1.3	0.9	0.4	Dry stone constructed hearth within centre of Building 3. Roughly rectangular in shape. Large tall flat surfaced stone in north-western corner.	Lies within cut 282 and filled by upper disturbed fill 236 and lower in-situ burning fill 248.
236	27	Deposit	1.3	0.9	0.04	Thin layer of a moderately compacted dark brown silty sand with frequent fine roots present throughout. The organic rich nature of this layer and the numerous roots present suggested it post dates the use of the hearth.	Upper fill of hearth 235. Disturbed.
237	27	Deposit	Unknown	Unknown	0.18	Dark brown/black silty sand containing occasional patches of lighter	Abuts bank 158 on western

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
						soil and clear black lenses.	external edge of Building 3. Lies below 001 and above 022.
238	27	Cut (possible)	0.3	0.2	0.07	Oval shaped possible cut abutting a large stone on south-eastern side of enclosure. Relatively shallow with moderately steep sloping slightly concave sides and a very gradually sloping S-N base. Northern side defined by a large stone. It is important to note this may not be a cut and could represent an area of wear within the enclosure.	Filled by 239. Lies above possible stake-hole 240 .
239	27	Fill	0.3	0.2	0.07	Dark brown/grey sandy silt containing occasional gravel inclusions.	Fill of cut/area of wear 238
240	27	Fill	0.08	0.08	0.07	Dark brown/grey sandy silt containing occasional gravel inclusions.	Fill of possible stake-hole. Relationship with 238/239 above was not clear due similarity in fills.
241	27	Deposit	unknown	unknown	0.15	Very dark brown sandy silt with occasional darker lenses and lighter brown/orange patches. Dark lenses appeared to be the remains of turf layers while the lighter patches could represent redeposited natural subsoil or scorched earth filling a depression at the eastern side of the enclosure.	Lies directly above natural subsoil 022 and extended outwith the trench to the east.
242	27	Cut	4	0.4	0.1	Very shallow cut of uneven concave linear ditch running from pit 202 in a easterly direction before curving slightly to the south. Relatively ephemeral. Could also feasibly represent an area of wear.	Cut by pits 223 & 227. Lies over possible stake 244 and pit 246.
243	27	Fill	4	0.4	0.1	Dark brown sandy loam which contained occasional small rounded pebbles. Fill of ephemeral ditch or worn area 242	Fill of 242. Unclear relationship with 167 - possible floor surface within enclosure.
244	27	Fill	0.07	0.07	0.1	Dark brown sandy loam (243) which contained occasional small rounded pebbles. Fill of possible stake-hole.	Unclear relationship with 242 above as fills are identical.
245	27	Deposit	unknown	unknown	0.15	Dark brown silty sand containing very occasional sub-rounded and sub-angular pebbles and occasional charcoal flecks. Same as deposit 162 over interior of Building 3 - used by Vanessa for sampling purposes.	Same as 162. Lies below 001 and above 022.
246	27	Cut	0.2	0.15	0.1	Oval shaped pit/truncated post-hole on line of ditch 242. Relatively rapid break of slope at the top, steep concave sides and a shallow rounded base.	Revealed after removal of 243. Unclear relationship due to similarity of fills. Cut into subsoil 022.

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
247	27	Fill	0.2	0.15	0.1	Moderate to loosely compacted brown silt/sand with occasional gravel inclusions.	Fill of pit 246.
248	27	Fill	1.3	0.9	0.11	Very dark brown/black moderately compacted sandy silt containing an occasional to moderate amount of burnt bone, charcoal flecks and a fire cracked stone.	Lower fill of hearth 235. Likely in-situ burning.
249	27	Cut	0.35	0.35	0.1	Shallow and uneven cut of possible small pit. Relatively steep uneven side onto an uneven base.	Cut into natural subsoil 022. Only revealed after removal of enclosure interior deposit 167 and partial removal of bank 212.
250	27	Fill	0.35	0.35	0.1	Dark brown silty sand which contained occasional sub-rounded and sub-angular small cobble and pebble inclusions.	Fill of possible pit 249. Only revealed after removal of enclosure interior deposit 167 and partial removal of bank 212.
251	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
252	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
253	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
							the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
254	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
255	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
256	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
257	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor



<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
							as appear concentrated here.
258	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
259	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
260	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
261	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
262	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
263	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
264	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
265	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
266	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark	Lie beneath western extent of raised stone floor 157/166

Context No.	Trench	Type	Length (m)	Width (m)	Depth (m)	Description/Interpretation	Stratigraphy and/or phasing info
						grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
267	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
268	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
269	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
270	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to

Context No.	Trench	Type	Length (m)	Width (m)	Depth (m)	Description/Interpretation	Stratigraphy and/or phasing info
							continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
271	27	Fill	up to 0.08	up to 0.08	up to 0.1	Fill of likely stake hole - variety of profiles (see section drawings) and sizes although none beyond width/depth stated. All filled by a dark grey/brown silty sand with very occasional fine roots, gravels and charcoal flecks.	Lie beneath western extent of raised stone floor 157/166 where excavated within a slot. Unknown extent but are likely to continue beyond the extent of the slot, possibly forming a screen along edge of stone floor as appear concentrated here.
272	27	Cut	0.2	0.2	0.15	Small pit on SE edge of pit 202. Had relatively steep sides and a slightly rounded base.	Filled by 273. Unclear relationship with 202 due to similar fills. Cut into natural subsoil 022.
273	27	Fill	0.2	0.2	0.15	Grey/brown silty sand containing small sub-angular pebbles. Fill of small pit very similar to upper fill 220 of pit 202.	Fill of small pit 273. Similar fill to 202.
274	28	Deposit	unknown	unknown	0.35	Orange/light brown sandy silt containing a moderate amount of small gravels and occasional sub-angular pebbles and cobbles. Collapsed turf and earth bank material.	Lies above sterile natural subsoil 022 and beneath topsoil.
275	28	Deposit	unknown	unknown	0.06	Shallow deposit of darker material possibly representing remains of turf.	Lies above bank material 274 and beneath topsoil 001
276	27	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
277	27	Not Used	Not Used	Not Used	Not Used	Not Used	Not Used
278	27	Cut	unknown	unknown	unknown	Possible large oval pit in north-western side of enclosure. Only top excavated - remainder left in-situ. Details not given here as not fully excavated.	Filled by 279.
279	27	Fill	unknown	unknown	unknown	Unexcavated fill of possible pit 278. Only very upper portion excavated but it held large animal bones while the northern side was covered by three large flattish stones.	Fill of possible pit containing animal remains.
280	27	Cut	0.1	0.1	0.1	Small circular possible feature originally thought to have been burrowing until the vertical sides, circular shape and slightly concave	Small possible pit or truncated post-hole cut into subsoil 022.

