

# Castle Law, Forgandenny Excavations 2014



SERF

## Data Structure Report September 2014

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## Summary

A second season of excavations was undertaken at Castle Law, Forgandenny fort between April 2<sup>nd</sup> and 18<sup>th</sup> 2014 as part of the Strathearn Environs and Royal Forteviot (SERF) project. Three trenches were excavated. The trench over the inner enclosure revealed the outer face to survive over 1.4m in height and the substantial amount of rubble recorded shows that it once stood much higher. The explorations of the bank surrounding the summit demonstrated that the bank comprised a variety of materials and was rebuilt at least three times. Within the interior of the bank there was only very ephemeral evidence for occupation or structural remains.

## 1. Introduction

### 1.1 Aims

The aim of the SERF hillfort programme is to create a relative chronology between the forts within the environs of Forteviot. Therefore our excavations target contexts relating to the construction, use and destruction, such as enclosing ditches and ramparts and areas with potential stratigraphic depth, in order to retrieve datable evidence.

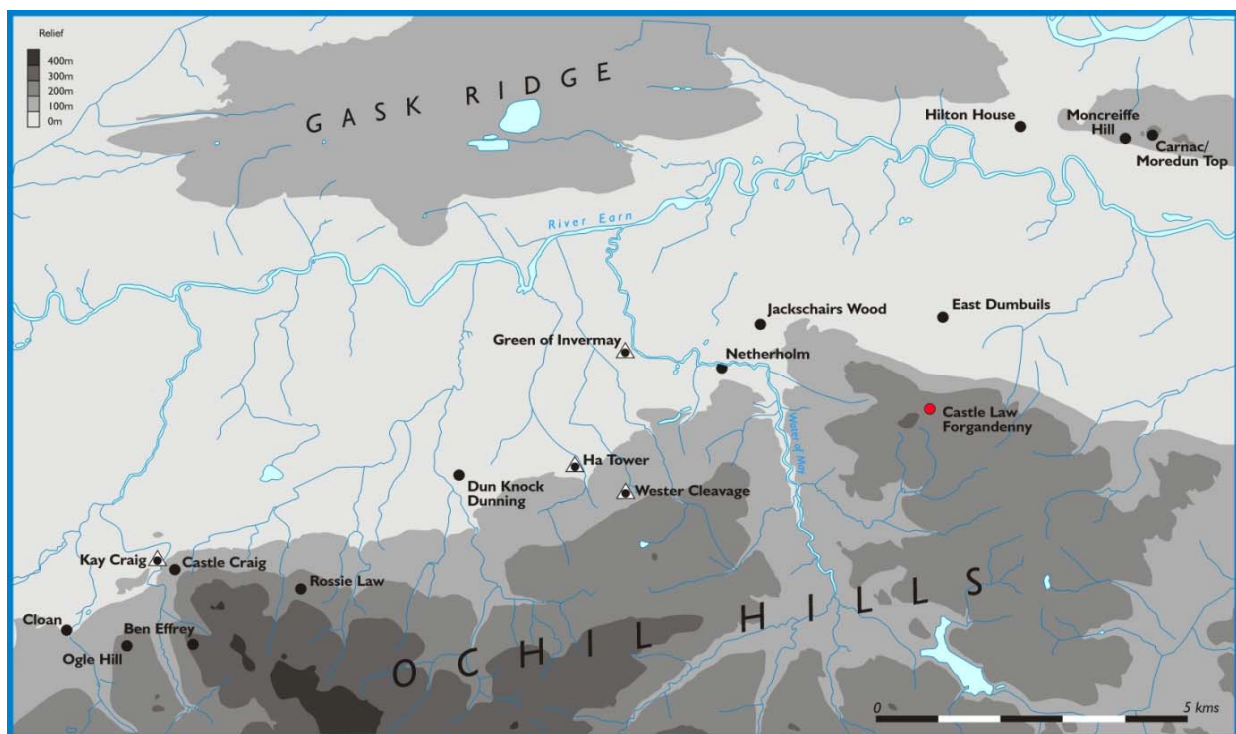


Figure 1: Location of Castle Law, Forgandenny in relation to other hillforts in the SERF research area

Due to the complexity of the elements that comprise Castle Law, Forgandenny fort a second season was deemed necessary to explore this site more fully. The aims of the second season of investigations at Castle Law align were:

- to gain a detailed understanding of the sequence of construction, use and destruction of the site as a hillfort, building on phases identified by previous work;

- to establish a secure chronological framework for distinct phases of the construction, use and destruction of the site as a hillfort;
- to test the interpretation of the geophysical survey results; and
- to explore the preservation of archaeological deposits in different areas of the site

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

## 1.2 Archaeological Description & Background

Castle Law, Forgandenny (NO01NE 5; NO 0998 1554) overlooks Strathearn and lies approximately 7km SW of Perth. The hillfort is defined by a several distinct construction elements, including a series of earth or earth and stone ramparts, two stone enclosures on the summit of the hill, and numerous putative unenclosed huts. Situated on a prominent location overlooking Strathearn, Castle Law has been an important feature in the landscape for millennia.

