

# Rossie Law Excavations 2012

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## Data Structure Report

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## Summary

*The excavation of four trenches across the hillfort at Rossie Law in June 2012 has revealed the enclosing feature was dominated by a large bank of stone, but that it also had a palisade phase where there were at least two lines of timbers. Fragments of pottery from within a quarry hollow may indicate the fort to be an early example within the SERF study area. Excavations on the summit of the hill revealed evidence for a stone paved setting for a fire and a constructed hollow for the collection and containment of water, both of which are currently of unknown date. Although both features may have a prehistoric origin there is also evidence for post-medieval activity.*

## Introduction

Excavations were carried out on Rossie Law (NN 99771 12416) between June 9<sup>th</sup> and 23<sup>rd</sup> 2012 as part of the *SERF* (Strathearn Environs and Royal Forteviot) hillfort programme.

The primary aim of the *SERF* hillfort programme is to create a chronology of forts within the environs of Forteviot. This is achieved through a strategy of targeted excavation with the goal of retrieving datable evidence from the construction, use and destruction of each fort – pin-pointing enclosing ditches and ramparts and potential areas with some stratigraphic depth.

## Aims

The specific aims of the excavations at Rossie Law were:

- to establish a chronological framework for the visible bank of the fort.
- to gain an understanding of the sequence of construction, use and destruction of the bank by identifying and characterising any associated features such as a ditch.
- to identify any archaeological deposits associated with potential internal features, which may relate to activity within the fort and to obtain dating evidence for comparison with the bank.

To accomplish these aims four trenches were excavated: two investigated the visible bank; another trench examined a hollow surrounded by a bank on the summit of the hill and the last trench targeted a possible internal structure.

## Archaeological Description & Background

The fort of Rossie Law (NMRS NN91NE 1, NN 99771 12416) is set on a steep prominence over 300m OD. On the surface a single bank encloses an area measuring approximately 200m E-W by 125m transversely. No previous excavations are known on this site. However, the fort of Rossie Law has been described by past scholars. At the end of the 19<sup>th</sup> century David Christison visited Rossie Law as part of a survey of the forts in the area (1899). Christison observed the single bank defining the fort and recorded a visible row of stones marking the outer edge of a small stretch of the bank on the N side of the hill. Christison did not comment on any internal features of the fort and only stated that “the actual top is a level, dry, grassy, pleasant space...” (1899, 72). In 1963 Richard Feachem also mentioned the bank as the most dominant feature of the fort, but he also commented on the existence of possible traces of platforms or scoops within parts of the interior (Feachem 1963, 146). Interestingly neither of these commentators

explicitly mentioned a circular hollow, approximately 12m in diameter, on the summit of the hill which was the only internal feature depicted on the first edition Ordnance Survey map (OS 1866, 1:10560) and later documented by John Sherriff (1978, 114 & Fig. 41).

It is also worth noting that an axe-hammer (NMRS NN91 NE 2) of possible Bronze Age origin was "...found among loose stones at the foot of a scaur on the north side of Rossie Law" (Callander 1926).

Currently, the enclosing bank, situated around a lower contour of the hill, is largely covered by grass and bilberry bushes. At least one substantial stone is visible at the entrance of the fort, but no other sign of a stone revetment to the bank is identifiable on the surface. Approximately 20m to the south of the entrance there is a stone lined 'scoop' – a possible intramural structure – within the bank which is composed of a least one massive stone not of the local geology. On the summit of the hill the circular hollow depicted on the 1<sup>st</sup> edition OS map was clearly visible with a smaller sunken area of reeds at its centre which appeared generally waterlogged. The hollow had a diameter of about 12m with a visible low bank on the downhill (southern) side. The base of the hollow was about 0.75m below the top of this bank. It was thought that this hollow may have been a cistern or well. There are several other shallow hollows and scoops in the interior of the fort. Although some of these features could be hut platforms they do not have the characteristic front bank or 'apron' which would confidently identify them as such and may instead be erosion scars or quarry scoops. There are several gaps along the bank but only one on the east side can be identified clearly as an entrance, where the slope is most gentle.

Prior to the excavation a geophysical survey (Poller 2012) was conducted on selected areas of the fort. The results of the gradiometric survey were dominated by the magnetic signature of igneous stone; nonetheless, on the E side there were suggestions of a possible internal ditch to the bank. Furthermore, on the summit of the hill the bank of the hollow produced a clear signal. The resistivity survey of the targeted areas in the interior highlighted a possible circular feature near the hollow. Also in advance of excavation a 3D laser scan was undertaken by staff from the University of Glasgow Geographical and Earth Sciences department in co-operation with Charlotte Francoz of Northlight Heritage. The output of this survey produced a 3D terrain model of the fort, showing topographic details of the hill.

### *Geology, Topography & Vegetation*

The underlying solid geology of Rossie Law is trachyandesite (BGS 1:50,000). This volcanic rock is high in mafic minerals and therefore highly magnetic.

The superficial geology is likely to have derived from glacial deposits, with greater accumulation of hillwash down slope.

As mentioned above, the fort is situated on a steep sided hill with the most gradual approach from the E. The interior of the fort is not uniform. On the N side the slope is has a steady and steep gradient as it reaches the summit. The summit itself, is a relatively flat area at the S end of the fort, but is marked with smaller undulations. To the NE of the summit, separated by a linear hollow running NW-SE, there is another smaller relatively flat area. This flat area may be where Feachem envisioned later prehistoric timber structures were built.

The current vegetation on the hill is characterised largely by tussocks of grass with areas of bilberry and rushes, particularly across the N and W slopes.

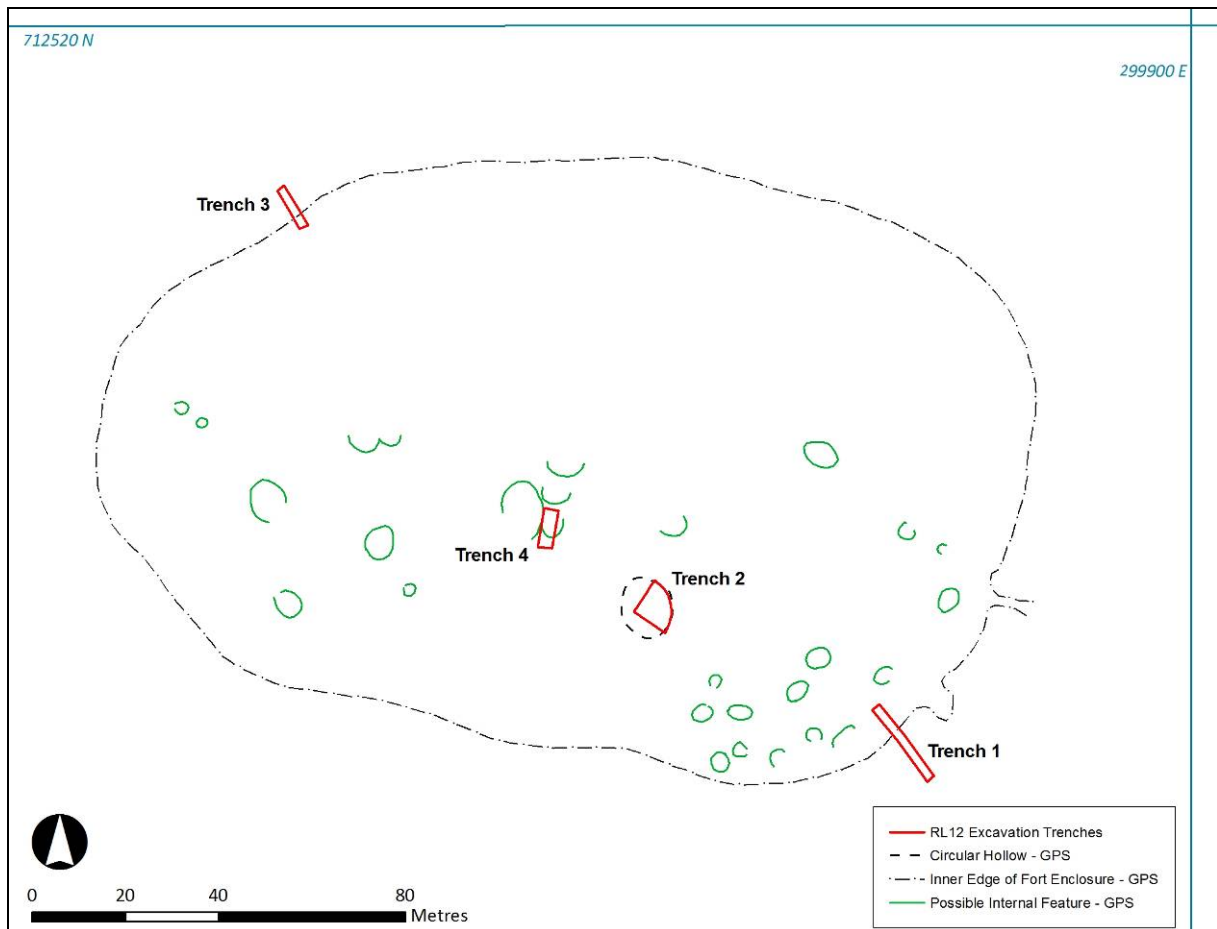


Figure 1: Location of trenches in relation to inner edge of bank and possible internal features

## Methodology

Four trenches, two investigating the bank of the fort and two exploring internal features, were excavated by hand over a period of 15 days.

Trench 1 measured 20m by 2m and stretched across the outer edge of the bank on the E side of the fort into the interior where the geophysical survey has suggested the presence of an internal ditch. It was initially intended to fully excavate the bank in the trench; however, the presence of massive stones in the core made this impossible. The lower deposits of the bank were therefore excavated within a sondage dug against the S facing section of the trench.

A quarter of the circular hollow on the summit of the hill was examined in Trench 2, the maximum extent of which measured 8m by 8m. Initially the whole quadrant was de-turfed, but then the excavation concentrated on two 1m wide strips, one against the SE facing section (NE sondage) and one against the NE facing section (SE sondage). A central area measuring 1.30m by 5m was excavated slightly deeper than the main body of the trench but less deep than the SE and NE sondages. The excavation was undertaken by hand.

Trench 3 measured 10m by 2m and was situated across the bank on the NW side of the fort. Although this trench was deturfed and initially cleaned, there was insufficient time or resources to fully excavate it.

Trench 4 measured 3m by 6m and was positioned to investigate a possible circular internal feature which corresponded to an area of high resistivity in the geophysical survey. After the topsoil was removed and several spits were excavated, three key areas were identified for excavation to subsoil/bedrock (W sondage, S sondage and E sondage).

In all trenches the contexts were recorded in plan and section, as appropriate, by measured drawing, by digital photography and by written description on *pro forma* sheets. The trench location and the locations of all artefacts were recorded in three dimensions. Targeted areas within the trench were excavated down to natural subsoil to provide a secure understanding of the stratigraphy. Bulk soil samples (generally 20L) were taken of well-sealed deposits and potentially-informative deposits to recover further dating evidence as well as palaeobotanical remains. Advice was sought from soil scientist Sharon Carson (Northlight Heritage) during excavation. A Russian auger was used to test the level of bedrock outside within the hollow on the summit of the hill, outside Trench 2. Micromorphology samples were also taken from this hollow. At the end of the excavation the trenches were back-filled and the turf was reinstated.

## Results

### *Trench 1 (Figure 2)*

#### *Bank & Upper Palisade*

The bank of the fort was explored in Trench 1 and excavation has revealed this feature to be more complex than initially thought. Below of the summit of the bank the natural gravel appears to have been scarped, forming a step [135] measuring approximately 0.3m deep, extending across the width of the trench. About 4.5m down slope another linear feature [139] may have been cut in the natural gravel. This cut was less well-defined and was only identified by a slight bank of re-deposited natural gravel (150) running along the width of the trench and measuring only 3-5cm thick. Immediately E, or down slope of this step, a possible posthole was recorded, measuring 0.25m in diameter and up to in 0.4m depth [148] (147). Visible against the very loose natural orange gravel, the fill (147) was grey gravel. The post may be one of many which could form a fence or palisade. There were two large stones (120) in front of this possible fence line, wedged in by smaller flat stones (149) at its base, which appear to form an outer facing and support to the posts. The stones (120) measure about 0.5m long by 0.25m wide by 0.5m high. There was a conspicuous gap in the line of this facing on the S side of the trench where it was interpreted that a large stone had been removed or had collapsed down slope.

There was a lens of charred wood (146) behind the stone facing which sealed the slight bank (150) and extended nearly 2m upslope. The grain of the wood was clearly visible and suggested that this lens represented the remains of coherent planks or timbers (surviving up to 4cm in thickness). Directly above this charred wood and extending all the way to the upper step [135] of the bank was a thin deposit (up to 0.05m thick) of pink silty clay with notably few visible inclusions (145). Behind the outer stone facing (120) of the bank it was difficult to determine

the relationship between the posthole (possible fence line) and the lens of charred wood (146) and clay (145). At first it was thought that the charred wood was the remains of burnt posts which had collapsed on to the slope; however, considering that the charred wood was a coherent layer with intact structure this seems unlikely. The charred material may therefore be another timber component of the bank; however, the sloping angle of the deposit as well as its charred character is difficult to explain.

At a distance of about 0.5m upslope the stone facing (120) a compacted layer of mid brown clayey silt deposit with inset stone (119) which defined a rough edge was recorded. Filling the area between this rough edge (119) and the stone facing (120), and clearly overlying the lens of charred wood (146) and pink clay (145), was a band of light brown clayey silt and loose stone with frequent voids (138). These stones may have been packing for a timber fence, collapsed and deflated as the timbers decayed and mixed with further collapse from upper stone elements of the bank.

Upslope from the possible fence line, several layers of charred or ashy material interspersed with more silty material were deposited above the lens of pink clay (145). Directly above the clay (145) was another layer of charred material (144). This layer (144) appeared to contain more mixed fragments of roundwood or other burnt vegetation and was distinct from the lower layer of charred wood (146). Over this lay a thicker (0.15m thick) deposit of reddish grey brown silt containing occasional occupation material (i.e. burnt bone, charcoal) (143); similar to a deposit encountered amongst stones down slope (125). Above the silt deposit (143) was a spread of orange ash with charcoal flecks (142) measuring about 1.0m wide, and up to 5cm thick. Overlying this was a further deposit of more silty material with charcoal flecks and burnt bone (141). Set in this silty material (141) were two massive stones (152) which formed part of the base of the stone bank (102). These massive stones (152) each measured roughly 0.9m by 0.6m by 0.4m high. To the east of these stones, other substantial stones formed a rough ledge to the stone bank. Above these stone foundations the rest of the stone bank (102) was composed of roughly set medium-sized stones with no clear face. On the summit of the bank the stone was loosely packed with frequent voids (136).

On the east side of the bank (102), up to the *in situ* stone facing (120), there was a layer of angular stone and hillwash that appeared to have tumbled down slope (112), which was difficult to distinguish from stone that made up the bank. The stones in this tumble varied in size (from 0.4m to 0.2m) and were similar to the tumble (111) identified further below the stone facing (120). On the west side of the bank (102), extending for about 0.7m from on the inner edge, was a deposit of collapsed medium angular stone within a matrix of silty clay (107).





*Plate 1: Location of possible posthole [147] behind stone facing (120)*



*Plate 2: Spread of charred wood (146)*



*Plate 3: Spread of charred wood (146) dipping under stones (138) behind stone facing (120) and over slight bank of re-deposited natural (150)*



*Plate 4: Pink clay (145) under stone bank*



*Plate 5: Charcoal rich deposit (142) under stone bank (102); massive stones forming foundation of stone bank in the foreground*



*Plate 6: E face of stone bank (102) with stone facing (120) in foreground*



*Plate 7: W face of stone bank(102)*



*Plate 8: Collapse of stone along the E face of slope (112 & 111)*

### **Lower Palisade**

Approximately 5m E and down slope of the outer stone facing (120) of the bank was another stone lined palisade. A subtle scarp [128], measuring roughly 0.3m deep, appears to have been cut into the natural gravel (108). In front of this scarp a layer of flat stones and earth (127) was deposited above the bedrock and natural gravel to support a rough line of larger facing stones (122). The subangular facing stones varied in size but on average measure 0.6m in length by 0.4m wide and 0.4m deep. Behind the stone facing (122), up slope, was a band of smaller stones in a matrix of silty gravel (140). This material appeared to be packing around a possible small post. Within a sondage cut against the S facing section of the trench a small posthole measuring about 0.15m in diameter and up to 0.15m deep [132] was cut into the natural gravel. When the post decayed or was destroyed material from the post and surrounding packing deflated into the posthole forming the grey gravel fill which included occasional charcoal flecks (131). The material from the posthole could not be easily distinguished from a deposit of grey silty gravel with occasional charcoal flecks (126) which extended behind the stone facing (122) for roughly 0.5m and measuring up to 0.3m deep. This deposit may also be a mix of the remains of the post when it decayed with other occupation debris associated with this feature. Above these deposits of gravel was a layer of rubble and silt (111), which is likely collapsed material from the upper bank and similar to the stone collapse (112).