<i>Context No.</i>	<i>Trench</i>	<i>Type</i>	<i>Length (m)</i>	<i>Width (m)</i>	<i>Depth (m)</i>	<i>Description/Interpretation</i>	<i>Stratigraphy and/or phasing info</i>
						base was revealed	Filled with 281.
281	27	Fill	0.1	0.1	0.1	Dark grey silty sand containing occasional gravel inclusions. Fill of small pit.	Fill of pit 280.
282	27	Cut	unknown	0.35	0.15	Gradually sloping slightly concave cut with a flat base. Cut for stone hearth 235 only investigated in narrow slot across hearth.	Cut into upper natural subsoil 022/284. Lies under 162. Filled by 283.
283	27	Fill	unknown	0.35	0.15	Dark brown/black moderately compacted silty sand with frequent flecks and small fragments of charcoal. Slight disturbance from root activity. Further inclusions of small angular and sub-angular pebbles. Fill of cut for stone hearth 235. Present where investigated on northern and southern side of hearth.	Lies in cut 282 and below 162. Abuts hearth 235.
284	27	Deposit	unknown	unknown	unknown	Grey/yellow silty sand, heavily compacted and very few inclusions. Occasional flecks of charcoal near to surface. Upper natural subsoil likely to represent initial floor surface within Building 3. Interpreted as possibly cultural by Vanessa for soil sampling purposes. Number assigned for soil sampling. Possibly similar to 004 uncovered in 2012 and 058 in 2013. Would likely have been labelled 022 if not for soil sampling re-numbering.	Natural subsoil 022. Lies beneath 162 within Building 3. Upper layer possibly cultural as would have represented surface on top of which all previous activity occurred.
285	29	Deposit	unknown	unknown	unknown	Likely collapsed turf and earth wall forming bank material - unexcavated due to time constraints.	Lies beneath topsoil.

Table 2: Small Finds

Find No.	Context No.	Trench	No. of Pieces	Material	Description
42	162 - surface	27	1	Flint	Possible scraper
43	162 - surface	27	1	Slag?	Small lump
44	162 - surface	27	1	Flint	Small flake
45	162 - surface	27	1	Fe	Corroded lump
46	162 - surface	27	1	Quartz	Small clear fragment
47	162 - surface	27	1	Quartz	Small fragment
48	162 - surface	27	1	Fe	Very small fragment
49	162 - surface	27	1	Stone	Round stone - possible tool
50	162 - surface	27	1	Quartz	Possibly worked fragment
51	162 - surface	27	1	Slag (possible)	Small lump
52	001 - at interface with 162	27	1	Bone	Animal bone fragment
53	001	27	1	Bone	Small jaw bones - lamb?
54	167	27	1	Stone	Possible small whetstone fragment
55	241	27	1	Stone	Part of grinding/sharpening wheel
56	157	27	1	Stone	Possible broken quern
57	162	27	1	Fe	Flat Fe object
58	167	27	1	Stone	Possible anvil/hammer stone
59	162	27	1	Fe	Large hook
60	248	27	1	Fe	Possible tip from a spike

Table 3: General Finds

Context No.	Trench	No. of Pieces	Material	Description
Unstratified	27	1	Slag	Possible broken hearth bottom recovered during backfilling

Table 4: Samples

Sample No.	Context No.	% of deposit	Vol. (l)	No./Size Bucket	Reason for sampling					Application/ comments
					Pot	Lithic	Bone	Botanics	Other	
78	233	50	10	1 x Large				✓		Upper fill of pit 231 in porch area
79	232	20	10	1 x Large				✓		Lower fill of pit 231 in porch area
80	230	10	10	1 x Large				✓		Upper fill of pit 228 in porch area
81	229	10	10	1 x Large				✓		Lower fill of pit 228 in porch area
82	239	25	0.5	1 x Large				✓		Fill of small pit 238 in porch area
83	243	10	5	1 x Large				✓		Fill of possible ditch in porch area

Sample No.	Context No.	% of deposit	Vol. (l)	No./Size Bucket	Reason for sampling					Application/ comments
					Pot	Lithic	Bone	Botanics	Other	
84	162	<5	10	1 x Large				✓		Possible floor deposit within Building 3 adjacent to stone 166
85	251	100	<0.5	2 x Small				✓		Fill of Stake Hole
86	252	100	<0.5	2 x Small				✓		Fill of Stake Hole
87	253	100	<0.5	2 x Small				✓		Fill of Stake Hole
88	254	100	<0.5	2 x Small				✓		Fill of Stake Hole
89	255	100	<0.5	2 x Small				✓		Fill of Stake Hole
90	166	<1	n/a	1 x Small				✓		Small charcoal concentration from beneath large blue slate like stone (E end of Trench)
91	166	<1	n/a	1 x Small				✓		Fragment of large blue slate like stone (E end of Trench) - for possible stone ID
92	256	100	<0.5	2 x Small				✓		Fill of Stake Hole
93	257	100	<0.5	2 x Small				✓		Fill of Stake Hole
94	166	<1	<0.5	1 x Small				✓		Charcoal sample from matrix between stone
95	258	50	<0.5	2 x Small				✓		Fill of Stake Hole
96	259	50	<0.5	2 x Small				✓		Fill of Stake Hole
97	260	50	<0.5	2 x Small				✓		Fill of Stake Hole
98	261	100	<0.5	2 x Small				✓		Fill of Stake Hole
99	262	100	<0.5	2 x Small				✓		Fill of Stake Hole
100	263	100	<0.5	2 x Small				✓		Fill of Stake Hole
101	264	100	<0.5	2 x Small				✓		Fill of Stake Hole
102	265	100	<0.5	2 x Small				✓		Fill of Stake Hole
103	266	100	<0.5	2 x Small				✓		Fill of Stake Hole
104	267	100	<0.5	2 x Small				✓		Fill of Stake Hole
105	268	100	<0.5	2 x Small				✓		Fill of Stake Hole
106	269	100	<0.5	2 x Small				✓		Fill of Stake Hole
107	270	100	<0.5	2 x Small				✓		Fill of Stake Hole
108	271	100	<0.5	2 x Small				✓		Fill of Stake Hole
109	166	<1	<0.5	1 x Small				✓		Charcoal sample from matrix around stone in slot through 166
110	273	100	?	1 x Large				✓		Fill of small possible post-hole 272 in porch area
111	220	100	?	1 x Large				✓		Upper deposit

Sample No.	Context No.	% of deposit	Vol. (l)	No./Size Bucket	Reason for sampling					Application/ comments
					Pot	Lithic	Bone	Botanics	Other	
										of central pit 202 in porch
112	201	100	?	1 x Large				✓		Lower deposit of central pit 202 in porch
113	248	10	5	1 x Large				✓		Lower Fill of hearth - NE Quad
114	162	unkno wn	5	1 x Large				✓		Scorched earth & Charcoal immediately inside W end of Building 3
115	248	10	5	1 x Large				✓		Lower Fill of hearth - SW Quad

Table 5: Drawings

Drawing No.	Sheet No.	Trench	Context	Subject	Scale
142	1	27	235	Quadrant sections	1:10
143	1	27	235	Quadrant sections	1:10
144	1	27	235	Quadrant sections	1:10
145	1	27	235	Quadrant sections	1:10
146	2	27	157, 162, 166, 235, 236	Pre-excavation plan - eastern end of trench	1:10
147	3	27	162, 158, 237, 212	Pre-excavation plan - western end of trench	1:10
148	4	27	158, 212	Pre-excavation plan - Building 3 & enclosure	1:10
149	5	27	n/a	Find locations - eastern end of trench	1:20
150	6	27	228	Quadrant sections	1:10
151	6	27	228	Quadrant sections	1:10
152	6	27	223, 228, 241	Pre-excavation plan of enclosure	1:20
153	13	27	202	South-east facing section	1:10
154	7	27	001, 158, 241	West facing section	1:10
155	8	27	158, 162, 237	Mid-excavation plan of slot through south-western gable bank	1:20
156	9	27	212, 167, 001	South facing section along edge of excavation within enclosure immediately north of possible pit 278	1:10
157	10	28	274	Mid-excavation plan	1:20
158	10	28	274	West facing section	1:10
159	18	27	272, 273	West facing section through possible pit	1:10
160	11	27	158, 162,	South facing section along north-western trench	1:10



