

Kay Craig, Auchterarder Excavations 2013

Data Structure Report September 2013

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Summary

Excavations were carried out at Kay Craig enclosure between June 15th and July 5th 2013 as part of the Strathearn Environs and Royal Forteviot (SERF) project. The deposits were heavily disturbed. Nonetheless, ephemeral traces suggest the earliest occupation dates to at least the Iron Age. On the summit of the hill the remains of a stone circular structure, with evidence of a secondary remodelling episode, was uncovered with associated finds relating to weaving and precious metalworking. A concentric stone wall was revealed just below this structure. Further down slope an outer bank with an earthen core and stone facings was recorded. Medieval pottery was recovered from within the infill of a hollow-way, inside the outer bank, which formed a rough courtyard during this period or later.

1. Introduction

1.1 Aims

A key aim of the SERF hillfort programme is to record and retrieve evidence from contexts relating to the construction, use and destruction of each fort within the environs of Forteviot - targeting enclosing ditches and ramparts and potential areas of stratigraphic depth – in order to create a chronology for these forts.

The aims of the investigations at Kay Craig were to define, characterise and obtain a chronology for the archaeological deposits on the site.

- to gain a more detailed understanding of the sequence of construction, use and destruction of the surrounding bank and the feature on the summit of the hill;
- to establish a chronological sequence for the above mentioned features;
- to explore the preservation of archaeological deposits within excavation trenches;
- to evaluate the geophysical character of targeted areas

In achieving these project aims, the excavations would tie into the broader research aims of the SERF hillfort programme.

1.2 Archaeological Description & Background

1.2.1 Site Description

Kay Craig (NN91SE 11, NN 97604 12714) is a small undulating hillock on the W side of the very steep-sided Pairney burn, opposite Castle Craig, which was discovered to be a multiperiod site excavated by SERF (James 2011, 2012). Kay Craig rises steadily from the agriculturally rich fields to the W. Outcrops of bedrock are exposed on the surface as you reach the higher contours of the hill. Near the summit of the hill, on the SW side, portions of a curvilinear drystone bank are just visible in the vegetation. This bank runs along the contour of the hill merging into a ridge of outcropping bedrock to the W, but then continues across a hollow-way before terminating. The hollow-way curves and runs parallel to the inside of the bank. Smooth slopes of exposed bedrock define the E side of the hollow-way as well as the W side of relatively

small circular summit. Occupying most of the summit is a circular turf covered curvilinear bank, roughly 10m in diameter, with occasional stones visible on the SW side. The N end of the summit appears to have been quarried. Just below the summit on the N side of the hill there is wide terrace which may be bounded by a narrow low bank at the break of slope. Below this terrace there are substantial quarries on the N and NE slopes of the hill, making the summit inaccessible from this direction.

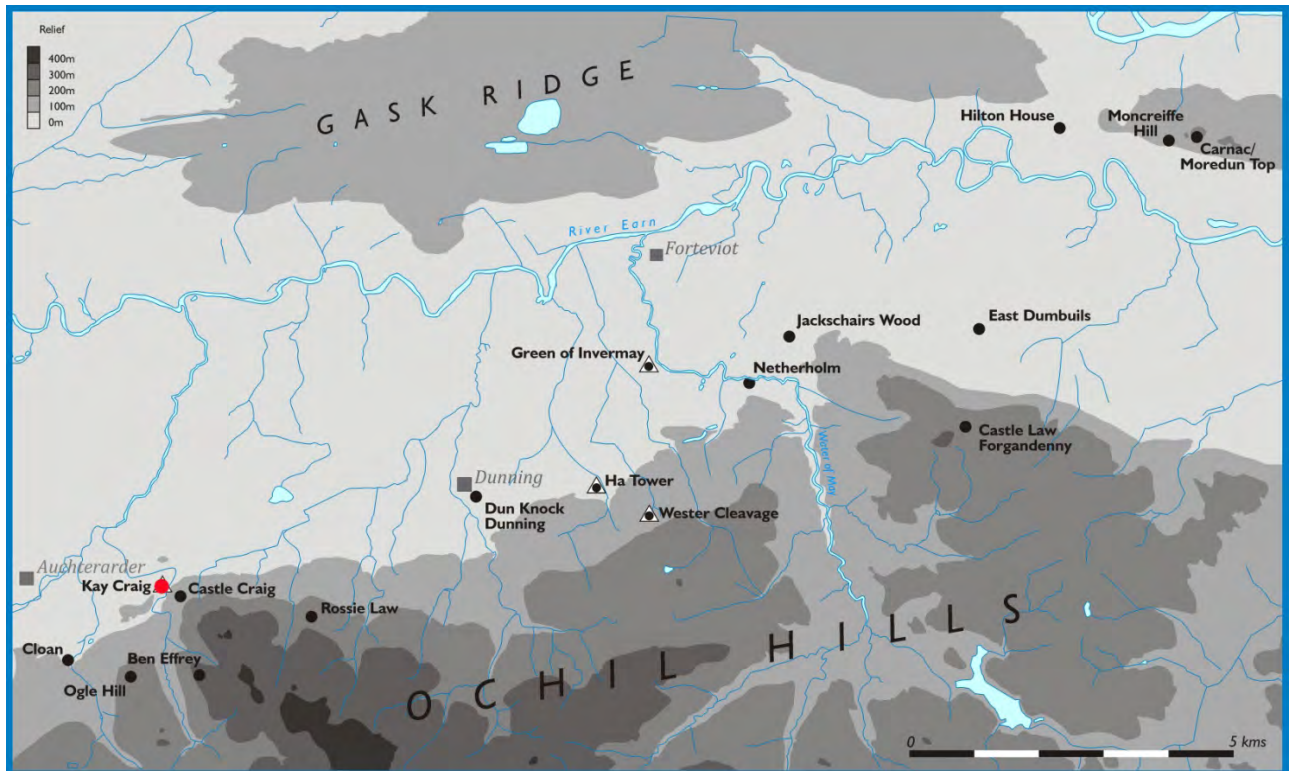


Figure 1: Location of Kay Craig in relation to hillforts in the SERF research area

1.2.2 Archaeological Background

On Stobie's 18th century map of Perthshire the site of Kay Craig is marked as 'castle in ruins' with a circular symbol similar to Castle Craig (Stobie 1783, Thomson 1832). This suggests that in the 18th century there were visible remains which were interpreted to have been in similar to other forts in the area.

No other subsequent maps depict any structural remains on Kay Craig. The 1st edition Ordnance Survey maps show this area to have been wooded (OS 1866). There is no map evidence for the quarries on the N and NE sides of the hill.

The archaeology on Kay Craig was first noted by a local resident, who observed the exposed coursed stone of the outer bank in the 1960s (Ms. Kennard *pers. comm.*). The site was then visited by local archaeologist Margaret Stewart but only recorded in *Discovery and Excavation* in 1979 by John Sherriff (Ms. Kennard *pers. comm.*, Sherriff 1979). Sherriff records 'the site consists of a roughly circular enclosure 10m in diameter set on the highest part of the knoll with another wall set at a slightly lower level. This outer wall is well-defined on the S and W, disturbed on the N; there is no wall on the steep E side. The wall of the inner enclosure is 1m thick and survives to a height of 0.3m whilst the outer is 2-2.5m thick and like the inner is of

dry-stone build. This wall has been incorporated into natural rock outcrops and in places survives to a height of seven courses or 0.8m' (Sherriff 1979).

No archaeological investigations were undertaken on the site prior to the work conducted by the SERF project. As part of a more detailed investigation of the wider setting of Castle Craig, which had been a focus for investigation by SERF in 2011 and 2012 (James 2011, 2012), the topography of Kay Craig has been surveyed through photogrammetry and total station. The results of these surveys have produced contour maps and digital elevation models of the site highlighting the archaeological features.



Figure 2: Kay Craig shown as a 'Castle in ruins' Stobie (1783)

1.3 Geology, Topography & Vegetation

Kay Craig is located on the lower reaches of the Ochil Hills and occupies a low hill on W side of Pairney Burn, opposite Castle Craig. The site is 140m above sea level. The NW and W sides of the hill is open woodland with the summit covered by long grass, broom, and some bracken. The NE and N sides of the hill has the scars of several quarries. The underlying geology is Lower Old Red Sandstone, specifically rhyodacite or acid lava (Geological Survey of Great Britain Sheet 39, drift and solid, 1969). The drift deposits in the vicinity are boulder clays, although at the site bedrock is outcropping.

2. Methodology

2.1 Excavation Methodology

The excavation was undertaken between June 15th and July 5th 2013. The excavations were directed by Cathy MacIver and carried out by staff and students from the SERF field school and two local volunteers. During this excavation two trenches were hand dug. Trench 1, measuring 20m in length by 2m wide, was positioned to evaluate the character of the outer bank and the hollow-way. Trench 2 was positioned to investigate the circular feature on the summit of the hill. Trench 2 measured 6m by 6m with an extension from the SW corner measuring 6.5m by 2.5m wide.

The location of the trenches was based on:

- their potential to meet the aims of the project (see Section 1.1),
- their potential for revealing stratigraphic relationships between different phases of construction, use and destruction of the site,
- their potential for retrieving radiocarbon samples that would date the construction of the features as closely as possible

All 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 locations were recorded in three dimensions. Artefacts were recorded by context and in three dimensions if they were determined to be *in situ*. Bulk soil samples (20L where possible) and small sub samples for chemical analyses were taken from each *in situ* context as well as the topsoil. The aim of the sampling strategy employed here was to gain suitable radiocarbon samples while minimising intrusion into the deposits.

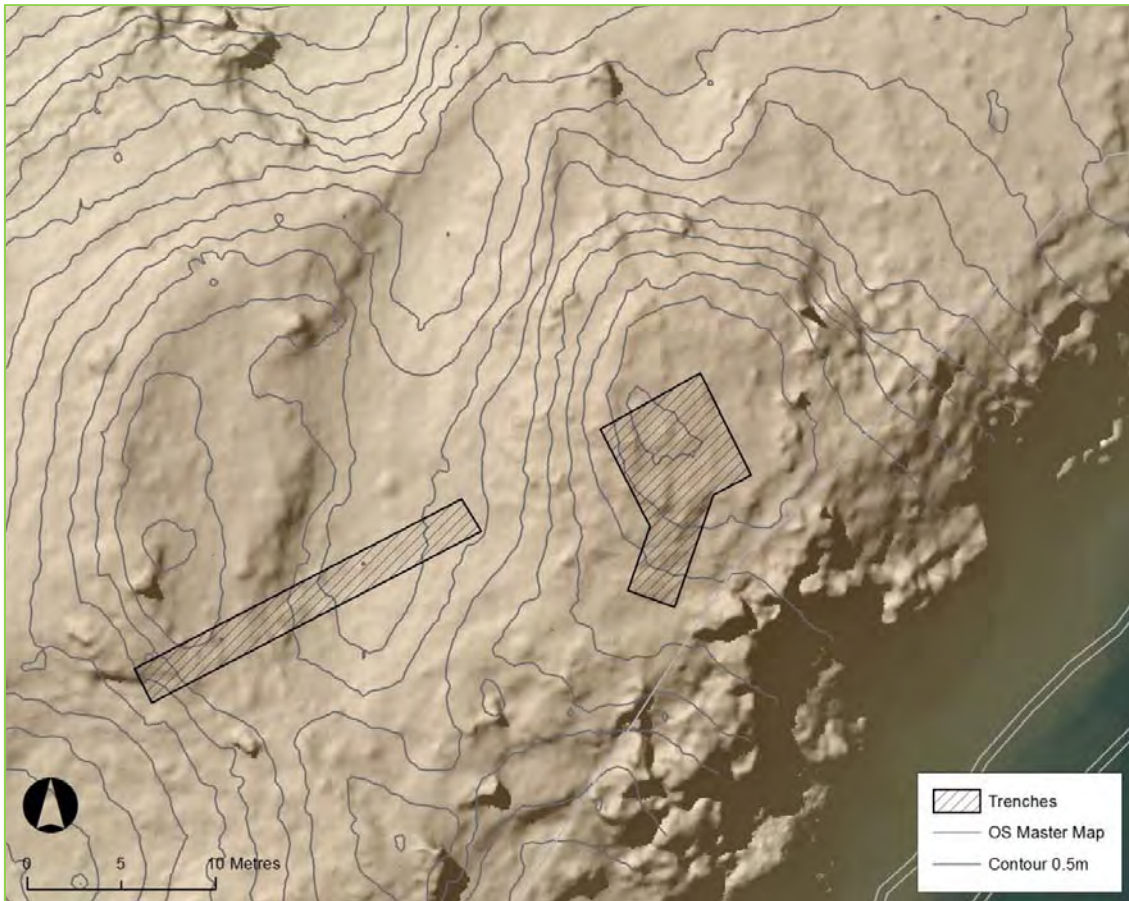


Figure 3: Location of excavation trenches



Figure 4: Aerial view of the excavation trenches (Flying ScotsCam)

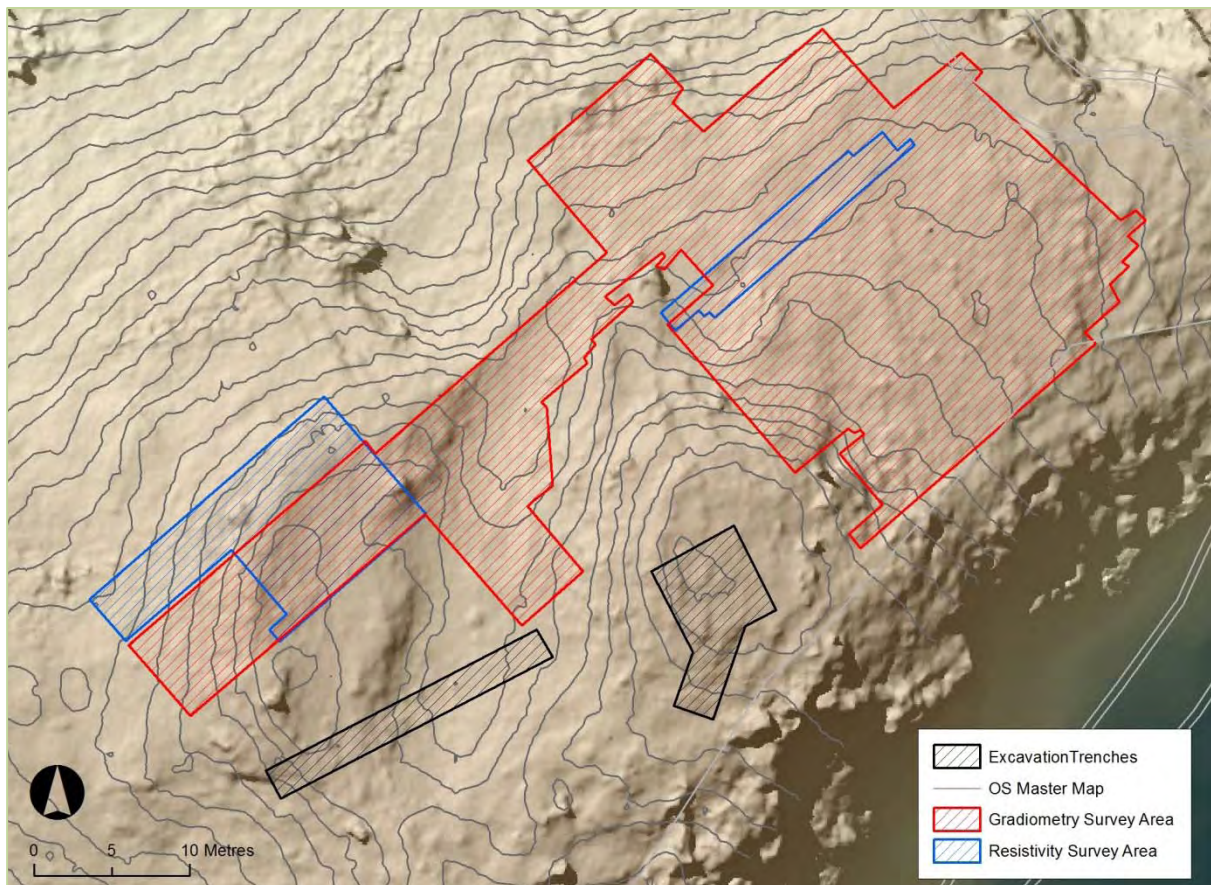


Figure 5: Location of the areas of geophysical survey

2.2 Geophysical Survey Methodology

2.2.1 Field Methodology

Two geophysical techniques, gradiometry and resistivity, were used to survey small targeted areas on Kay Craig. The gradiometry survey was conducted using a dual sensor Bartington Grad 601. Readings were recorded within 20m by 20m grids and taken every 0.5m (traverse) by 0.25m (sample). The total area surveyed by gradiometry was approximately 1000m² (see Figure 5). The resistivity survey was conducted using a GeoScan RM15 with 0.5m probe separation. Resistivity survey was undertaken in two small areas, covering an area less than 400m² (see Figure 5). Readings were taken every 1m by 1m.

2.2.2 Processing Methodology

All the gradiometry survey data was first downloaded using Grad 601 software and then imported into GeoPlot v3 for processing. Results were produced as grayscale images.

In order to reduce the effect of the high magnetic readings the data was processed by setting the absolute readings to a minimum of -50nT and a maximum of 50nT. Furthermore, to compensate for the slight discrepancy between the 'balancing' of the two sensors of the

Bartington Grad 601, which produced a 'striped' appearance, a 'zero mean' process was applied to all the grids. Also there was an occasional staggered effect between the readings of individual lines due to the large number of measurements taken every metre and the difficulty of absolute consistency in the surveyor's walking pace. Therefore a 'destagger' was applied to the data.

The resistivity data was downloaded directly into GeoPlot v3 and no further processing was required.

The geophysical images were imported in ArcGIS v.10 for georeferencing and interpretation.

3 Excavation Results

It should be noted that within both trenches the deposits were heavily disturbed by animal burrowing.