The fort was described in the *Old Statistical Accounts of Scotland* from the late 18<sup>th</sup> century as a ‘Danish fortification’ with near circular stone walls with further outworks visible on the S side of the hill and ‘vestiges of buildings’ within the fort (OSA 1791-99, 309). When the account was written in the early 18<sup>th</sup> century, a ‘half tower’ built by Lord Ruthven stood within the stone walls of the fort. In 1859 the site was mapped and depicted by the Ordnance Survey as an undefined mound on the summit with outer ramparts on the S side (OS 1866).

At the end of the 19<sup>th</sup> century Castle Law, Forgandenny was excavated by antiquarian Edwin Weston Bell (Bell 1892). Bell’s excavations focused on uncovering the entrance and wall faces of what he defined, as the ‘fort proper’ on the summit of the hill. The walls survived between 2-6 feet in height and were faced with large, neatly set stones. This area was composed of two broad and concentric oval stone walls. Finds from amongst the rubble during excavation included animal bone, part of a jet bracelet, coarse pottery fragments, coarse stone tools, and reused cup-marked stones (*ibid*). Bell’s interventions are still visible on the hill.

Several years after Bell’s investigation Dr. David Christison, from the *Society of Antiquaries of Scotland*, visited the site as part of his review of the forts in the area (Christison 1900). An illustration within Christison’s article shows part of the stone facing of the inner wall, suggesting this was still exposed, at least partially, at that time (see Figure 21).

In 2010 the *Royal Commission on Ancient and Historical Monuments of Scotland* (RCAHMS) undertook a detailed survey of the fort (see NMRS NO01NE5: Sherriff 2010). Prior to this survey, the complex range of ramparts and ditches were interpreted as outworks or annexes to the timber-laced forts and therefore essentially one phase of construction (see NMRS NO01NE5: Steer 1957). In the 2010 survey at least five phases for construction of the fort were proposed by RCAHMS on the basis of this survey, including two separate phases of timber laced forts that dominated the summit of the hill, as well as a possible unenclosed phase of hut platforms (*ibid*).

In 2013 SERF conducted a first season of archaeological investigations, which included geophysical survey and targeted excavation (Poller 2013a, 2013b). The results of these investigations revealed

detailed evidence for the construction and post-use of the various features of the fort. Several samples for radiocarbon dating were selected and sent for analyses.

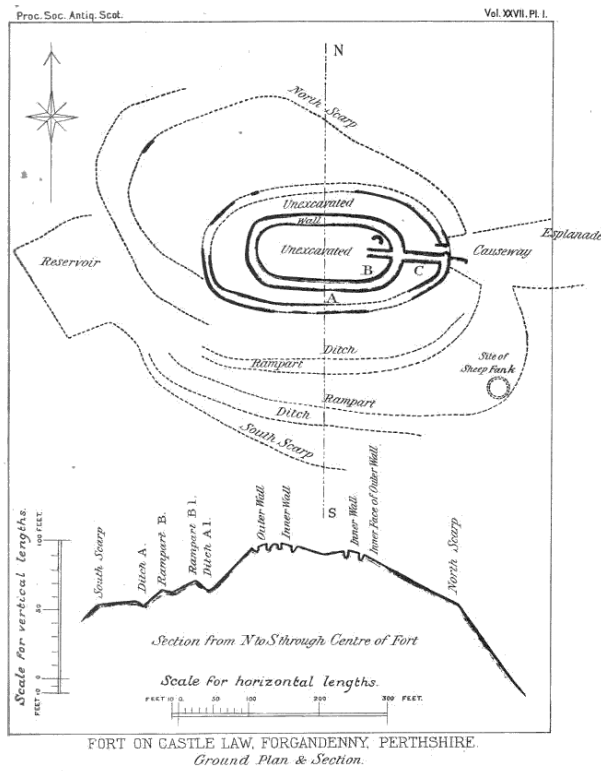


Figure 2: Plan of Castle Law (Bell 1892)