<i>Drawing No.</i>	<i>Sheet No.</i>	<i>Trench</i>	<i>Context</i>	<i>Subject</i>	<i>Scale</i>
			237	edge through bank of Building 3 including internal and external deposits	
161	14	27	235	South-west facing section of slot across hearth	1:10
162	12	27	022, 157, 166	North-west facing section through possible raised stone floor	1:10
163	13	27	251	East facing section	1:1
164	15	27	235	Post-excavation plan of hearth	1:20
165	16	27	249, 228, 227, 231	Post-excavation plan of Building 3 enclosure	1:20
166	17	27	251-271	Post-excavation plan - slot at eastern end of trench	1:20
167	18	27	280	East facing section through possible feature	1:10
168	18	27	249	East facing section	1:10
169	18	27	246	South facing section	1:10
170	18	27	244	North facing section of possible stake hole	1:10
171	18	27	238	North facing section	1:10
172	18	27	223	South facing section	1:10
173	18	27	241	South facing section	1:10
174	19	27	259, 260, 266, 262, 263	Sections through stake holes revealed in slot through possible raised stone floor 157/166	1:1
175	20	27	264, 265, 267, 268, 269, 271	Sections through stake holes revealed in slot through possible raised stone floor 157/166	1:1
176	21	27	255, 256, 257, 258, 261, 270	Sections through stake holes revealed in slot through possible raised stone floor 157/166	1:1
177	22	27	252, 253, 254	Sections through stake holes revealed in slot through possible raised stone floor 157/166	1:1
178	23	27	243	Post-excavation plan of possible ditch	1:20
179	24	29	285	Mid-excavation plan	1:20
180	24	27	231	Quadrant sections	1:10
181	24	27	231	Quadrant sections	1:10
182	25	27	238, 240	Post-excavation plan & section of deposit 238 & possible stake-hole 240	1:10