3.1 Trench 1 (Figures)

3.1.1 Bedrock & Subsoil

The underlying bedrock was very irregular. In the W end of the trench a large upstanding bedrock outcrop measuring at least 0.8m wide and 1.2m high was recorded. From the base of this outcrop the surface of the bedrock was uneven as it gradually sloped to the E. About 10m from the outcrop there was a vertical and jagged quarried face with overhanging edges (1.2m in depth). This quarried face formed the W end of the 'hollow-way'. Eastwards from the base of the quarry the bedrock gradually sloped upwards and was characterised by a smooth flat surface, with occasional cracks and fissures. Just above the bedrock in this area were thin spreads of chipped stone and silt which were interpreted to be degraded bedrock (110).

In the W end of the trench, W of the large outcrop, bedrock was not exposed, instead *in situ* natural subsoil, a bright orange clayey silt was revealed at the base of the trench.



Figure 6: Aerial view of Trench 1 (Flying Scots Cam)

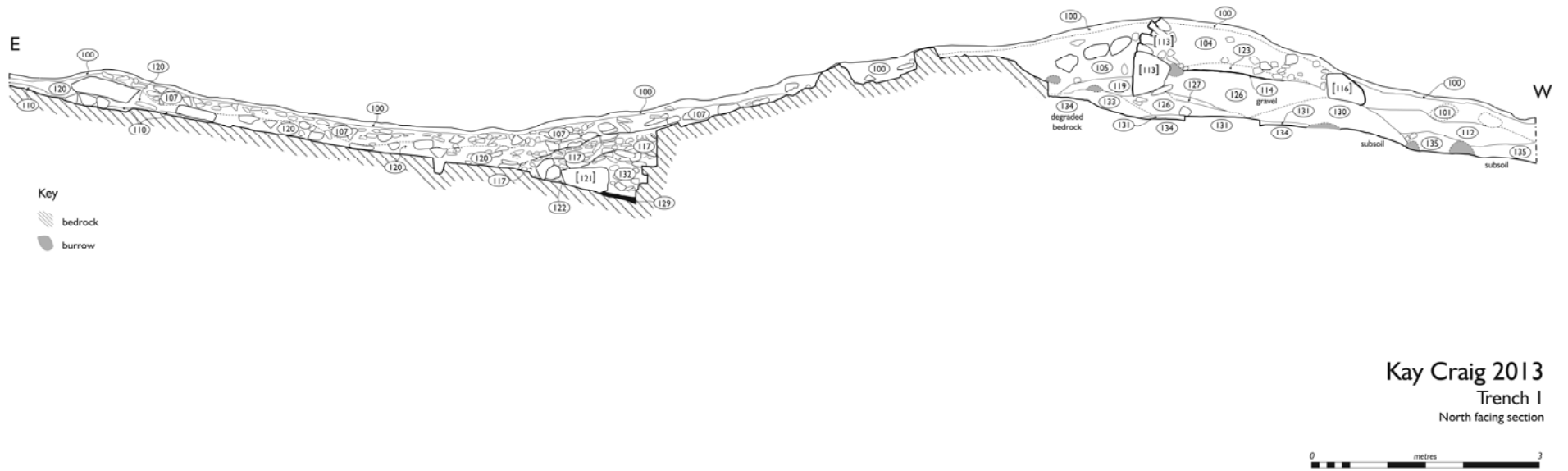


Figure 7: N-facing section of Trench 1

3.1.2 Bank

The lowest layer of the bank was a deposit of chipped stone with occasional charcoal flecks, perhaps the debris from quarrying the bedrock (134). Above this was a very thin (less than 0.1m thick) deposit of pink and grey clay with occasional charcoal flecks (131). This deposit may represent a relict ground surface. Above this layer, at the E end of the bank, and filling a fissure within the bedrock, was brown grey silt with occasional chipped bedrock (133). On the W side of the bank, above the pink and grey clay, was a mound of greyish brown sandy silt with occasional small stones (130). At the core of the lower levels of the bank was a deposit of orange brown silt with occasional flecks of charcoal, which probably represents numerous dumps, measuring up to 0.6m in depth (126). Within this deposit was an uneven thin lens (less than 0.1m in thickness) of dark grey silt (127). On top of the thick orange brown silt was a very thin lens (less than 0.05m) of gravel or chipped stone with occasional charcoal flecks (114). This layer may define a boundary in the construction of the bank.



Figure 8: S-facing section of the bank



Figure 9: N-facing section of the bank

The outer and inner stone facing of the bank was set within the upper edge of the orange bank material (126). The inner stone face was predominantly composed of angular stone [113]. These stones ranged in size from 0.5m by 0.6m by 0.5m in depth to 0.3m by 0.2m by 0.1m in depth, with the smaller stones in the upper courses. The upper courses tapered inwards and were deliberately angled into the core material, and thus narrowing the width of the bank towards the top. The surviving height of the inner face was 1.0m.



Figure 10: Inner facing of the bank



Figure 11: Outer facing of the bank incorporating a large bedrock outcrop

The outer face incorporated a large bedrock outcrop. Stones of various geologies, but predominantly rounded boulders, formed the rest of the outer face of the bank [116]. The stones varied in size but on average measured 0.4m by 0.4m by 0.3m in depth.

The facing stones were firmly set within the earthen core material which was composed of a layer of pinkish brown silt and clay (123) and a medium brown sandy silt with occasional subangular stone (104). At the base the overall width of the bank was 3.0m.

3.1.3 Deposits Abutting the Bank & Collapse

On the W side of the bank, above the *in situ* natural subsoil, was a 0.3m thick deposit of medium brown silt, which appeared to be redeposited natural, perhaps slumped material from the construction of the core of the bank (135). Above this redeposited natural was a pink brown silty clay (112). This deposit measured 0.3m in depth at the base of the outer facing of the bank and tapered in thickness before terminating 2.2m to the W. Sealing the pink silty clay was a deposit of collapsed bank material composed of yellowish brown silt with some rounded boulders and stones within its matrix (101).

To the E of the bank, above the deposit filling the fissure within the bedrock (133), was a pinkish brown silty clay (119). This deposit was similar in composition to pinkish silty clay (112) encountered on the W side of the bank. The clay on the E side was clearly mounded against the inner stone face where it measured up to 0.3m in depth. Tapering in thickness, this clay layer extended E for 1.0m on the S side of the trench. Sealing this layer was a substantial

layer, up to 0.6m in depth, of collapsed bank material composed of occasional rounded and subangular stone within a light orangey brown silt matrix (105). The spread of the collapsing material was constrained by the undulating bedrock. Sealing the bank and the collapsed layers was a deposit of friable brown topsoil up to 0.1m thick (100).



Figure 12: Tumble of stone and collapsed earth on E side of the bank (105)

3.1.4 Possible Occupation Material to E of Bank

About 5m to the E of the bank, above the bedrock, was a thin skim of compact pinkish brown silty clay, which may be the remains of a relict topsoil (118). Sealing this was a small spread, up to 0.15m thick, of orange mid brown silt with occasional rounded small stones, with patch of slightly darker material towards N end of trench (111). Three fragments of coarse pottery (SFs 101, 102 & 109) were recovered from a darker patch of silt within this deposit. This deposit may be the remains of an occupation layer, but is unlikely *in situ*. This layer was sealed by stones forming the upper levelled surface of the hollow (107) (see section 3.1.4).



Figure 13: Possible spread of occupation debris (111)

3.1.5 Fills of the Hollow

About 6m from inner edge of the bank the bedrock appeared to have been modified forming a curvilinear hollow or a ditch with a steep jagged edge on the W side and a gradual smooth slope on the E side. At the base of the hollow, next to the steep W side and directly above the bedrock was a thin (less than 0.1m thick) spread of very dark black ashy material, which measured approximately 0.5m in diameter (129). About 0.4m further E was another thin spread of dark grey brown clay with occasional charcoal flecks, measuring less than 0.3m in diameter and up to (122).

A low stone retaining wall, comprising two courses of interlinked large angular stone, measuring 0.7m by 0.6m by 0.3m in depth, was constructed above these thin spreads of clay and ash [121]. Behind this low wall and filling the space left by the irregular bedrock face was a deposit of small to medium angular stone (measuring from 0.2- 0.4m) with medium brown silt matrix, measuring up to 0.6m in depth (132). The retaining wall and infill acted to smooth the appearance of the quarried bedrock.



Figure 14: Quarried bedrock on W side of the 'hollow'



Figure 15: Stone packing (132) within quarry on W side of the 'hollow'

Within the hollow, above the retaining wall and infill, was a dump of small to medium angular stone within a medium brown silt matrix (117). The angle and tilt of many of the stones within this layer suggest they were dumped from the W. Within this layer, at the upper interface with the stone deposit above (107), several of pottery fragments (SFs 110, 111, 114-117, 120), a possible stone pot lid (SF 123) and a piece of iron ore (SF 112) were retrieved. To the E of this layer was another deposit of angular stone within a medium greyish brown silt (120). At the E end of the trench there were several massive stones, one measuring 0.8m by 0.6m by 0.2m in depth, which may have derived from the structure in Trench 2 and tumbled from the summit of the hill. Sealing all the stone layers within the hollow was a layer of small to medium stones of which the majority were lying flat and therefore had the appearance of a rough surface (107). At the interface with the stone layer below (117) a couple of fragments of pottery (SFs 103, 108), several possible coarse stone tools (SFs 106, 107, 122), and a fragment of VFA (SF 104) were found. A thin layer, up to 0.15m thick, of friable brown topsoil covered this surface (100).



Figure 16: Rough stone surface (107)

3.1.6 Latrine Pit

Cut into the upper level stone surface (107) was a deep pit [125]. This pit was round in plan and U-shaped in section with a rounded base. It measured 0.6m E-W by at least 0.7m N-S (continuing out of the N end of the trench) and up to 0.62m in depth. The pit was filled by a single deposit of loose dark clayey organic rich material with redeposited angular stones from the original fill of the hollow (124). A fragment of pottery was found within the fill (SF 119), which was also likely redeposited. The pit was covered by a large angular stone measuring 0.9m in length by 0.6m wide by 0.3m in thickness and was interpreted to be a relatively recent latrine pit.



Figure 17: Latrine pit

3.2 Trench 2 (Figures)

3.2.1 Bedrock and Initial Occupation Deposits

The underlying bedrock on the summit of the knoll was uneven and stepped with several deep fissures and holes and may have been quarried or modified. Above the bedrock, a natural deposit of friable dark orange gravel and silt was noted in the SE extension of the trench.

Two small spreads of fine silt and chips of degraded bedrock which filled undulations and gaps within the bedrock were interpreted as the remains of occupation debris (231 & 232). These deposits contained a few charcoal flecks and several finds, including a small pecked stone (SF 236), a small iron object (SF 238) and a fragment of blue glass (SF 237). An initial assessment of the glass suggests that it may date to the Roman Iron Age (1st-2nd centuries AD) (Fraser Hunter

pers. comm.). Sealing the fine silt and chipped deposit on the summit of the hill were deposits of mottled fine silt and ash with patches of charcoal inclusions (224 & 225). Other similar mottled spreads, likely deposited at the same time, were recorded extending down slope (212) and towards the S end of the trench (230). Forming a relatively level surface these deposits appear to have been deliberately spread across the summit. Within the deposits on the summit several possible coarse stone tools (SFs 232, 234 & 235) and a fragment of clear glass with a thin trail of yellow glass which may date to the Roman Iron Age (1st-2nd centuries AD) (SF 239) (Fraser Hunter *pers. comm.*) were recovered.



Figure 18: Aerial view of Trench 2 (Flying Scots Cam)

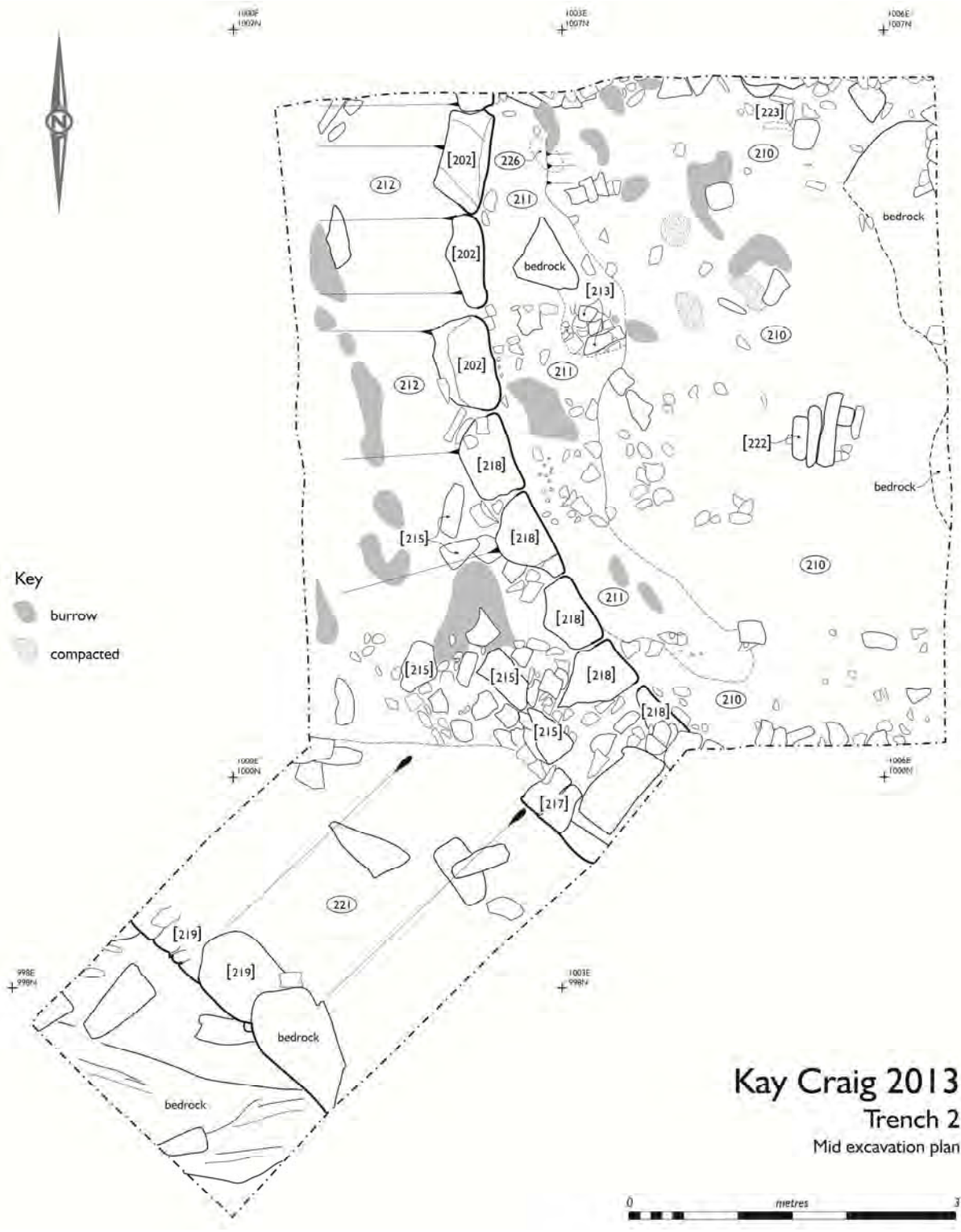


Figure 19: Mid excavation plan of Trench 2 showing (210)

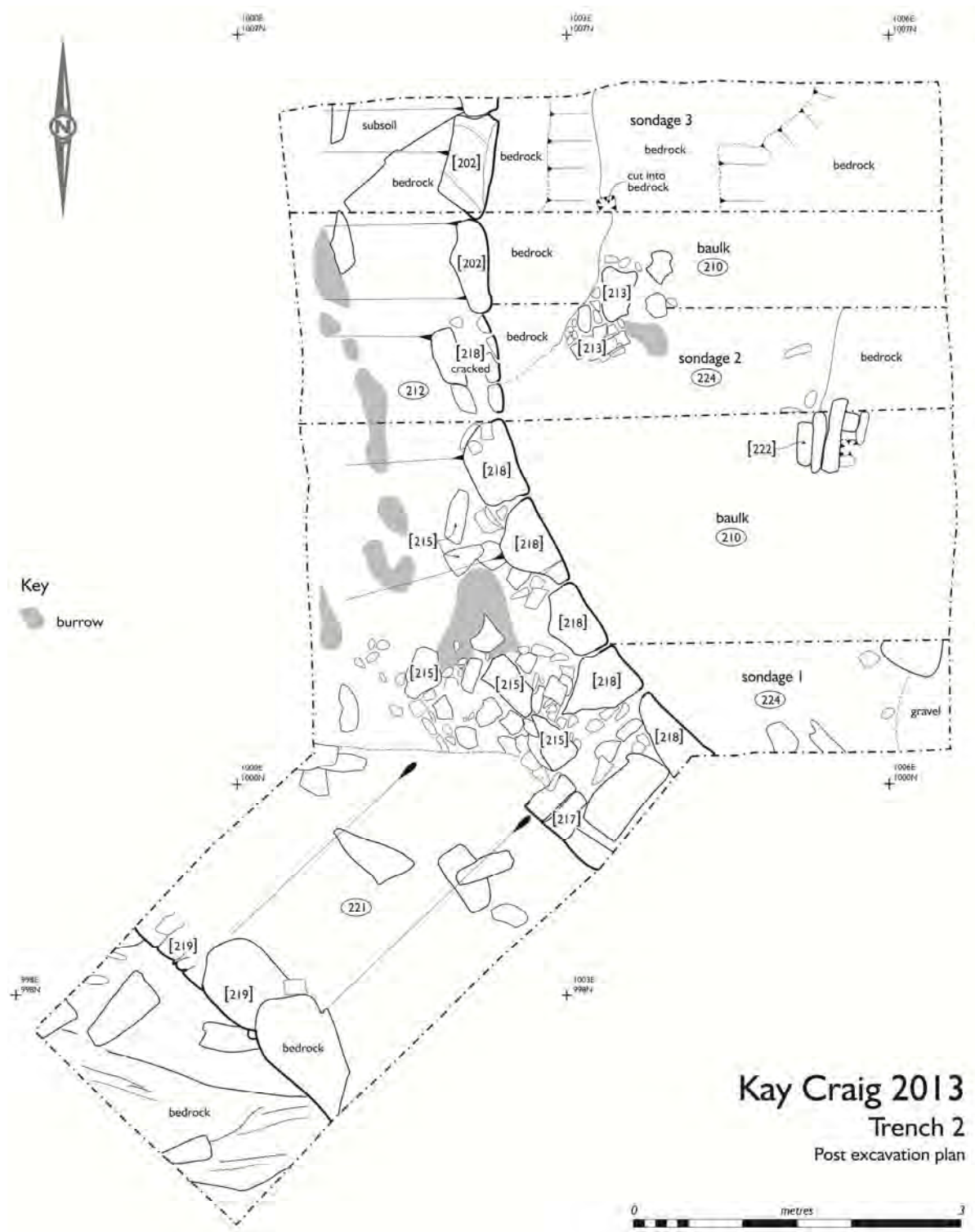


Figure 20: Post-excitation plan of Trench 2 showing sondages



Figure 21: Post-excavation of Trench 2: bedrock in sondage 1 (on the right of the photo) and mottled context (224) under the hearth in sondage 2 (towards the left of the photo)

3.2.1 Curvilinear Structure

Sitting above the deposits of fine silt and ash (212 & 230 / 224 & 225) was a single course of large to medium flat stones, forming a curvilinear wall. The stones ranged in size from 0.9m by 0.4m by 0.2m to 0.4m by 0.6m by 0.2m. The line of the inner face [217] survived completely, curving across the 6m wide trench. By contrast, the outer face [218] was only preserved in a 1m segment. The matrix between the stones was composed loose grey brown gravel with occasional small angular stones (229). The overall width of the wall was 1.6m.