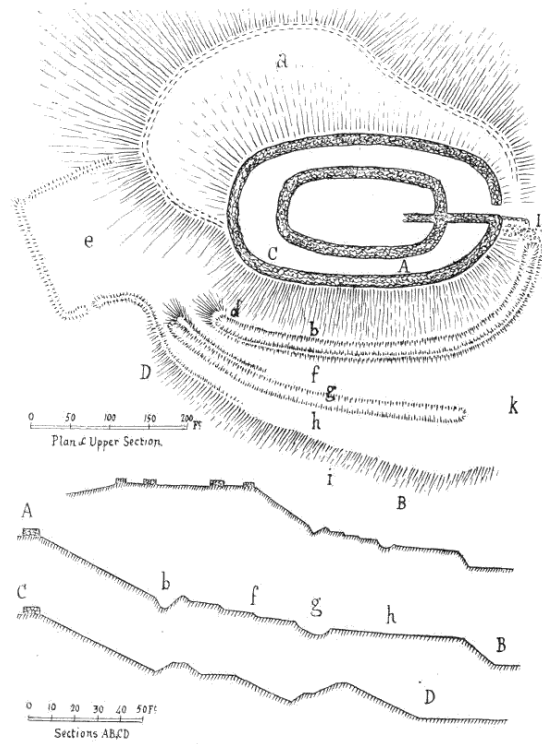


Fig. 32. Castle Law, Forgandenny.

Figure 3: Plan of Castle Law (Christison 1900)

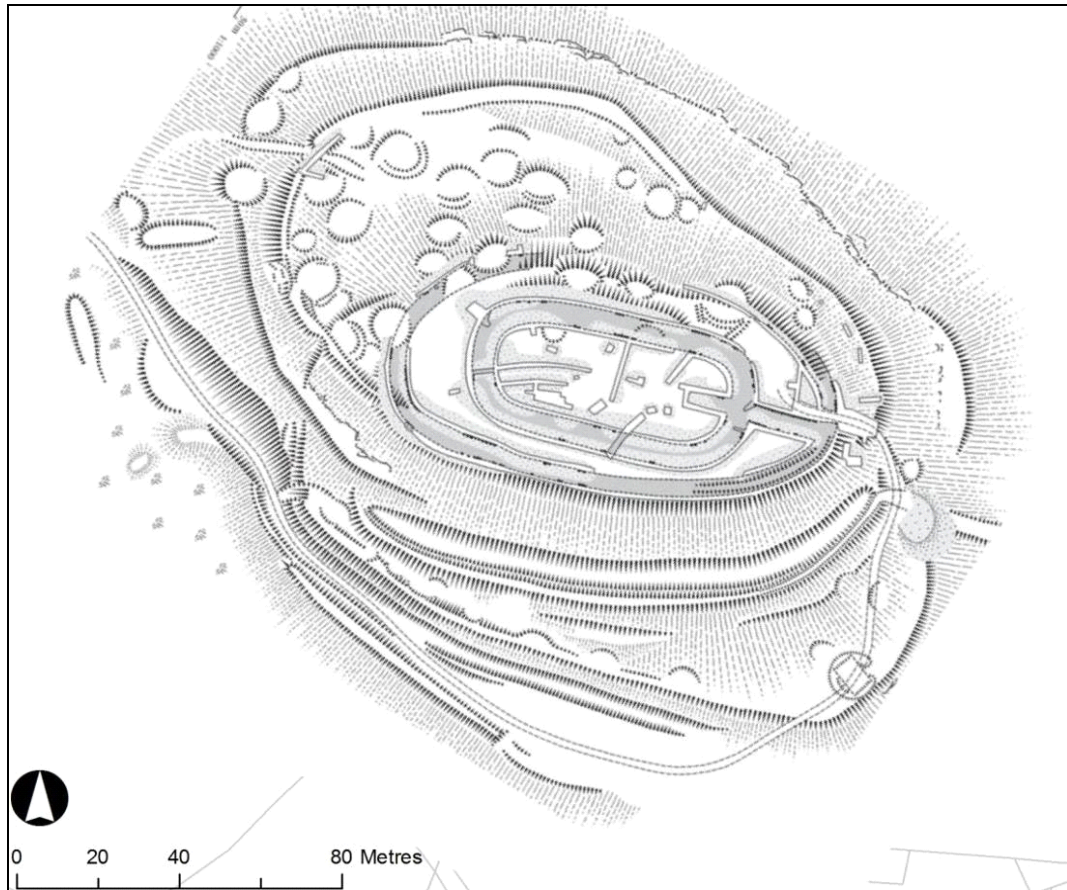


Figure 4: RCAHMS Plan of Castle Law, Forgardenny ©Crown Copyright

### 1.3 Geology, Topography & Vegetation

The underlying solid geology of Castle Law, Forgardenny is pyroxene andesite (BGS 1:50,000).