Table 6: Digital Photographs

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
864	27	n/a	Oval enclosure attached to Building 3 - pre-excavation	W	.jpeg
865	27	n/a	Oval enclosure attached to Building 3 - pre-excavation	W	.jpeg
866	27	n/a	Oval enclosure attached to Building 3 - pre-excavation	NE	.jpeg
867	27	n/a	Western end of building 3 - pre-excavation	NE	.jpeg
868	27	n/a	Western end of building 3 - pre-excavation	SW	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
869	n/a	n/a	Experimental construction of turf and earth wall	W	.jpeg
870	27	n/a	Deturfing western end of Building 3	SW	.jpeg
871	27	n/a	Deturfing western end of Building 3	NW	.jpeg
872	27	167, 212, 223, 228, 241, 242	Enclosure interior - mid-excavation	NE	.jpeg
873	27	223, 228, 241, 242	Enclosure interior - mid-excavation	NW	.jpeg
874	27	223, 228, 242	Enclosure interior - mid-excavation	NW	.jpeg
875	27	167, 212, 228	Enclosure interior - mid-excavation	SW	.jpeg
876	27	167, 212, 223, 228, 241, 242	Enclosure interior - mid-excavation	W	.jpeg
877	27	223, 228, 241, 242	Enclosure interior - mid-excavation	NW	.jpeg
878	27	228, 241	Turf layer 241 and pit 228 - pre-excavation	SE	.jpeg
879	27	228, 241	Turf layer 241 and pit 228 - pre-excavation	SE	.jpeg
880	27	242	Possible ditch 242 - pre-excavation	E	.jpeg
881	27	223, 224	Possible stone capped pit 223 - mid-excavation	SE	.jpeg
882	27	223, 224	Possible stone capped pit 223 - mid-excavation	NW	.jpeg
883	27	231	Pit 231 at south-western end of enclosure - pre-excavation	E	.jpeg
884	27	231	Pit 231 at south-western end of enclosure - pre-excavation	NE	.jpeg
885	27	231	Pit 231 at south-western end of enclosure - pre-excavation	S	.jpeg
886	27	223, 224, 227	South-east facing section of stone capped pit 223 and excavated adjacent intercutting pit 227	SE	.jpeg
887	27	223, 224, 227	South-east facing section of stone capped pit 223 and excavated adjacent intercutting pit 227	NE	.jpeg
888	27	223, 224, 227	South-east facing section of stone capped pit 223 and excavated adjacent intercutting pit 227	SE	.jpeg
889	27	223, 224, 227	South-east facing section of stone capped pit 223 and excavated adjacent intercutting pit 227	SE	.jpeg
890	27	228, 229, 230	Quadrant sections of pit 228	NE	.jpeg
891	27	228, 229, 230	Quadrant sections of pit 228	SE	.jpeg
892	27	228, 229, 230	Quadrant sections of pit 228	SE	.jpeg
893	27	228, 229, 230	Quadrant sections of pit 228	SW	.jpeg
894	27	228, 229, 230	Quadrant sections of pit 228	NE	.jpeg
895	27	228, 229, 230	Quadrant sections of pit 228	NE	.jpeg
896	27	228, 229, 230	North-east facing section of southern quadrant - pit 228	NE	.jpeg
897	27	228, 229, 230	North-west facing section of northern quadrant - pit 228	NW	.jpeg
898	27	228, 229, 230	North-west facing section of northern quadrant - pit 228	NW	.jpeg
899	27	228, 229, 230	South-west facing section of northern quadrant - pit 228	SW	.jpeg
900	27	n/a	Working shot - Steve explaining context sheets	n/a	.jpeg
901	27	228, 229, 230	South-east facing section of southern quadrant - pit 228	SE	.jpeg
902	27	228, 229, 230	Quadrant sections of pit 228	NW	.jpeg
903	27	157, 158, 162, 166	Building 3 after removal of topsoil	SW	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
904	27	158, 237	External area to west of Building 3 after removal of topsoil	NW	.jpeg
905	27	158, 237	External area to west of Building 3 after removal of topsoil	NW	.jpeg
906	27	158, 237	External area to west of Building 3 after removal of topsoil	SE	.jpeg
907	27	158, 237	External area to west of Building 3 after removal of topsoil	S	.jpeg
908	27	158, 237	External area to west of Building 3 after removal of topsoil	S	.jpeg
909	27	231, 232, 233	Quadrant sections of pit 231	W	.jpeg
910	27	231, 232, 233	Quadrant sections of pit 231	N	.jpeg
911	27	231, 232, 233	East facing section of southern quadrant - pit 231	E	.jpeg
912	27	231, 232, 233	Northern quadrant of pit 231	S	.jpeg
913	27	231, 232, 233	Northern quadrant of pit 231	N	.jpeg
914	27	231, 232, 233	Quadrant sections of pit 231	S	.jpeg
915	27	231, 232, 233	Quadrant sections of pit 231	N	.jpeg
916	27	231, 232, 233	Quadrant sections of pit 231	N	.jpeg
917	27	157, 158, 162, 166, 235,	Building 3 after removal of topsoil	NE	.jpeg
918	27	157, 158, 162, 166, 235,	Building 3 after removal of topsoil	NE	.jpeg
919	27	157, 158, 162, 166, 235,	Building 3 after removal of topsoil	NE	.jpeg
920	27	157, 158, 162, 166, 235,	Building 3 after removal of topsoil	NE	.jpeg
921	27	157, 158, 162, 166, 235,	Building 3 after removal of topsoil	NE	.jpeg
922	27	022, 157, 158, 162, 166, 235,	Building 3 after removal of topsoil	SW	.jpeg
923	27	022, 157, 158, 162, 166, 235,	Building 3 after removal of topsoil	SW	.jpeg
924	27	022, 157, 158, 162, 166, 235,	Building 3 after removal of topsoil	E	.jpeg
925	27	022, 157, 162, 166, 235,	Building 3 after removal of topsoil	SE	.jpeg
926	27	022, 157, 162, 166, 235,	Building 3 after removal of topsoil	SE	.jpeg
927	27	022, 157, 162, 166, 235,	Building 3 after removal of topsoil	SE	.jpeg
928	27	157, 162, 166	Stone surface 157/166 within Building 3 at eastern end of Trench	SE	.jpeg
929	27	157, 162, 166, 235	Stone surface 157/166 and hearth 235 within Building 3	E	.jpeg
930	27	157, 162, 166, 235	Stone surface 157/166 and hearth 235 within Building 3	SE	.jpeg
931	27	157, 162, 166	Defined south-western edge of stone surface 157/166 within Building 3	SE	.jpeg
932	27	157, 162, 166, 235	Stone surface 157/166 and hearth 235 within Building 3	N	.jpeg
933	27	157, 166, 162	Stone surface 157/166 within Building 3 at eastern end of Trench	NW	.jpeg
934	27	n/a	Section through possible feature in bank	S	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
			material 158 at north-western end of trench - natural depression		
935	27	n/a	Section through possible feature in bank material 158 at north-western end of trench - natural depression	W	.jpeg
936	27	n/a	Section through possible feature in bank material 158 at north-western end of trench - natural depression	SW	.jpeg
937	27	n/a	Section through possible feature in bank material 158 at north-western end of trench - natural depression	SW	.jpeg
938	27	n/a	Section through possible feature in bank material 158 at north-western end of trench - natural depression	NE	.jpeg
939	27	167, 202, 227, 228, 223, 231, 242	Enclosure interior after clean for systematic soil sampling	NE	.jpeg
940	27	167, 202, 227, 228, 223, 231, 242	Enclosure interior after clean for systematic soil sampling	NE	.jpeg
941	27	n/a	Planning western end of Building 3	N	.jpeg
942	27	n/a	Laying out the grid for systematic soil sampling of enclosure	SW	.jpeg
943	27	n/a	Laying out the grid for systematic soil sampling of enclosure	E	.jpeg
944	27	n/a	Systematic soil sampling within enclosure	SE	.jpeg
945	28	274	Slot through bank material - mid-excavation	SE	.jpeg
946	28	274	North-western end of slot through bank material - mid-excavation	SE	.jpeg
947	28	274	Mid section of slot through bank material - mid-excavation	SE	.jpeg
948	28	274	South-eastern end of slot through bank material - mid-excavation	SE	.jpeg
949	28	274	Slot through bank material - mid-excavation after second clean	SE	.jpeg
950	28	274	North-western end of slot through bank material - mid-excavation	NE	.jpeg
951	NOT USED	NOT USED	NOT USED	NOT USED	.jpeg
952	28	274	Mid section of slot through bank material showing organic/charcoal patch - mid-excavation	NE	.jpeg
953	28	274	South-eastern end of slot through bank material - mid-excavation	SE	.jpeg
954	28	274	Slot through bank material - mid-excavation after second clean	SE	.jpeg
955	28	274	North-western end of slot through bank material - mid-excavation	NE	.jpeg
956	28	274	Mid section of slot through bank material showing organic/charcoal patch - mid-excavation	SE	.jpeg
957	28	274	South-eastern end of slot through bank material - mid-excavation	SE	.jpeg
958	29	285	After removal of topsoil over half of trench	WNW	.jpeg
959	29	285	After removal of topsoil over half of trench	NNE	.jpeg
960	29	285	After removal of topsoil over half of trench	ESE	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
961	27	238, 239	Possible pit, scoop or worn area within enclosure - pre-excavation	S	.jpeg
962	27	238, 239	Possible pit, scoop or worn area within enclosure - pre-excavation	S	.jpeg
963	27	238, 239, 240	South facing section through possible pit, scoop or worn area and stake hole beneath	S	.jpeg
964	27	238, 239, 240	South facing section through possible pit, scoop or worn area and stake hole beneath	S	.jpeg
965	27	202, 212, 231	Systematic soil sampling over enclosure	N	.jpeg
966	27	202, 212, 228, 231, 242	Systematic soil sampling over enclosure	NE	.jpeg
967	27	202, 212, 228, 231, 242	Systematic soil sampling over enclosure	NE	.jpeg
968	27	202, 228, 231, 241, 242	Excavating enclosure interior	N	.jpeg