*Plate 9: Stone facing of lower palisade (122)*



*Plate 10: Stone facing of lower palisade (122) & dark gravel deposit (126)*



*Plate 11: Possible posthole [132] behind stone facing (122)*

### ***Collapse & Hillwash***

Across the length of the trench, above the collapse of the bank (112 & 111) several further deposits of tumbled stone and hillwash (103, 105, 107) were recorded with patches of loose stone, with frequent voids, collecting above the upright stones and creating what appeared to be small ledges of scree (104 & 106).

### *West of Bank: Quarry*

To the west of the bank (102) there was a quarried area with a series of fills. In this area above the bedrock there was natural gravel (153) and filling gaps in between the natural hollows there were spreads of mottled grey silty clay with orange ash and occasional charcoal flecks (134 & 118). These spreads were interpreted as layers of vegetation clearance. Approximately 5m west of the inner edge of the bank (102) there was a quarried face of bedrock (121) about 0.5m in height. Material for the bank (102) may have come from this quarry face. Extending from the base of the quarried bedrock face (121) and lying above the spreads of ash (134 & 118) were several discontinuous deposits of tightly packed small (less than 0.2m in diameter) stone set within a greyish silty clay matrix (133 & 129). These stones may represent a levelling layer or could be debris from quarrying the bedrock. A small patch of burnt natural gravel (123), measuring roughly 0.8m by 0.5m lay about 3.2m E of the quarry face and was re-deposited above the burnt vegetation and compacted stone. Also lying above the compacted stone (133 & 129), about 1.6m east of the quarried face, was a distinct irregularly shaped spread of black ash and flecks of charcoal (124), measuring 1.6m-0.8m across the width of the trench. Layer (124) contained a sherd of pottery (SF 014). Above this was a thick (up to 0.5m deep) deposit of reddish gravel and silty clay with occasional burnt bone & charcoal flecks (115). At the interface with this deposit and the black spread (124) several fragments of pottery (SF001, 006-013) and a fragment of a shale bangle (SF005) were recovered. This layer appears to be the remains of occupation debris which may be a mix of material on the surface of the black spread (124) mixed and eroded with material washed downhill. Abutting this deposit on the east side was a less gravelly layer containing larger angular stone (116) and measuring about 0.3m deep. At the west end of the trench, beyond the quarried bedrock face (121) was a deposit of densely packed small angular stone (114), which is likely to be debris from further quarrying of the outcropping bedrock upslope.

Sealing all these deposits at the W end of the trench and lapping up against the summit of the bank (102) were several layers of reddish brown loam hillwash, with various amounts of stone inclusions (110 & 101).



*Plate 12: Fragment of pottery (SF 014) found in charcoal spread (124)*



*Plate 13: View W from bank of patches of possible vegetation clearance (134) on natural gravel*



*Plate 14: View W from bank of spreads of stone (133 & 129) with area of charcoal (124) in front of bedrock face (121)*

### ***Plantation & Topsoil***

At the easternmost edge of the trench a portion of a ditch relating to the neighbouring forestry plantation was uncovered [151]. The fill of this ditch, which was not excavated, was a black silty clay with frequent stone (109). Topsoil (100) sealed the trench.

Rossie Law 2012  
Trench I  
North facing section

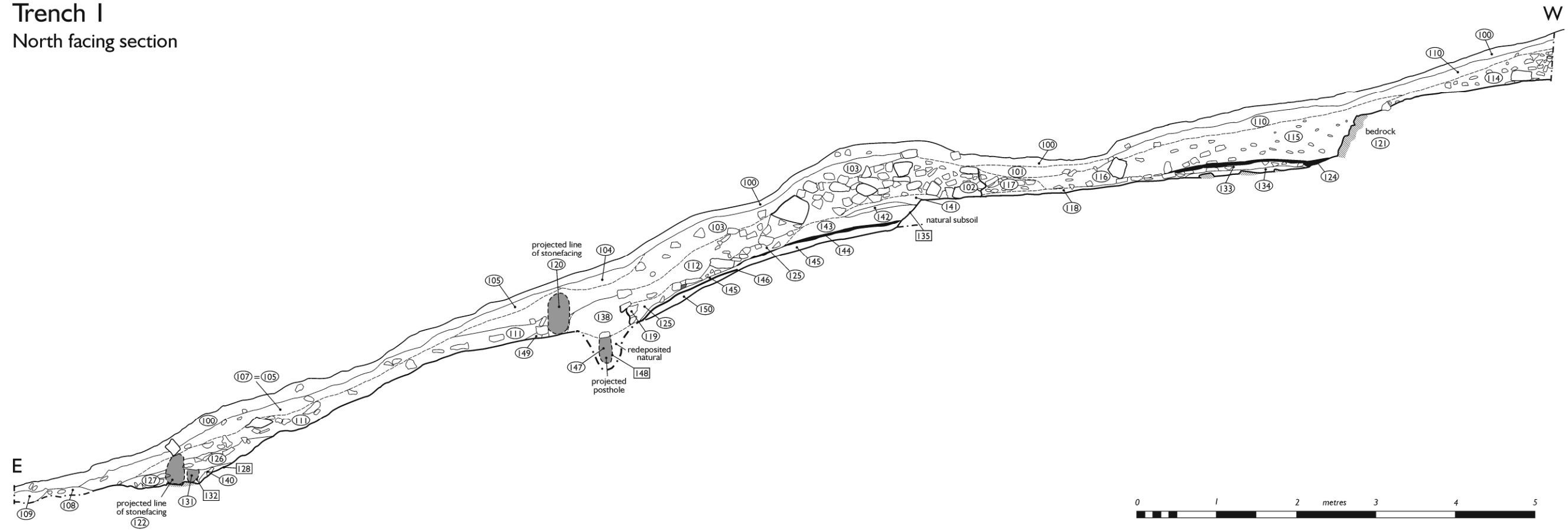


Figure 2



Rossie Law 2012  
Trench 2  
Plan showing location of sondages



Figure 3

# Rossie Law 2012

## Trench 2

North East facing section of the South East Sondage

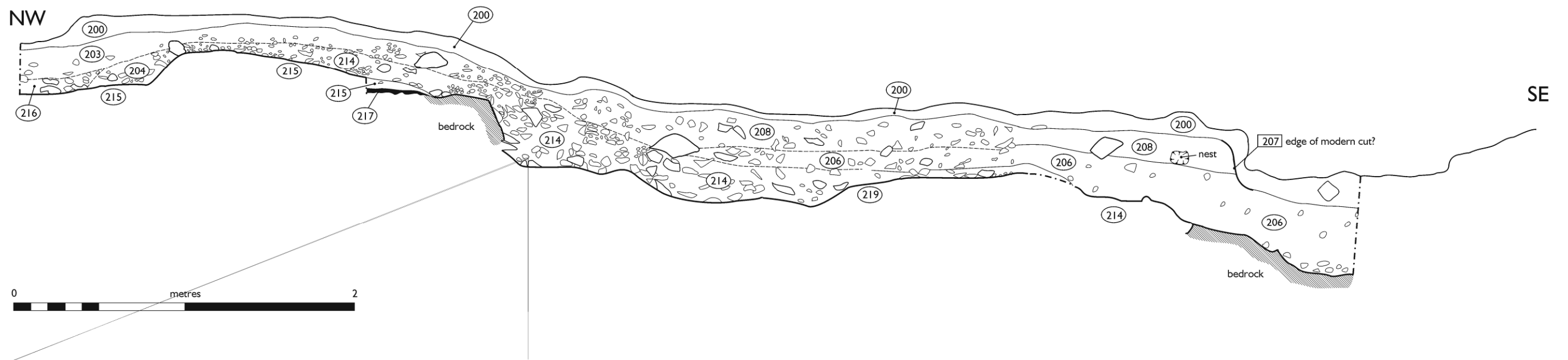


Figure 3

# Rossie Law 2012

## Trench 2

South East facing section of the North East Sondage.

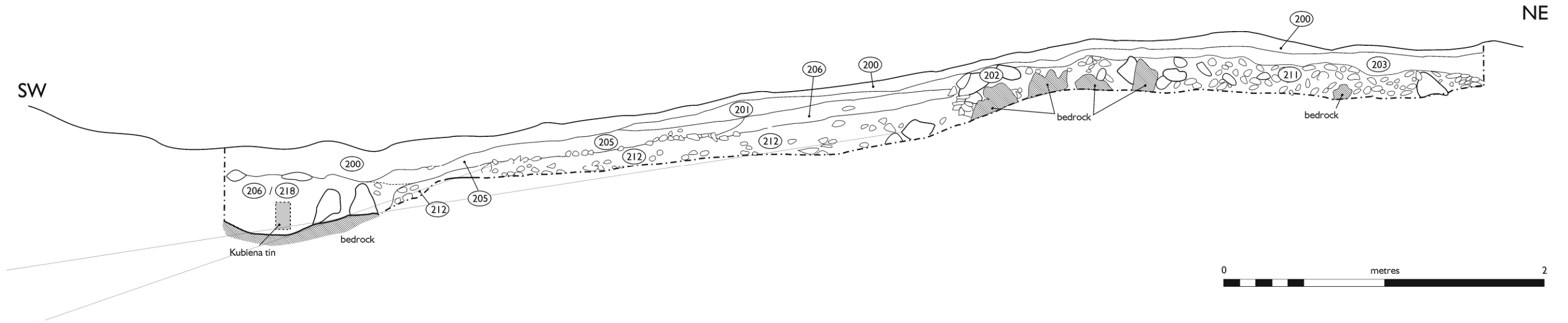


Figure 4

Bedrock was exposed to a limited extent within the NE and SE sondages and could be seen at a depth of between 0.3m and 0.6m below the surface. In the SE sondage, the bedrock sloped down steeply towards the centre of the hollow (see Figure 3) which suggests that it may have been quarried, perhaps to increase the size of the hollow. In the NE sondage the bedrock sloped gently down from a very uneven outcrop beneath the bank (see Figure 4) to a fairly flat surface near the base of the hollow. Resources did not allow for the complete exposure of the bedrock within the trench.



*Plate 15: Post-excavation view of Trench 2, from the W*

A light reddish brown sandy clay (209), less than 0.03m in depth, was found during an auger test, immediately above the bedrock in the centre of the hollow. This was interpreted in the field as naturally occurring clay rather than an anthropogenic deposit (pers. comm. Sharon Carson). Therefore, there was no indication that the hollow had been lined with clay in order to increase the water retention capability of the hollow. The clay (209) was not detected within the trench, which suggests that its survival was intermittent.

Within the NE sondage, a layer of compact angular stones in an orange brown matrix (211) was seen immediately above bedrock at the northern end to a depth of 0.2m and was interpreted as the natural subsoil.

The earliest archaeological deposits noted were two thin charcoal patches. One was an irregularly-shaped patch of charcoal and burnt bone (217) which was seen against the S-facing section in the SE sondage immediately above bedrock. This patch of charcoal and bone (217) measured 0.3m by at least 0.35m and was 0.03m deep. It was partially overlain by a flat slab (220, see Plate 16). A second patch of charcoal (210) was seen overlying the subsoil (211) in the

NE sondage and measured at least 0.5m by 0.5m and was 0.02m thick (see Plate 17). These deposits were not the fill of pits or postholes and so were interpreted as possible small informal hearths or dumps of hearth material.



*Plate 16: Stone (220) partially overlying charcoal patch (217) in SE sondage*



*Plate 17: Charcoal patch (210) in NE sondage*

The charcoal patch (217) was sealed by a compact orange brown gravelly clay (215). This was at the same stratigraphic horizon as a compact orange brown clay gravel with small angular stones (219) also seen in the SE sondage. These deposits were not fully exposed but layer (215) was at least 0.08m thick and formed a slight bank up to 0.2m high. These layers were interpreted as re-deposited natural, perhaps cast up from the centre of the hollow.

Sealing the re-deposited natural (215/219) was a low bank of fist-sized and smaller stones seen in both of sondages (212, 214, 204 & 216). This bank measured up to 0.5m thick and had spread up to 6m wide. Layer 212 contained a small fragment of slag (SF 210) and a shard of clear glass (SF 212). Larger angular stones (202) were seen along some of the inner edge of the bank, which may have been a collapsed revetment for the bank.

A third charcoal spread and burnt bone (213) lay over the bank (214) in the SE sondage. This measured 0.3m by 0.25m and was 0.05m thick. This may have been another informal hearth or dump of hearth material.

The middle of the hollow was then filled with a moderately compact dark brown black silty clay (206) which was up to 0.4m thick. Layer (206) contained burnt bone fragments (SF 206), charcoal (SF 207), a flint flake (SF 209) and an iron nail (SF 211). Within the auger hole the upper part of this deposit was sampled as (206) and the lower part as (218). A micromorphology sample was taken of the deposit (206) and numbered here as (218), although it is the same as (206). The homogenous nature of this deposit could be tested by micromorphological analysis of the sample to see if it was naturally accumulating or a deliberate infill.

The final phase identified in this trench was the cutting of a rectangular scoop (207) into the surface of (206), (see Plate 18). This scoop measured 1.10 to 1.40m wide and 4.30m long. It was shallow at the NE end and gradually deepened towards the centre of the hollow. The fill was moderately compact dark brown black silty clay (205). The regular nature of this scoop suggested that it could have been cut by a modern ditching bucket and filled with modern vegetation.

The trench was then sealed initially by a compact, dark brown clay silt (203), then a moderately compact dark brown peaty clay (201) and then topsoil and vegetation (200). These deposits together were between 0.10m and 0.35m deep. Layer 201 contained two sherds of modern glass (SF 201) and half a hand-made brick (SF 202). Layer 203 contained a very small sherd of possible pottery (SF 203).



*Plate 18: Possible machine cut of central feature in corner of Trench 2*

### *Trench 3*

This trench was deturfed to reveal a stony bank similar to that encountered in Trench 1. The stones on the surface were roughly set and on average measured 0.2-0.3m. Some larger stones were just visible lower down the slope on the outer face of the bank, but these were not exposed and could not be differentiated from possible collapse. The trench stretched about 3m S into the interior. The topsoil was a dark brown wet loam with high organic content, about 0.2-0.3m in depth. In a small sondage in this area solid bedrock was recorded under the topsoil in the south end of the trench about 1.8m from the edge of the bank. In between the bank and the exposed bedrock was a narrow area with an accumulation of reddish orange brown sandy silt with occasional subangular stone (see Plate 21 & 22). Due to the lack of time and resources the trench was not excavated any further. No samples were taken and there were no finds.