In the N end of the trench, a second course of stone sat above the inner face of the lower course [202]. This course was composed of three large blocks (the largest measuring 0.9m by 0.4m by 0.4m). These stones were of a different character from the stones of the lower course; they were thicker, roughly quarried and not as closely packed together. These stones may have been part of a rebuild or a secondary phase of the wall. It should be noted that these stones were coincident with an outcrop of bedrock and may have been a particular adaptation to the underlying geology.



Figure 22: Curvilinear wall showing width



Figure 23: Section of the curvilinear wall showing the internal matrix (229)



Figure 24: Large stones [202] from the N



Figure 25: Large stones [202] from the W

3.2.2 Occupation Deposits

Above the silt and ash deposit on the summit of the hill (224/225) and set against an outcrop of bedrock, about 0.6m from the inner edge of the wall, was a setting of flat fire-cracked stones, measuring .8m in length by 0.5m in width (213). This stone setting was interpreted as hearth.



Figure 26: Hearth (213) set against the bedrock outcrop and over the silt deposit (224/225)

Although indistinguishable from the surrounding deposits the mottled orange ash directly on top of the hearth stones (213) was given a separate context and sampled separately (227). A possible fragment of a mini quern was found in the sample (SF 240). The deposit around the hearth and extending throughout the interior of the structure was composed of loose dark brown fine silt with orange and white ash (210). These deposit was very uneven and riddled with burrows and therefore it was unclear whether it was the remains of *in situ* occupation debris or material derived from other sources. There were occasional concentrations of charcoal and ash within this context, but these did not form a coherent pattern. A variety of finds were retrieved from this deposit including fragments of VFA (SF 219, 224, 227, 230, 231), a possible pottery fragment (SF 221), two whetstones (SF208, 229) and two small metal objects (SF 228, 221).



Figure 27: Extent of possible occupation debris (210) within interior of the circular structure

Set within the ashy deposit (210) at the N end of the trench was a possible square stone setting [222]. The setting was composed of three small flat angular stones set on edge to form three sides of a 'box' with an internal measurement of 0.3m² and a maximum depth of 0.2m. The function of this feature is unknown.

Sealing the ashy deposit (210) and extending between 0.6m and 1m from the inner face of the curvilinear wall [218] & [202] was a compact light yellow and grey brown fine silt with a few stone inclusions (211). This silt measured about 0.2m in depth and contained a couple small burnt areas which contained the possible remains of at least two burnt stakes, less than 0.1m in diameter (226), but may also be the remains of burnt roots.



Figure 28: Possible burnt stake in context (211)



Figure 29: Close-up of possible stake

3.2.3 Outer Boundary Wall

Just over 3m down slope from the outer face of the curvilinear wall was a second wall, uncovered within the extension to the trench. This wall seemed to be roughly parallel to the curvilinear wall on the summit of the hill. The wall incorporated natural outcrops of bedrock. A large bedrock outcrop, measuring 1.0m in length by 0.7m in height, formed the S end of the wall. The face of this outcrop appeared to have been worked to produce a flat surface. At the base of the bedrock was a deposit of orange gravel and chipped bedrock (216), which was interpreted to be debris from working the bedrock. A possible stone tool was recorded from this context (SF 222). To the N of the outcrop of bedrock the wall was composed of boulders quarried from the bedrock, the largest measuring 0.6m in length by 0.4m in height, packed together with stacks of flat stones [219].



Figure 30: Outer boundary wall [219] from the SW

3.2.4 Collapse, Erosion and Robbing?

Down slope of the boundary wall [219] was a deposit of rubble up to 0.3m in depth (220). The small amount of soil matrix amongst the rubble was homogeneous with little, if any, observable anthropogenic material. This rubble may have derived from the rapid collapse of the boundary wall.

The rubble from the curvilinear wall on the summit of the hill was recorded as several contexts. Extending about 3m from the inner face of the wall, the rubble ranged in size from 0.2m to 0.5m and was contained within a matrix of dark brown silt (208). The angle of the rubble suggests that it had tipped from the wall and that it seemed to have collapsed or destroyed rapidly. A variety of finds were recorded within or just under the rubble; these included several possible coarse stone tools (SF 206, 207, 223), a possible iron nail and pin (SF 217, 220), and a crucible fragment (SF 214). Above this was a spread of smaller angular stones within a matrix of brown silt with very occasional flecks of charcoal (203). This deposit was uneven and discontinuous

with shallow hollows and areas containing fewer stones. A couple stone tools (SF 201, 204, 215) and a fragment of VFA was recovered from within this deposit. Towards the E end of the trench, about 3.5m from the inner edge of the wall, the deposits had consistently less stones (205, 206, 207). An unfired loom weight (SF 202) was discovered within context (207). Above the line of the wall the rubble was composed of small angular stones within a matrix of brown silt (209), similar to (203).



Figure 31: Rubble (208) in sondage 1



Figure 32: Rubble (208) in sondage 2



Figure 33: View from the W of rubble (208) exposed in the trench



Figure 34: Crucible fragment (SF 214)



Figure 35: Unfired loom weight (SF 202)

Amongst the rubble (203 & 208), approximately 2.6m from the inner face of the wall, there was a collection of five stones which were near vertical and partially set within the ashy deposit (210) below. The largest of the stones measured 0.7m long by 0.15m wide by 0.5m in depth. Initially this was thought to be a possible internal feature, but it seems more likely to be part of the wall that held together as it rapidly collapsed or was destroyed.

Within the trench, down slope of the surviving remains of the wall, there was only a few large stones that may have come from the collapse or destruction of the wall (215), but the majority of the rubble in this area was composed of small angular stones, measuring on average 0.2m, within a matrix of medium brown silt (221 & 204) mixed with yellow silt (201).

A thin layer of medium compact light greyish brown topsoil with frequent bracken roots and occasional broom roots covered this trench.

4 Geophysical Survey Results

4.1 Gradiometry (Figures 36-38)

A strong magnetic linear feature was recorded running along the SE edge of the terrace area to the NE of the summit, corresponding to the line of the metal fence. Next to this feature were short alternating bands of strong positive and strong negative readings. These strong magnetic bands are likely to be the response of the underlying bedrock near the steep cliff edge and fault line. The NW end of the terrace has more neutral background readings, but within this area there are several positive anomalies. These anomalies are interpreted as igneous stones.

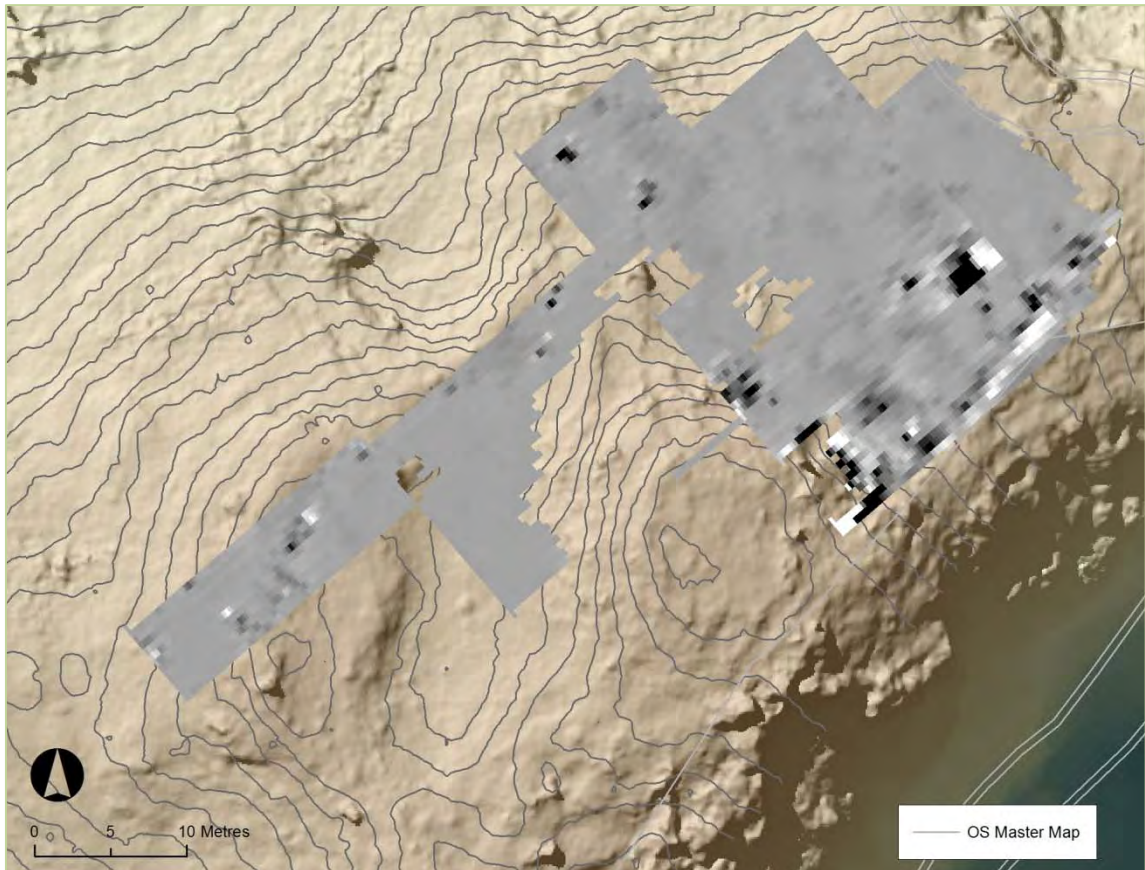


Figure 36: Raw gradiometry data

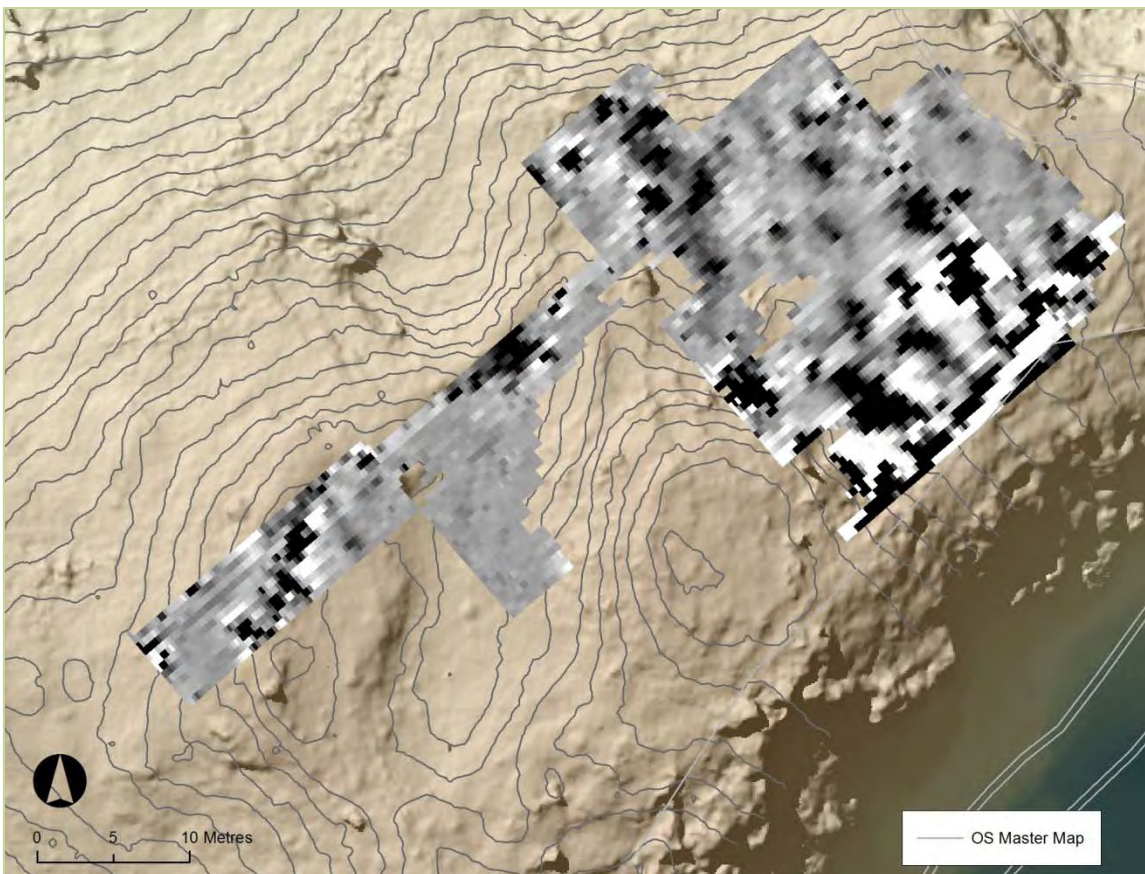


Figure 37: Processed gradiometry data

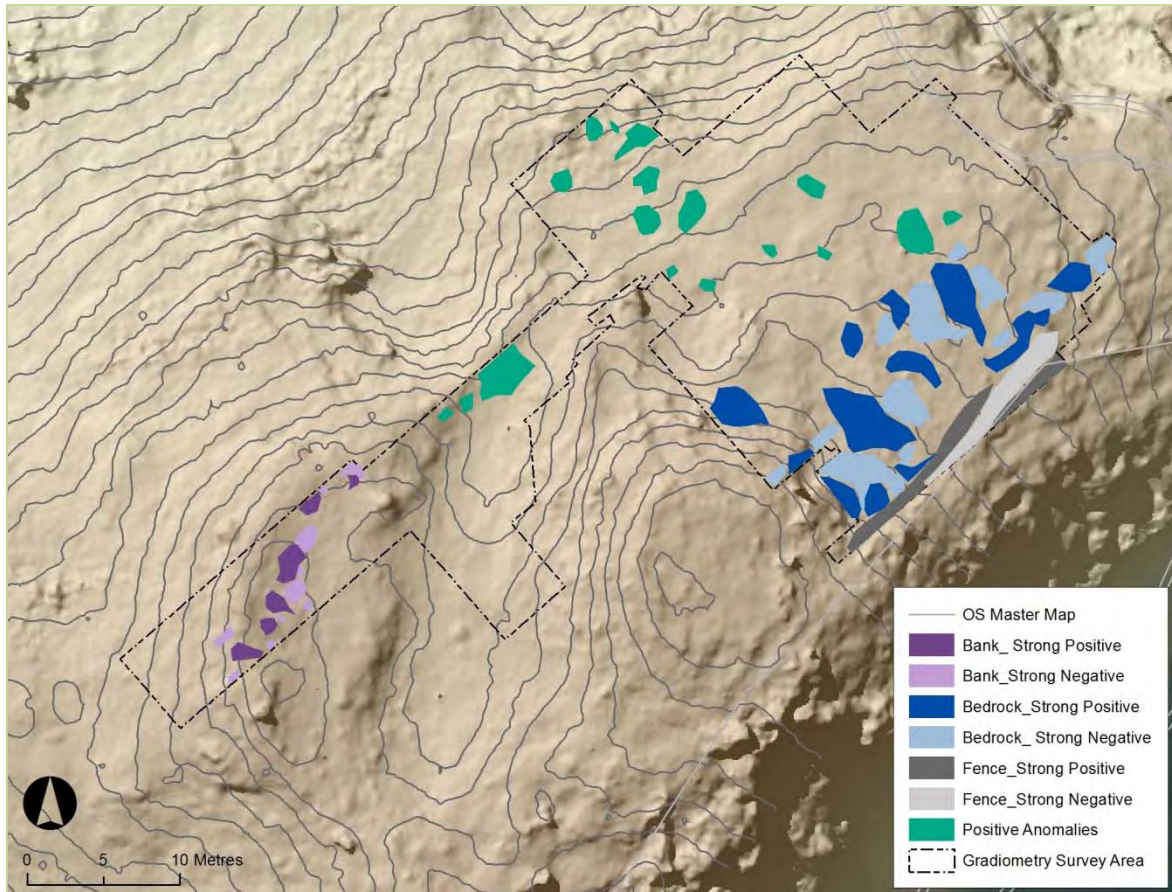


Figure 38: Interpretation of gradiometry data

The area surveyed across the bank produced a narrow linear band of positive and negative readings. These readings are likely the response of igneous stones which have been used in the construction of the bank and thus forming a linear feature. In the hollow area the strong positive response relates to the location of a stone which is just visible on the surface. Interestingly the hollow area itself does not produce any strong magnetic readings.