969	27	157, 166, 235, 236	Excavating hearth in Building 3	S	.jpeg
970	27	158, 162	Systematic soil sampling of Building 3	N	.jpeg
971	27	n/a	Small find 55 - part of a grinding/sharpening stone with finder Steve Ponsonby	n/a	.jpeg
972	27	n/a	Small find 55 - part of a grinding/sharpening stone with finder Steve Ponsonby	n/a	.jpeg
973	27	231, 232, 233	East facing section of southern quadrant - pit 231	E	.jpeg
974	27	231, 232, 233	South facing section of southern quadrant - pit 231	S	.jpeg
975	27	231, 232, 233	Southern quadrant of pit 231	E	.jpeg
976	27	231, 232, 233	North facing section of southern quadrant - pit 231	N	.jpeg
977	27	231, 232, 233	Northern quadrant of pit 231	E	.jpeg
978	27	242, 243	West facing section of slot through ditch/worn area 241	W	.jpeg
979	27	242, 243	Easting facing section of slot through ditch/worn area 241	E	.jpeg
980	27	242, 243	West facing section of slot through ditch/worn area 241	W	.jpeg
981	27	242, 243	Easting facing section of slot through ditch/worn area 241	E	.jpeg
982	27	242, 243	Southern side of slots through ditch/worn area - possibly misaligned photo?	E	.jpeg
983	27	242, 243	Slots through ditch/worn area	W	.jpeg
984	27	242, 243	Slots through ditch/worn area	SE	.jpeg
985	27	228, 241, 242, 243	Slots through ditch/worn area	W	.jpeg
986	27	202, 228, 241, 242, 243	Slots through ditch/worn area	E	.jpeg
987	27	241	South-east facing section through possible turf layers on eastern side of enclosure	SE	.jpeg
988	27	244	Possible stake-hole beneath ditch/worn area 242	E	.jpeg
989	27	244	Possible stake-hole beneath ditch/worn area 242	E	.jpeg
990	27	162, 235, 236, 248	Quadrants through hearth of Building 3	SE	.jpeg
991	27	162, 235, 236, 248	Quadrants through hearth of Building 3	NW	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
992	27	162, 235, 236, 248	Quadrants through hearth of Building 3	NE	.jpeg
993	27	162, 235, 236, 248	Quadrants through hearth of Building 3	SW	.jpeg
994	27	162, 235, 236, 248	Quadrants through hearth of Building 3	E	.jpeg
995	27	162, 235, 236, 248	Quadrants through hearth of Building 3	W	.jpeg
996	27	162, 235, 236, 248	Quadrants through hearth of Building 3	SW	.jpeg
997	27	235, 236, 248	South-east facing section through easternmost hearth quadrant	SE	.jpeg
998	27	235, 236, 248	North-east facing section through easternmost hearth quadrant	NE	.jpeg
999	27	235, 236, 248	North-west facing section through westernmost hearth quadrant	NW	.jpeg
1000	27	235, 236, 248	South-west facing section through westernmost hearth quadrant	SW	.jpeg
1001	27	246, 247	South facing section through possible pit 246	S	.jpeg
1002	27	246, 247	South facing section through possible pit 246	S	.jpeg
1003	27	246, 247	South facing section through possible pit 246	SE	.jpeg
1004	27	158	Excavating a slot through bank of Building 3	E	.jpeg
1005	27	158	Substantial stone in slot through bank of building 3 to south-west of hearth	E	.jpeg
1006	27	212	Bank material on south-western side of enclosure	SE	.jpeg
1007	27	167, 212	Bank material and internal deposit on south-western side of enclosure	S	.jpeg
1008	27	167, 212	Bank material and internal deposit on south-western side of enclosure	NW	.jpeg
1009	27	167, 212	Bank material and internal deposit on south-western side of enclosure	SE	.jpeg
1010	27	249, 250	East facing section through possible pit/truncated post-hole 249	E	.jpeg
1011	27	158, 162, 235	Excavating interior of Building 3	SW	.jpeg
1012	27	022, 158, 202, 228	Excavating eastern side of enclosure	NNW	.jpeg
1013	27	158, 237	Slot through bank of Building 3 on north-western side of trench - mid-excavation	SW	.jpeg
1014	27	158, 162	Slot through bank of Building 3 on north-western side of trench - mid-excavation	NE	.jpeg
1015	27	158, 162	Slot through bank of Building 3 on north-western side of trench - mid-excavation	NE	.jpeg
1016	27	158, 162	Slot through bank of Building 3 on north-western side of trench - mid-excavation	S	.jpeg
1017	27	158	South-west facing section through bank of Building 3 along eastern edge of trench	NNW	.jpeg
1018	27	158	South-west facing section through bank of Building 3 along eastern edge of trench - north-western end	W	.jpeg
1019	27	158	South-west facing section through bank of Building 3 along eastern edge of trench - north-western end	W	.jpeg
1020	27	158, 241	South-west facing section through bank of Building 3 along eastern edge of trench - north-	SW	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
			western end		
1021	27	241	South-west facing section through eastern edge of enclosure along eastern edge of trench - mid section	SW	.jpeg
1022	27	167	South-west facing section through eastern edge of enclosure along eastern edge of trench - south-eastern end	SW	.jpeg
1023	27	158	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 1	SW	.jpeg
1024	27	158	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 2	SW	.jpeg
1025	27	158, 241	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 3	SW	.jpeg
1026	27	241	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 4	SW	.jpeg
1027	27	241	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 5	SW	.jpeg
1028	27	162	South-west facing section through eastern edge of Trench across Building 3 bank and eastern edge of enclosure - running photos north-west to south east - 6	SW	.jpeg
1029	27	158	North-east facing section through bank of Building 3 - south-eastern side of trench	NE	.jpeg
1030	27	158	Stone in Building 3 bank material - slot along north-western edge of trench	NW	.jpeg
1031	27	158	Stone in Building 3 bank material - slot along north-western edge of trench	S	.jpeg
1032	27	158	Stone in Building 3 bank material - slot along north-western edge of trench	SE	.jpeg
1033	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1034	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1035	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1036	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1037	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1038	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg
1039	27	201, 202, 220, 228	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015 & pit 228 - post-excavation	E	.jpeg
1040	27	201, 202, 220	Re-cleaned east facing section of slot through pit 202 initially excavated in 2015	E	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
1041	27	158	Slot through bank of Building 3 on north-western side of trench - core of turf/earth bank - mid-excavation	NW	.jpeg
1042	27	158	Slot through bank of Building 3 on north-western side of trench - core of turf/earth bank - mid-excavation	SE	.jpeg
1043	27	158, 162, 237	Slot through bank of Building 3 on north-western side of trench - core of turf/earth bank - mid-excavation	S	.jpeg
1044	27	022, 237, 158	Slot through bank of Building 3 on north-western side of trench - mid-excavation	SW	.jpeg
1045	27	022, 237, 158	Slot through bank of Building 3 on north-western side of trench - mid-excavation	SW	.jpeg
1046	27	157, 166, 022	Large blue slate like stone at north-eastern end of trench - part of 157/166	SE	.jpeg
1047	27	157, 166, 022	Large blue slate like stone at north-eastern end of trench - part of 157/166	SE	.jpeg
1048	27	201, 202, 220	Soil monolith tins in east facing section of pit 202	E	.jpeg
1049	27	201, 202, 220	Soil monolith tins in east facing section of pit 202	E	.jpeg
1050	27	255, 254, 253, 252, 251, 256, 257, 258	Stake holes at south-western end of slot through 157/166	NE	.jpeg
1051	27	255, 254, 253, 252, 251, 256, 257, 258	Stake holes at south-western end of slot through 157/166	SE	.jpeg
1052	27	255, 254, 253, 252, 251, 256, 257, 258	Stake holes at south-western end of slot through 157/166	NW	.jpeg
1053	27	279	Animal Bone within possible pit 278 - not fully excavated	n/a	.jpeg
1054	27	279	Animal Bone within possible pit 278 - not fully excavated	n/a	.jpeg
1055	27	278, 279	Stone placed along northern edge of possible pit 278	S	.jpeg
1056	27	278, 279	Stone placed along northern edge of possible pit 278	SE	.jpeg
1057	27	278, 279	Animal Bone within possible pit 278 - not fully excavated	N	.jpeg
1058	27	278, 279	Possible pit 278 after removal of stone	W	.jpeg
1059	27	278, 279	Possible pit 278 after removal of stone	N	.jpeg
1060	27	278, 279	Possible pit 278 after removal of stone	E	.jpeg
1061	27	279	Unexcavated animal bone within pit fill	E	.jpeg
1062	27	279	Unexcavated animal bone within pit fill	E	.jpeg
1063	28	022, 274, 275	South-west facing section through bank material	SW	.jpeg
1064	28	022, 274, 275	Slot through bank material	SE	.jpeg
1065	28	022, 274, 275	Slot through bank material	S	.jpeg
1066	28	022, 274, 275	Slot through bank material	WSW	.jpeg
1067	27	272, 273	Small feature on edge of Pit 202 - mid-excavation	W	.jpeg
1068	27	251-271	Stake holes at based of slot through 157/166	NE	.jpeg
1069	27	251-271	Stake holes at based of slot through 157/166	NE	.jpeg