*Plate 19: View south of outer face of bank in Trench 3 deturfed*



*Plate 20: N view of bank in Trench 3 deturfed*



*Plate 21: View of area inside bank in Trench 3 deturfed*



*Plate 22: View of area inside bank in Trench 3 with topsoil removed on right (W) side revealing bedrock in the southern end of the trench*



Rossie Law 2012  
 Trench 4  
 Plan showing location of sondages

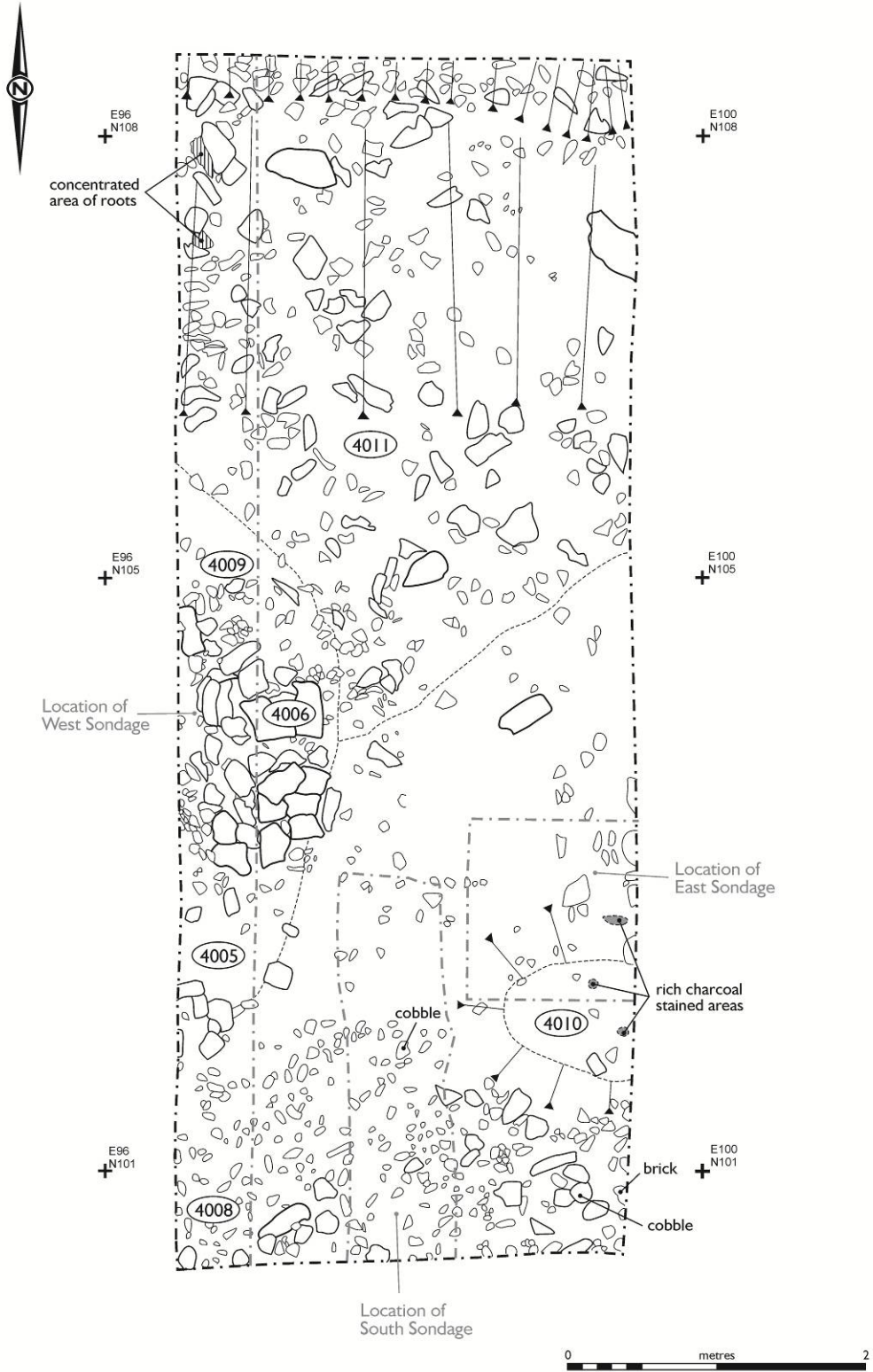


Figure 6

# Rossie Law 2012

## Trench 4

East facing section of the West Sondage

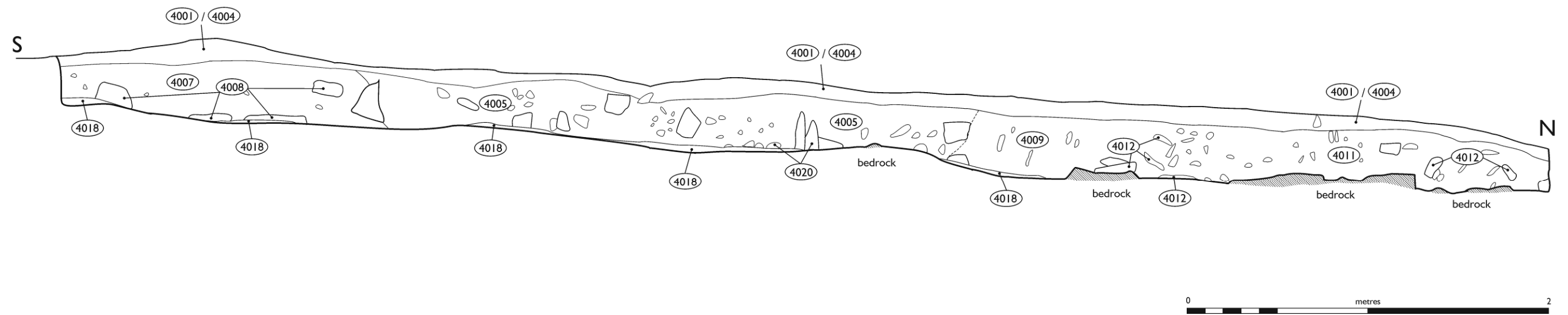


Figure 7

#### *Trench 4 (Figures 6 & 7)*

A trench measuring 4m by 8m was excavated over a slight hollow and a possible archaeological feature which had produced a high resistance response during the geophysical survey. The trench was stripped of topsoil and, as excavation progressed, three areas (E, W and S sondage) were targeted for excavation down to subsoil, revealing a depth of deposits up to 0.5m.

The bedrock encountered at the base of the sondages was uneven with cracks and protruding subangular fragments. The bedrock in the E sondage was sealed by a discontinuous deposit of natural yellow clayey sand (4019). Elsewhere in the trench, in between the cracks of the bedrock, was a layer of orange brown sandy silt subsoil with frequent gravel (4018).

In the E sondage and in the N end of the S sondage there were thin spreads (up to 0.07m thick) of dark brown clayey silt with some small angular stone, gravel and frequent charcoal flecks (4017 & 4014). These deposits, interpreted remains of vegetation clearance, were discontinuous and filled hollows in the natural subsoil and bedrock. In the E sondage, above this layer (4017 & 4014) lenses of yellow brown sandy silt with charcoal inclusions were recorded (4016 & 4015). Overlying these lenses, and extending across the trench, were thick deposits of dark orange brown sandy silt with varying quantities of small and medium angular stone inclusions (4007/4008 & 4010, 4011/4012). Finds from these deposits included fired clay (SFs 4009 & 4011); many fragments of possible orange coarse pottery (SFs 4014, 4017, 4018, 4054, 4019, 4041, 4034, 4035, 4057); worked stone (SFs 4010, 4012, 4058, & 4036) and small vitrified lumps (SFs 4015 & 4056). During excavation areas with different concentrations and sizes of stone within these deposits were given distinct context numbers; however, further excavation could not define clear edges to differentiate these contexts and therefore can now be considered as part of one deposit.



*Plate 23: Charcoal patch (4017) over natural gravel in E sondage Trench 4*

The main feature within this trench was a roughly semi-circular feature measuring about 3m N-S by 1.5m E-W, extending into the west section of the trench cutting through the deposits of dark orange brown sandy silt and stone (4007/4008 & 4011/4012). At the base of this feature, above the natural subsoil (4018) and filling in the gaps of the undulating bedrock was a spread of small angular stones (4020), which was interpreted as a levelling deposit. Above this was a deposit, up to 0.3m thick, of dark black brown sandy silt with frequent angular stone (4005) which was more gravelly towards the N end (4009). Near the base of these deposits were sherds of coarse orange pottery or fired clay (SFs 4044, 4045, 4048, 4050, 4051, 4052, 4053, 4055), iron fragments (SFs 4007 & 4008) and vitrified material (SFs 4039, 4040, 4047). Nearer the upper interface of this layer with topsoil and hillwash fragments of glass (SF 4021 & 4030) were uncovered. Set within the dark black brown layers (4005 & 4009) were several large (on average 40cm wide by 50cm long) and flat (5cm) stones, some of which overlapped one another (4006). These stones formed a rough semi-circular area measuring about 2m N-S by 1m E-W. Some of the surfaces of the stones had visibly suffered from heat cracking.



*Plate 24: Semi-circular stone setting (4006) in W end of Trench 4*



*Plate 25: Semi-circular stone setting (4006) in W end of Trench 4 and locations of sondages, view from the S*

Above this setting of flat stones (4006) and extending across the trench was a dark greyish brown sandy silt with frequent stone inclusions (4004) and contained a variety of small finds such as clay pipe fragments, glass, metal, and orange coarse pottery (SFs 4005, 4006, 4016, 4020, 4023-4029, 4032, 4033, 4037, 4038, 4043, 4046) . These deposits were sealed by topsoil which consisted of orange and brown sandy silt with frequent small angular stone (4001, 4002/4003).

## Discussion

### *Trench 1*

Trench 1 revealed at least two possible timber fence lines as well as a massive stone bank around the summit of Rossie Law. Several possible scenarios for the sequence of enclosure can be proposed; however, the most likely possibility is that the two palisades, which may be contemporary, were constructed first. The two linear features, each just under 1m wide, were about 5m apart and excavation revealed that they had similar characteristics. First, the natural slope was stepped or scarped to create a building platform. In each of the narrow sondages the ephemeral remains of possible postholes were identified as slightly dark patches of re-deposited natural with charcoal flecks, about 0.3m in diameter. The size and depth of the postholes suggest the posts would not have been substantial and perhaps represent a low fence. It is assumed that there were further posts set within the linear feature, but there was not sufficient time to reveal these. In any case, the posts were supported by large stones orthostatic stones and a rough packing of stone and silt. Once the timber decayed or was removed the packing material collapsed creating voids and obscuring the identification of posts on the surface. Over time additional collapse and hillwash collected behind the orthostatic stones.

Perhaps at a later stage, though this is unclear, midden material accumulated in discrete lenses behind the upper palisade and formed the base on which a massive stone bank was built. At the base of the midden material a lens of charred wood was most likely intentionally deposited. The angle of this layer on the slope; however, does not suggest that the charred wood was the remains of horizontal timbers and therefore the function of this deposit is uncertain. Directly above the charred wood, was a lens of fairly 'clean' pink clay again the origin and function of this material is unclear. Above this several layers of discrete midden material interspersed with more charcoal rich and ash lenses was deposited. It is above these lenses that the stone bank was founded. Massive stones formed the base and other large stones created a firm base onto which other stone was roughly mounded. The evidence suggests the construction was rapid, using locally available stone to establish a large bank (about 4m wide). Currently, the bank stands less than 1m high from the ground on the inside. However, from the amount of stone that has collapsed down slope over time it is clear that the bank would have stood much higher than it appears now. In its original state -augmented by the natural slope of the hill- the bank would have been a dramatic feature especially when approaching from the outside.

To the west of the bank, lying directly over the natural gravel and bedrock, patches of ash and charcoal suggest vegetation was burnt prior to the quarry of the bedrock in this area, or perhaps

they are the remains of informal hearths. The bedrock was most likely quarried for stone to build the bank of the fort less than 5m to the E. Directly above the lenses of quarry debris was the only possible *in situ* occupation material characterised by a spread of charcoal containing pottery fragments. The fragments of pottery have yet to be analysed by a specialist, but the in-turned bevelled rim is most similar to examples from the Later Bronze Age. Therefore, it is possible that the fort at Rossie Law may be earlier than the others excavated so far by SERF. Above this charcoal area was a thick deposit of gravel mixed with occupation debris which was interpreted to have derived from activity further upslope. However, it was at the interface with this layer and the *in situ* occupation deposit below that most of the other prehistoric pottery fragments were discovered.

The bank has suffered from erosion and collapse over the years. In some instances stone collapse was impossible to differentiate from the original roughly constructed stone bank. Over the whole trench, substantial layers of hillwash were encountered. Unlike the trenches on the summit no modern artefacts were recovered from these layers.

## Trench 2

**Heather James**

The first phase of activity identified in Trench 2 consisted of two small patches of charcoal and burnt bone which were interpreted as possible informal hearths, one of which was deliberately sealed by a flat slab. These two charcoal features were located towards the outer edge of the hollow, where the slope was quite gentle and this probably reflects the natural slope towards a hollow in the bedrock. Identification of the type of wood would indicate what fuel was used and radiocarbon dating of this would provide a date for this activity and a *terminus post quem* for the construction of the bank. Identification of the bone would indicate whether this material is the remains of a human cremation or perhaps mammal bone debris from a meal. The amounts of bone were relatively small and would not represent a whole cremation.

These charcoal features were sealed by what was interpreted as re-deposited natural which may have been dug from within the hollow. There was also evidence to suggest that the bedrock around the sides of the hollow was also quarried, thus widening but not necessarily deepening the hollow.

There was evidence for some naturally occurring clay within the base of the hollow, which would argue against the hollow being artificially deepened as this would have been removed by such an action. The clay was intermittent and so there was no suggestion that the hollow had been deliberately lined with clay. However, the hollow still effectively retained water, perhaps because of the nature of the bedrock i.e. a lack of cracks or fissures.

Sealing the re-deposited natural was a bank of fist-sized stones and soil with a revetment of larger stones on its inner edge. This bank was more pronounced on the downhill side than the uphill, suggesting that it was constructed in order to act as a water collector or retainer. The date of the construction of the bank is unknown at present; however, the presence of slag and clear glass may indicate a post-medieval date. The 1<sup>st</sup> edition of the OS map showed depicted this feature so it pre-dates 1866.

A third small informal hearth was seen above the bank, suggesting that the same activity which produced the first features was continuing after the construction of the bank.

The hollow was then substantially filled with a silty clay, the apparent homogenous nature of which suggested that it had been quickly backfilled rather than slowly accumulated. The finds within it, bone, charcoal flint flake and an iron nail are fairly undiagnostic and do not indicate a date. The charcoal could be residual and would not be very useful.

A rectangular trench cut into the centre of the hollow was very suggestive of a feature dug by a flat-bladed ditching bucket. It is possible that this was cut during nearby forestry operations which may have resulted in machinery being brought onto the hilltop in order to dig forestry drains. This feature could therefore be modern.

The hollow was subsequently filled with a natural accumulation of windblown deposits and rotting vegetation within the waterlogged hollow. The presence of the half-brick is probably an individual deposition of the brick which has been brought up to the hill top for an unknown purpose. There is no evidence for any other brick-built structure on the hillfort.

In conclusion the hollow has proved to be a natural hollow within the bedrock around which the consumption of a meal may have taken place. There was no evidence for ritual deposition within the hollow.

### *Trench 3*

There was insufficient time and resources to explore this trench fully and therefore very little can be concluded. Nonetheless, after the topsoil was stripped the character of the stone bank looked similar to that encountered in Trench 1. Along the inside of the bank there was a suggestion that bedrock outcrops had been exploited for the construction of the bank. It would be interesting to extend the trench down slope to see if the lines of palisade, as seen in Trench 1, exist on this side of the hill.

### *Trench 4*

The earliest archaeological deposits in Trench 4 were thin lenses of silt with frequent charcoal flecks recorded above the natural subsoil and interpreted as the remains of vegetation clearance. Above this, and forming the bulk of the material within this trench, were thick deposits of sandy silt with stone inclusions. The nature of the stone inclusions suggests that the material was not naturally deposited, but likely to have been re-deposited. Perhaps these layers are the denuded remains of an earth and stone structure; however, no clear construction edges were identified during excavation. A variety of undiagnostic finds were retrieved from these deposits.

Cut into these silt and stone deposits was a shallow hollow measuring about 3m N-S by 1.5m E-W, extending into the west section of the trench. A spread of small angular stones at the base of this feature created a level platform onto which potentially more charcoal-rich silt was deposited. On to this silt a circular area of stone paving was uncovered. Some of the stone in

this paving was clearly fire cracked and may have been a setting for a large fire. Interestingly, although the stones appear to be set into dark charcoal flecked soil there was no charcoal or ash build-up directly above these flat stones. The date of this feature is uncertain and may be a post-medieval fire setting because the small finds from the dark silt surrounding the stone included post-medieval material; however, these mainly came from the interface with topsoil. Above the potential fire setting the topsoil contained a variety of small finds, including post-medieval and possible prehistoric material that had clearly been heated to a high temperature. The evidence therefore suggests that post-medieval activities on the summit of the hill may have impacted on earlier deposits. Over time any material deposited on the exposed edge of the summit, as found in Trench 4, would have suffered from natural erosion and potential conflating many years worth of history of the site.

## Conclusions

The excavations at Rossie Law have demonstrated that the summit of the hill was enclosed by at least two timber fences as well as a substantial stone bank. Samples from midden layers at the base of the bank will provide a *terminus post quem* for its construction. Although the chronology will have to be confirmed through radiocarbon dating, the few sherds of pottery retrieved suggest the enclosing features of the fort may date to the Late Bronze Age or Early Iron Age. In any case, the excavations have established that the character of the defences of the fort is distinct from any of the other forts so far excavated by SERF.

Evidence from the interior of Rossie Law suggests that there has been transient, and perhaps non-domestic, activity on the summit of the hill over thousands of years. A large stone paved setting for a fire was positioned at the N edge of the summit from where a large fire would have been visible from a long distance. Not far from this stone setting a natural hollow had been intentionally augmented by a surrounding bank, containing water that collected in the centre. Although the dating of these features is uncertain at this stage, it is clear that the summit of Rossie Law has drawn people to gather here from prehistory to the post-medieval period.