4.2 Resistivity (Figures 39 & 40)

Due to the difficulty of getting readings in areas where the bedrock was very close to the surface, only a very small area was surveyed using the resistivity technique. The area over the bank showed a line of high resistance at the summit with an area of low resistance immediately to the E. The line of high resistance is likely a response of stones forming the edge of the bank and the low resistance area is an accumulation of earth. The area surveyed across the terrace was too small to produce any meaningful patterns, but a change from high resistance to low resistance to the NE can be noted.

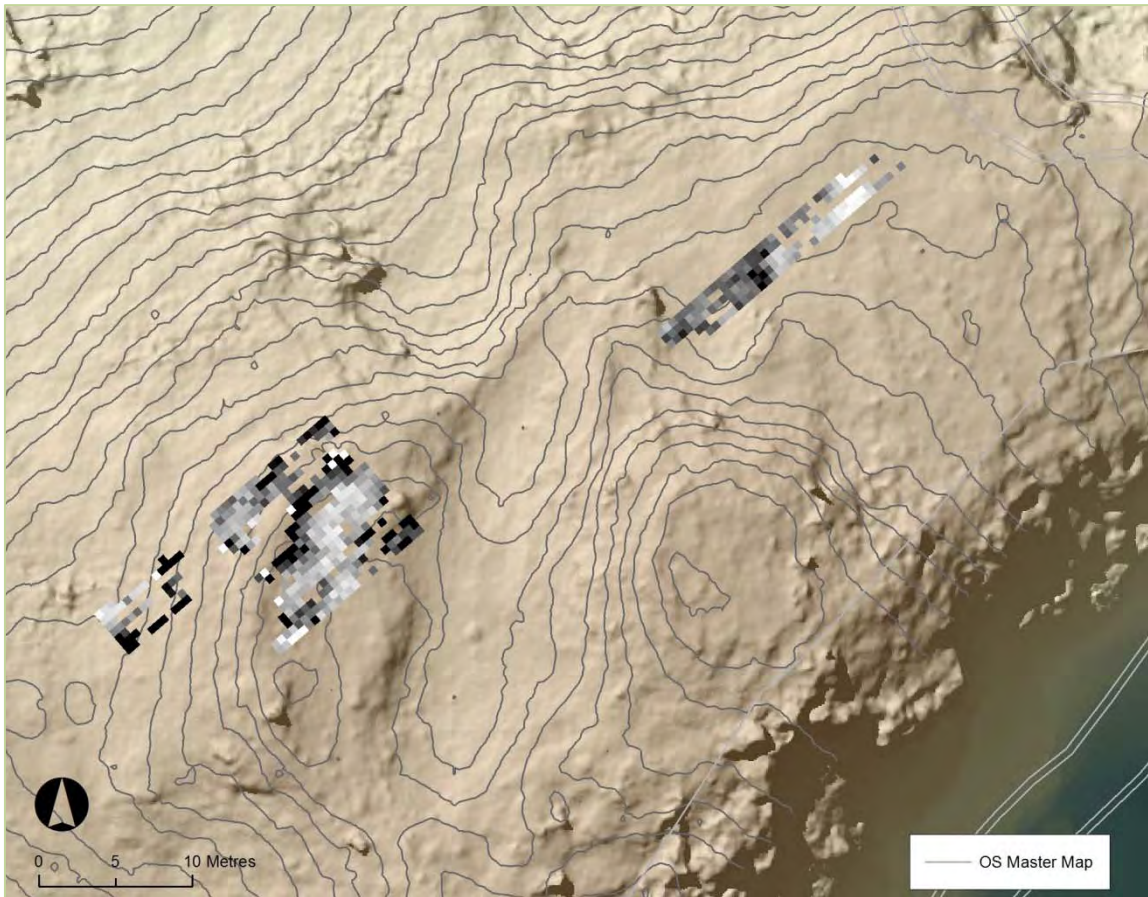


Figure 39: Resistivity data

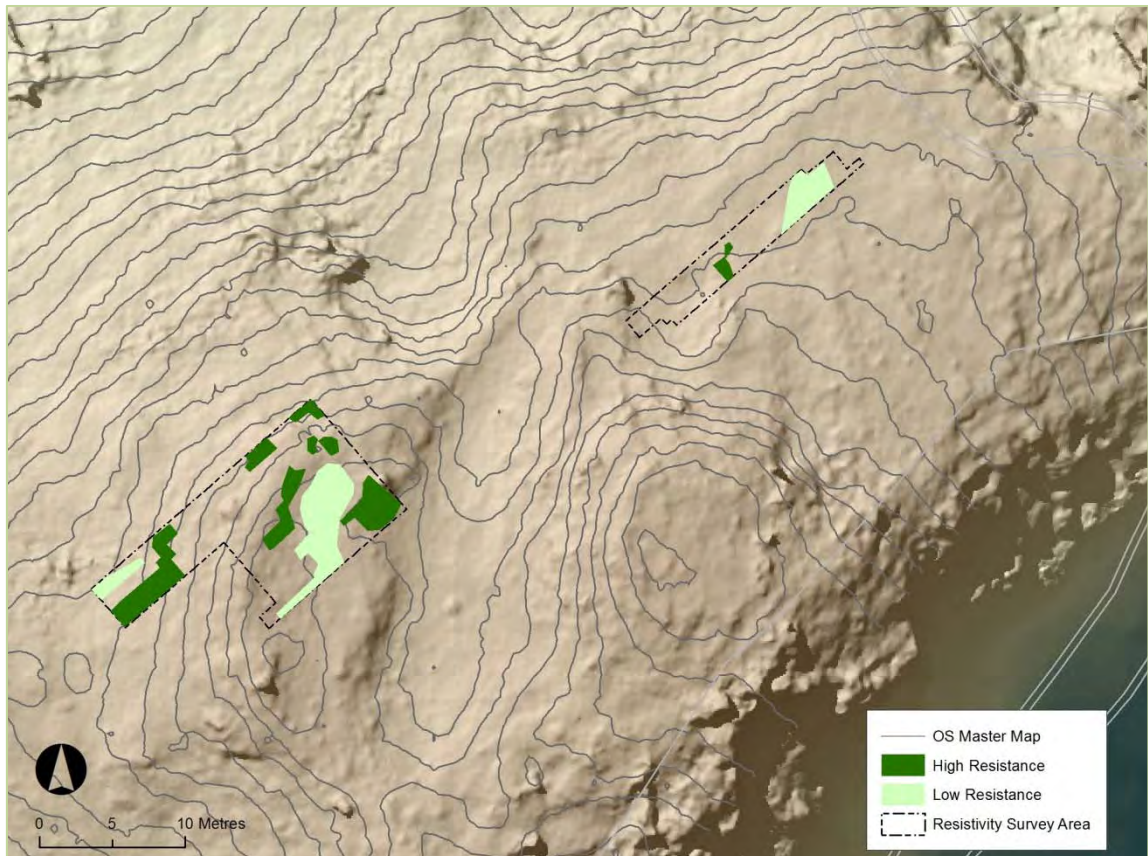


Figure 40: Interpretation of the resistivity data

5 Discussion

5.1 Bedrock

The nature of the bedrock played an important role in the construction of the features on site; influencing how and where they were built. When the site was first occupied it is likely that large areas of bedrock were exposed or near the surface. The exposed bedrock would have been a convenient quarry for building material. Evidence for such extraction was most visible on the W side of the hollow. Whether naturally or anthropogenically formed, the uneven and stepped character of the bedrock would have been negotiated and utilised by the occupants of the site. On the summit of the hill the initial occupation layers were deposited on a very irregular surface. The spread of silt and ash below the circular structure may have been a deliberate attempt to create a level surface. In other areas, such as within the outer bank, the bedrock was actively incorporated into the design and construction.

5.2 Early Occupation on the Summit

The earliest traces of occupation on the summit of the hill were ephemeral, defined by several small patches of chipped stone and silt which were caught within the undulations of the bedrock. Subsequently, the evidence points to a substantial remodelling of the site. Deposits of silt and ash were interpreted to be a redistribution of occupation material which was spread across the summit. The finds from these early deposits includes two possible Roman Iron Age fragments of glass, suggesting there was occupation on this site from this time period or earlier; however, only very little of this evidence may have survived *in situ*.

In Trench 1 a couple sherds of coarse pottery were found amongst a discrete spread of occupation debris and may indicate there was Late Bronze Age or Early Iron Age activity on the site. Again the evidence was too vestigial to provide any detail of the character of this occupation.

5.3 Circular Structure and Boundary Wall

On the summit of Kay Craig a substantial circular structure once stood; though only the remains of the basal course of this building have survived. Based on the arc of the wall the structure would have been about 11m in diameter. Circular constructions of similar size, such as the homesteads Queen's View and Black Spout and the broch at Castle Craig, are found in more northern areas of Perth and Kinross (Strachan *forthcoming*, James 2012). However, the relatively narrow wall width recorded at Kay Craig, about 1.5m, distinguishes it from other sites. Very little of the circular structure at Kay Craig has survived *in situ*. It is unknown whether wood or earth was incorporated within the construction of the wall. Furthermore no internal structures, such as postholes to support a roof structure were uncovered within the internal area.

If the projection for diameter of the circular structure is correct the building would have taken up the majority of the space on the summit. In fact, the wall would have extended just beyond

the current edge of NE side. However, from field observation it appears that the northern side of the summit was likely quarried and the wall robbed at a later date.

Large boulders acting as a second course to the wall at the NW end of the trench were of a different character to the stones forming the base of the wall. These boulders may represent a secondary build of the wall, suggesting multiple phases of occupation associated with the structure. Internally the traces occupation, perhaps associated with the latest phase of use, was heavily disturbed, but included a hearth setting with fragments of metalworking debris surrounding it alongside a scatter of more prosaic finds, such as a whetstone and an unfired clay loom weight. These finds suggest that at one point in time Kay Craig was a habitation which included a person with specialist skills.

The proximity between Kay Craig and Castle Craig implies a relationship between these sites; however, at this stage we cannot say whether they were contemporary or not. It is clear that the use and subsequent destruction of the sites were quite different, with greater preservation of the broch at Castle Craig and a large assemblage of Roman Iron Age finds recorded in association with its burnt and destroyed remains (see James 2011, 2012).

Similar to Castle Craig, there was an outer stone wall at Kay Craig which appears to have been built in relation to the central circular structure. The stacks of small pinning stones in between the large boulders were particularly reminiscent to the construction of the outer wall at Castle Craig (James 2012).

At Kay Craig the outer wall was built along the mid slope of the hill, generally concentric to the circular structure on the summit. Incorporating outcropping bedrock the outer wall would have formed a coherent boundary, providing an additional barrier to overcome in order to gain access to the summit. Furthermore, situated on the mid slope the outer wall would have deliberately created the illusion of height, and therefore monumentality, to the central structure.

5.4 Bank

The outer bank, which encircles the SW side of the hill at a lower level to the summit, was recorded to a height of 1.2m and was composed of a series of earthen deposits and faced with stone. The mixture of material used in its construction points to a variety of sources. It is unlikely that the bank was built as a single event, but perhaps was constructed over a period of time and involving various groups of people, each contributing different materials. The lower portion of this bank was composed of several discrete dumps which appeared to contain occupation debris. The source of this material is unknown. It is possible that these lower deposits formed an early earthen bank, which was subsequently rebuilt with stone facings. A distinct thin gravel layer (114) may have been the boundary between the lower earthen bank and the stone faced bank. The lower course of the stone facing could have been placed against the pre-existing low earthen bank and then the upper courses were integrated within the upper core material. A later addition to the bank were deposits of pink clay (112 & 119), which lapped up against the stone facing of both sides of the bank. The function of these deposits is unclear.

There were no direct stratigraphic relationships between this bank and the fills of the hollow to the E. The bank appeared to have collapsed slowly over time, with earth and stone debris falling on either side. There was no evidence for the intentional destruction of this feature.

5.5 Hollow

The hollow to the E of the bank was likely a natural feature which had been subsequently augmented by quarrying along its W and SW edge. The quarrying created a vertical edge with substantial drop behind the bank. The smooth sloping bedrock rising up from this steep edge, on the W side of the hollow, would have been difficult to cross, particularly when wet and thus would have been an obstacle when accessing the summit of the hill. In this state it is unlikely that the hollow was an access route, instead it would have been a barrier, perhaps forcing access along a ridge near the edge of the steep slope of the Pairney Burn.

The aesthetics and function of this hollow changed over time. The jagged quarried edge was intentionally filled in with stone to form a relatively flat face. Subsequently, the hollow was partially filled in with stone, some of which may have been rubble from the structure on the summit of the hill. The upper stone fill formed a roughly level surface and may have acted as a courtyard to keep animals. Fragments of pottery from this phase of infilling have been initially identified as Medieval and unique (Derek Hall *pers. comm.*).

5.6 Later Use and Disturbance

All the archaeological deposits were disturbed to varying extents. There have clearly been multiple phases of occupation on the hill, with episodes of reworking the site rather than simply building on top. The site appears to have been a source for stone, not only has the *in situ* bedrock been quarried at various times, but it is also likely that the stone from the construction of the circular structure was also taken from the site to be reused elsewhere.

6 Conclusions

The evidence from the archaeological investigations at Kay Craig suggests there were multiple periods of occupation on site. Unfortunately, much of this evidence was ephemeral and in a poor state of preservation. The site was heavily disturbed by a variety of post-depositional processes including collapse, robbing and animal burrowing which made it difficult, at times impossible, to disentangle archaeological contexts. Nonetheless, traces of occupation material suggest activity on site from at least the Iron Age and Roman Iron Age. The period of construction and use of the circular structure is unknown, but the scatter of finds demonstrates that tasks such as weaving and precious metalworking took place here. Medieval pottery was found within the infill of a hollow-way thus attesting to occupation from this period. Maps from the 18th century document that whatever structures on site were in ruins by that stage (Stobie 1783). Regardless of the difficulties encountered as we excavated, the results of our investigations have provided some insights into the character and use of the site.

7 Acknowledgements

The author would first like to kindly thank the landowners Lord and Lady Coulsfield as well as Simon and Heather Baker of Upper Coull for granting us permission to conduct our investigations. The excavation was directed by Cathy MacIver and supervisor support provided by Yvonne Robertson. Of course we appreciate as always the hard work of local volunteers Alex and Jennifer MacKay. The investigations at Kay Craig were sponsored by Historic Scotland and monitored for them by Oliver Lewis. Lorraine McEwan produced the illustrations.

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9 Appendices

9.1 Contexts

9.1.1 Trench 1

Context	Description	Interpretation	Relationship to other contexts
100		Topsoil	Over
101	Medium compaction, yellowish orange brown silt with occasional rounded small stones, moderate large stones = context 103.	Slump of core of bank to the W	At the same time as 103, over 112
102	Rounded and angular stones within matrix 104 varying in size but on average 0.4 - 0.3m in dimension	Upper layer of core of bank	At the same time as 104 (incorporated into 104) , over 123
103	Rounded stones within matrix 101 varying in size but on average 0.5m in dimension within matrix 101.	Collapse of facing stones and bank material to the W	At the same time as 101 (incorporated into 101) , over 112
104	Friable mid brown sandy silt with occasional small stones, occasional large stones = context 102.	Upper layer of core of bank	At the same time as 102, over 123
105	Friable light orangey brown silt with occasional small stones, occasional large stones = context 106	Slump of core of bank to the E	At the same time as 106, over 119
106	Rounded and angular stones within matrix 105 varying in size but on average 0.4 - 0.3m in dimension	Collapse of facing stones and bank material to the E	At the same time as 105 (incorporated into 105) , over 119
107	Friable light greyish brown silty clay with frequent subangular stones on average measuring 0.3-0.1m, many of these stones appear to be laid flat	Possible rough surface/ levelling within hollow.	Over 120
108	The underlying bedrock is very irregular. The bedrock was manipulated in various ways, with some places show clear signs of quarrying.	Bedrock	
109	NOT USED		
110	Loose dark blackish brown sandy silt with frequent small chipped stones (degraded bedrock). In between cracks of bedrock	Degradation of bedrock and build up of silt prior to levelling in ditch	Over bedrock; under 120, 107
111	Medium compaction, orange mid brown silt with occasional rounded small stones, with patch of slightly darker material towards N end of trench.	Possible slump from bank or occupation debris	Over 118, under 107.
112	Medium to hard compaction, light pinkish brown silty clay, occasional gravel.	Possible old ground surface or turf	Over 135, under 101, 116
113	Subangular stones, on average 0.4m in dimension, packed tightly together and angular into the core of the bank, tapering towards the top.	Inner stone facing of bank	At the same time as 123, 104; over 114