<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
1070	27	157	Bottom side of large blue slate like stone from north-eastern end of trench - part of 157/166	n/a	.jpeg
1071	27	157	Top side of large blue slate like stone from north-eastern end of trench - part of 157/166	n/a	.jpeg
1072	27	022, 158, 237	South-east facing section through bank of Building 3 on north-western side of trench - south-western end of section	SE	.jpeg
1073	27	022, 158, 237	South-east facing section through bank of Building 3 on north-western side of trench - south-western edge of bank	SE	.jpeg
1074	27	237	Detail of dark deposit and possible scorched earth with 237 immediately south-west of bank 158	SE	.jpeg
1075	27	022, 158, 237	South-east facing section through bank of Building 3 on north-western side of trench - bank core	SE	.jpeg
1076	27	158, 162	South-east facing section through bank of Building 3 on north-western side of trench - burrowing beneath 162 immediately north-east of bank 158	SE	.jpeg
1077	27	162	South-east facing section through bank of Building 3 on north-western side of trench - north-eastern end of section	SE	.jpeg
1078	27	158, 162	Detail of charcoal and scorched earth in 162 immediately north-east of bank 158	SE	.jpeg
1079	27	158, 162	Detail of burrowing and burning layers within 162 at north-eastern end of slot through bank 158	SE	.jpeg
1080	27	158, 162	Detail of burrowing and burning layers within 162 at north-eastern end of slot through bank 158	SE	.jpeg
1081	27	022, 237	North-west facing section through bank of Building 3 on north-western side of trench - south-western end of section - showing turf lenses in 237	NW	.jpeg
1082	27	022, 158, 237	North-west facing section through bank of Building 3 on north-western side of trench - south-western edge of bank - showing 237 overlying 158	NW	.jpeg
1083	27	022, 158, 162, 237	North-west facing section through bank of Building 3 on north-western side of trench - bank core	NW	.jpeg
1084	27	022, 158, 237	North-west facing section through bank of Building 3 on north-western side of trench - south-western edge of bank - showing 237 overlying 158	NW	.jpeg
1085	27	022, 158, 162, 237	North-west facing section through bank of Building 3 on north-western side of trench - bank core	NW	.jpeg
1086	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - north-eastern edge of bank	NW	.jpeg
1087	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - interior edge of bank showing charcoal and scorched earth layers in 162	NW	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
1088	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - interior edge of bank showing charcoal and scorched earth layers in 162 - north-eastern end of section	NW	.jpeg
1089	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - detail of charcoal and scorched earth layers in 162	NW	.jpeg
1090	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - possible burrowing on immediate north-eastern edge of bank 158	NW	.jpeg
1091	27	022, 158, 162	North-west facing section through bank of Building 3 on north-western side of trench - possible burrowing on immediate north-eastern edge of bank 158	NW	.jpeg
1092	27	022, 158, 162, 237	Slot through bank of Building 3 on north-western side of trench - post-excavation	SW	.jpeg
1093	27	022, 158, 162, 237	Slot through bank of Building 3 on north-western side of trench - post-excavation	NE	.jpeg
1094	27	022, 158, 162, 237	North-west facing section through bank of Building 3 on north-western side of trench - bank core	S	.jpeg
1095	27	280, 281	South-east facing section through possible small post-hole	SE	.jpeg
1096	27	280, 281	South-east facing section through possible small post-hole	SE	.jpeg
1097	27	162, 282, 283, 284, 235	South-west facing section across hearth 235 - north-western end of section - exterior of hearth	SW	.jpeg
1098	27	162, 282, 283, 284, 235	South-west facing section across hearth 235 - north-western end of section - exterior of hearth	SW	.jpeg
1099	27	235, 236, 248	South-west facing section across hearth 235 - hearth interior	SW	.jpeg
1100	27	162, 282, 283, 284, 235	South-west facing section across hearth 235 - south-eastern end of section - exterior of hearth	SW	.jpeg
1101	27	162, 282, 283, 284, 235	South-west facing section across hearth 235 - south-eastern end of section - exterior of hearth	SW	.jpeg
1102	27	162, 282, 283, 284, 235	South-west facing section across hearth 235	SW	.jpeg
1103	27	162, 282, 283, 284, 235	South-west facing section across hearth 235	SW	.jpeg
1104	27	202, 212, 231, 202, 242, 249, 223, 227	Enclosure interior - post-excavation	SW	.jpeg
1105	27	202, 212, 231, 202, 242, 249, 223, 227	Enclosure interior - post-excavation	NW	.jpeg
1106	27	202, 212, 231, 202, 242, 249, 223, 227	Enclosure interior - post-excavation	NE	.jpeg
1107	27	202, 202, 242, 249, 223, 227	Enclosure interior - post-excavation - badly composed photo	SW	.jpeg
1108	27	212, 249, 231, 202, 228, 242	Enclosure interior - post-excavation - badly composed photo	SW	.jpeg
1109	27	202, 212, 231,	Enclosure interior - post-excavation	ESE	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
		202, 242, 249, 223, 227			
1110	27	202, 212, 231, 202, 242, 249, 223, 227	Enclosure interior - post-excavation	ESE	.jpeg
1111	27	202, 231, 202, 242, 249, 223, 227	Enclosure interior - post-excavation	WSW	.jpeg
1112	27	212/158	South-east facing section along north-western edge of enclosure excavation - just to north-west of possible pit 278 - showing turf lenses in bank material	SE	.jpeg
1113	27	212/158	South-east facing section along north-western edge of enclosure excavation - just to north-west of possible pit 278 - detail of turf lenses in bank material	SE	.jpeg
1114	27	278, 279	Possible pit 278 - state at end of 2016 season	SW	.jpeg
1115	27	249	Pit 249 post-excavation	NE	.jpeg
1116	27	231	Pit 231 post-excavation	SW	.jpeg
1117	27	202, 272	Pits 201 and 272 post-excavation	E	.jpeg
1118	27	272	Pit 272 post-excavation	W	.jpeg
1119	27	228	Pit 228 post-excavation	SE	.jpeg
1120	27	244, 240, 223, 227, 246	negative features 244, 240, 223, 227 & 246 post-excavation	NW	.jpeg
1121	27	162, 282, 283, 284, 235	Monolith tins in south-west facing section across hearth 235	SW	.jpeg
1122	27	162, 282, 283, 284, 235	Monolith tins in northern side of south-west facing section across hearth 235	SW	.jpeg
1123	27	162, 282, 283, 284, 235	Monolith tins in southern side of south-west facing section across hearth 235	SW	.jpeg
1124	27	22	Possible feature cut into natural subsoil - left unexcavated within southern side of slot through stone surface 157/166	SW	.jpeg
1125	27	22	Possible feature cut into natural subsoil - left unexcavated within southern side of slot through stone surface 157/166	NE	.jpeg
1126	27	022, 237	South-east facing section along north-western edge of trench showing turf lenses in 237	SE	.jpeg
1127	27	022, 237	South-east facing section along north-western edge of trench showing turf lenses in 237	SE	.jpeg
1128	27	022, 158, 237	South-east facing section along north-western edge of trench showing turf lenses in 237 where it abuts stone and earth bank 158	SE	.jpeg
1129	27	158	South-east facing section along north-western edge of trench showing stone and earth bank defining Building 3	SE	.jpeg
1130	27	158, 162	South-east facing section along north-western edge of trench showing stone and earth bank defining Building 3 and south-western extent of internal area	SE	.jpeg
1131	27	022, 158, 162	South-east facing section along north-western edge of trench showing scorched earth and charcoal layers in deposit 162 where it abuts stone and earth bank 158	SE	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
1132	27	022, 158, 162	South-east facing section along north-western edge of trench showing scorched earth and charcoal layers in deposit 162	SE	.jpeg
1133	27	022, 158, 162	South-east facing section along north-western edge of trench showing scorched earth and charcoal layers in deposit 162	SE	.jpeg
1134	27	022, 157, 166	North-west facing section of slot through possible raised stone floor - north-eastern end of section	NW	.jpeg
1135	27	022, 157, 166	North-west facing section of slot through possible raised stone floor - mid section	NW	.jpeg
1136	27	022, 157, 166	North-west facing section of slot through possible raised stone floor - south-western end of section	NW	.jpeg
1137	27	022, 157, 166	North-west facing section of slot through possible raised stone floor	NNE	.jpeg
1138	27	022, 157, 166	recording slot through possible raised stone floor 157/166	W	.jpeg
1139	27	022, 157, 166	recording slot through possible raised stone floor 157/166	W	.jpeg
1140	27	n/a	Backfilling the enclosure	N	.jpeg
1141	27	n/a	Backfilling the enclosure	N	.jpeg
1142	27	n/a	Backfilling the enclosure	NE	.jpeg
1143	27	n/a	Backfilling the enclosure	W	.jpeg
1144	27	n/a	Backfilling the enclosure	W	.jpeg
1145	27	n/a	Team shot prior to backfilling Building 3	SE	.jpeg
1146	27	n/a	Team shot prior to backfilling Building 3	SE	.jpeg
1147	27	n/a	Team shot prior to backfilling Building 3	SE	.jpeg
1148	27	022, 157, 166	Monolith tin in north-west facing section of slot through possible raised stone floor - south-western end of section	NW	.jpeg
1149	27	022, 157, 166	Monolith tin in north-west facing section of slot through possible raised stone floor - south-western end of section	NW	.jpeg
1150	27	022, 157, 166	Monolith tin in north-west facing section of slot through possible raised stone floor	NW	.jpeg
1151	27	022, 157, 166	Monolith tin in north-west facing section of slot through possible raised stone floor	NW	.jpeg
1152	27	022, 235	Hearth interior post-excavation	NW	.jpeg
1153	27	022, 235	Hearth interior post-excavation	SE	.jpeg
1154	27	022, 235	Hearth interior post-excavation - north-eastern end	NE	.jpeg
1155	27	022, 235	Hearth interior post-excavation - south-western end	NE	.jpeg
1156	27	022, 235	Hearth interior post-excavation - south-western end	NE	.jpeg
1157	27	022, 162, 235	Hearth interior and slot post-excavation	SE	.jpeg
1158	27	022, 162, 235	Hearth interior and slot post-excavation	SSW	.jpeg
1159	27	022, 162, 235	Hearth interior and slot post-excavation	W	.jpeg
1160	27	022, 162, 235	Hearth interior and slot post-excavation	NE	.jpeg
1161	27	022, 162	Monolith tins in south-east facing section through interior of Building 3 along north-western edge of trench - charcoal and scorched	SE	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
			earth layers		
1162	27	022, 162	Monolith tins in south-east facing section through interior of Building 3 along north-western edge of trench - charcoal and scorched earth layers	SE	.jpeg
1163	27	022, 158, 162	Monolith tins in south-east facing section through interior of Building 3 along north-western edge of trench - charcoal and scorched earth layers	SE	.jpeg
1164	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	NE	.jpeg
1165	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	NE	.jpeg
1166	27	022, 157, 162, 166	Building 3 at the end of the 2016 season - north-eastern end of trench	SE	.jpeg
1167	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	ESE	.jpeg
1168	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	SW	.jpeg
1169	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	SW	.jpeg
1170	27	022, 162	Sampling charcoal and scorched earth layers within interior of Building 3	ESE	.jpeg
1171	27	022, 157, 162, 166	Building 3 at the end of the 2016 season - north-eastern end of trench	SSW	.jpeg
1172	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season - hearth	SE	.jpeg
1173	27	022, 157, 162, 166, 158, 235	Building 3 at the end of the 2016 season	E	.jpeg
1174	27	022, 158, 162	Building 3 at the end of the 2016 season - south-western end of trench	E	.jpeg
1175	27	n/a	Building 3 during backfilling taken from north-eastern end of Building 4 showing possible slight building misalignment	NE	.jpeg
1176	27	n/a	Building 3 during backfilling taken from north-eastern end of Building 4 showing possible slight building misalignment	NE	.jpeg
1177	27	n/a	Building 3 during backfilling taken from north-eastern end of Building 4 showing possible slight building misalignment	NE	.jpeg
1178	n/a	n/a	Small Find 60 from hearth material 248 - possible iron spike	n/a	.jpeg
1179	n/a	n/a	Small Find 60 from hearth material 248 - possible iron spike	n/a	.jpeg
1180	n/a	n/a	Small Find 60 from hearth material 248 - possible iron spike	n/a	.jpeg
1181	n/a	n/a	Small Find 42 from surface of 162 - possible flint scraper	n/a	.jpeg
1182	n/a	n/a	Small Find 42 from surface of 162 - possible flint scraper	n/a	.jpeg
1183	n/a	n/a	General Find of possible hearth bottom fragment recovered during backfilling	n/a	.jpeg
1184	n/a	n/a	General Find of possible hearth bottom fragment recovered during backfilling	n/a	.jpeg
1185	n/a	n/a	Small Find 54 from interior of enclosure 167 - possible small broken whet stone	n/a	.jpeg