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## Appendix 1

### Micromorphology Analysis Recommendation

Sharon Carson

One micromorphology sample was taken from context (218) in the central area of Trench 2. The cost for making the slide from the sample should be around £98. It should take on average 6 weeks (maximum) for processing and finishing, and then roughly 2 days for analysis. Northlight Heritage would do the analysis in kind.

Micromorphology would be beneficial in this case because of the uncertainty of the nature of the depositional context of the soil. In the field it was uncertain if the context consisted of one deposit or more, and was labelled as one. Thin section analysis will help to address these questions by examining the exact mineral content, inclusion content and ratios of each element to establish differences or similarities throughout the thin section sample. As there was extensive bioturbation from roots, it would be possible to see if this has contributed to a mixing of the deposits giving the appearance of just one single deposit. The sample is currently being stored in the fridge.

## Appendix 2: Trench 1 Concordances

### Trench 1: Contexts

Context	Description	Interpretation	Relationship to other contexts
100	Dark brown black loam at base of vegetation, varying amounts of organic content	Topsoil	
101	Dark brown clayey silt W of bank		Over 116, 117
102	Angular stone varying in size from 0.3-0.1m	Stone bank	Over 152, under 100
103	Deposit of reddish brown silt and loose stone E of bank	Hillwash	Under 100, over 112
104	Very loose small angular stone, possible terrace 1 (catchment)	Tumble of stone	Under 100
105	Loose medium reddish brown silty clay with stone	Hillwash	Under 100, over 111
106	Very loose small angular stone, possible terrace 2 (catchment)	Tumble of stone	Under 100
107	Moderate compaction medium brown clay silt with small angular stone	Hillwash	Over 118
108	Loose medium reddish brown gravel	Natural subsoil	
109	Medium compaction dark clayey silt with angular stone in E end of trench	Fill of plantation furrow	Fill of 151, under 100
110	Red brown (mottled with dark patches) clayey silt with moderate small stone	Topsoil transition/hillwash	Similar to 101, over 115 & 114
111	Medium to large angular stone	Rubble from bank - collapse	Under 105 & 107, over 126
112	Medium to large angular stone E side of bank	Rubble from bank - collapse	Under 103, over 102
113	Charcoal patch revealed under stones	112	same as 146

114	Medium angular stone in mid reddish brown clayey silt in W end of trench	Quarry debris from upslope	Over bedrock, under 110
115	Moderately compact dark brown silty clay with charcoal and burnt bone with frequent gravel and small stone	Occupation debris from upslope	Under 110, over 124
116	Medium sized stones (up to 0.3m) on W side of bank	Collapse from bank	Under 101, over 118
117	Medium sized stones (up to 0.3m) on W side of bank	Collapse from bank	Under 101, over 118
118	Medium to hard compaction, dark black brown clayey silt with orange ash and charcoal flecks	Possible vegetation clearance	Over natural gravel, under 117 & 116
119	Medium reddish yellow brown silt with small (less than 0.3m) stone aligned on an edge	Possible turf & stone edge to bank 102	Over 125, 145
120	Large orthostatic facing stones of bank 102	Facing of bank, possible support for timbers	Over 149, abutted by 138
121	Steep face of quarried bedrock in W end of trench	Quarried face of bedrock	
122	Large orthostatic facing stones of lower palisade	Facing stones of lower palisade	Over 127
123	Circular patch of burnt soil, about 0.6m by 0.5m	Burnt stone or turf	Over 134, under 115
124	Dark black brown ash charcoal patch with clayey silt with gravel	Occupation layer, or hearth material	Under 115, over 133
125	Medium to loose compaction, med greyish brown silty clay with occasional charcoal flecks and burnt bone	Occupation debris - midden material mixed to form rampart of bank	Under 112, over 144
126	Loose compaction grey gravel and silt with occasional charcoal flecks, linear band	Fill of lower palisade	Over 140, 131, under 111
127	Small angular stone in reddish yellow silty clay and gravel, linear	Setting and support for stone facing of lower palisade	Under 122, over 118
128	Linear scarp with gradual sides cut into natural gravel for lower palisade	Step to assist construction of lower palisade	Cut into 118, filled with 127, 122
129	Discontinuous layer of compact angular stone (max 0.2m) in greyish mid brown silty clay	Possible quarrying debris in front of 121 or levelling material	Under 115, same as 133
130	Patch of charcoal in 112	Possible dump of hearth material in rubble of bank	Over 125
131	Medium compaction dark black brown sandy silt with gravel with occasional charcoal flecks	Fill of possible post-hole in lower palisade	Fill of 132
132	Circular , U-shaped cut, 0.3m in diameter, and up to 0.3m in depth	Cut of possible post-hole in lower palisade	Cut of 131
133	Discontinuous layer of compact angular stone (max 0.2m) in greyish mid brown silty clay	Possible quarrying debris in front of 121 or levelling material	Under 124, same as 129, over 134

134	Mottled orange grey ash with charcoal flecks	Possible area of vegetation clearance over natural subsoil	Under 124 & 133, over natural subsoil
135	Linear scarp with gradual sides 0.3m deep into natural gravel under bank	Possible cut to fill with midden and charcoal layers, base of rampart	Filled by 145
136	Loose stone with frequent voids on summit of 102	Stone bank	Same as 102
137	Orange ash and charcoal	Same as 142	Same as 142
138	Loose stone (average 0.3m) with frequent voids and occasional silt, against stone facing 120	Collapse from bank with collapse material from palisade packing	Abutting against stone facing 120, under 112
139	Possible linear gradual cut for palisade	Possible trench for palisade	Upcast from excavation 150
140	Loose medium orange brown clayey silt and stone	Possible packing for posts of lower palisade	Around 132, against 122, under 126
141	Thin layer of medium brown silty clay with charcoal and burnt bone flecks under 152	Layer of midden/hearth material under stone bank	Under 152, over 142
142	Lens of black brown orange ash with charcoal flecks	Layer of midden/hearth material under stone bank	Under 141, over 142
143	Moderately compacted yellow grey brown silty clay with occasional charcoal and burnt bone inclusions	Layer of midden/hearth material under stone bank	Under 142, over 143
144	Lens of black charcoal with frequent pieces of charred vegetation	Dump of charred vegetation (roundwood - mixed organics)	Under 143, over 144
145	Pink clay	Lens of apparently clean clay	Under 144, over 145
146	Lens of charred wood	Lens of charred wood	Under 145, over 146
147	Grey and orange gravel with occasional charcoal flecks	Possible posthole fill - possible palisade behind stone facing 120	Fill of 148
148	Circular, U-shaped cut, 0.3m in diameter, and up to 0.3m in depth - edges not clear	Cut of possible post-hole - possible palisade behind stone facing 120	Cut of 147, cut into subsoil
149	Linear arrangement of small angular stone in grey gravel supporting stone facing 120	Setting and support for stone facing 120 of palisade	
150	Re-deposited natural, loose greyish brown gravel and small stone	Upcast from excavation of scarp 139, forming trench for palisade	Above subsoil, under 146
151	Cut for plantation furrow 109, linear	Plantation furrow	Cut for 109, cut into 118
152	Massive stones, up to 1m long by 0.5m wide and 0.4m in height	Foundation for stone bank 102	Under 102, over 142

### Trench 1: Small Finds

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
001	115	5	pottery	coarse ware frags 2 rim + 3 body	1005.7	1001.25	998.07	13/06/2012	TIP
002	116	1	pottery	coarse ware body sherd	1007.2	1001.85	997.89	13/06/2012	SS
003	114	1	burnt bone	small fragment	1001.5	1001.9	999.07	13/06/2012	LCU
004	108	1	stone	green stone - natural (discarded)				13/06/2012	TD
005	115	1	shale/ canal coal	bangle fragment	1004.2	1001.2	998.37	16/06/2012	CMA
006	115	1	pottery	thick rim sherd	1003.2	1001.05	998.39	17/06/2012	TIP
007	115	2	pottery	body sherds	1003.6	1000.58	998.33	17/06/2012	TIP
008	115	1	pottery	body sherd	1004	1000.51	998.25	17/06/2012	TIP
009	115	1	pottery	body sherd	1004.1	1000.88	998.28	17/06/2012	TIP
010	115	2	pottery	1 rim + 1 body sherd			998.16	18/06/2012	MSA
011	115	1	pottery	body sherd			998.19	18/06/2012	MSA
012	115	1	pottery	body sherd			998.26	18/06/2012	MSA
013	115	2	pottery	body sherds			998.17	18/06/2012	MSA
014	124	many	pottery	in situ broken pottery fragments	1004.9	1001.25	997.99	19/06/2012	LCU
015	125		pottery	body sherd	1011.7	1001.4	996.74	19/06/2012	TIP
016	116	3	pottery	body sherds	1006.4	1002.15	997.85	19/06/2012	JDU
017	115/ 124	1	stone	possible quern fragment?	1004.2	1001.02	997.92	20/06/2012	TIP
018	115/ 124	1	stone	flat green stone	1004	1000.94	997.86	20/06/2012	TIP
019	115	1	stone	possible hammerstone	1003.8	1000.3	998.05	20/06/2012	TIP
020	146		wood	post/plank				21/06/2012	TIP

### Trench 1: Drawings

Drawing	Subject	Description	Scale	Type	Initials	Date
001	101, 110, 115, 116, 117, 118	Plan of W end of trench (with upper layers excavated from southern half)	1:20	Plan	LCU	14/06/2012
002	114, 115, 116, 121	Plan of W end of trench after removal of upper layers across the whole width of trench	1:20	Plan	JDU	14/06/2012
003	102, 112, 111, 119, 120	Plan of E side of the bank 102 showing layers of rubble	1:20	Plan	TIP	15/06/2012
004	102, 116, 117, 118,	Plan of W side of the bank 102 showing layers of rubble	1:20	Plan	JDU	15/06/2012
005	106, 108, 109, 111, 122	Plan of E end of trench showing stone debris	1:20	Plan	TIP	16/06/2012

006	114, 121, 124, 129, 123, 118	Mid-excavation of W end of trench showing rock cut bedrock and spreads of charcoal/ash	1:20	Plan	LCU	20/06/2012
007	108, 109, 122, 126, 127, 128	Plan of E end of trench showing lower bank stone 122	1:20	Plan	JDU	21/06/2012
008		Mid-excavation of bank showing areas of ash under bank	1:20	Plan	SGI	22/06/2012
009		N-facing section of trench 1 - W end, showing rock cut bedrock	1:20	Section	TIP	22/06/2012
010		N-facing section of trench 1 - middle, showing bank and possible post-hole	1:20	Section	TIP	23/06/2012
011		N-facing section of trench 1 - E end	1:20	Section	JDU	23/06/2012

### *Trench 1: Samples*

Sample	Context	Size	Material	Reason for sample	Initials	Date
001	113	1L	Charcoal patches under rubble	C14 and palaeobotanical analysis	AMcK	11/06/2012
002	115	1L	Occupation debris from upslope	C14 and palaeobotanical analysis	JDU	18/06/2012
003	113	1L	Charcoal patches under rubble	C14 and palaeobotanical analysis	TIP	19/06/2012
004	125	2L	Occupation debris - midden material mixed to form rampart of bank	C14 and palaeobotanical analysis	TIP	20/06/2012
005	124	2L	Occupation layer, or hearth material	C14 and palaeobotanical analysis		20/06/2012
006	102	1L	Charcoal deposit in bank	C14 and palaeobotanical analysis	JDU	20/06/2012
007	124	1L	Occupation layer, or hearth material	bone retrieval not C14	TIP	20/06/2012
008	130	1L	Patch of charcoal in 112	C14 and palaeobotanical analysis	SG	21/06/2012
009	134	1L	Possible area of vegetation clearance over natural subsoil	C14 and palaeobotanical analysis	LCU	21/06/2012
010	131	1L	Fill of possible post-hole in lower palisade	C14 and palaeobotanical analysis	JDU	21/06/2012
011	126	1L	Fill of lower palisade	C14 and palaeobotanical analysis	JDU	21/06/2012
012	141	1L	Layer of midden/hearth material under stone bank	C14 and palaeobotanical analysis	TIP	23/06/2012
013	142	1L	Layer of midden/hearth material under stone bank	C14 and palaeobotanical analysis	TIP	23/06/2012
014	144	2L	Layer of midden/hearth material under stone bank	C14 and palaeobotanical analysis	TIP	23/06/2012
015	147	1S	Possible posthole fill - possible palisade behind stone facing 120	C14 and palaeobotanical analysis	TIP	23/06/2012
016	144	1L	Dump of charred vegetation (roundwood - mixed organics)	Not C14 - subsample	TIP	23/06/2012
017	145	1M	Lens of apparently clean clay	C14 and palaeobotanical analysis	TIP	23/06/2012

### Trench 1: Digital Photos

Photo	Area	Context	Description	Taken from	Initials	Date
001			Working shot Heather taking photo		TIP	09/06/2012
002	4		Deturfing Trench 4		TIP	09/06/2012
003	4		Deturfing Trench 4, Alex		TIP	09/06/2012
004	4		Deturfing Trench 4, Alex and Jennifer		TIP	09/06/2012
005	4		Deturfing Trench 4, Alan		TIP	09/06/2012
006	4		Deturfing Trench 4, Alan		TIP	09/06/2012
007	2		Deturfing Trench 2		TIP	09/06/2012
008	2		Deturfing Trench 2		TIP	09/06/2012
009	2		Deturfing Trench 2		TIP	09/06/2012
010	2		Deturfing Trench 2, Tom and Dimitra		TIP	09/06/2012
011	2		Trench 2 deturfed		TIP	10/06/2012
012	2		Heather writing records by turf pile		TIP	10/06/2012
013	1		Heather writing records by turf pile		TIP	10/06/2012
014	1		W end of trench 1 deturfed	SW	TIP	10/06/2012
015	1		W end of trench 1 deturfed	W	TIP	10/06/2012
016	1	102	top of bank 102 deturfed	S	TIP	10/06/2012
017	1		E end of trench deturfed	SW	TIP	10/06/2012
018	1		Louisa, Joss and Jamie cleaning top of bank	E	TIP	10/06/2012
019	1		Louisa, Joss and Jamie cleaning top of bank	E	TIP	10/06/2012
020	1	109, 107, 108	E end of trench with dark patch of material from plantation furrow at end	E	TIP	10/06/2012
021	1	109, 107, 108	E end of trench with dark patch of material from plantation furrow at end	E	TIP	10/06/2012
022	1	104	Area of loose stone - possible terrace below crest of bank	E	TIP	10/06/2012
023	1	104, 105	Area of loose stone - possible terrace below crest of bank	E	TIP	10/06/2012
024	1	103, 104	Area of loose stone - possible terrace below crest of bank	W	TIP	10/06/2012
025	1	103, 104	Area of loose stone - possible terrace below crest of bank	W	TIP	10/06/2012
026	1	102	Top of crest of bank 102	S	TIP	10/06/2012
027	1	102	Top of crest of bank 102	S	TIP	10/06/2012
028	1	102, 103	Top of crest of bank 102	N	TIP	10/06/2012
029	1	102, 103	Top of crest of bank 102	N	TIP	10/06/2012
030	1		Working shot - Louisa and Jamie	NE	TIP	10/06/2012
031	1		Working shot - Louisa and Jamie	N	TIP	10/06/2012
032	1	103, 104, 105, 106, 107	W end of trench after initial cleaning	NW	TIP	10/06/2012
033	4		Cathy giving talk day 2	SW	TIP	10/06/2012
034	4		Cathy giving talk day 2	N	TIP	10/06/2012
035	4		Cathy giving talk day 2	NE	TIP	10/06/2012
036	4		trench 4	NE	TIP	10/06/2012