114	Loose very thin gravel layer, occasional charcoal flecks throughout	Layer within core of bank	Over 126, under 104
115	Same as 120		
116	Rounded stones, measuring 0.7-0.4m by 0.8-0.5m tightly packed together, to N of larger bedrock outcrop	Outer stone facing of bank	At the same time as 126, 130, 114, over 131
117	Angular stone, varying in size, slightly tipping from the E (similar to 107). Within a friable mid brown silt, but towards base less soil.	Part of deliberate dump from the W into hollow	Over 134, 121, 120; under 107
118	Medium to hard compaction, pinkish brown silty clay	Possible old ground surface or turf	Over bedrock; under 111
119	Friable light pinkish brown clay with moderate gravel inclusions mounded against inner face of bank	Perhaps the remains of turf banked against inner stone face of bank	Under 105
120	Friable light medium greyish brown silt with frequent angular stone varying in size from 0.3m-0.5m	Mix of tumbled stone from structure on summit of hill and deliberate dump to infill hollow from the E.	Over 110; under 107
121	Angular stone, varying in size, overlapping and tightly packed infilling gaps in jagged face of bedrock on W side of the hollow	Deliberate infilling of quarried bedrock to make an even face	Same time as 132; over 122, 129; under 134, 117
122	Thin, medium compaction, spread of dark grey brown clay with occasional charcoal flecks.	Spread of silt with mix of occupation material in base of hollow.	Over bedrock; under 121
123	Friable light pinkish brown silt and clay with occasional small stone	Dump of redeposited natural within core of bank	Same time as 104; over 114
124	Loose dark black clayey organic rich material with frequent angular stone inclusions of varying sizes	Fill of laterine pit with redeposited stone from fill of hollow	Fill of cut 125
125	Rounded in plan and U-shaped in section with a rounded base, measuring at least 0.6m E-W by 0.7m N-S and up to 0.62m in depth	Cut of laterine pit	Filled by 124; cuts through 120, 117
126	Medium compaction, orange mid brown silt with occasional rounded small stones.	Part of core of bank	Over 127, 130; under 114
127	Loose dark greyish brown sandy silt with charcoal inclusions	Dump of hearth material into core of bank	Over 130, under 126, 132; against 113
128	Medium compaction, dark grey silt with occasional charcoal flecks	Mixed deposit with occupation material within bank	Over 131; under 130
129	Loose to medium dark black grey ash with charcoal inclusions	Dump of hearth material onto bedrock under overhang of quarried face	Over bedrock; under 121

130	Loose dark greyish brown sandy silt with charcoal inclusions with occasional rounded small stones.	Part of core of bank	Over 128; under 126
131	Compact pink and grey brown clay with charcoal flecks and patches of more grey clay	Possible old ground surface.	Over 134; under 130, 128
132	Small to medium angular stone (measuring from 0.2- 0.4m) with medium brown silt matrix.	Deliberate infilling of quarried bedrock to make an even face	Same time as 121; over 129; under 117
133	Medium to loose compaction, dark brown grey patch mixed with chipped stone of silt material with charcoal flecks above stone packing set next to bedrock at E edge of bank	Degraded bedrock/ quarry debris mixed with occupation debris	Same time as 126, 127; over 134, under 119
134	Loose deposit of small chipped bedrock with patches of charcoal flecks	Degraded bedrock/ quarry debris mixed with occupation debris under bank	Over bedrock; under 131, 133
135	Medium to loose compaction, mid orange brown silt with very occasional angular stone	Redeposited natural, which appears to have been mounded against bedrock.	Above very bright natural orange; under 112

9.1.2 Trench 2

Context	Description	Interpretation	Relationship to other contexts
200	Medium compaction, light greyish brown silt	Topsoil	
201	Friable light yellowish brown silt		Under 204; over 212
202	Alignment of three large rhyolite blocks, largest measuring 0.9m by 0.4m by 0.4m	Coursing of stone wall, may be secondary reuse	Under 200; over 218
203	Frequent small angular stones within a matrix of light greyish brown silt with very occasional flecks of charcoal	Stone spread, frost shattered/eroded stone from wall	Under 200;
204	Frequent angular stones of varying sizes within a matrix of medium brown silt to W of (downslope of) wall	Stone spread, tumble from wall	Under 200; over 202, 212
205	Same as 206		
206	Friable medium black brown silt with vary occasional charcoal inclusions		Under 208; same as 205; over 210
207	Loose light brown silt area with notable fewer stone inclusions compared with surrounding area		Over 210
208	Frequent angular stones (ranging in size from 0.2m to 0.5m) within a matrix of loose dark brown silt.	Collapse from wall	Under 203; over 210
209	Very loose light grey brown sandy silt with frequent small angular stone	Stone spread, frost shattered/eroded stone from wall/ wall core?	

210	Loose dark brown and dark blackish brown fine silt with orange and white ash. Occasional concentrations of charcoal and ash throughout context	Occupation layer that has been disturbed or destruction layer?	Under 211, 208; over 224
211	Compact light yellow grey brown fine silt with a few stone inclusions	Possible material from a turf bank against wall [202]	Under 209; over 213, 210, 224
212	Friable bright orange brown fine ash and silt with small (up to 0.1m) angular stone inclusions.	Ashy layer beneath stone structure	Under 201, 202 and 218
213	Rhyolite stone, surviving in small subangular flat fragments, fire cracked.	Hearth stone	Under 227, 211; over 224
214	Same as 210		
215	Loose voided rubble composed of angular rhyolite stone varying in size from 0.2m by 0.2m to 0.4m by 0.5m with a gravel matrix	Eroded material from wall core spreading downslope	Under 209; over 212
216	Compact orange brown gravel	Possible levelling material on bedrock	Under 220; over bedrock
217	Short length of large flat rhyolite stones with smaller stones packed together (sizes of stone ranging from 0.7m by 0.4m by 0.2m to 0.25m by 0.3m by 0.2m). Several stones were cracked and disturbed by roots.	Outer face of wall	Under 209; over 212
218	Curved arrangement of large flat rhyolite stones with smaller stones packed together (sizes of stone ranging from 0.9m by 0.4m by 0.2m to 0.4m by 0.6m by 0.2m). Several stones were cracked and disturbed by roots.	Inner face of wall	Under 209, 202, 203; over 224
219	Coursing of rhyolitic stones, varying in size, built against bedrock outcrops forming a slightly curving wall up to 0.9m in height	Outer boundary wall	Under 221, 220
220	Deposit of rubble composed of rhyolitic angular and subangular stone of varying sizes (from 0.8m to 0.4m)	Tumble from outer boundary wall	Under 200; over 216
221	Compact light brown fine silt with some large angular stone	Mix of hillwash and tumble from wall	Over 219
222	Angular flat stones set on edge to form a box 0.3m square	Possible post setting	Under 208; filled with 210/228
223	Group of stone blocks, ranging in size from 0.5m by 0.4m to 0.1m by 0.4m set on edge within a void	Possible post setting or collapse from wall	Filled with 228; over 210, 244
224	Loose and soft mottled dark orange fine silt and ash mottled with black, lighter orange and white. Patches of charcoal inclusions		Under 210, 217 & 218, 211; over bedrock
225	Same as 224 - encountered in sondage 3		
226	Very loose orangey black patch with a burnt stake or root within 211	Burnt stake or root	Within 211; over 224
227	Compact lump of orange ashy material directly overlying hearth [213].		Under 211; over 213

228	Compact dark black brown fine silt with occasional charcoal inclusions and small angular stone	Possible fill for post setting 222	Under 208; fill of 222
229	Loose grey brown gravel with occasional angular stone inclusions ranging in size from 0.2m by 0.5m to 0.7m by 0.5m by 0.3m.	Upper wall core	Under 209; over 230
230	Light brown silt with small stone inclusions	Wall core	Under 229; over 212
231	Discontinuous loose brown gravel lens just above bedrock with occasional charcoal flecks, interface with degrading bedrock	Under 224; over bedrock	
232	Same as 231		

9.2 Finds

9.2.1 Trench 1

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
101	111	3	Pot	rim fragment of coarse ware	1010.05	1002.00	1000.35	20/06/2013	JMC
102	111	4	Pot	small fragments of pot found with 103	1010.42	1001.30	1000.23	20/06/2013	TIP
103	107	1	Pot	fragment of possible glazed ware	1012.05	1001.74	999.76	22/06/2013	YRO
104	107	1	VFA	grey VFA				22/06/2013	YRO
105	110	1	Stone	rounded rubbing stone with wear	1019.00	1000.50	1000.43	22/06/2013	RWI
106	107	1	Stone	piece of possible rubbing stone	1010.00	1001.05	1000.19	23/06/2013	JMC
107	107	1	Stone	piece of possible rubbing stone	1010.72	1001.30	1000.09	23/06/2013	JMC
108	107	1	Pot	fragment of coarseware (early Iron Age)	1010.64	1001.28	1000.09	23/06/2013	YRO
109	111	1	Pot	fragment of coarseware (early Iron Age)	1010.28	1002.12	1000.23	25/06/2013	JMC
110	117	5	Pot	possible medieval pottery	1012.77	1001.16	999.41	26/06/2013	YRO
111	117	3	Pot	possible medieval pottery	1012.60	1000.60	999.39	26/06/2013	YRO

112	117	1	Iron Ore	iron ore	1013.17	1001.33	999.45	26/06/2013	YRO
113	105	1	Stone	hammer stone	1006.20	1000.49	1000.07	26/06/2013	YRO
114	117	9	Pot	possible medieval pottery	1012.55	1001.21	999.41	27/06/2013	YRO
115	117	1	Pot	possible medieval pottery	1012.65	1000.50	999.60	27/06/2013	YRO
116	117	7	Pot	possible medieval pottery	1012.76	1001.43	1000.07	27/06/2013	YRO
117	117	5	Pot	possible medieval pottery	1013.00	1001.20	999.37	27/06/2013	TIP
118	100	4	glass	modern glass				27/06/2013	RWI
119	124	1	Pot	possible medieval pottery	1013.67	1002.05	999.06	29/06/2013	YRO
120	117	6	Pot	possible medieval pottery	1013.67	1002.05	999.06	29/06/2013	TIP
121	100	1	metal	shotgun cartridge	1012.50	1001.50	999.48	30/06/2013	TIP
122	107	1	stone	pecked stone	1014.40	1001.50	999.60	30/06/2013	TIP
123	117	1	stone	circular stone disc (pot lid?)	1012.20	1001.35	999.32	01/07/2013	YRO

9.2.2 Trench 2

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
201	203	1	Stone	Slicking stone	1005.40	1003.10	1002.30	19/06/2013	YRO
202	207	3	Clay	Unfired clay loom weight	1002.40	1003.70	998.70	19/06/2013	YRO
203	203	1	VFA	Grey VFA	1004.35	1002.49	1001.86	20/06/2013	YRO
204	203	1	Stone	Rubbing Stone	1003.83	1003.94	999.89	20/06/2013	ACO
205	207	1	Stone	Rubbing Stone	1005.42	1003.70	1001.72	22/06/2013	YRO
206	208	1	Stone	Possible stone tool	1002.89	1003.31	999.58	22/06/2013	YRO
207	208	1	Stone	Possible Quartz flake	1004.66	1000.74	1003.92	22/06/2013	YRO
208	210	1	Stone	Whetstone	1004.70	1006.36	998.34	22/06/2013	YRO
209	208	1	Stone	Possible Stone tool (pecked)	1004.52	1000.96	1003.56	22/06/2013	YRO
210	210	1	Stone	Stone tool	1003.93	1003.21	1000.72	22/06/2013	YRO
211	200	1	Stone	Possible Stone tool	1000.98	1004.30	996.68	23/06/2013	YRO
212	210	1	Clay	possible pottery	1003.91	1003.28	1000.63	23/06/2013	YRO
213	211	1	Clay	possible pot/baked clay	1003.10	1005.50	997.60	23/06/2013	CMAC
214	208	1	Ceramic	possible	1003.89	1002.55	1001.34	24/06/2013	ACO

				crucible						
215	203	1	Stone	jasper pebble with smoothed sides					24/06/2013	ACO
216	205	1	Stone	Polished agate					25/06/2013	YRO
217	208	1	Metal	Possible nail, iron	1004.22	1002.25	1001.97		25/06/2013	YRO
218	201	1	Stone	Stone tool, pecked	1001.97	1002.31	999.66		25/06/2013	YRO
219	210	1	Slag	Slag, clinker					25/06/2013	YRO
220	208	2	Metal	Iron (possible pin)	1004.9	1002.06	1002.79		25/06/2013	YRO
221	214	1	Metal	Iron, curved metal piece, pin?					25/06/2013	YRO
222	216	1	Stone	Possible stone pounding tool	999.27	998.17	1001.10		26/06/2013	YRO
223	208	1	Stone	frags of stone tool	1005.7	1002.53	1003.14		26/06/2013	JMC
224	210	1	VFA	large piece of VFA	1004.7	1002.39	1002.32		27/06/2013	YRO
225	221	1	Stone	Rubbed stone	1001.9	998.92	1002.98		29/06/2013	YRO
226	221	1	Stone	Two rubbed faces	1002.9	1000.3	1002.55		29/06/2013	JMC
227	210	1	VFA	VFA	1005.7	1004.26	1001.47		29/06/2013	YRO
228	210	2	Metal	Metal object	Sondage 3		#####		30/06/2013	HJA
229	210	1	Stone	Whetstone (mini)	1003.3	1004.18	999.13		01/07/2013	YRO
230	210	8	VFA	VFA	1003.5	1003.62	999.90		01/07/2013	YRO
231	210	1	VFA	VfA	1004.9	1004.29	1000.63		01/07/2013	YRO
232	224	1	Stone	Whetstone	1004.6	1004.36	1000.23		01/07/2013	YRO
233	210	1	Stone	Rubbing stone?	1005.9	1004.16	1001.76		01/07/2013	YRO
234	224	1	stone	Rubbed stone	1002.5	1004.1	998.36		02/07/2013	YRO
235	224	1	Stone	hammer stone	1002.5	1004.14	998.32		02/07/2013	YRO
236	232	1	Stone	small pecked stone	1005	1005.8	999.20		02/07/2013	CMAC
237	231	1	glass	blue thick glass	1005.9	1004.1	1001.83		02/07/2013	CMAC
238	232	1	metal	piece of metal similar to find 228	1005	1005.8	999.20		02/07/2013	CMAC
239	225	1	glass	clear with yellow stripe	1005.8	6.37	1999.44		03/07/2013	JMC
240	227	1	stone	possible mini quern fragment	Over hearth, found in sample				02/07/2013	YRO

9.3 Drawings

9.3.1 Trench 1

Drawing	Subject	Description	Scale	Type	Initials	Date
101	101-104	Pre-ex plan of Trench 1	1:20	Plan	RWI	17/06/2013
102	101-104	Pre-ex plan of Trench 1	1:20	Plan	ACO	17/06/2013
103	105-106	Pre-ex plan of Trench 1	1:20	Plan	RWI	18/06/2013
104	107-109	Pre-ex plan of Trench 1	1:20	Plan	VST	18/06/2013
105	107 & 110	Pre-ex plan of Trench 1	1:20	Plan	TIP+CMAC	18/06/2013
106	112	Mid-ex plan of surface under rampart	1:20	Plan	NER	22/06/2013
107	113, 102, 104	South facing section of bank	1:10	Section	VST	27/06/2013
108		South facing section of bank	1:10	Section	CMAC	30/06/2013
109	100, 116, 112, 130, 135	N facing section of N end of trench	1:10	Section	NER	03/07/2013
110	100, 133, 106	N facing section of middle of trench	1:10	Section	NER	03/07/2013
111		N facing section of middle of trench	1:10	Section	VST	03/07/2013
112		N facing section of middle of trench	1:10	Section	LMCE	03/07/2013
113		N facing section of middle of trench	1:10	Section	TIP	03/07/2013
114	110, 107, 120	N facing section of east end of trench	1:10	Section	RWI	03/07/2013
115	126, 127, 131	Lower half of south facing section of bank	1:10	Section	TIP	03/07/2013
116	126, 127, 131	overlay of micromorph of s facing section of bank	1:10	Section	TIP	03/07/2013

9.3.2 Trench 2

Drawing	Subject	Description	Scale	Type	Initials	Date
201	203, 205, 206	Pre-ex Plan of Trench 2	1:20	Plan	NER	18/06/2013
202	201-204	Pre-ex Plan of Trench 2	1:20	Plan	TIP	18/06/2013
203		Mid-ex plan of trench 2 showing extents of contexts	1:20	Plan	CMAC	20/06/2012
204	210, 213, 202	Mid ex plan of trench 2 before baulk removal	1:20	Plan	HJA, YRO	23/06/2013
205	208, 202, 205	North facing section of sondage three	1:10	Section	HJA	23/06/2013
206	208, 202, 209, 211	South facing section of sondage two	1:10	Section	TIP	24/06/2013
207		South facing section of sondage one	1:10	Section	CMAC	24/06/2013
208		North facing section of sondage two	1:10	Section	ACO	24/06/2013
209	202, 212	South facing section of sondage 2	1:10	Section	TIP	25/06/2013
210	210	mid ex plan of trench 2 after baulk removal	1:10	Section	CMAC	29/06/2013
211	217, 218, 219	plan of trench 2 extension - post ex	1:20	Plan	CMAC	30/06/2013
212	219	elevation of boundary wall sw facing	1:10	Elevation	LMCE	01/07/2013
213	210, 203, 208	west facing section of trench 2	1:10	Section	LMCE	02/07/2013
214	213, 210, 224, 225	plan overlay of hearth	1:20	Plan	YRO	02/07/2013
215	222	south facing section of post setting 222	1:10	Section	CMAC	02/07/2013
216		post ex plan of tr 2	1:20	Plan	CMAC	03/07/2013
217	202, 211, 210,	south facing section of trench	1:10	Section	YRO	03/07/2013

	208, 203	2 (0-3m)				
218	202, 211, 210, 208, 203	south facing section of trench 2 (3-6m)	1:10	Section	YRO	03/07/2013
219	217, 218, 219	NW facing section of extension	1:20	Plan	YRO	03/07/2013

9.4 Samples

9.4.1 Trench 1

Sample	Context	Size	Material	Reason for sample	Initials	Date
101	119	3	charcoal and pink soil	Identification of botanics - C14	VST	27/06/2013
102	107	5	stone layer	Identification of botanics - C14		28/06/2013
103	120	5	stone layer	Identification of botanics - C14		28/06/2013
104	117	5	stone layer	Identification of botanics - C14		28/06/2013
105	110	5	chipped material on bedrock	Identification of botanics - C14		28/06/2013
106	114	3	gravel layer with charcoal (orange)	Identification of botanics - C14	NER	01/07/2013
107	122	5	silt with smaller stones and charcoal	Identification of botanics - C14	AMC	02/07/2013
108	128	5	occupation dumps with possible charcoal	Identification of botanics - C14	TIP	02/07/2013
109	122	2	silt with smaller stones and charcoal	Identification of botanics - C14	AMC	02/07/2013
110	127	5	bank material with charcoal	Identification of botanics - C14		02/07/2013
111	129	5	charcoal and dark grey gravel	Identification of botanics - C14	AMC	02/07/2013
112	131	5	bank material	Identification of botanics - C14	TIP	03/07/2013
113	134	5	bank material	Identification of botanics - C14	TIP	03/07/2013
114	127	5	bank material with charcoal	Identification of botanics - C14	TIP	03/07/2013
115	131	0.5	charcoal fleck and grey silt	Identification of botanics - C14	TIP	03/07/2013