<i>Photo No.</i>	<i>Trench</i>	<i>Context</i>	<i>Description</i>	<i>Taken From</i>	<i>Format</i>
1186	n/a	n/a	Small Find 54 from interior of enclosure 167 - possible small broken whet stone	n/a	.jpeg
1187	n/a	n/a	Small Find 54 from interior of enclosure 167 - possible small broken whet stone	n/a	.jpeg
1188	n/a	n/a	Small Find 44 from surface of 162 - possible flint flake	n/a	.jpeg
1189	n/a	n/a	Small Find 44 from surface of 162 - possible flint flake	n/a	.jpeg
1190	n/a	n/a	Small Find 44 from surface of 162 - possible flint flake	n/a	.jpeg
1191	n/a	n/a	Small Find 44 from surface of 162 - possible flint flake	n/a	.jpeg
1192	n/a	n/a	Small Find 59 from 162 near to hearth - iron hook	n/a	.jpeg
1193	n/a	n/a	Small Find 59 from 162 near to hearth - iron hook	n/a	.jpeg
1194	n/a	n/a	Small Find 59 from 162 near to hearth - iron hook	n/a	.jpeg
1195	n/a	n/a	Small Find 55 from turf rich material 241 on north-eastern edge of enclosure - broken rotary grinding/sharpening stone	n/a	.jpeg
1196	n/a	n/a	Small Find 55 from turf rich material 241 on north-eastern edge of enclosure - broken rotary grinding/sharpening stone	n/a	.jpeg
1197	n/a	n/a	Small Find 55 from turf rich material 241 on north-eastern edge of enclosure - broken rotary grinding/sharpening stone	n/a	.jpeg
1198	n/a	n/a	Small Find 55 from turf rich material 241 on north-eastern edge of enclosure - broken rotary grinding/sharpening stone	n/a	.jpeg
1199	n/a	n/a	Small Find 58 from interior of enclosure 167 - possible hammer/anvil stone	n/a	.jpeg
1200	n/a	n/a	Small Find 58 from interior of enclosure 167 - possible hammer/anvil stone	n/a	.jpeg
1201	n/a	n/a	Small Find 58 from interior of enclosure 167 - possible hammer/anvil stone	n/a	.jpeg
1202	n/a	n/a	Small Find 58 from interior of enclosure 167 - possible hammer/anvil stone	n/a	.jpeg
1203	n/a	n/a	Small Find 58 from interior of enclosure 167 - possible hammer/anvil stone	n/a	.jpeg
1204	27	n/a	After backfilling and re-turfing - Building 3 and enclosure	SW	.jpeg
1205	27	n/a	After backfilling and re-turfing - Building 3	NE	.jpeg
1206	29	285	After removal of topsoil over half of trench - excavation did not progress beyond this point	NNE	.jpeg
1207	29	285	After removal of topsoil over half of trench - excavation did not progress beyond this point	ESE	.jpeg