037	4		Cathy giving talk day 2	W	TIP	10/06/2012
038	2		Heather giving talk day 2	S	TIP	10/06/2012
039	2		Heather giving talk day 2	S	TIP	10/06/2012
040	2		Heather giving talk day 2	S	TIP	10/06/2012
041	1	101, 110	Pre-excavation of W end of trench	E	TIP	11/06/2012
042	1	101, 110	Pre-excavation of W end of trench	E	TIP	11/06/2012
043	1	101, 110	Pre-excavation of W end of trench	W	TIP	11/06/2012
044	1	101, 110	Pre-excavation of W end of trench	W	TIP	11/06/2012
045	1	101, 110	Pre-excavation of W end of trench	W	TIP	11/06/2012
046	1	111	Working shot of excavation through slumping and hillwash on E end of slope showing larger stone under 105	E	TIP	11/06/2012
047	1	112	Working shot of excavation through slumping and hillwash on E end of slope showing stone on top of bank (plastic bag where 113 charcoal appeared)	E	TIP	11/06/2012
048	1		Working shot of excavation through slumping and hillwash on E end of slope	W	TIP	11/06/2012
049	1	112	Working shot of excavation through slumping and hillwash on E end of slope showing stone on top of bank (plastic bag where 113 charcoal appeared)	N	TIP	11/06/2012
050	1	112	Working shot of excavation through slumping and hillwash on E end of slope showing stone on top of bank (plastic bag where 113 charcoal appeared)	W	TIP	11/06/2012
051	1	115, 117	W end of trench half section removing rubble - area of no rubble 118	E	TIP	11/06/2012
052	1	115, 117	W end of trench half section removing rubble - area of no rubble 118	W	TIP	11/06/2012
053	1	115, 117	W end of trench half section removing rubble - area of no rubble 118	W	TIP	11/06/2012
054	2		Siri showing her plan		TIP	12/06/2012
055	2		Siri and Tom showing their plans		TIP	12/06/2012
056	2		Stuart, Rachel and Lesley digging trench 2		TIP	12/06/2012
057	2		Stuart, Rachel and Lesley digging trench 2		TIP	12/06/2012
058	2		Heather and trench 2		TIP	12/06/2012
059	2		Tom planning		TIP	12/06/2012
060	4		Cathy digging trench 4		TIP	12/06/2012
061	4		Helen digging flat stones		TIP	12/06/2012
062	4		Working shot - trench 4		TIP	12/06/2012
063	2		Taking levels- trench 2		TIP	12/06/2012
064	2		Taking levels- trench 2		TIP	12/06/2012
065	2		Heather and trench 2		TIP	12/06/2012
066	1		Working shot - trench 1			12/06/2012
067	1		Jamie and Louisa digging W end of trench 1	S		12/06/2012



068	1		Joss and Steven digging E end of trench 1	W		12/06/2012
069	1		Joss and Steven digging E end of trench 1	W		12/06/2012
070	1		Joss and Steven digging E end of trench 1	W		12/06/2012
071	1	114, 115	W end of trench bedrock defining interface between 115 and 114	E	LCU	12/06/2012
072	1	114, 115	W end of trench bedrock defining interface between 115 and 114	E	LCU	12/06/2012
073	1	114, 115	W end of trench bedrock defining interface between 115 and 114	E	LCU	12/06/2012
074	1	114, 115	W end of trench bedrock defining interface between 115 and 114	E	LCU	12/06/2012
075	1	114, 115	W end of trench bedrock defining interface between 115 and 114	E	LCU	12/06/2012
076	1	114, 115	W end of trench bedrock defining interface between 115 and 114	W	LCU	12/06/2012
077	1	114, 115	W end of trench bedrock defining interface between 115 and 114	W	LCU	12/06/2012
078	1	114, 115	W end of trench bedrock defining interface between 115 and 114	W	LCU	12/06/2012
079	1	114, 115	W end of trench bedrock defining interface between 115 and 114	W	LCU	12/06/2012
080	1	117	stone tumble on W side of bank	W	LCU	12/06/2012
081	1	117	stone tumble on W side of bank	W	LCU	12/06/2012
082	1	117	stone tumble on W side of bank	W	LCU	12/06/2012
083	1		working shot of sondage on E side of the bank	NW	JDU	12/06/2012
084	1	112	stone tumble on E side of bank	W	JDU	12/06/2012
085	1	111	stone tumble on E side of bank with clayey silt	E	JDU	12/06/2012
086	1	111	stone tumble on E side of bank with clayey silt	E	JDU	12/06/2012
087	1	112	stone tumble on E side of bank	E	JDU	12/06/2012
088	1	112, 113	stone tumble on E side of bank with charcoal patch 113	NE	JDU	12/06/2012
089	1	112, 113	stone tumble on E side of bank with charcoal patch 113	E	JDU	12/06/2012
090	1	112, 113	stone tumble on E side of bank with charcoal patch 113	NE	JDU	12/06/2012
091	1	112, 113	stone tumble on E side of bank with charcoal patch 113	S	JDU	12/06/2012
092	1	109	E end of the trench	W	SWA	12/06/2012
093	1	111	Tumble and hillwash	W	SWA	12/06/2012
094	1			E	SWA	12/06/2012
095	1			N	SWA	12/06/2012
096	1	112	stone tumble on E side of bank	E	SWA	12/06/2012
097	1	113	stone tumble on E side of bank with charcoal patch 113	N	SWA	12/06/2012
098	1	112, 111	stone tumble on E side of bank	W	SWA	12/06/2012
099	1		Working shot of W end of trench	E	SWA	12/06/2012
100	1	112, 111	Working shot of sondage and stone tumble and hillwash	W	SWA	12/06/2012

101	1	112, 111	Working shot of sondage and stone tumble and hillwash	W	SWA	12/06/2012
102	1	112, 111	Working shot of sondage and stone tumble and hillwash	W	SWA	12/06/2012
103	1		Working shot - Louisa and Rachel	SW	TIP	12/06/2012
104	1		Working shot - Louisa and Rachel		TIP	12/06/2012
105	4		Working shot - trench 4		TIP	12/06/2012
106	4		Cathy talking		TIP	12/06/2012
107	4		Lesley holding hammerstone		TIP	12/06/2012
108	4		view from trench 4	E	TIP	12/06/2012
109	4		view from trench 4	SE	TIP	12/06/2012
110	4		view from trench 4	S	TIP	12/06/2012
111	4		view from trench 4	SE	TIP	12/06/2012
112	4		view from trench 4	SW	TIP	12/06/2012
113	1		walking down Rossie Law		TIP	12/06/2012
114	1		walking down Rossie Law		TIP	12/06/2012
115	1		walking down Rossie Law		TIP	12/06/2012
116	1	114, 115, 116	Upper topsoil and hillwash (101, 110) excavated from W end	E	JDU	14/06/2012
117	1	114, 115, 116	Upper topsoil and hillwash (101, 110) excavated from W end	E	JDU	14/06/2012
118	1	114, 115, 116, 117, 102	Upper topsoil and hillwash (101, 110) excavated from W end, showing tumble from bank	W	JDU	14/06/2012
119	1	115, 116, 117, 102	Upper topsoil and hillwash (101, 110) excavated from W end	W	JDU	14/06/2012
120	1	112	Pre-excavation of bank stones	E	JDU	14/06/2012
121	1	112	Pre-excavation of bank stones	E	JDU	14/06/2012
122	1	112	Pre-excavation of bank stones	W	JDU	14/06/2012
123	1	112	Pre-excavation of bank stones	W	JDU	14/06/2012
124	1	112	Pre-excavation of bank stones	N	JDU	14/06/2012
125	1	112	Pre-excavation of bank stones	S	JDU	14/06/2012
126	1	120	Facing stone of bank	N	JDU	14/06/2012
127	1	120	Facing stone of bank	N	JDU	14/06/2012
128	1	112	Pre-excavation of bank stones	S	JDU	14/06/2012
129	1	120, 119, 111	Facing stone of bank	S	JDU	14/06/2012
130	1	122, 108, 109	E end of trench with stone collapse at lower bank	E	TIP	17/06/2012
131	1	122, 108, 109	E end of trench with stone collapse at lower bank	E	TIP	17/06/2012
132	1	122, 108, 109	E end of trench with stone collapse at lower bank	E	TIP	17/06/2012
133	1	122	E end of trench with stone collapse at lower bank	E	TIP	17/06/2012
134	1	122	E end of trench with stone collapse at lower bank	S	TIP	17/06/2012
135	1	111, 120	Mid-excavation of stone and hillwash with facing stone of upper bank	E	TIP	17/06/2012

136	1	111, 120	Mid-excavation of stone and hillwash with facing stone of upper bank	E	TIP	17/06/2012
137	1	111, 120, 122	Mid-excavation of stone and hillwash with facing stone of upper bank from lower bank	E	TIP	17/06/2012
138	1	111	Mid-excavation of stone and hillwash	S	TIP	17/06/2012
139	1	111	Mid-excavation of stone and hillwash	S	TIP	17/06/2012
140	1	111, 120	Mid-excavation of stone and hillwash with facing stone of upper bank	W	TIP	17/06/2012
141	1	111, 120	Mid-excavation of stone and hillwash with facing stone of upper bank	W	TIP	17/06/2012
142	1	118, 123, 115	Mid excavation of burnt soil and ash deposits	E	TIP	17/06/2012
143	1	118, 123, 115	Mid excavation of burnt soil and ash deposits	E	TIP	17/06/2012
170	2		Working shot of Trench 2	S	TIP	19/06/2012
171	1		Working shot - Louisa, Martin and Joss	NW	TIP	19/06/2012
172	1	122	Mid-excavation of lower bank	E	TIP	19/06/2012
173	1	122	Mid-excavation of lower bank	E	TIP	19/06/2012
174	1	122	Mid-excavation of lower bank	N	TIP	19/06/2012
175	1	122	Mid-excavation of lower bank	N	TIP	19/06/2012
176	1	112, 113, 119, 120	Mid-excavation of bank and charcoal spread	S	TIP	19/06/2012
177	1	112, 113, 119, 120	Mid-excavation of bank and charcoal spread	S	TIP	19/06/2012
178	1	112, 113, 119, 120	Mid-excavation of bank and charcoal spread	N	TIP	19/06/2012
179	1	112, 113, 119, 120	Mid-excavation of bank and charcoal spread	N	TIP	19/06/2012
180	1	112, 113	Mid-excavation of bank and charcoal spread	S	TIP	19/06/2012
181	1	112, 113	Mid-excavation of bank and charcoal spread	S	TIP	19/06/2012
182	1	112, 113	Mid-excavation of bank and charcoal spread	W	TIP	19/06/2012
183	1	112, 113	Mid-excavation of bank and charcoal spread	W	TIP	19/06/2012
184	1	SF014	Pottery in situ in 124 W end of trench	N	LCU	19/06/2012
185	1	SF014	Pottery in situ in 124 W end of trench	N	LCU	19/06/2012
186	1	SF014	Pottery in situ in 124 W end of trench	NE	LCU	19/06/2012
187	1	112, 125	Shadowy photo mid-excavation of bank	S	SGI	19/06/2012
188	1	112, 125	mid-excavation of bank - charcoal flecked deposit 125	W	SGI	19/06/2012
189	1	112, 125	mid-excavation of bank - charcoal flecked deposit 125	N	SGI	19/06/2012
190	1	113	close up of orange ash in bank	S	SGI	19/06/2012
191	1	112, 125	mid-excavation of bank - charcoal flecked deposit 125	E	SGI	19/06/2012

192	1	102	Top of bank	N	MSA	19/06/2012
193	1	102	Bank on W side	W	MSA	19/06/2012
194	1	102	Bank on W side	W	MSA	19/06/2012
195	1		Working shot - Louisa and Joss	NE	TIP	19/06/2012
196	1		Working shot - Louisa and Joss	NE	TIP	19/06/2012
197	1		Working shot - Martin	N	TIP	19/06/2012
198	1		Working shot - Stuart taking a sample		TIP	19/06/2012
		123, 124, 129,				
199	1	118	W end of trench with charcoal spreads	W	LCU	20/06/2012
		123, 124, 129,				
200	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 124, 129,				
201	1	118	W end of trench with charcoal spreads	W	LCU	20/06/2012
		123, 124, 129,				
202	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 124, 129,				
203	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 124, 129,				
204	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 124, 129,				
205	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 124, 129,				
206	1	118	W end of trench with charcoal spreads	E	LCU	20/06/2012
		123, 118,				
207	1	129	W end of trench with charcoal spreads	N	JDU	20/06/2012
		123, 118,				
208	1	129	W end of trench with charcoal spreads	E	JDU	20/06/2012
209	1	SF014	Excavation of pottery by Louisa		TIP	20/06/2012
210	1	SF014	Excavation of pottery by Louisa		TIP	20/06/2012
211	1	SF014	Excavation of pottery by Louisa		TIP	20/06/2012
212	1	SF014	Excavation of pottery by Louisa		TIP	20/06/2012
		102,				
213	1	112	Mid-excavation of bank 102, 112	N	TIP	20/06/2012
		102,				
214	1	112	Mid-excavation of bank 102, 112	N	TIP	20/06/2012
		102,				
215	1	112	Mid-excavation of bank 102, 112	E	TIP	20/06/2012
		102,				
216	1	112	Mid-excavation of bank 102, 112	S	TIP	20/06/2012
		102,				
217	1	112	Mid-excavation of bank 102, 112	S	TIP	20/06/2012
		102,				
218	1	112	Mid-excavation of bank 102, 112	W	TIP	20/06/2012
		102,				
219	1	124	E-facing section through charcoal spread 124	E	TIP	20/06/2012

220	1	124	S-facing section through charcoal spread 124	S	TIP	20/06/2012
221	1	124	S-facing section through charcoal spread 124	S	TIP	20/06/2012
222	1	124	E-facing section through charcoal spread 124	E	TIP	20/06/2012
223	1	130	Large stones in bank - working shot	S	SGI	21/06/2012
224	1	130	Large stones in bank - working shot	W	SGI	21/06/2012
225	1	118	top of burnt turf/natural, 123 and 129 removed	E	LCU	21/06/2012
226	1	118	top of burnt turf/natural, 123 and 129 removed	W	LCU	21/06/2012
227	1	114	N-facing section - W end of trench	N	LCU	21/06/2012
228	1	114, 110	N-facing section - W end of trench	N	LCU	21/06/2012
229	1	115, 121, 110	N-facing section - W end of trench	N	LCU	21/06/2012
230	1	115, 110	N-facing section - W end of trench	N	LCU	21/06/2012
231	1	115, 116	N-facing section - W end of trench	N	LCU	21/06/2012
232	1	116, 117, 101	N-facing section - W end of trench	N	LCU	21/06/2012
233	1	117, 102	N-facing section - W end of trench	N	LCU	21/06/2012
234	1		Sondage through lower bank, 126 excavated	E	JDU	21/06/2012
235	1		Sondage through lower bank, 126 excavated	E	JDU	21/06/2012
236	1		N-facing section - lower bank	N	JDU	21/06/2012
237	1	131	Possible post-hole in lower bank	S	JDU	21/06/2012
238	1	131	Possible post-hole in lower bank	N	JDU	21/06/2012
239	1	131	Possible post-hole in lower bank		JDU	21/06/2012
240	1	102, 117	S-facing section - W end of trench	S	TIP	22/06/2012
241	1		S-facing section - W end of trench	S	TIP	22/06/2012
242	1		S-facing section - W end of trench	S	TIP	22/06/2012
243	1	115	S-facing section - W end of trench	S	TIP	22/06/2012
244	1	115, 114, 122	S-facing section - W end of trench	S	TIP	22/06/2012
245	1	114	S-facing section - W end of trench	S	TIP	22/06/2012
246	1	110, 114	S-facing section - W end of trench	S	TIP	22/06/2012
247	1	114	E-facing section - W end of trench	E	TIP	22/06/2012
248	1	113	orange ash and charcoal spread in bank	E	SGI	22/06/2012
249	1	113, 120	orange ash and charcoal spread in bank	E	SGI	22/06/2012
250	1	113	orange ash and charcoal spread in bank	E	SGI	22/06/2012
251	1	113, 130	orange ash and charcoal spread in bank	W	SGI	22/06/2012
252	1	113, 130	orange ash and charcoal spread in bank	W	SGI	22/06/2012
253	1	113, 120	orange ash and charcoal spread in bank	N	SGI	22/06/2012