9.4.2 Trench 2

Sample	Context	Size	Material	Reason for sample	Initials	Date
201	207	6	Loose light brown soil	Identification of botanics - C14	ACO	20/06/2013
202	205	6	Blackish brown with no stone	Identification of botanics - C14	ACO	20/06/2013
203	201	3	Light yellow brown silt	Identification of botanics - C14	VST	20/06/2013

204	203	Hand collect	Hazelnut Shell	Identification of botanics - C14	ACO	20/06/2013
205	211	Hand collect	Medium brown soil ash and charcoal	Identification of botanics - C14	YRO	22/06/2013
206	211	Block lift	As above with charcoal	Identification of botanics - C14	CMAC	23/06/2013
207	211	3	As above with charcoal	Identification of botanics - C14	YRO	23/06/2013
208	203	3	Dark grey brown soil med compaction	Identification of botanics - C14	YRO	25/06/2013
209	205	3	dark brown soil med compaction	Identification of botanics - C14	YRO	25/06/2013
210	210		charcoal - round	Identification of botanics - C14	JMC	25/06/2013
211	205	3	black brown soil with no stone	Identification of botanics - C14	YRO	26/06/2013
212	210	Hand collect	charcoal	Identification of botanics - C14	YRO	27/06/2013
213	216	5	orange brown gravel	Identification of botanics - C14	CMAC	27/06/2013
214	220	Hand collect	charcoal	Identification of botanics - C14	CMAC	27/06/2013
215	210	Hand collect	charcoal	Identification of botanics - C14	CMAC	27/06/2013
216	226	Hand collect	charcoal lump	Identification of botanics - C14	HJA	29/06/2013
217	226	Hand collect	soil and charcoal lump	Identification of botanics - C14	HJA	29/06/2013
218	210	10	Blackish brown ashy material	Identification of botanics - C14	HJA	30/06/2013
219	223	5	Blackish brown ashy material (for comparison)	Identification of botanics - C14	HJA	30/06/2013
220	210	3	charcoal and ashy layer	Identification of botanics - C14	YRO	01/07/2013
221	224	2	charcoal and dark orange clay soil	Identification of botanics - C14	YRO	01/07/2013
222	227	6	charcoal and ash	Identification of botanics - C14	YRO	02/07/2013
223	228		charcoal and dark brown silt	Identification of botanics - C14	CMAC	02/07/2013
224	210		charcoal and dark brown soil	Identification of botanics - C14	CMAC	02/07/2013
225	224		charcoal and ash	Identification of botanics - C14	CMAC	02/07/2013
226	224		charcoal and ashy material	Identification of botanics - C14	CMAC	02/07/2013
227	232		charcoal and soil	Identification of botanics - C14	CMAC	02/07/2013
228	230	0.25	charcoal flecks and silt	Identification of botanics - C14	TIP	03/07/2013

9.5 Photographs

Photo	Area	Context	Description	Taken from	Initials	Date
1	1		Action shot pre-deturfing		CMAC	16/06/2013
2	1		Action shot pre-deturfing		CMAC	16/06/2013
3	2		Action shot pre-deturfing		CMAC	16/06/2013
4	2		Action shot pre-deturfing		CMAC	16/06/2013
5	2		Action shot pre-deturfing		CMAC	16/06/2013
6	2		Action shot pre-deturfing		CMAC	16/06/2013
7	2		Action shot pre-deturfing		CMAC	16/06/2013
8	2		Action shot pre-deturfing	E	CMAC	16/06/2013
9	2		Action shot pre-deturfing	E	CMAC	16/06/2013
10	2		Action shot pre-deturfing	E	CMAC	16/06/2013
11	1		After deturfing	E	CMAC	16/06/2013
12	1		After deturfing bank	NE	CMAC	16/06/2013
13	2		Working shot	NE	CMAC	16/06/2013
14	2		Working shot	E	CMAC	16/06/2013
15	2		Working shot	SE	CMAC	16/06/2013
16	1		Pre-ex shot of outer face of bank	E	CMAC	17/06/2013
17	1		Pre-ex shot of outer face of bank	E	CMAC	17/06/2013
18	1		Pre-ex shot of ditch and inner face of bank	SE	YRO	17/06/2013
19	1		Pre-ex shot of ditch and inner face of bank	SE	YRO	17/06/2013
20	1		Pre-ex shot of ditch and inner face of bank in detail	SE	YRO	17/06/2013
21	1		Pre-ex shot of ditch and inner face of bank in detail	E	YRO	17/06/2013
22	1		Planning talk	E	TIP	17/06/2013
23	1		Planning talk	N	TIP	17/06/2013
24	1		Veronica cleaning	N	TIP	17/06/2013
25	2		Ben Vorlich	N	TIP	17/06/2013
26	2		Neil	W	TIP	17/06/2013
27	2		Neil	W	TIP	17/06/2013
28	2		Jennifer and Alex	E	TIP	17/06/2013
29	2		Jennifer	E	TIP	17/06/2013
30	2		Jennifer		TIP	17/06/2013
31			Planning prep		TIP	17/06/2013
32	1		Planning and Veronica cleaning		TIP	17/06/2013
33	2		Ben Effrey		TIP	17/06/2013
34	2		Jennifer and Ben Effrey		TIP	17/06/2013
35	2		Jennifer and Ben Effrey		TIP	17/06/2013
36	1		Pre-ex of angular stone in ditch		TIP	18/06/2013
37	1		Pre-ex of angular stone in ditch		TIP	18/06/2013
38	1		Pre-ex of angular stone in ditch		TIP	18/06/2013
39	1		Pre-ex of angular stone in ditch		TIP	18/06/2013
40	1				TIP	18/06/2013
41	1				TIP	18/06/2013
42	1				TIP	18/06/2013
43	1				TIP	18/06/2013
44	1				TIP	18/06/2013
45	1				TIP	18/06/2013
46	1				TIP	18/06/2013
47	1				TIP	18/06/2013
48	1				TIP	18/06/2013

49	1				TIP	18/06/2013
50	1				TIP	18/06/2013
51	1				TIP	18/06/2013
52	1				TIP	18/06/2013
53	1				TIP	18/06/2013
54	1				TIP	18/06/2013
55	1				TIP	18/06/2013
56	1				TIP	18/06/2013
57	1				TIP	18/06/2013
58	1				TIP	18/06/2013
59	1				TIP	18/06/2013
60	1				TIP	18/06/2013
61	1				TIP	18/06/2013
62	1				TIP	18/06/2013
63	1				TIP	18/06/2013
64	1				TIP	18/06/2013
65	1				TIP	18/06/2013
66	1				TIP	18/06/2013
67	1				TIP	18/06/2013
68	1		Mid ex of area in west of trench 1 (face of bank overlying earth bank with major rabbit burrows)	W	CMAC	19/06/2013
69	1		Mid ex of area in west of trench 1 (face of bank overlying earth bank with major rabbit burrows)	S	CMAC	19/06/2013
70	1		Mid ex of area in west of trench 1 (face of bank overlying earth bank with major rabbit burrows)	E	CMAC	19/06/2013
71	1		Mid ex of area in west of trench 1 (face of bank overlying earth bank with major rabbit burrows)	W	CMAC	19/06/2013
72	1		Mid ex of area in west of trench 1 (face of bank overlying earth bank with major rabbit burrows)	W	CMAC	19/06/2013
73	2		Weird clay blob with hole (unfired clay loomweight)	E	CMAC	19/06/2013
74	2		Weird clay blob with hole (unfired clay loomweight)	E	CMAC	19/06/2013
75	2		Weird clay blob with hole (unfired clay loomweight)	W	CMAC	19/06/2013
76	2		Mid ex clean of slope below 202	W	VST	20/06/2013
77	2		Mid ex clean of slope below 202	N	VST	20/06/2013
78	2		North end of sondage 3 top of 208 layer stone rubble	E	TIP	20/06/2013
79	2		sondage three top of 208	E	TIP	20/06/2013
80	2		sondage three top of 208	E	TIP	20/06/2013
81	2		sondage three top of 208	E	TIP	20/06/2013
82	2		middle sondage three top of 208	E	TIP	20/06/2013
83	2		middle sondage three top of 208	E	TIP	20/06/2013
84	2		middle sondage three top of 208	E	TIP	20/06/2013
85	2		to break of slope sondage three 208	E	TIP	20/06/2013
86	2		to break of slope sondage three 208	E	TIP	20/06/2013
87	2		jennifer in trench one	E	TIP	20/06/2013
88	2		to break of slope sondage three 208	E	TIP	20/06/2013
89	2		blog shot people working	N	TIP	20/06/2013
90	2		blog shot people working	N	TIP	20/06/2013

91	2	sondage three top of stones 208	W	TIP	20/06/2013
92	2	andrew and yvonne		TIP	20/06/2013
93	2	sondage one	E	TIP	20/06/2013
94	2	sondage one	E	TIP	20/06/2013
95	2	sondage one	E	TIP	20/06/2013
96	2	sondage one	E	TIP	20/06/2013
97	2	sondage one	E	TIP	20/06/2013
98	2	sondage one	E	TIP	20/06/2013
99	2	cathy legs and yvonne		TIP	20/06/2013
100	2	sondage one	E	TIP	20/06/2013
101	2	sondage one	E	TIP	20/06/2013
102	2	mid ex of sondage one	W	TIP	20/06/2013
103	2	mid ex of sondage one	W	TIP	20/06/2013
104	2	mid ex of sondage two	E	TIP	20/06/2013
105	2	mid ex of sondage two	E	TIP	20/06/2013
106	2	mid ex of sondage two	E	TIP	20/06/2013
107	2	mid ex of sondage two	E	TIP	20/06/2013
108	2	mid ex of sondage two	E	TIP	20/06/2013
109	2	mid ex of sondage two	E	TIP	20/06/2013
110	2	mid ex of sondage two	E	TIP	20/06/2013
111	2	whole trench	E	TIP	20/06/2013
112	2	whole trench	E	TIP	20/06/2013
113	2	working shot of sondage two		TIP	20/06/2013
114	2	working shot of sondage two		TIP	20/06/2013
115	2	working shot of sondage two		TIP	20/06/2013
116	2	working shot of sondage two		TIP	20/06/2013
117	2	working shot of sondage two		TIP	20/06/2013
118	2	working shot of large stones 202		TIP	20/06/2013
119	2	working shot of large stones 202		TIP	20/06/2013
120	2	working shot of rubbish rubble sondage 2		TIP	20/06/2013
121	2	working shot of rubbish rubble sondage 2		TIP	20/06/2013
122	1	bank and old surface? With burrowing	W	TIP	20/06/2013
123	1	bank and old surface? With burrowing	W	TIP	20/06/2013
124	1	as above with section	N	TIP	20/06/2013
125	1	bank and old surface? With burrowing	S	TIP	20/06/2013
126	1	bank and old surface? With burrowing	S	TIP	20/06/2013
127	1	bank and old surface? With burrowing	E	TIP	20/06/2013
128	1	bank and old surface? With burrowing	E	TIP	20/06/2013
129	1	bank and old surface? With burrowing	N	TIP	20/06/2013
130	1	mid-ex of earthen bank, underlying rampart	W	NER	22/06/2013
131	1	mid-ex of earthen bank, underlying rampart	W	NER	22/06/2013
132	1	mid-ex of earthen bank, underlying rampart	W	NER	22/06/2013
133	1	mid-ex of earthen bank, underlying rampart	N	NER	22/06/2013
134	1	mid-ex of earthen bank, underlying rampart	N	NER	22/06/2013
135	1	mid-ex of earthen bank, underlying rampart	N	NER	22/06/2013
136	1	mid-ex of earthen bank, underlying rampart	N	NER	22/06/2013

137	2	202, 205, 208	sondage 2 cleaned	E	TIP	22/06/2013
138	2	202, 205, 208	sondage 2 cleaned	E	TIP	22/06/2013
139	2	202, 205, 208	sondage 2 cleaned	E	TIP	22/06/2013
140	2	202, 205, 208	sondage 2 cleaned	E	TIP	22/06/2013
141	2	202, 205, 208	sondage 2 cleaned close up E end	E	TIP	22/06/2013
142	2	202, 205, 208	sondage 2 cleaned close up E end	E	TIP	22/06/2013
143	2	208	sondage 2 cleaned close up middle	E	TIP	22/06/2013
144	2	208	sondage 2 cleaned close up middle	E	TIP	22/06/2013
145	2	208	sondage 2 cleaned close up middle	E	TIP	22/06/2013
146	2	202, 208	sondage 2 to large stone 202	E	TIP	22/06/2013
147	2	202, 209	sondage 2 to large stone 202	E	TIP	22/06/2013
148	2	202	sondage 2 large stone	W	TIP	22/06/2013
149	2	202	sondage 2 large stone	W	TIP	22/06/2013
150	2	202	sondage 2 large stone + soil on W end	W	TIP	22/06/2013
151	1		W end of bank (stones)	N	TIP	22/06/2013
152	1		middle of bank	N	TIP	22/06/2013
153	1		middle of bank	N	TIP	22/06/2013
154	1		E end (stones) of bank	NW	TIP	22/06/2013
155	1		middle of bank	N	TIP	22/06/2013
156	1		middle of bank	N	TIP	22/06/2013
157	1		E end of bank	N	TIP	22/06/2013
158	1		view to trench 2	NW	TIP	22/06/2013
159	1		spread of stones to E of bank	NW	TIP	22/06/2013
160	1	102	W end of bank stones	S	TIP	22/06/2013
161	1		middle of bank	S	TIP	22/06/2013
162	1		E end of bank	SW	TIP	22/06/2013
163	1		middle of bank	S	TIP	22/06/2013
164	1	107	spread of stones to E of bank	SW	TIP	22/06/2013
165	1		W end of bank (stones)	S	TIP	22/06/2013
166	1		middle of bank	S	TIP	22/06/2013
167	1		E end of bank + spread of stones	SW	TIP	22/06/2013
168	1		W end of bank (closer) stones	S	TIP	22/06/2013
169	1		middle of bank	S	TIP	22/06/2013
170	1		middle of bank	S	TIP	22/06/2013
171	1		spread of stones to E of bank	S	TIP	22/06/2013
172	1	102	W end of bank	S	TIP	22/06/2013
173	1		view of W from bank	SE	TIP	22/06/2013
174	1		view of W from bank	SE	TIP	22/06/2013
175	1	107, 111	Mid-ex of 107 + 111 interface	W	JMC	22/06/2013
176	1	107, 112	pre ex of 107 + 111 interface	W	JMC	22/06/2013
177	1	107	pre ex of 107 + 111	E	RWI	22/06/2013
178	1	107	pre ex of 107 + 111	E	RWI	22/06/2013
179	2	208	collapsed stones in sondage 3	E	TIP	22/06/2013
180	2	208	collapsed stones in sondage 3	E	TIP	22/06/2013
181	2	208	collapsed stones in sondage 3	N	TIP	22/06/2013
182	2	208	collapsed stones in sondage 3	S	TIP	22/06/2013
183	2	208	collapsed stones in sondage 3	S	TIP	22/06/2013
184	2	208	collapsed stones in sondage 3	W	TIP	22/06/2013
185	2	208	collapsed stones in sondage 3	W	TIP	22/06/2013
186	1	112	112 interstitial stones 105 +102	W	NER	22/06/2013

187	1	112	112 interstitial stones 105 +102	W	NER	22/06/2013
188	1	112	112 interstitial stones 105 +102	W	NER	22/06/2013
189	1	112	112 interstitial stones 105 +102	W	NER	22/06/2013
190	1	112	112 interstitial stones 105 +102	W	NER	22/06/2013
191	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
192	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
193	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
194	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
195	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
196	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
197	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
198	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
199	2	211	detail shot of 211 - ashy and burnt wood	E	CMAC	22/06/2013
200	1		working shot of outer face of bank	W	CMAC	23/06/2013
201	1		working shot of outer face of bank	W	CMAC	23/06/2013
202	1		working shot of outer face of bank	W	CMAC	23/06/2013
203	1		working shot of outer face of bank	N	CMAC	23/06/2013
204	1		working shot of outer face of bank	E	CMAC	23/06/2013
205	1		interstitial stones	S	CMAC	23/06/2013
206	1		interstitial stones	S	CMAC	23/06/2013
207	1		interstitial stones of bank between 105 + 102	E	CMAC	23/06/2013
208	1		east facing interstitial stones at peak of bank	W	NER	23/06/2013
209	1		east facing interstitial stones at peak of bank	W	NER	23/06/2013
210	1		north facing section at peak of bank	S	NER	23/06/2013
211	2	210	top of 210 in sondage three	E	TIP	23/06/2013
212	2	210	top of 210 in sondage three	E	TIP	23/06/2013
213	2	210	top of 210 in sondage three	E	TIP	23/06/2013
214	2	210	top of 210 in sondage three	N	TIP	23/06/2013
215	2	209+202	north facing section of rubble remains	N	TIP	23/06/2013
216	2	209+202	north facing section of rubble remains	W	TIP	23/06/2013
217	2	201,212, 202	west end of sondage 2 working shot	W	TIP	23/06/2013
218	2	201,212, 202	west end of sondage 2 working shot	S	TIP	23/06/2013
219	2	201,212, 202	west end of sondage 2 working shot	N	TIP	23/06/2013
220	2	201,212, 202	west end of sondage 2 working shot	N	TIP	23/06/2013
221	2	201,212, 202	west end of sondage 2 working shot	S	TIP	23/06/2013
222	2	201,212, 202	west end of sondage 2 working shot	S	TIP	23/06/2013