Table 7: NMRS &amp; MPK HER sites previously recorded at Lair

<i>Site name</i>	<i>Site Type</i>	<i>MPK no.</i>	<i>NMRS no.</i>
LAIR	PITCARMICK SETTLEMENT	MPK4384	NO16SW 127
LAIR	ENCLOSURE, SHIELING HUT	MPK4392	NO16SW 134
LAIR	AGRICULTURAL BUILDING, FIELD BOUNDARY	MPK4399	NO16SW 140

LAIR	AGRICULTURAL BUILDING, SHIELING HUT	MPK4400	NO16SW 141
CLACHAVOID	MILL	MPK4410	NO16SW 150
ALLT CORRA-LAIRIGE / LAIR	FARMSTEAD	MPK4435	NO16SW 30
WESTER LAIR / LAIR	FARMSTEAD	MPK4440	NO16SW 33
LAIR	PITCARMICK SETTLEMENT	MPK4442	NO16SW 35
LAIR	AGRICULTURAL BUILDING, ENCLOSURE	MPK4443	NO16SW 36
LAIR	AGRICULTURAL BUILDING	MPK4444	NO16SW 37
LAIR	FARMSTEAD	MPK4445	NO16SW 38
LAIR	AGRICULTURAL BUILDING	MPK4448	NO16SW 40
LAIR	AGRICULTURAL BUILDING, ENCLOSURE	MPK4449	NO16SW 41
LAIR	AGRICULTURAL BUILDING	MPK4450	NO16SW 42
LAIR	BUILDING, CULTIVATION MARKS, CAIRNFIELD	MPK4451	NO16SW 43
CORRA-LAIRIG	ROUND CAIRN	MPK4452	NO16SW 44
LAIR	FARMSTEAD, KILN	MPK4454	NO16SW 46
LAIR	HUT CIRCLE	MPK4455	NO16SW 47
LAIR	PITCARMICK SETTLEMENT	MPK4456	NO16SW 48
LAIR	RING CAIRN	MPK4457	NO16SW 49
WESTER LAIR / LAIR	FARMSTEAD	MPK4459	NO16SW 50
LAIR	PITCARMICK BUILDING	MPK4460	NO16SW 51
TORR LOCHAIDH	HUT CIRCLE SETTLEMENT	MPK4461	NO16SW 52
LAIR / TORR LOCHAIDH	HUT CIRCLE	MPK4469	NO16SW 6
TORR LOCHAIDH	BURNT MOUND	MPK4470	NO16SW 60
CLACH A'MHOID	NATURAL FEATURE	MPK4489	NO16SW 8
COUPAR ANGUS - BRAEMAR - CORGARFF - FORT GEORGE	MILITARY ROAD	MPK5959	NO16SW 159
ALLT AN LAIR	ENCLOSURE, SHEEP FOLD	MPK9114	NO16SW 163
CLACH NA COILEACH; COCKSTANE	NATURAL FEATURE	MPK15070	n/a
LAIR / CRAY JUNCTION MEMORIAL CROSS	COMMEMORATIVE STONE	MPK16161	n/a

## APPENDIX 2: DES

<b>LOCAL AUTHORITY:</b>	Perth & Kinross
<b>PROJECT TITLE/SITE NAME:</b>	Glenshee Archaeology Project, Lair
<b>PROJECT CODE:</b>	565 (Northlight Heritage Code)
<b>PARISH:</b>	Kirkmichael
<b>NAME OF CONTRIBUTOR:</b>	David Strachan and David Sneddon
<b>NAME OF ORGANISATION:</b>	Perth and Kinross Heritage Trust; Northlight Heritage
<b>TYPE(S) OF PROJECT:</b>	Survey & Excavation
<b>NMRS NO(S):</b>	NO16SW.48, NO16SW.49, NO16SW.127
<b>SITE/MONUMENT TYPE(S):</b>	Pitcarmick Type Building(s), Ring Cairn, round houses
<b>SIGNIFICANT FINDS:</b>	Turf/stone constructed buildings
<b>NGR (2 letters, 8 or 10 figures)</b>	NO 1387 6376
<b>START DATE (this season)</b>	21 <sup>st</sup> June 2016
<b>END DATE (this season)</b>	2 <sup>nd</sup> July 2016
<b>PREVIOUS WORK (incl. DES ref.)</b>	Walkover & topographic survey; Excavation (Strachan & Sneddon, DES 2012, 2013, 2014 & 2015)
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	A fifth season of fieldwork saw excavation of a single large trench over one of a complex of three adjacent longhouses that had previously been evaluated in 2015. The building exhibited many of the characteristics of the classic 'Pitcarmick type' with rounded ends, an external oval enclosure attached to one external wall and signs of a sunken internal area. The trench was opened over the western internal area of the westernmost longhouse and the internal area of the oval enclosure attached to its south-western side. In addition to the large central pit uncovered in 2015 a further three large pits and one smaller pit were uncovered within this enclosure. Finds from here included a small broken whet stone and a large fragment of a circular grinding/sharpening stone. Excavation of the internal area of the adjacent longhouse revealed a central stone built hearth that was situated on a sloping floor with the highest point at the south-western end of the longhouse. Stone had been used to infill a sunken area at the lower north-eastern end of the trench (roughly corresponding to the middle of the longhouse) resulting in a raised stone floor. A series of stake holes were located beneath the edges of the raised stone floor. Significant finds included a large iron hook from next to the hearth and an iron spike from within the hearth. A series of samples have been recovered for radiocarbon dating which will improve our understanding of early medieval turf longhouses in the area.
<b>PROPOSED FUTURE WORK:</b>	Further excavation is planned for 2017.
<b>CAPTION(S) FOR ILLUSTRS:</b>	n/a
<b>SPONSOR OR FUNDING BODY:</b>	Perth and Kinross Heritage Trust, The Gannochy Trust, Historic Environment Scotland.
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	Perth and Kinross Heritage Trust, 4 York Place, Perth, PH2 8EP
<b>EMAIL ADDRESS:</b>	<a href="mailto:david.strachan@pkht.org.uk">david.strachan@pkht.org.uk</a> <a href="mailto:dsneddon@yorkat.co.uk">dsneddon@yorkat.co.uk</a> ,
<b>ARCHIVE LOCATION (intended/deposited)</b>	Historic Environment Scotland (intended).