254	1	113	orange ash and charcoal spread in bank	N	SGI	22/06/2012
255	1	113	orange ash and charcoal spread in bank	N	SGI	22/06/2012
256	1	113	orange ash and charcoal spread in bank	N	SGI	22/06/2012
257	1		Lorraine surveying in the mist	NW	TIP	22/06/2012
258	1		Lorraine surveying in the mist	NW	TIP	22/06/2012
259	1		Stuart planning in the mist	SW	TIP	22/06/2012
260	3		Trench 3 deturfed	SE	TIP	22/06/2012
261	3		Trench 3 deturfed	SE	TIP	22/06/2012
262	3		Trench 3 deturfed	NW	TIP	22/06/2012
263	3		Trench 3 deturfed	NW	TIP	22/06/2012
264	3		Trench 3 deturfed	SE	TIP	22/06/2012
265			View from the bank to the E	W	TIP	22/06/2012
266			View from the bank to the E	W	TIP	22/06/2012
267			View of the bank at the NE end	NW	TIP	22/06/2012
268			View of the bank at the NE end	SE	TIP	22/06/2012
269	1	135	sondage through lower bank	S	JDU	23/06/2012
270	1		S-facing section through lower bank	S	JDU	23/06/2012
271	1		N-facing section of E end of trench	N	JDU	23/06/2012
272	1		N-facing section of E end of trench	N	JDU	23/06/2012
273	1		N-facing section of E end of trench	N	JDU	23/06/2012
274	1		N-facing section of E end of trench	N	JDU	23/06/2012
275	1		Dark charcoal spread under bank	E	TIP	23/06/2012
276	1		Dark charcoal spread under bank	N	TIP	23/06/2012
277	1	112, 102	N-facing section through bank	N	TIP	23/06/2012
278	1	112, 102	N-facing section through bank	N	TIP	23/06/2012
279	1		Dark charcoal spread under bank	W	TIP	23/06/2012
280	1		Pink clay under black charcoal spread	W	TIP	23/06/2012
281	1		Pink clay under black charcoal spread	W	TIP	23/06/2012
282	1		Pink clay under black charcoal spread	N	TIP	23/06/2012
283	1		Pink clay under black charcoal spread	N	TIP	23/06/2012
284	1		Pink clay under black charcoal spread	E	TIP	23/06/2012
285	1		Pink clay under black charcoal spread	E	TIP	23/06/2012
286	1		Possible post-hole in bank - mid excavation	N	TIP	23/06/2012
287	1		Possible post-hole in bank - mid excavation	N	TIP	23/06/2012
288	1		Possible post-hole in bank - mid excavation	W	TIP	23/06/2012
289	1		Possible post-hole in bank - mid excavation	N	TIP	23/06/2012
290	1		Possible post-hole in bank - mid excavation	N	TIP	23/06/2012
291	1		Dark spread - burnt plank/post under pink	E	TIP	23/06/2012
292	1		Dark spread - burnt plank/post under pink	E	TIP	23/06/2012
293	1		Dark spread - burnt plank/post under pink	S	TIP	23/06/2012
294	1		Dark spread - burnt plank/post under pink	E	TIP	23/06/2012

295	1		Dark spread - burnt plank/post under pink	W	TIP	23/06/2012
296	1		Dark spread - burnt plank/post under pink	W	TIP	23/06/2012
297	1		Possible post-hole in bank	E	TIP	23/06/2012
298	1		Possible post-hole in bank	E	TIP	23/06/2012
299	1		Possible post-hole in bank	N	TIP	23/06/2012
300	1		Post-excavation of sondage to natural	W	TIP	23/06/2012
301	1		Post-excavation of sondage to natural	N	TIP	23/06/2012
302	1		Post-excavation of sondage to natural	E	TIP	23/06/2012
303	1		Post-excavation of sondage to natural	E	TIP	23/06/2012
304	1		N-facing section of post-hole	N	TIP	23/06/2012
305	1		N-facing section of post-hole	N	TIP	23/06/2012
306	1		N-facing section of post-hole	N	TIP	23/06/2012
307	1		N-facing section of bank	N	TIP	23/06/2012
308	1		N-facing section of bank	N	TIP	23/06/2012
309	1		N-facing section of bank	N	TIP	23/06/2012
310	1		N-facing section of bank	N	TIP	23/06/2012
311	1		N-facing section of bank	N	TIP	23/06/2012
312	1		N-facing section of bank	N	TIP	23/06/2012
313	1		N-facing section of bank	N	TIP	23/06/2012
314	1		N-facing section of bank	N	TIP	23/06/2012
315	1		N-facing section of bank	N	TIP	23/06/2012
316	1		N-facing section of bank	N	TIP	23/06/2012
317	1		N-facing section of bank	N	TIP	23/06/2012
318	1		N-facing section of bank	N	TIP	23/06/2012
319	1		S-facing section of bank	S	TIP	23/06/2012
320	1		S-facing section of bank	S	TIP	23/06/2012
321	1		S-facing section of bank	S	TIP	23/06/2012
322	1		S-facing section of bank	S	TIP	23/06/2012
323	1		S-facing section of bank	S	TIP	23/06/2012
324	1		S-facing section of bank	S	TIP	23/06/2012
325	1		View of post-hole in bank		TIP	23/06/2012
326	1		View of post-hole in bank		TIP	23/06/2012
327	1		S-facing section E of bank		TIP	23/06/2012
328	1		S-facing section E of bank	S	TIP	23/06/2012
329	1		View of post-excavation of bank	E	TIP	23/06/2012
330	1		View of post-excavation of bank	E	TIP	23/06/2012
331	1		S-facing section - E end of trench	S	TIP	23/06/2012
332	1		Post-excavation of sondage of lower bank	E	TIP	23/06/2012
333	1		N-facing section of lower bank	N	TIP	23/06/2012
334	1		S-facing section of sondage of lower bank	S	TIP	23/06/2012
335	1		S-facing section of sondage of lower bank	S	TIP	23/06/2012
336	1		S-facing section of sondage of lower bank	S	TIP	23/06/2012
337	1		S-facing section of sondage of lower bank	S	TIP	23/06/2012
338	1		S-facing section of sondage of lower bank	S	TIP	23/06/2012
339	1		S-facing section through charcoal spread in bank	S	TIP	23/06/2012
340	1		View of sondage through charcoal spreads in bank	S	TIP	23/06/2012

341	3	Half section of N end of trench 3	N	CMA	23/06/2012
342	3	Half section of N end of trench 3	N	CMA	23/06/2012
343	3	Half section of N end of trench 3	N	CMA	23/06/2012
344	3	Half section of N end of trench 3	N	CMA	23/06/2012
345	3	Half section of N end of trench 3	S	CMA	23/06/2012
346	3	Half section of N end of trench 3	S	CMA	23/06/2012
347	3	Half section of N end of trench 3	N	CMA	23/06/2012
348	3	Half section of N end of trench 3	N	CMA	23/06/2012
349	3	Half section of N end of trench 3	N	CMA	23/06/2012
350	3	Half section of N end of trench 3	N	CMA	23/06/2012
351	3	Trench 3 returfed	N	CMA	23/06/2012
352	3	Trench 3 returfed	N	CMA	23/06/2012
353	3	Trench 3 returfed	N	CMA	23/06/2012
354	3	Trench 3 returfed	N	CMA	23/06/2012
355	1	Trench 1 returfed	W	TIP	23/06/2012
356	1	Trench 1 returfed		TIP	23/06/2012
357	1	View from 'gap' in bank of Rossie Law on W end	E	TIP	23/06/2012
358	1	View from 'gap' in bank of Rossie Law on W end	E	TIP	23/06/2012
359	1	View of bank along the W end	SW	TIP	23/06/2012
360	1	View of bank along the W end	SW	TIP	23/06/2012
361	1	View from 'gap' in bank of Rossie Law on W end	E	TIP	23/06/2012
362	2	Trench 2 returfed	NW	TIP	23/06/2012
363	1	Panorama on the top of Rossie Law		TIP	23/06/2012
364	1	Panorama on the top of Rossie Law		TIP	23/06/2012
365	1	Panorama on the top of Rossie Law		TIP	23/06/2012
366	1	Panorama on the top of Rossie Law		TIP	23/06/2012

## Appendix 3: Trench 2 Concordances

### Trench 2: Contexts

Context	Description	Interpretation/Relationships	Relationships
200	Grass, blaeberreries, reeds within hollow, exposed stones or bedrock	Modern vegetation	
201	Moderately compact, dark brown peaty clay	Peaty topsoil, base of vegetation layer	Under 201
202	Compact bank of angular stones c.0.2-0.3m, larger stones are visible on the inner edge of the bank	Stone within matrix 204 composing a bank	Under 206, Set in matrix 204
203	Medium compaction, dark brown clayey silt	Peaty topsoil	Under 201
204	Compact dark brown clay silt	Earth component of bank, matrix of 202	Under 206, Matrix to 202
205	Moderately compact dark brown black silty clay	Peaty topsoil, fill of modern cut 207	Fill of 207, under 201
206	Moderately compact light brown clay silt	Possibly deliberate backfilling of hollow	Over 202 & 204
207	Rectangular shaped cut in centre of hollow	Possible modern machine cut	Filled by 205
208	Moderately compact dark brown silty sand	Re-deposited soil from cut 207	Under 201, over 206
209	Light red/brown sandy clay	Natural subsoil within hollow, over bedrock	Under 208



210	Bark brown black charcoal patch, 0.5m in diameter, up to 0.02m thick	Shallow charcoal patch, possible hearth or dump of hearth material	Under 202/204, over 211
211	Compact angular stones in an orange brown matrix	Natural subsoil	Under 210
212	Fist sized angular stones in a mid brown clay silt, contains charcoal & burnt bone	Stony layer laid around the edge of the water filled hollow, re-deposited.	Under 206
213	Dark brown black charcoal patch with burnt bone	Thin charcoal spread	Under 206 & 208, over 214
214	Fist sized angular stones in a mid brown clay silt	Similar to 212, stoney layer laid around the the edge of the water filled hollow, re-deposited.	Over 215 & 219, under 206
215	Compact orange brown gravelly clay	Re-deposited subsoil =? 219	Over 217, under 216
216	Fist sized angular stones in the E end of SE sondage	Levelling up material behind the bank.	Over 215, under 200
217	Charcoal & burnt bone patch in SE sondage, beneath flat slab 220	Shallow charcoal patch, possible hearth or dump of hearth material.	Over bedrock, under 215, 220 & 204.
218	Moderately compact light brown clay silt	From within the central hollow (the origin of 206?).	Over 209, under 201
219	Compact orange brown clay gravel with small angular stones	Natural subsoil	Under 214
220	Flat slab	Seals charcoal patch 217.	Over 217

### *Trench 2: Small Finds*

Find	Context	Number of pieces	Material	Description	Date	Initials
201	201	2	Glass	green bottle	10/06/2012	HJA
202	201	1	Brick	half hand-made	11/06/2012	HJA
203	203	1	pottery?	small sherd	11/06/2012	HJA
204	208	1	agate	orange chunk	14/06/2012	HJA
205	u/s	1	bone	burnt bone frag	14/06/2012	HJA
206	206	2	bone	burnt bone frags	17/06/2012	HJA
207	206	1	charcoal	frag for ID	18/06/2012	HJA
208	206	1	agate	small frag	18/06/2012	HJA
209	206	1	flint	flake	20/06/2012	SS
210	212	1	slag	lump	20/06/2012	HJA
211	206?	1	Iron	nail	21/06/2012	HJA
212	212?	1	Glass	clear window shard	21/06/2012	HJA

### *Trench 2: Drawings*

Drawing	Sheet	Contexts	Description	Scale	Type	Initials	Date
201	1	203, 204	NW corner of trench after 201 removed	1:20	Plan	TDA	12/06/2012
202	2	203, 204, 202	NE corner of trench after 201 removed	1:20	Plan	SS	12/06/2012
203	3	205, 206, 207	SW corner of trench after 201 removed	1:20	Plan	TDA	12/06/2012
204	4	202, 204, 206	SE corner of trench after 201 removed	1:20	Plan	SS	12/06/2012
205	5	210, 211	Pre-ex plan of charcoal patch	1:20	Plan	RHU	18/06/2012

206	(day book)	210	half section	1:10	Section	RHU	18/06/2012
207	6	200, 218, 205, 212	SE facing section, SE corner	1:10	Section	SS	19/06/2012
208	7	205, 206, 212, 200	SE facing section, mid section	1:10	Section	RHU	19/06/2012
209	8	200, 202, 203	SE facing section, NE corner	1:10	Section	SS	19/06/2012
210	9	200, 203, 204, 215, 216, 217, 214	NE facing section	1:10	Section	RHU	22/06/2012
211	10	214, 208, 219, 206, 200	NE facing section	1:10	Section	RHU	22/06/2012
212	11	200, 208, 206, 214, 207	NE facing section	1:10	Section	TDA	22/06/2012
213	12	217, 220, 219, 214	Plan of SE sondage	1:20	Plan	TDA	22/06/2012
214	13	206, 214, 202	Plan of central area	1:20	Plan	HJA	22/06/2012

### *Trench 2: Samples*

Sample	Context	Size	Material	Reason for sample
201	205	5L	Dark brown turf	Soil ID
202	206	1L	Possibly deliberate backfilling of hollow	Soil ID (Auger)
203	206	1L	Possibly deliberate backfilling of hollow	Soil ID (Auger)
204	209	1L	Natural subsoil within hollow, over bedrock	Soil ID (Auger)
205	206	10L	Possibly deliberate backfilling of hollow	C14 and palaeobotanical analysis
206	210	1L	Charcoal patch	C14 and palaeobotanical analysis
207	206	5L	Possibly deliberate backfilling of hollow	Bone analysis
208	206	5L	Possibly deliberate backfilling of hollow	C14 and palaeobotanical analysis
209	213	5L	Charcoal patch	C14 and palaeobotanical analysis
210	218	Kubiena tin	Clay silt in central hollow	Micromorphology analysis
211	214	5L	Bank material	C14 and palaeobotanical analysis
212	217	1L	Charcoal patch	Bone and palaeobotanical analysis
213	212	5L	Bank material	Bone analysis

### *Trench 2: Digital Photos*

Number	Area	Context	Description	Taken from	Date
1744	1		De-turfing Trench 1		09/06/2012
1745	1		De-turfing Trench 1		09/06/2012
1746	1		De-turfing Trench 1		09/06/2012
1747	1		De-turfing Trench 1		09/06/2012

1748	1		De-turfing Trench 1		09/06/2012
1749	1		De-turfing Trench 1		09/06/2012
1750	1		De-turfing Trench 1		09/06/2012
1751	2	200	Pre-ex of hollow	E	09/06/2012
1752	2	200	Pre-ex of hollow	SE	09/06/2012
1753	2	200	Pre-ex of hollow		09/06/2012
1754	2	200	Pre-ex of hollow		09/06/2012
1755	2	200	Pre-ex of hollow		09/06/2012
1756	2	200	Pre-ex of hollow		09/06/2012
1757	2	200	Pre-ex of hollow		09/06/2012
1758	2	200	Pre-ex of hollow		09/06/2012
1759	2	200	De-turfing Trench 2		09/06/2012
1760	2	200	De-turfing Trench 2		09/06/2012
1761	2		Tessa taking a picture		09/06/2012
1762	2		Tessa taking a picture		09/06/2012
1763	4		De-turfing Trench 4		09/06/2012
1764	2	200, 201	De-turfing Trench 2		09/06/2012
1765	2	200, 201	Last turf		09/06/2012
1766	2	200, 201	Most of turf removed, stoney bank	SW	10/06/2012
1767	2	200, 201	Most of turf removed, stoney bank		10/06/2012
1768	2	200, 201	Most of turf removed, stoney bank		10/06/2012
1769	2	200, 201	Most of turf removed, stoney bank		10/06/2012
1770	2	200, 201	Most of turf removed, stoney bank		10/06/2012
1771	2	203	After 200 & 201 removed	NW	11/06/2012
1772	2	203	After 200 & 201 removed	SW	11/06/2012
1773	2	205	Close up of 205	SW	11/06/2012
1774	2	205	Close up of 205	SW	11/06/2012
1775	2		Planning & form filling students		12/06/2012
1776	2		General view	SW	12/06/2012
1777	2		General view	NW	12/06/2012
1778	2		General view	S	12/06/2012
1779	2		General view	S	12/06/2012
1780	2		General view	S	12/06/2012
1781	2	205, 206	Central hollow, water filled	W	12/06/2012
1782	2	205, 206	Central hollow, water filled	SW	12/06/2012
1783	2	205, 206	Central hollow, water filled	E	12/06/2012
1784	2	204	Stones along top of bank	S	12/06/2012
1785	1		General view	N	12/06/2012
1786	2	205, 207	small sondage into 205	NE	12/06/2012
1787	2	205, 207	General view, some of 203 removed	SE	12/06/2012

1788	2	202, 206	203 removed	SE	12/06/2012
1789	2	202, 206	mid-excavation	SE	12/06/2012
1790	2	202, 206	mid-excavation	SW	12/06/2012
1791	2	202, 206	mid-excavation	SW	12/06/2012
1792	2		Jennifer digging in NE corner	SW	14/06/2012
1793	2	207, 206, 202, 204	203 removed, general view	SW	14/06/2012
1794	2	207, 206, 202, 204	203 removed, general view	SW	14/06/2012
1795	2	207, 206, 202, 204	203, 205 removed	SW	14/06/2012
1796	2	202, 204, 206	203 removed, SE part of site	SW	14/06/2012
1797	2	202, 204, 206	203 removed, revetment of 202	SW	14/06/2012
1798	2	202, 204	203 removed, detail of 202	SW	14/06/2012
1799	2	202, 204, 206	203 removed over bank & revetment	NW	14/06/2012
1800	2	202, 204	203 removed over bank & revetment	SE	14/06/2012
1801	2	206, 208	General view of flooded area	SE	17/06/2012
1802	2	206, 208	General view of flooded area	SE	17/06/2012
1803	2	206, 208	Detail of flooded central area	SE	17/06/2012
1804	2	206	Flooded area	E	17/06/2012
1805	2	206	Flooded area	E	17/06/2012
1806	2		General view	NE	17/06/2012
1807	2		Flooded area	NE	17/06/2012
1808	2		General view	NE	17/06/2012
1809	2	206	Central sondage	NE	17/06/2012
1810	2	206	Central sondage, detail of section	NE	17/06/2012
1811	2	206	Central sondage, detail of section	SE	17/06/2012
1812	2	206	Central sondage, detail of section	SE	17/06/2012
1813	2	206	Central sondage, detail of section	NW	17/06/2012
1814	2	206	Central sondage, detail of section	NW	17/06/2012
1815	2		Tom coring		18/05/2012
1816	2	200, 201	First 0.0m to 0.20m deep		18/05/2012
1817	2		Tom coring		18/05/2012
1818	2		Coring		18/05/2012
1819	2		Coring, 0.20m to 0.40m		18/05/2012