223	2	201,212, 202	west end of sondage 2 working shot	E	TIP	23/06/2013
224	2	211, 210, 202	sondage two cleaned onto 211, 210 behind 202	E	TIP	23/06/2013
225	2	211, 210, 202	sondage two cleaned onto 211, 210 behind 202	E	TIP	23/06/2013
226	2	211, 210, 202	sondage two cleaned onto 211, 210 behind 202	N	TIP	23/06/2013
227	2	202, 203, 208 211	north facing section of sondage two, stone collapse	N	TIP	23/06/2013
228	2	202, 203, 208 211	north facing section of sondage two, stone collapse	S	TIP	23/06/2013
229	2	202, 203, 208 211	north facing section of sondage two, stone collapse	S	TIP	23/06/2013
230	2	202, 203, 208 211	north facing section of sondage two, stone collapse	N	TIP	23/06/2013
231	2	208	north facing section of sondage two	N	TIP	23/06/2013
232	2	208	north facing section of sondage two	N	TIP	23/06/2013
233	2	208	north facing section of sondage two	N	TIP	23/06/2013
234	2	208	north facing section of sondage two	N	TIP	23/06/2013
235	2	208	north facing section of sondage two	N	TIP	23/06/2013
236	2	202	line of stones (inner wall)	N	TIP	23/06/2013
237	2	202	line of stone 202 inner wall face	N	TIP	23/06/2013
238	2	202	line of stone 202 inner wall face	N	TIP	23/06/2013
239	2	202	cathy writing	N	TIP	23/06/2013
240	2	202	line of stone 202 inner wall face	SE	TIP	23/06/2013
241	2	202	line of stone 202 inner wall face	SE	TIP	23/06/2013
242	2	202	line of stone 202 inner wall face	SE	TIP	23/06/2013
243	2	202	line of stone 202 inner wall face	N	TIP	23/06/2013
244	2	202	line of stone 202 inner wall face	N	TIP	23/06/2013
245	2		Cathy		TIP	23/06/2013
246	2		Heather planning		TIP	23/06/2013
247	2		Heather planning		TIP	23/06/2013
248	2		Sondage 2 cleaned to 210, 211, 213, 202	E	TIP	23/06/2013
249	2		sondage two in detail	E	TIP	23/06/2013
250	2		sondage 2	E	TIP	23/06/2013
251	2		sondage 3	E	TIP	23/06/2013
252	2		sondage 2	E	TIP	23/06/2013
253	2	213	possible hearth in sondage two 213	S	TIP	23/06/2013
254	2	213	possible hearth in sondage two 213	S	TIP	23/06/2013
255	2	213	possible hearth in detail	S	TIP	23/06/2013
256	2	213	possible hearth in detail	S	TIP	23/06/2013
257	2		sondage two south section with wall	N	TIP	23/06/2013
258	2		sondage two south section with wall	N	TIP	23/06/2013
259	2		sondage two south section (middle)	N	TIP	23/06/2013
260	2		sondage two south section (middle)	N	TIP	23/06/2013
261	2		sondage two south section (with possible structure)	N	TIP	23/06/2013
262	2		sondage two south section (with possible structure)	N	TIP	23/06/2013
263	2		sondage two north section with wall	S	TIP	23/06/2013

264	2		sondage two north section with wall	S	TIP	23/06/2013
265	2		sondage two north section with wall	S	TIP	23/06/2013
266	2		sondage two north section with wall	S	TIP	23/06/2013
267	2		sondage two north section (middle)	S	TIP	23/06/2013
268	2		sondage two north section (west end)	S	TIP	23/06/2013
269	2		sondage two north section (west end)	S	TIP	23/06/2013
270	2		Cathy and Heather		TIP	23/06/2013
271	2		Alex, Cathy and Heather		TIP	23/06/2013
272	2		Cathy		TIP	23/06/2013
273	2		Cathy		TIP	23/06/2013
274	2		Heather and Cathy		TIP	23/06/2013
275	2	212 + 202	top of orange deposit to west of stones 202	W	TIP	23/06/2013
276	2	212 + 202	top of orange deposit to west of stones 202	W	TIP	23/06/2013
277	2	212 + 202	top of orange deposit to west of stones 202	W	TIP	23/06/2013
278	2	212 + 202	top of orange deposit to west of stones 202	W	TIP	23/06/2013
279	1	104, 113	S facing section of bank (west of middle wall 113)	S	VST	24/06/2013
280	1	104, 113	S facing section of bank (west of middle wall 113)	S	VST	24/06/2013
281	1	104, 113	S facing section of bank (west of middle wall 113)	S	VST	24/06/2013
282	1	104, 113	Rubble on west side of inner wall face sondage one	W	TIP	24/06/2013
283	1	104, 113	Rubble on west side of inner wall face sondage one	W	TIP	24/06/2013
284	1		Rubble on west side of inner wall face sondage one	W	TIP	24/06/2013
285	1		Inner wall face sondage one	E	TIP	24/06/2013
286	1		Inner wall face sondage one	S	ACO	24/06/2013
287	2	206	Record shot of east end sondage one	S	ACO	24/06/2013
288	2	206	Record shot of east end sondage one	S	ACO	24/06/2013
289	2	210	Record shot of east end sondage one	S	ACO	24/06/2013
290	2	202	Record shot of east end sondage one	S	ACO	24/06/2013
291	2	202	Record shot of east end sondage one	S	ACO	24/06/2013
292	2	202	Record shot of east end sondage one	S	ACO	24/06/2013
293	2	202	General view of 202 arc of stones	S	ACO	24/06/2013
294	2	202	General view of 202 arc of stones	S	ACO	24/06/2013
295	2	202	General view of 202 arc of stones	S	ACO	24/06/2013
296	2	202	General view of 202 arc of stones	S	ACO	24/06/2013
297	2	202	General view of 202 arc of stones	S	ACO	24/06/2013
298	2		Andrew and his find for blog		CMAC	24/06/2013
299	2		Andrew and his find for blog		CMAC	24/06/2013
300	2		Find, possible metal heating platform		CMAC	24/06/2013
301	2		working photo of trench one coming onto bedrock		CMAC	24/06/2013
302	2		working photo of trench one coming onto bedrock		CMAC	24/06/2013
303	2		andrew and his find		YRO	24/06/2013
304	2		andrew and his find		YRO	24/06/2013
305	2		possible metal heating platform		YRO	24/06/2013

306	1	105 bedrock	working shot of trench one coming onto bedrock	E	VST	24/06/2013
307	1	105 bedrock	working shot of trench one coming onto bedrock	E	VST	24/06/2013
308	1		working shot after 111 removal	E	CMAC	24/06/2013
309	1		working shot after 111 removal	E	CMAC	24/06/2013
310	2		extension to trench two, topsoil removed	SW	TIP	24/06/2013
311	2		extension to trench two, topsoil removed	SW	TIP	24/06/2013
312	2		Cathy cleaning wall face	S	TIP	24/06/2013
313	2		Cathy and wall	S	TIP	24/06/2013
314	2		Yvonne and Andrew filling in finds bag	S	TIP	24/06/2013
315	2		Andrew filling in finds bag	S	TIP	24/06/2013
316	2	202, 203, 211, 205	working shot baulk between sondage 2 and 3	E	YRO	25/06/2013
317	2	202, 203, 211, 205	working shot baulk between sondage 2 and 3	E	YRO	25/06/2013
318	2	202, 203, 211, 205	baulk in section showing wall and bank	S	YRO	25/06/2013
319	2	202, 203, 211, 205	baulk in section showing wall and bank	S	YRO	25/06/2013
320	2		Cathy and inner wall and poss outer face	S	YRO	25/06/2013
321	2		Cathy and inner wall and poss outer face	S	YRO	25/06/2013
322	2		Cathy and inner wall and poss outer face	S	YRO	25/06/2013
323	2		inner wall showing curve	W	YRO	25/06/2013
324	2		inner wall showing curve	S	CMAC	25/06/2013
325	2		inner wall showing curve	S	CMAC	25/06/2013
326	2		Alex and extension	E	CMAC	25/06/2013
327	2		Wall	S	CMAC	25/06/2013
328	2	202, 203, 205, 211	Baulk removed	E	YRO	25/06/2013
329	2	202, 203, 205, 211	Baulk removed	E	YRO	25/06/2013
330	2	202, 203, 205, 211	Close up of 211 and wall and baulk	E	YRO	25/06/2013
331	2	202, 203, 205, 211	Close up of 211 and wall and baulk	E	YRO	25/06/2013
332	2	202, 203, 205, 211	Baulk removed to subject numbers, close up	E	YRO	25/06/2013
333	1	105 bedrock	Mid ex of trench one with bedrock	E	VST	25/06/2013
334	1	105 bedrock	Mid ex of trench one with bedrock	E	VST	25/06/2013

335	1	bedrock	bedrock in trench one	W	VST	25/06/2013
336	1	107	mid ex of stone spread 107	W	TIP	25/06/2013
337	1	107	mid ex of stone spread 107	W	TIP	25/06/2013
338	1	107	mid ex of stone spread 107	E	TIP	25/06/2013
339	1	107	mid ex of stone spread 107	E	TIP	25/06/2013
340	1	107	mid ex of stone spread 107, Close up downslope of bedrock	E	TIP	25/06/2013
341	2	212, 202	Working shot of 212 and burrowing disturbance	E	CMAC	25/06/2013
342	2	212, 202	Working shot of 212 and burrowing disturbance	E	CMAC	25/06/2013
343	2	212, 202	Working shot of 212 and burrowing disturbance	E	CMAC	25/06/2013
344	2	212, 202	Working shot of 212 and burrowing disturbance	N	CMAC	25/06/2013
345	1	111 bedrock	post ex of bedrock below 111	SE	JMC	25/06/2013
346	1	111 bedrock	post ex of bedrock below 111	SE	JMC	25/06/2013
347	1	111 bedrock	post ex of bedrock below 111	SE	JMC	25/06/2013
348	1	111 bedrock	post ex of bedrock below 111	NW	JMC	25/06/2013
349	1	105 bedrock	Mid ex of trench one with bedrock	E	VST	25/06/2013
350	1	105 bedrock	Mid ex of trench one with bedrock	W	VST	25/06/2013
351	2		Layer downslope of bedrock face - quarried material	SW	CMAC	25/06/2013
352	2		Layer downslope of bedrock face - quarried material	SW	CMAC	25/06/2013
353	2		Layer downslope of bedrock face - quarried material	SW	CMAC	25/06/2013
354	2		Layer downslope of bedrock face - quarried material	SW	CMAC	25/06/2013
355	2		Layer downslope of bedrock face - quarried material	SW	CMAC	25/06/2013
356	1		Mid ex of 105	E	NER	26/06/2013
357	1		mid ex of 105	W	TIP	26/06/2013
358	1	117	mid ex of 117 above bedrock	E	TIP	26/06/2013
359	1	117	mid ex of 117 above bedrock	E	TIP	26/06/2013
360	1	117	mid ex of 117 above bedrock	W	TIP	26/06/2013
361	1	113	mid ex to show pink layer against 113	S	NER	26/06/2013
362	1	113	mid ex to show pink layer against 113	S	NER	26/06/2013
363	1	113	mid ex to show pink layer against 113	E	NER	26/06/2013
364	2		alex uncovering coursed stone	NW	TIP	26/06/2013
365	2		alex uncovering coursed stone	NW	TIP	26/06/2013
366	2		alex uncovering coursed stone	NW	TIP	26/06/2013
367	2		Jennifer digging baulk	SE	TIP	26/06/2013
368	2		Cathy	SE	TIP	26/06/2013
369	2		Andrew	SW	TIP	26/06/2013
370	2		Trench 2 working shot	NE	TIP	26/06/2013
371	2		Trench 2 working shot	NE	TIP	26/06/2013
372	2		Trench 2 working shot	NE	TIP	26/06/2013
373	2		Trench 2 working shot	E	TIP	26/06/2013
374	2		Trench 2 working shot	E	TIP	26/06/2013

375	2		Trench 2 working shot	NE	TIP	26/06/2013
376	2		Trench 2 working shot	N	TIP	26/06/2013
377	2		Trench 2 working shot	N	TIP	26/06/2013
378	2		Cathy and Andrew	NW	TIP	26/06/2013
379	2		Alex uncovering coursed stone	S	TIP	26/06/2013
380	1		Neil digging bank	W	TIP	26/06/2013
381	1		Neil digging bank	W	TIP	26/06/2013
382	2	212, 202, 217	extent of 212 and inner wall face	N	YRO	26/06/2013
383	2	212, 202, 217	extent of 212 and inner wall face	N	YRO	26/06/2013
384	2	212, 202, 217	extent of 212 and inner wall face (middle section)	W	YRO	26/06/2013
385	2	212, 202, 217	extent of 212 and inner wall face (north section)	W	YRO	26/06/2013
386	2	212, 202, 217	extent of 212 and inner wall face (south section)	W	YRO	26/06/2013
387	2	212, 202, 217	extent of 212 and inner wall face (south section)	W	YRO	26/06/2013
388	2	outer wall	working shot of outer wall enclosing top	SW	CMAC	26/06/2013
389	2	outer wall	working shot of outer wall enclosing top	SW	CMAC	26/06/2013
390	1	105 bedrock	working shot of pink and orange layers	E	VST	27/06/2013
391	2		after initial baulk removal - tumble	E	CMAC	27/06/2013
392	2		after initial baulk removal - tumble	E	CMAC	27/06/2013
393	2		after initial baulk removal - tumble	E	CMAC	27/06/2013
394	2	220	extension showing outer wall	S	CMAC	27/06/2013
395	2	220	extension showing outer wall	S	CMAC	27/06/2013
396	2	220	extension showing outer wall	S	CMAC	27/06/2013
397	2	220	extension showing outer wall	S	CMAC	27/06/2013
398	2	220	extension showing outer wall	S	CMAC	27/06/2013
399	2	216	extension showing possible levelling surface by wall	S	CMAC	27/06/2013
400	2	216	extension showing possible levelling surface by wall	S	CMAC	27/06/2013
401	2	216	extension showing possible levelling surface by wall in detail	S	CMAC	27/06/2013
402	1		tessa digging		YRO	27/06/2013
403	1		tessa		YRO	27/06/2013
404	1		Veronica		YRO	27/06/2013
405	2		alex digging		YRO	27/06/2013
406	2		cathy		YRO	27/06/2013
407	2		cathy		YRO	27/06/2013
408	2		cathy		YRO	27/06/2013
409	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
410	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
411	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
412	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
413	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
414	2	219	post ex of outer face o f outer wall	S	CMAC	27/06/2013
415	1	105 113 etc	south facing section of bank mid ex	S	VST	27/06/2013
416	1	105 113 etc	south facing section of bank mid ex (west)	S	VST	27/06/2013

417	1	105 113 etc	south facing section of bank mid ex (middle)	S	VST	27/06/2013
418	1	105 113 etc	south facing section of bank mid ex (east)	S	VST	27/06/2013
419	1	105 113 etc	angled shot to show 113 an 105 in section		VST	27/06/2013
420	2	105 113 etc	angled shot to show 113 an 105 in section		VST	27/06/2013
421	2		yvonne in trench	E	CMAC	27/06/2013
422	2	217 218 210	trench 2 cleared to 210	E	CMAC	27/06/2013
423	2	217 218 210	trench 2 cleared to 210	E	CMAC	27/06/2013
424	2	217 218 210	trench 2 cleared to 210	E	CMAC	27/06/2013
425	2	217 218 210	yvonne	S	CMAC	27/06/2013
426	2	217 218 210	trench 2 cleared to 210	S	CMAC	27/06/2013
427	2	217 218 210	trench 2 cleared to 210	S	CMAC	27/06/2013
428	2	217 218 210	wall inner and outer face	S	CMAC	27/06/2013
429	2	217 218 210	wall inner and outer face	E	CMAC	27/06/2013
430	1		packed stones in ditch	E	TIP	27/06/2013
431	1		packed stones in ditch	E	TIP	27/06/2013
432	1		packed stones in ditch	E	TIP	27/06/2013
433	1		packed stones in ditch	E	RWI	29/06/2013
434	1		packed stones in ditch	E	RWI	29/06/2013
435	1	107 117	section of stones in ditch	S	RWI	29/06/2013
436	1	107 117	section of stones in ditch	S	RWI	29/06/2013
437	1	107 117	section of stones in ditch	S	RWI	29/06/2013
438	1	107 117	section of stones in ditch	S	RWI	29/06/2013
439	1	107 117	section of stones in ditch	S	RWI	29/06/2013
440	1	107 117	section of stones in ditch	S	RWI	29/06/2013
441	1	107 117	section of stones in ditch	S	RWI	29/06/2013
442	1	107 117	section of stones in ditch	S	RWI	29/06/2013
443	1	107 117 110	section of stones in ditch	S	CMAC	29/06/2013
444	1	107 117 110	section of stones in ditch	S	CMAC	29/06/2013
445	2		tumble from outer face of wall	S	CMAC	29/06/2013
446	2		tumble from outer face of wall	S	CMAC	29/06/2013
447			castle craig bank	S	TIP	29/06/2013
448			castle craig bank	S	TIP	29/06/2013
449			castle craig bank	S	TIP	29/06/2013
450			castle craig bank	S	TIP	29/06/2013
451	1	125	Latrine pit post-ex	W	TIP	29/06/2013
452	1	125	Latrine pit post-ex	N	TIP	29/06/2013
453	1	125	Latrine pit post-ex	E	TIP	29/06/2013
454	1	125	Latrine pit post-ex	E	TIP	29/06/2013
455	1	124, 125	Latrine pit post-ex	S	TIP	29/06/2013
456	1	124 125	Latrine pit post-ex	S	TIP	29/06/2013
457	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013