1820	2		Coring, 0.20m to 0.40m		18/05/2012
1821	2		Coring, 0.20m to 0.40m		18/05/2012
1822	2	210	Pre-ex	NW	18/05/2012
1824	2	210	Pre-ex, detail	NW	18/05/2012
1825	2	210	Pre-ex, detail	NW	18/05/2012
1826	2		General shot	SW	18/05/2012
1827	2		SE sondage, general	SE	18/05/2012
1828	2		Planning, general	NE	18/05/2012
1829	2	210	half-section, charcoal spread	NW	18/05/2012
1830	2	206, 200	Central sondage & section	NE	18/05/2012
1831	2	206, 200	Central sondage & section	NE	18/05/2012
1832	2	206, 200	Central sondage & section	SE	18/05/2012
1833	2	206, 202	General shot	SW	18/05/2012
1834	2		NE sondage	SW	18/05/2012
1835	2		General shot	SW	18/05/2012
1836	2		Rachel in NE sondage		18/05/2012
1837	2		Rachel in NE sondage		18/05/2012
1838	2		Rachel in NE sondage		18/05/2012
1839	2	212	Siri cleaning cobbles		18/05/2012
1840	2	212	Siri cleaning cobbles		18/05/2012
1841	2	212	Siri cleaning cobbles		18/05/2012
1842	2		Tom in SE sondage		18/05/2012
1843	2		Greg in SE sondage		18/05/2012
1844	2		General view	SW	18/05/2012
1845	2		Tom in SE sondage	SE	18/05/2012
1846	2	213	SE sondage	SE	18/05/2012
1847	2	213, 214	SE sondage	SE	18/05/2012
1848	2		General view		18/05/2012
1849	2	212	NE sondage	SW	19/05/2012
1850	2		NE sondage, section	E	19/05/2012
1851	2		NE sondage, section	E	19/05/2012
1852	2		NE sondage, section, NE end	SE	19/05/2012
1853	2		NE sondage, section, NE end	SE	19/05/2012
1854	2	202, 200, 201	NE sondage, section, central area	SE	19/05/2012
1855	2	202, 200, 201	NE sondage, section, central area	SE	19/05/2012
1856	2	202, 200, 201	NE sondage, section, central area	SE	19/05/2012
1857	2	202, 200, 201	NE sondage, section, central area	SE	19/05/2012
1858	2	202, 200,	NE sondage, section, central area	SE	19/05/2012

		201			
1859	2	205	NE sondage, section, central area	SE	19/05/2012
1860	2	205	NE sondage, section, central area	SE	19/05/2012
1861	2	206, 205	NE sondage, section, SW end	SE	19/05/2012
1862	2	205, 212	NE sondage, section, SW end	SE	19/05/2012
1863	2	206, 200	Central sondage, SE facing section	SE	19/05/2012
1864	2	206, 200	Central sondage, SE facing section	SE	19/05/2012
1865	2	213	Pre-ex general shot	SW	19/05/2012
1866	2	213	Pre-ex of charcoal spread, SE sondage	SW	19/05/2012
1867	2	213	General	W	19/05/2012
1868	2		General shot, NE sondage	SW	19/05/2012
1869	2		Siri Planning		19/05/2012
1870	2	215, 216	SE sondage	SE	19/05/2012
1871	2	215, 216	Detail of SE end of SE sondage	SE	19/05/2012
1872	2		General	SW	19/05/2012
1874	2		General	E	19/05/2012
1875	2		General	W	19/05/2012
1876	2	215, 216	SE sondage, SE end	SE	19/05/2012
1877	2	206	SE Sondage, line of stones on E side of 206	SW	19/05/2012
1878	2		SE Sondage 206 being removed (213 gone)	SW	19/05/2012
1879	2	206	SE sondage, central section	SW	19/05/2012
1880	2	212, 206	NE sondage	SW	19/05/2012
1881	2		General		19/05/2012
1882	2	211	Spit of 211 removed onto natural	SE	19/05/2012
1883	2	202, 212, 211	Revetting stones 202	SE	19/05/2012
1884	2	212	Cobbles' in NE sondage	SE	19/05/2012
1885	2	212, 206	Central area, cobbles 212 & turfy soil 206	SE	19/05/2012
1886	2	212	NW edge of trench	SW	20/06/2012
1887	2	212	SW corner of 212	SW	20/06/2012
1888	2	212	detail of NW side	SW	20/06/2012
1889	2	212	detail of NW side	SW	20/06/2012
1890	2	212	detail of NW side	SW	20/06/2012
1891	2	212	detail of NW side	SW	20/06/2012
1892	2	212	detail of NW side	SW	20/06/2012
1893	2		Tom covering charcoal spread		20/06/2012
1894	2		Tom covering charcoal spread		20/06/2012
1895	2		Sharon coring		20/06/2012
1896	2	217	Charcoal patch over 215 under 202	SW	20/06/2012
1897	2	217	Charcoal patch over 215 under 202	NE	20/06/2012

1898	2		Team photo		21/06/2012
1899	2		Team photo		21/06/2012
1900	2		Team photo		21/06/2012
1901	2		Team photo		21/06/2012
1902	2	218	Sharon taking micromorphology sample from hollow		21/06/2012
1903	2	218	Sharon taking micromorphology sample from hollow		21/06/2012
1904	2	218	Location of micromorphology tin	SE	21/06/2012
1905	2	218	Location of micromorphology tin	SE	21/06/2012
1906	2	218	Location of micromorphology tin	SE	21/06/2012
1907	2		Mid excavation of SE sondage	NE	21/06/2012
1908	2		Mid excavation of SE sondage	NE	21/06/2012
1909	2		Mid excavation of SE sondage	NE	21/06/2012
1910	2		Mid excavation of central area	SE	21/06/2012
1911	2		Mid excavation of central area - working shot	SE	21/06/2012
1912	2		Mid excavation of central area - working shot	SE	21/06/2012
1913	2		Working shot of trench	NE	21/06/2012
1914	2		NE sondage mid excavation	SE	21/06/2012
1915	2		NE sondage mid excavation - Rachel	SE	21/06/2012
1916	2		Working shot of trench	NE	21/06/2012
1917	2		Tom excavation SE sondage	SW	21/06/2012
1918	2		SE-facing section of NE sondage	SSE	21/06/2012
1919	2		SE-facing section of NE sondage	SE	21/06/2012
1920	2		SE-facing section of NE sondage	SE	21/06/2012
1921	2		SE-facing section of NE sondage	SE	21/06/2012
1922	2		SE-facing section of NE sondage	SE	21/06/2012
1923	2		Charcoal patch in SE sondage	NE	22/06/2012
1924	2		SE end of SE sondage	SE	22/06/2012
1925	2		SE sondage	SE	22/06/2012
1926	2		SE sondage	SE	22/06/2012
1927	2		SE sondage	SE	22/06/2012
1928	2		SW facing section of SE sondage	SW	22/06/2012
1929	2		SW facing section of SE sondage	SW	22/06/2012
1930	2		SW facing section of SE sondage	SW	22/06/2012
1931	2		SW facing section of SE sondage	SW	22/06/2012
1932	2		SW facing section of SE sondage	SW	22/06/2012
1933	2		SW facing section of SE sondage	SW	22/06/2012
1934	2		SW facing section of SE sondage	SW	22/06/2012
1935	2		General view of the trench - drawing section	SW	22/06/2012
1936	2	202, 214	Mid excavation	NW	22/06/2012
1937	2	202, 214	Mid excavation	NW	22/06/2012
1938	2	202, 214	Mid excavation	NW	22/06/2012
1939	2	202, 214	Mid excavation	NW	22/06/2012
1940	2		SE facing section of NE sondage		22/06/2012

1941	2	217, 220	Charcoal patch in SE sondage	NE	22/06/2012
1942	2	217, 220	Charcoal patch in SE sondage - with stone	NE	22/06/2012
1943	2	217	Charcoal patch in SE sondage - stone removed	NE	22/06/2012
1944	2	217	Charcoal patch in SE sondage - stone removed	NE	22/06/2012
1945	2	217	Charcoal patch in SE sondage - stone removed	NE	22/06/2012
1946	2	217	Charcoal patch in SE sondage -half section	SW	22/06/2012
1947	2	217	Charcoal patch in SE sondage -half section	SW	22/06/2012
1948	2	217	Charcoal patch in SE sondage -half section	NE	22/06/2012
1949	2	217	Charcoal patch in SE sondage -half section	NW	22/06/2012
1950	2	217	Charcoal patch in SE sondage -half section	NW	22/06/2012
1951	2	217	Post-excavation of charcoal patch in SE sondage	NW	22/06/2012
1952	2	217	Post-excavation of charcoal patch in SE sondage	SW	22/06/2012
1953	2	217	Post-excavation of charcoal patch in SE sondage	SW	22/06/2012
1954	2	217	Post-excavation of charcoal patch in SE sondage	SW	22/06/2012
1955	2	217	Post-excavation of charcoal patch in SE sondage	S	22/06/2012
1956	2		NE-facing section of SE sondage	NE	22/06/2012
1957	2	217	NE-facing section of SE sondage	NE	22/06/2012
1958	2		NE-facing section of SE sondage	NE	22/06/2012
1959	2		NE-facing section of SE sondage	NE	22/06/2012
1960	2		NE-facing section of SE sondage	NE	22/06/2012
1961	2		NE-facing section of SE sondage	NE	22/06/2012
1962	2		NE-facing section of SE sondage - central area with water	NE	22/06/2012
1963	2		Post-excavation of the trench general shot	SW	22/06/2012
1964	2		Post-excavation of the trench general shot	SW	22/06/2012
1965	2		Post-excavation of the trench general shot	SW	22/06/2012
1966	2		Post-excavation of the trench general shot	W	22/06/2012
1967	2		Post-excavation of the trench general shot	W	22/06/2012
1968	2		Post-excavation of the trench general shot	W	22/06/2012
1969	2		Post -excavation of SE sondage	SW	22/06/2012
1970	2		Post -excavation of SE sondage	SW	22/06/2012
1971	2		Post -excavation of SE sondage	SW	22/06/2012
1972	2		Post -excavation of SE sondage	SW	22/06/2012
1973	2		Post -excavation of SE sondage	SW	22/06/2012
1974	2		Post-excavation of the trench general shot	W	22/06/2012
1975	2		Post-excavation of the trench general shot	NW	22/06/2012
1976	2		Post-excavation of the trench general shot	NNW	22/06/2012
1977	2		Post -excavation of NE sondage	NW	22/06/2012
1978	2		Post -excavation of NE sondage	NW	22/06/2012
1979	2		Post -excavation of NE sondage	NW	22/06/2012
1980	2		Post-excavation of the trench general shot	W	22/06/2012
1981	2		Post-excavation of the trench general shot	W	22/06/2012
1982	2		Post-excavation of the trench general shot	W	22/06/2012
1983	2		Post-excavation of the trench general shot	W	22/06/2012



1984	2		Trench re-turfed	SW	22/06/2012
1985	2		Trench re-turfed	SW	22/06/2012
1986	1		Trench 1 general last day recording	W	22/06/2012
1987	1		Trench 1 general last day recording	W	22/06/2012
1988	1	145, 138	Charred wood dipping - S facing section	S	22/06/2012
1989	1	145, 138	Charred wood dipping - S facing section	S	22/06/2012
1990	1	145, 138	Charred wood dipping - S facing section	S	22/06/2012
1991	1	145, 138	Charred wood dipping - S facing section	S	22/06/2012

## Appendix 4: Trench 4 Concordances

### Trench 4: Contexts

Context	Description	Interpretation	Relationships
4001	Loose medium orange brown sandy silt with frequent small angular stone and occasional larger stones	Topsoil	Same as 4004
4002	Frequent small angular stone within matrix 4003. Roughly semicircular overlying 4004	Rough semicircular spread of small angular stone - spread of stone in topsoil	Same as 4001
4003	Medium compaction of orange brown sandy silt. Matrix of 4002	Matrix of spread of stone 4002 in topsoil	Same as 4001
4004	Medium compaction of dark greyish brown sandy silt with frequent stone inclusions, occasional burnt bone, slag, possible pottery. Very undulating in places and of a few cm thick	Interpreted to be topsoil, but seems more distinct. Interface with variety of layers underneath	Same as 4001, Overlies 4005-4009
4005	Medium compaction dark black brown sandy silt with frequent angular stone. Roughly semicircular area, going out of trench on West side.	Layer in which paved feature 4006 set into	Under 4006, overlies 4020
4006	Arrangement of large (40cm wide by 50cm long) flat (5cm) stones, some overlapping one another. Cracking from heat visible in places.	Possible hearth features or setting for a fire	Set on 4005, under 4004
4007	Medium compaction dark orange brown sandy silt matrix for frequent stone 4008 in south end of trench	Matrix of angular stone 4008	Above 4017, same as 4010, under 4004
4008	Angular stones with larger stones (40cm by 30cm) mixed with smaller stone (10cm by 20cm)	Spread of stone, possible remains of a very ephemeral edge of a bank - but structure unclear.	Above 4017, under 4004
4009	Medium compaction dark black brown sandy silt frequent angular stone and gravel	Possible levelling filling in gaps with angular stone 4020 into bedrock	Above 4020, under 4006
4010	Medium compaction dark orange brown sandy silt matrix	see 4007/4008	Same as 4007, overlies 4015, under 4004

4011	Medium to loose compaction, dark orange brown sandy silt. Matrix for 4012. N end of trench.	Deposit that follows the natural slope/cut of slope, no obvious coherent structure	Under 4004, over 4018 (natural)
4012	Frequent medium (20cm - 30cm) and smaller (5cm -10cm) stone. N end of trench	Stone in matrix 4011, N end of trench	Under 4004, over 4018 (natural)
4013	Medium orange silty sand	Not coherent, area where edges of other contexts merge	Underlies 4004
4014	Medium compaction, dark blackish brown sandy silt with frequent small stone, with flecks of charcoal	Dark layer with flecks of charcoal - initial occupation layer?	Underlies 4007, over bedrock
4015	Medium compaction, medium yellow brown sandy silt with frequent angular stone and charcoal flecks	Burnt layer with ash and charcoal of possible occupation debris	Under 4010, Over 4016
4016	Medium compaction, medium yellow brown sandy silt with frequent angular stone and charcoal flecks	Burnt layer similar to 4015 but with more stone inclusions	Under 4015, over 4017
4017	Loose and wet dark grey brown clayey silt with some small angular stone and gravel inclusions, frequent charcoal flecks	Burnt layer above natural - not continuous, possible burning vegetation and clearance before site in use.	Under 4016, over 4018 (natural)
4018	Loose medium orange brown sandy silt with frequent gravel	Natural gravel subsoil above bedrock	Under 4017, over bedrock
4019	Loose light yellow clayey sand with rare stone inclusions, discontinuous	Natural subsoil above bedrock	Under 4018, over bedrock
4020	Concentration of sharp angular stone of varying sizes, some degraded bedrock	Angular stone packed into natural bedrock, levelling with 4009	Under 4005, over 4018

#### Trench 4: Small Finds

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
4001	4001	1	Metal		98.76	100.86	9.98	11/06/2012	CMA
4002	4001	1	Metal		99.18	107.96	9.33	11/06/2012	CMA
4003	4003	2	Glass	Modern fragments of glass	99.52	103.33	9.91	11/06/2012	CMA
4004	4001	1	Metal		98.23	104.34	9.69	11/06/2012	CMA
4005	4004	1	Metal	Nail	97.88	106.40	9.53	13/06/2012	DBR
4006	4004	1	Pottery	Blue glaze, white modern sherd	99.42	106.00	9.54	13/06/2012	DBR
4007	4005	2	Metal	Small corroded iron nail and associated fragment	111.03	104.60	9.69	13/06/2012	DBR
4008	4005		Metal	Corroded iron fragments	110.88	104.68	9.69	13/06/2012	DBR
4009	4007		Fired Clay	Possible brick/ fired clay	99.38	100.88	9.89	13/06/2012	DBR
4010	4007	1	Stone	Hammerstone	99.10	100.84	9.90	13/06/2012	DBR

4011	4007		Fired Clay	Possible brick/ fired clay	99.46	101.21	9.92	13/06/2012	DBR
4012	4007	1	Stone	Possible worked stone	98.52	101.37	9.93	13/06/2012	DBR
4013	4007	1	Stone	Burnt stone? Shale?	98.07	101.35	9.90	13/06/2012	DBR
4014	4007	1	Pottery	Sherd of orange pottery	98.73	101.16	9.92	13/06/2012	DBR
4015	4007	1	Vitrified Material	Slag?	96.64	100.85	9.94	13/06/2012	CMA
4016	4004	1	Glass	Modern fragment of glass	98.34	101.79	9.89	14/06/2012	DBR
4017	4007	2	Pottery	Orange/bluish grey fragment	99.23	101.24	9.92	14/06/2012	HGR
4018	4007	2	Pottery	Orange/bluish grey fragment	99.03	101.84	9.88	14/06/2012	HGR
4019	4010	1	Pottery	Orange/bluish grey fragment	99.18	102.26	9.86	14/06/2012	HGR
4020	4004	1	Pottery		98.11	102.41	9.83	14/06/2012	SS
4021	4005	4	Glass	Modern glass fragments, top of 4005	97.50	102.89	9.79	14/06/2012	CMA
4022	4005	1	Stone	Split cobble	97.16	102.79	9.81	14/06/2012	CMA
4023	4004	1	Glass	Fragment	97.73	102.84	9.81	14/06/2012	SS
4024	4004	1		Pottery?	97.61	102.88	9.81	14/06/2012	SS
4025	4004	1	Pottery	Orange/bluish grey fragment	99.50	103.32	9.81	14/06/2012	HGR
4026	4004	1	Pottery	Orange/bluish grey fragment	99.46	103.39	9.82	14/06/2012	HGR
4027	4004	1	Clay Pipe	Fragment	97.97	103.35	9.75	14/06/2012	SS
4028	4004	1	Vitrified Material	Fragment	99.48	103.47	9.82	14/06/2012	HGR
4029	4004	1	Clay Pipe	Fragment	97.85	103.32	9.78	14/06/2012	SS
4030	4005	1	Glass		97.78	103.95	9.71	14/06/2012	SS
4031		1	Burnt Bone	discarded				14/06/2012	SS
4032	4004	1	Glass	Modern fragment	97.63	103.18	9.79	15/06/2012	SS
4033	4004	1	Pottery	Orange/bluish grey fragment	99.28	101.98	9.79	15/06/2012	HGR
4034	4011	3	Pottery		98.66	106.93	9.41	15/06/2012	CMA
4035	4011	1	Pottery		98.63	107.06	9.38	15/06/2012	CMA
4036	4011	1	Stone	flint	98.84	107.11	9.39	15/06/2012	CMA
4037	4004	1	Pottery	Orange fragment	99.36	102.33	9.82	15/06/2012	HGR
4038	4004	1	Pottery	Orange fragment	98.54	104.76	9.67	15/06/2012	LKY
4039	4009	5	Vitrified Material	Slag	97.39	107.53	9.47	15/06/2012	SS
4040	4009	1	Vitrified Material	Slag?	96.75	106.00	9.61	17/06/2012	CMA
4041	4010	1	Pottery		98.73	102.92	9.80	17/06/2012	CMA
4042	4005	1	Stone	Rounded stone	96.79	102.30	9.82	17/06/2012	CMA
4043	4004	3	Metal	Slag? Corroded object	98.48	104.20	9.65	17/06/2012	CMA
4044	4005	1	Pottery	Orange	97.32	101.85	9.80	18/06/2012	HGR

				fragment					
4045	4005	1	Pottery	Orange fragment	97.72	102.49	9.79	18/06/2012	DBR
4046	4004	1	Pottery	Orange fragment	98.24	104.40	9.63	18/06/2012	CMA
4047	4009	1	Vitrified Material	Slag?	96.75	105.65	9.61	18/06/2012	CMA
4048	4005	1	Pottery	Orange fragment -rim	97.84	104.10	9.62	18/06/2012	DBR
4049	4007	1	Stone	Burnt stone	96.86	101.01	9.89	18/06/2012	CMA
4050	4005	2	Pottery	Orange fragments	96.72	103.77	9.70	18/06/2012	HGR
4051	4005	1	Pottery	Orange fragment	96.90	103.52	9.68	18/06/2012	HGR
4052	4005	1	Pottery	Orange fragment	97.26	103.53	9.68	18/06/2012	HGR
4053	4005	1	Pottery	Orange fragment	97.33	104.73	9.63	18/06/2012	HGR
4054	4007	2	Pottery	Orange fragment	98.00	102.00	9.78	18/06/2012	DBR
4055	4005	1	Pottery	Orange fragment	97.63	104.20	9.62	19/06/2012	HGR
4056	4011	1	Vitrified Material	Slag?	98.60	107.98	9.31	19/06/2012	HJA
4057	4011	1	Pottery		98.71	107.69	9.29	19/06/2012	HJA
4058	4010	1	Stone	Worked?/ Hammerstone?	98.74	102.95	9.58	19/06/2012	CMA

#### *Trench 4: Drawings*

Drawing	Subject	Description	Scale	Type	Initials	Date
001	4002, 4003, 4004, 4005, 4006	Pre-ex plan of trench 4 (S end)	1:20	Plan	CMA, LKY	11/06/2012
002	4011, 4012	Pre-ex plan of trench 4 (N end)	1:20	Plan	DBR	13/06/2012
003	4002-4008, 4011, 4012	Composite pre-ex plan	1:20	Plan	CMA, DBR	16/06/2012
004	4006, 4009	Pre-ex plan (southern end)	1:20	Plan	CMA	15/06/2012
005	4001, 4004, 4007, 4008, 4010, 4015 - 4019	W-facing section of E sondage	1:10	Section	CMA	22/06/2012
006	4001, 4005, 4007-4009, 4011, 4012, 4018, 4020	E-facing section of W sondage pt.1	1:10	Section	CMA, DBR	22/06/2012
007	4007, 4008, 4017, 4018, 4014	W-facing section of S sondage	1:10	Section	CMA	22/06/2012
008	4011, 4012	E-facing section of W sondage pt.2	1:10	Section	CMA, DBR	22/06/2012
009	4018, 4017	Post-excavation plan of trench 4	1:20	Plan	CMA, DBR	22/06/2012

#### *Trench 4: Samples*

Sample	Context	Size	Material	Reason for sample	Initials	Date
4001	4005	10L	Layer in which paved feature 4006 set into	C14 and palaeobotanical analysis	HGR	18/06/2012
4002	4007	10L	Matrix of angular stone 4008	C14 and palaeobotanical analysis	DBR	18/06/2012
4003	4010	2L	Medium compaction dark orange brown sandy silt matrix	C14 and palaeobotanical analysis	CMA	19/06/2012
4004	4005	10L	Layer in which paved feature 4006 set into	C14 and palaeobotanical analysis	HGR	20/06/2012
4005	4017	10L	Burnt layer above natural	C14 and palaeobotanical analysis	CMA	20/06/2012
4006	4014	10L	Dark layer with flecks of charcoal	C14 and palaeobotanical analysis	DBR	20/06/2012
4007	4005	10L	Layer in which paved feature 4006 set into	C14 and palaeobotanical analysis	HGR	20/06/2012
4008	4005	2L	Layer in which paved feature 4006 set into	C14 and palaeobotanical analysis	HGR	20/06/2012
4009	4014	2L	Dark layer with flecks of charcoal	C14 and palaeobotanical analysis	DBR	20/06/2012
4010	4007	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4011	4004	<1L	bone & charcoal - hand collected	Specialist analysis	CMA	20/06/2012
4012	4013	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4013	4007	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4014	4005	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4015	4005	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4016	4005	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4017	4005	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4018	4005	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4019	4004	<1L	bone - hand collected	Specialist analysis	CMA	20/06/2012
4020	4005	<1L	charcoal - hand collected	Specialist analysis	CMA	20/06/2012

#### Trench 4: Digital Photos

Photo	Area	Context	Description	Taken from	Initials	Date
001	4		Working shot - trowel cleaning trench 4	S	CMA	10/06/2012
002	4		General view - working shot	S	CMA	10/06/2012
003	4	SF4005	Detail shot of nail SF4005	N	LKY	11/06/2012
004	4	SF4005	Detail shot of nail SF4005	N	LKY	11/06/2012
005	4		General view aftering initial cleaning	S	CMA	11/06/2012
006	4		General view aftering initial cleaning	N	CMA	11/06/2012
007	4		General view aftering initial cleaning	NE	CMA	11/06/2012
008	4		General view aftering initial cleaning	SW	CMA	11/06/2012
009	4	4005, 4006	Detail of possible hearth setting, stone paving	W	CMA	11/06/2012
010	4	4005, 4006	Detail of possible hearth setting, stone paving	N	CMA	11/06/2012
011	4	4005, 4006	Possible hearth setting, stone paving	S	CMA	12/06/2012

012	4	4005, 4006	Possible hearth setting, stone paving	W	CMA	12/06/2012
013	4	4005, 4006	Possible hearth setting, stone paving	S	CMA	12/06/2012
014	4		North end of trench	E	CMA	12/06/2012
015	4		North end of trench	E	CMA	12/06/2012
016	4		General view of trench	N	CMA	12/06/2012
017	4		General view of trench	N	CMA	12/06/2012
018	4		General view of trench	S	CMA	12/06/2012
019	4		General view of trench	SW	CMA	12/06/2012
020	4		General view of trench	S	CMA	12/06/2012
021	4	4007	Detail shot of pottery <i>in situ</i>	N	HGR	13/06/2012
022	4	4007	Detail shot of pottery <i>in situ</i>	E	HGR	13/06/2012
023	4	4007	Detail shot of pottery <i>in situ</i>	E	HGR	13/06/2012
024	4	4007	Detail shot of pottery <i>in situ</i>	E	HGR	13/06/2012
025	4	4007	Detail shot of pottery <i>in situ</i>	E	HGR	13/06/2012
029	4	4004, SF4028	Grey green blue vitrified material <i>in situ</i>	N	HGR	14/06/2012
030	4	4004, SF4028	Grey green blue vitrified material <i>in situ</i>	N	HGR	14/06/2012
031	4		General view of trench 4	N	HGR	14/06/2012
032	4		General view of trench 4 -working shot	N	HGR	14/06/2012
033	4	4005, 4006	Possible hearth setting, stone paving	W	CMA	14/06/2012
034	4	4005, 4006	Possible hearth setting, stone paving	S	CMA	14/06/2012
035	4	4005, 4006	Possible hearth setting, stone paving	N	CMA	14/06/2012
037	4	4010	Possible feature/lens in section	W	CMA	17/06/2012
038	4	4010	Possible feature/lens in section- detail	W	CMA	17/06/2012
039	4	4010	Possible feature/lens in plan	W	CMA	17/06/2012
040	4	4010	Possible feature/lens in plan	W	CMA	17/06/2012
041	4	4010	Possible feature/lens in plan	S	CMA	17/06/2012
042	4	4010	Possible feature/lens in plan	N	CMA	17/06/2012
043	4		General view of trench 4	S	CMA	18/06/2012
044	4		General view of trench 4	S	CMA	18/06/2012
045	4		General view of trench 4	S	CMA	18/06/2012
046	4		General view of trench 4	S	CMA	18/06/2012
047	4		General view of trench 4	S	CMA	18/06/2012
048	4		General view of trench 4	S	CMA	18/06/2012
049	4		General view of trench 4	S	CMA	18/06/2012
050	4		General view of trench 4	S	CMA	18/06/2012
051	4		General view of trench 4	S	CMA	18/06/2012
052	4	4006, 4003, 4009	Stone setting 4006 in context	E	CMA	18/06/2012
053	4	4006, 4003, 4009	Stone setting 4006 in context	E	CMA	18/06/2012
054	4	4006, 4003, 4009	Stone setting 4006 in detail	E	CMA	18/06/2012
055	4	4006, 4003, 4009	Stone setting 4006 in detail	E	CMA	18/06/2012
056	4	4006, 4005, 4009	Stone setting 4006 in context	E	CMA	18/06/2012

057	4	4006, 4005, 4009	Stone setting 4006 in context	E	CMA	18/06/2012
058	4	4007, 4008, 4014	Sondage through 4007 & 4008	NE	CMA	18/06/2012
059	4	4007, 4008, 4014	Sondage through 4007 & 4008	NE	CMA	18/06/2012
060	4	4007, 4008, 4014	Sondage through into 4014 & gravelly natural	N	DBR	19/06/2012
061	4	4007, 4008, 4014	Sondage through into 4014 & gravelly natural	N	DBR	19/06/2012
062	4	4007, 4008, 4014	Sondage through into 4014 & gravelly natural	N	DBR	19/06/2012
063	4	4015	Yellow brown layer under 4010 - working shot	N	CMA	19/06/2012
064	4	4015	Yellow brown layer under 4010 - working shot	N	CMA	19/06/2012
065	4	4015	Yellow brown layer under 4010 - working shot	W	CMA	19/06/2012
066	4	4015	Yellow brown layer under 4010 - working shot	W	CMA	19/06/2012
067	4	4015	Mid excavation of layer under 4015	N	CMA	19/06/2012
068	4	4015	Mid excavation of layer under 4015	S	CMA	19/06/2012
069	4	4015	Mid excavation of layer under 4015	W	CMA	19/06/2012
070	4	4015	Mid excavation of layer under 4015 - section	W	CMA	19/06/2012
071	4		David's sondage	S	CMA	19/06/2012
072	4		David's sondage	S	CMA	19/06/2012
073	4		General view of whole trench 4	S	CMA	19/06/2012
074	4		General view of whole trench 4	S	CMA	19/06/2012
075	4		General view of whole trench 4	S	CMA	19/06/2012
076	4		General view of whole trench 4	S	CMA	19/06/2012
077	4	4017	Burnt layer at base of trench - above natural	W	CMA	19/06/2012
078	4	4017	Burnt layer at base of trench - above natural	W	CMA	19/06/2012
079	4	4017	Burnt layer at base of trench - above natural	N	CMA	19/06/2012
080	4	4017	Burnt layer at base of trench - above natural	N	CMA	19/06/2012
081	4	4014, 4018	David's sondage mid excavation	N	DBR	19/06/2012
082	4	4014, 4018	David's sondage mid excavation	N	DBR	19/06/2012
083	4	4014, 4018	David's sondage mid excavation	N	DBR	19/06/2012
084	4	natural	Post-excavation of Cathy's sondage	N	CMA	19/06/2012
085	4	natural	Post-excavation of Cathy's sondage	N	CMA	19/06/2012
086	4	natural	Post-excavation of Cathy's sondage	W	CMA	19/06/2012
087	4	natural	Post-excavation of Cathy's sondage	W	CMA	19/06/2012
088	4		General view of whole trench 4	S	CMA	19/06/2012
089	4		General view of whole trench 4	S	CMA	19/06/2012
090	4		Long sondage - general view	S	CMA	20/06/2012

091	4		Long sondage - general view	S	CMA	20/06/2012
092	4		David's sondage	S	CMA	22/06/2012
093	4		David's sondage	S	CMA	22/06/2012
094	4		Long sondage - plan view	W	CMA	22/06/2012
095	4		Long sondage - plan view	W	CMA	22/06/2012
096	4		Long sondage - plan view	W	CMA	22/06/2012
097	4	4020, 4006	Long sondage - plan view - 4020 under 4006	W	CMA	22/06/2012
098	4	4020, 4006	Long sondage - plan view - 4020 under 4006	W	CMA	22/06/2012
099	4	4011	Plan view of stone spread 4011 & 4012	W	CMA	22/06/2012
100	4	4011	Plan view of stone spread 4011 & 4012	W	CMA	22/06/2012
101	4		Trench 4 under water - general view	S	CMA	22/06/2012
102	4		View towards Dunning		CMA	22/06/2012
103	2		Trench 2 under water		CMA	22/06/2012
104	4		Trench 2 under water - swimming pool		CMA	22/06/2012
105	4		Post-excavation of trench 4 - overall view	S	CMA	22/06/2012
106	4		Post-excavation of trench 4 - overall view	S	CMA	22/06/2012
107	4		Post-excavation of trench 4 - overall view	S	CMA	22/06/2012
108	4		Survey - working shot	SE	CMA	22/06/2012
109	4		Picture of David the lone survivor of trench 4	S	CMA	22/06/2012