458	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
459	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
460	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
461	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
462	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
463	2	210,202, 217	mid-ex showing 210	E	CMAC	29/06/2013
464	2	211	bank and 202 stones on bedrock	E	CMAC	29/06/2013
465	2	211	bank and 202 stones on bedrock	E	CMAC	29/06/2013
466	2	223	post setting/box	N	CMAC	29/06/2013
467	2	223	post setting/box	N	CMAC	29/06/2013
468	2	222	post setting?	E	CMAC	29/06/2013
469	2	222	post setting?	E	CMAC	29/06/2013
470	2	222	post setting?	E	CMAC	29/06/2013
471	2	217 218	wall exposed	S	CMAC	29/06/2013
472	2	217 218	wall exposed	S	CMAC	29/06/2013
473	2	217 218	wall exposed	N	CMAC	29/06/2013
474	2	224	burnt stake/root?	S	HJA	29/06/2013
475	2	224	burnt stake/root?	S	HJA	29/06/2013
476	2	224	burnt stake/root?	S	HJA	29/06/2013
477	2	224	burnt stake/root?	S	HJA	29/06/2013
478	2	224	burnt stake/root?	S	HJA	29/06/2013
479	2	224	burnt stake/root?	S	HJA	29/06/2013
480	2	224	burnt stake/root?	S	HJA	29/06/2013
481	2	218	218 underlying 202	N	CMAC	30/06/2013
482	2	218	218 underlying 202	N	CMAC	30/06/2013
483	2	218	218 underlying 202	W	CMAC	30/06/2013
484	2	223	post setting under excavation		HJA	30/06/2013
485	2	223	post setting under excavation		HJA	30/06/2013
486	2	223	post setting under excavation		HJA	30/06/2013
487	2	223	post setting under excavation		HJA	30/06/2013
488	2	223	post setting under excavation		HJA	30/06/2013
489	2	223	post setting under excavation		HJA	30/06/2013
490	2	223	post setting under excavation		HJA	30/06/2013
491	2		bedrock in sondage 3 underlying 202	W	LMCE	30/06/2013
492	2		bedrock in sondage 3 underlying 202	W	LMCE	30/06/2013
493	2		bedrock in sondage 3 underlying 202	W	CMAC	30/06/2013
494	1	126	124 with dark linear patch (burrow)	N	NER	01/07/2013
495	1	126	124 with dark linear patch (burrow)	N	NER	01/07/2013
496	1	126	124 with dark linear patch (burrow)	W	NER	01/07/2013
497	1	126	124 with dark linear patch (burrow)	W	NER	01/07/2013
498	1	126	124 with dark linear patch (burrow)	S	NER	01/07/2013
499	1	126	124 with dark linear patch (burrow)	S	NER	01/07/2013
500	1	126	124 with dark linear patch (burrow)	N	NER	01/07/2013
501	1	117	ditch with tumble cleaned	E	YRO	01/07/2013
502	1	117	ditch with tumble cleaned	E	YRO	01/07/2013
503	1	117	ditch with tumble cleaned with north side in detail	E	YRO	01/07/2013
504	1	117	ditch with tumble cleaned with north side in detail	E	YRO	01/07/2013
505	1	117	south facing section of ditch	S	YRO	01/07/2013

506	1	117	south facing section of ditch	S	YRO	01/07/2013
507	1	126	126 with 127 removed	W	NER	01/07/2013
508	1	126	126 with 127 removed	S	NER	01/07/2013
509	1	126	126 with 127 removed	S	NER	01/07/2013
510	1	126	126 with 127 removed	N	NER	01/07/2013
511	2	224	210 removed in sondage 2	E	YRO	01/07/2013
512	2	224	210 removed in sondage 2	E	YRO	01/07/2013
513	1	113	Inner face of bank mid ex	E	VST	02/07/2013
514	1	113	Inner face of bank mid ex	E	VST	02/07/2013
515	1	113	Inner face of bank mid ex	E	VST	02/07/2013
516	1	113	Inner face of bank mid ex	E	VST	02/07/2013
517	1	105	Trench 1 section East of bank	S	VST	02/07/2013
518	1	105	Trench 1 section East of bank	S	VST	02/07/2013
519	1	105	Trench 1 section East of bank	SW	VST	02/07/2013
520	2	202, 218	218 underlying 202 over bedrock foundation	N	CMAC	02/07/2013
521	2	202, 218	218 underlying 202 over bedrock foundation	N	CMAC	02/07/2013
522	2	202, 218	218 underlying 202 over bedrock foundation	E	CMAC	02/07/2013
523	1	121	Detail view of placed stones 121 by bedrock	N	CMAC	02/07/2013
524	1	121	Detail view of placed stones 121 by bedrock	N	CMAC	02/07/2013
525	1	121	general view of packed stone in ditch	E	CMAC	02/07/2013
526	1	121	general view of packed stone in ditch	E	CMAC	02/07/2013
527	1	121	general view of packed stone in ditch	E	CMAC	02/07/2013
528	2	213	Hearth fully exposed with bedrock in detail	S	YRO	02/07/2013
529	2	213	Hearth fully exposed with bedrock in detail	S	YRO	02/07/2013
530	2	213	Hearth fully exposed with bedrock in detail	E	YRO	02/07/2013
531	2	213	Hearth fully exposed with bedrock in detail	E	YRO	02/07/2013
532	2	213	Hearth fully exposed with bedrock in detail	E	YRO	02/07/2013
533	2	213, 224	sondage 2 with full extent of hearth	E	YRO	02/07/2013
534	2		NW facing section of section of outer face in detail	NW	YRO	02/07/2013
535	2		NW facing section of section of outer face in context	NW	YRO	02/07/2013
536	2		SW facing section in detail (outer face)	SW	YRO	02/07/2013
537	2		SW facing section in detail (outer face)	SW	YRO	02/07/2013
538	2		Both faces of section of outer face (Lorraine's bum)	W	YRO	02/07/2013
539	2		Both faces of section of outer face (Lorraine's bum)	W	YRO	02/07/2013
540	1	128	Top of 128 in bank	E	TIP	02/07/2013
541	1	128	Top of 128 in bank	S	TIP	02/07/2013
542	1	128	Top of 128 in bank	S	TIP	02/07/2013
543	1	113, 127, 102, 104	S facing section of bank	S	TIP	02/07/2013

544	1	113, 127, 102, 104	S facing section of bank	S	TIP	02/07/2013
545	1	113, 127, 102, 104	W facing section of bank	W	TIP	02/07/2013
546	1	113, 127, 102, 104	W facing section of bank	W	TIP	02/07/2013
547	1	113, 127, 102, 104	W facing section of bank	W	TIP	02/07/2013
548	2	222	Post setting in plan in detail	S	YRO	02/07/2013
549	2	222	Post setting in plan in detail	S	YRO	02/07/2013
550	2	222, 228	S facing section of 228	S	YRO	02/07/2013
551	2	222, 228	S facing section of 228	S	YRO	02/07/2013
552	2	222, 228	S facing section of 228	S	YRO	02/07/2013
553	1	113	Inner face of bank before stone removal	E	VST	02/07/2013
554	1	113	Inner face of bank before stone removal	E	VST	02/07/2013
555	1	113	Inner face of bank before stone removal	E	VST	02/07/2013
556	1	113	Detail shot of inner face of bank	E	VST	02/07/2013
557	1	113	Detail shot of inner face of bank	E	VST	02/07/2013
558	1		East end of trench one	W	RWI	02/07/2013
559	1		East end of trench one	W	RWI	02/07/2013
560	1		Unusual feature in bedrock	N	RWI	02/07/2013
561	1		Unusual feature in bedrock	N	RWI	02/07/2013
562	1		Section of ditch (far NE end)	S	RWI	02/07/2013
563	1		Section of ditch (near latrine)	S	RWI	02/07/2013
564	1		w facing section of bank	W	TIP	02/07/2013
565	1		w facing section of bank	W	TIP	02/07/2013
566	1		w facing section of bank	W	TIP	02/07/2013
567	1	129	charcoal rich spread under 121	E	TIP	02/07/2013
568	1	129	charcoal rich spread under 121	S	TIP	02/07/2013
569	1	129	charcoal rich spread under 121	W	TIP	02/07/2013
570	1	127	section of bank (where boulders were removed)	S	VST	02/07/2013
571	1	127	section of bank (where boulders were removed)	S	VST	02/07/2013
572	1	127	section of bank (where boulders were removed)	S	VST	02/07/2013
573	1	128	top od 128 charcoal spread under 113	E	VST	02/07/2013
574	1	128	top od 128 charcoal spread under 113	E	VST	02/07/2013
575	1	128	top od 128 charcoal spread under 113	E	VST	02/07/2013
576	2		Jennifer cleaning bedrock		YRO	03/07/2013
577	2		the hunt for the scale bar		YRO	03/07/2013
578			everyone in action		YRO	03/07/2013
579			Jennifer cleaning bedrock		YRO	03/07/2013
580	2		possible post setting in bedrock in detail	W	YRO	03/07/2013
581	2		possible post setting in bedrock in detail	W	YRO	03/07/2013
582	2		possible post setting in bedrock	W	YRO	03/07/2013
583			View of full trench post ex	E	CMAC	03/07/2013

584			View of full trench post ex	E	CMAC	03/07/2013
585			View of full trench post ex	E	CMAC	03/07/2013
586			View of full trench post ex	E	CMAC	03/07/2013
587			View of full trench post ex	E	CMAC	03/07/2013
588	2		View of full trench post ex	E	CMAC	03/07/2013
589	2		sondage 3 post ex	E	CMAC	03/07/2013
590	2		sondage 3 post ex	E	CMAC	03/07/2013
591	2		sondage 2 post ex	E	CMAC	03/07/2013
592	2		sondage 2 post ex	E	CMAC	03/07/2013
593	2		sondage 2 and 3 post ex	E	CMAC	03/07/2013
594	2		sondage 2 and 3 post ex	E	CMAC	03/07/2013
595	2		sondage 1 post ex	E	CMAC	03/07/2013
596	2		sondage 1 post ex	E	CMAC	03/07/2013
597	2		View of full trench post ex	SW	CMAC	03/07/2013
598	2		View of full trench post ex	SW	CMAC	03/07/2013
599	2		structure wall post ex	SW	CMAC	03/07/2013
600	2		structure wall post ex	SW	CMAC	03/07/2013
601	2		tumble between outer face and outer wall post ex	E	CMAC	03/07/2013
602	2		tumble between outer face and outer wall post ex	E	CMAC	03/07/2013
603	2		General trench view, post ex	SW	CMAC	03/07/2013
604	2		General trench view, post ex	SW	CMAC	03/07/2013
605	2		west facing section of trench from left to right post ex	W	CMAC	03/07/2013
606	2		west facing section of trench from left to right post ex	W	CMAC	03/07/2013
607	2		west facing section of trench from left to right post ex	W	CMAC	03/07/2013
608	2		west facing section of trench from left to right post ex	W	CMAC	03/07/2013
609	2		west facing section of trench from left to right post ex	W	CMAC	03/07/2013
610	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
611	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
612	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
613	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
614	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
615	2		S facing section trench 2 from right to left post ex	S	CMAC	03/07/2013
616	2		N facing section of sondage 1 left to right post ex	N	CMAC	03/07/2013
617	2		N facing section of sondage 1 left to right post ex	N	CMAC	03/07/2013
618	2		N facing section of sondage 1 left to right post ex	N	CMAC	03/07/2013
619	2		N facing section of sondage 1 left to right post ex	N	CMAC	03/07/2013
620	2		N facing section of sondage 1 left to right post ex	W	CMAC	03/07/2013

621	2		S facing section of sondage 2 left to right post ex	S	CMAC	03/07/2013
622	2		S facing section of sondage 2 left to right post ex	S	CMAC	03/07/2013
623	2		S facing section of sondage 2 left to right post ex	S	CMAC	03/07/2013
624	2		S facing section of sondage 2 left to right post ex	S	CMAC	03/07/2013
625	2		N facing section of sondage 2 left to right post ex	N	CMAC	03/07/2013
626	2		N facing section of sondage 2 left to right post ex	N	CMAC	03/07/2013
627	2		N facing section of sondage 2 left to right post ex	N	CMAC	03/07/2013
628	2		S facing section of sondage 1 left to right post ex	S	CMAC	03/07/2013
629	2		S facing section of sondage 1 left to right post ex	S	CMAC	03/07/2013
630	2		S facing section of sondage 1 left to right post ex	S	CMAC	03/07/2013
631	2		N facing section of trench 2 left to right	N	CMAC	03/07/2013
632	2		N facing section of trench 2 left to right	N	CMAC	03/07/2013
633	1	131	Top of pink under clay	W	TIP	03/07/2013
634	1	131	Top of pink under clay	S	TIP	03/07/2013
635	1	131	Top of pink under clay	W	TIP	03/07/2013
636	1	131	Top of pink under clay	N	TIP	03/07/2013
637	1	131	Top of pink under clay	N	TIP	03/07/2013
638	1	106, 105, 133	E of bank, N facing section	N	TIP	03/07/2013
639	1	106, 105, 133	E of bank, N facing section	N	TIP	03/07/2013
640	1	106, 105, 133	E of bank, N facing section	N	TIP	03/07/2013
641	1	106, 105, 133	E of bank, N facing section	N	TIP	03/07/2013
642	1		bank N facing section	N	TIP	03/07/2013
643	1		bank N facing section	N	TIP	03/07/2013
644	1		bank S facing section	S	TIP	03/07/2013
645	1		bank N facing section	N	TIP	03/07/2013
646	1		bank south facing section	S	TIP	03/07/2013
647	1		bank south facing section	S	TIP	03/07/2013
648	1		bank south facing section	S	TIP	03/07/2013
649	1		top of natural orange W end of trench	W	TIP	03/07/2013
650	1		top of natural orange W end of trench	W	TIP	03/07/2013
651	1		top of natural orange W end of trench	W	TIP	03/07/2013
652	1		N facing section of W end of trench	N	TIP	03/07/2013
653	1		N facing section of W end of trench	N	TIP	03/07/2013
654	1		N facing section of W end of trench	N	TIP	03/07/2013
655	1		W end of trench	S	TIP	03/07/2013
656	1		W end of trench	S	TIP	03/07/2013
657	1		bank stones	W	TIP	03/07/2013
658	1		bank stones	W	TIP	03/07/2013
659	1		E of bank - bedrock	E	TIP	03/07/2013
660	1		E of bank - bedrock	E	TIP	03/07/2013
661	1		E of bank - bedrock	E	TIP	03/07/2013
662	1		E of bank - bedrock	E	TIP	03/07/2013

663	1	bedrock E of bank	E	TIP	03/07/2013
664	1	bedrock E of bank	E	TIP	03/07/2013
665	1	bedrock E of bank	E	TIP	03/07/2013
666	1	North Facing section of ditch	N	RWI	03/07/2013
667	1	North Facing section of ditch	N	RWI	03/07/2013
668	1	North Facing section of ditch	N	RWI	03/07/2013
669	1	North Facing section of ditch	N	RWI	03/07/2013
670	1	North Facing section of ditch	N	RWI	03/07/2013
671	1	Angular stone in ditch south facing	S	TIP	03/07/2013
672	1	Angular stone in ditch south facing	S	TIP	03/07/2013
673	1	Angular stone in ditch south facing	S	TIP	03/07/2013
674	1	Angular stone in ditch south facing	S	TIP	03/07/2013
675	1	Angular stone in ditch south facing	S	TIP	03/07/2013
676	1	Packed stone in ditch	E	TIP	03/07/2013
677	1	Packed and laid stone in the ditch	E	TIP	03/07/2013
678	1	Section drawing	E	CMAC	03/07/2013
679	1	Section drawing	E	CMAC	03/07/2013
680	1	Kubiena tins - bank	S	TIP	03/07/2013
681	1	Kubiena tins - bank	S	TIP	03/07/2013
682	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
683	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
684	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
685	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
686	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
687	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
688	1	n facing section of ditch by bedrock	N	LMCE	03/07/2013
689	1	Laid stones under bedrock outcrop	E	LMCE	03/07/2013
690	1	Laid stones under bedrock outcrop	E	LMCE	03/07/2013
691	1	Laid stones under bedrock outcrop	E	LMCE	03/07/2013
692	2	Kubiena tins Tr 2 A and B	W	CMAC	03/07/2013
693	2	Kubiena tins Tr 2 A and B	W	CMAC	03/07/2013
694	2	Kubiena tins Tr 2 C	S	CMAC	03/07/2013
695	2	Kubiena tins Tr 2 C	S	CMAC	03/07/2013
696	2	Night sampling	S	YRO	03/07/2013
697	2	Night sampling	S	YRO	03/07/2013
698	2	Night sampling	S	YRO	03/07/2013
699	1	Packed and laid stones in ditch by quarried bedrock face	E	LMCE	04/07/2013
700	1	Packed and laid stones in ditch by quarried bedrock face	E	LMCE	04/07/2013
701	1	Packed and laid stones in ditch by quarried bedrock face	N	LMCE	04/07/2013
702	1	Packed and laid stones in ditch by quarried bedrock face	E	LMCE	04/07/2013
703	1	N facing section of soil over bedrock	N	LMCE	04/07/2013
704	1	N facing section of soil over bedrock	N	LMCE	04/07/2013
705	1	Ditch	E	LMCE	04/07/2013
706	1	Returfed Tr 1	E	CMAC	04/07/2013
707	1	Returfed Tr 1	E	CMAC	04/07/2013
708	2	Returfed Tr 2	E	CMAC	04/07/2013
709	2	Returfed Tr 2	E	CMAC	04/07/2013
710	2	Returfed tr 2 extension	S	CMAC	04/07/2013
711	2	Returfed tr 2 extension	S	CMAC	04/07/2013
712	2	Returfed tr 2 extension	S	CMAC	04/07/2013
713	2	Returfed tr 2 extension	S	CMAC	04/07/2013

714	2		Returfed tr 2 extension	S	CMAC	04/07/2013
715	1		Trench 1 returfed west end	W	CMAC	04/07/2013
716	1		Trench 1 returfed west end	W	CMAC	04/07/2013