The superficial geology is defined by shallow deposits of glacial till with some conglomerate stones also deposited around the hill at this time. There is a greater accumulation of superficial deposits as hillwash down slope.

Castle Law, Forgardenny is the most striking and visibly complex hillfort within the SERF research area. The fort is situated on a prominence which stands roughly 280m OD on the northern edge of the Ochil Hills. From the summit of this hill there are extensive views across the Earn valley to the NW, N and ENE. Towards the S and SE the rolling peaks of the Ochil hills limits any wide views and the site is overlooked by Culteuchar hill immediately to the SW.

The hill is currently grazed by a small group of sheep and is covered largely by grasses with the density of tussocks increasing down slope. Areas of more ericaceous plants are noted in patches across the site. Active erosion of the hill slope is particularly visible on the SW side.

## 2. Methodology

### 2.1 Excavation Methodology



The excavation was carried out between April 2<sup>nd</sup> and 18<sup>th</sup> 2014 by SERF team members and students from the University of Glasgow. During this excavation three trenches were hand dug. One trench explored the Phase 3 bank (as identified by RCAHMS) in more detail; a second trench investigated a putative hut platform near the W entrance; and a third trench examined the inner stone enclosure on the N side as well as a possible later hut platform which may overlie the outer stone enclosure.

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. After excavation and recording the excavated material was replaced (excluding samples) and the turf reinstated

### 2.1.1 Trench E extension – Phase 3 Bank

Trench E extension was designed to examine in the Phase 3 bank in further detail. In 2013 a small, 1m wide, section of the bank which curves around the break of slope of the summit of the hill was explored. Under a cap of stones, a deposit of vitrified fuel ash, formed when soil and wood or charcoal has been exposed to high heat (Cruikshanks *pers comm.*) and burnt bone was uncovered. The bank was not fully excavated during the first season.

In order to understand the construction of this bank, to identify evidence of *in situ* vitrification and to contextualise potential radiocarbon samples from the bone material a trench measuring 6m by 7m was excavated along the length of the bank.

We emptied the backfilled trench cut through the bank in 2013 and deturfed the new area to expose the stone capping. The stone cap was removed in plan on the N side. We then fully excavated the bank within the original sondage and opened two further sondages to explore the possible areas of vitrification in plan, noting any possible gaps for stakes or palisades.

Samples for magnetic susceptibility and other chemical analyses were taken from deposits within the sections and XRF analysis was conducted of the bank material *in situ*.

### 2.1.2 Trench F –Phase 3 Bank and Hut Platforms

Trench F was situated to the NW of the W entrance of the Phase 3 bank and to explore possible remains of a hut platform. The main goals for this trench were to identify any archaeological deposits relating to possible structures and to uncover relative or absolute dating evidence relating to the bank and any structures.

D-shaped in plan Trench F measured 11m in length by 6.8m in width at its maximum extent, with a 4m by 4m extension on the NW side to explore the bank.

### 2.1.2 Trench G- Inner Stone Enclosure and Possible Hut Platform

The walls of the stone enclosure on the summit of the hill were explored within three trenches in 2013. The results of this work demonstrated that the surviving walls were constructed in blocks or sections of varied stone type (Poller 2013b). Although antiquarians had indicated there was evidence of timber beam holes, no such evidence was found (Bell 1892, Christison 1900). The inner stone enclosure was composed of more substantial stones and what appeared to be a better state of preservation than the outer enclosure. Little occupation material relating to the enclosures was recovered *in situ*.

In 2014 Trench G was located to investigate the inner and outer stone enclosures and a putative hut platform on the north side of the site. The trench measured 11m by 4m over the inner enclosure and 10.5m by 6m over the possible hut platform. During excavation material was sorted from each area into different spoil heaps, this allowed the reinstatement to be more accurate, keeping the disturbed material excavated from Bell's trenches separate from the undisturbed archaeological deposits.

The main goals of this trench were: to record the stratigraphic relationship between different phases of the hillfort, to evaluate the putative hut platform, to collect possible dating material for the stone enclosures and to record information about the construction and destruction of the stone enclosures for comparison with the results from season one.

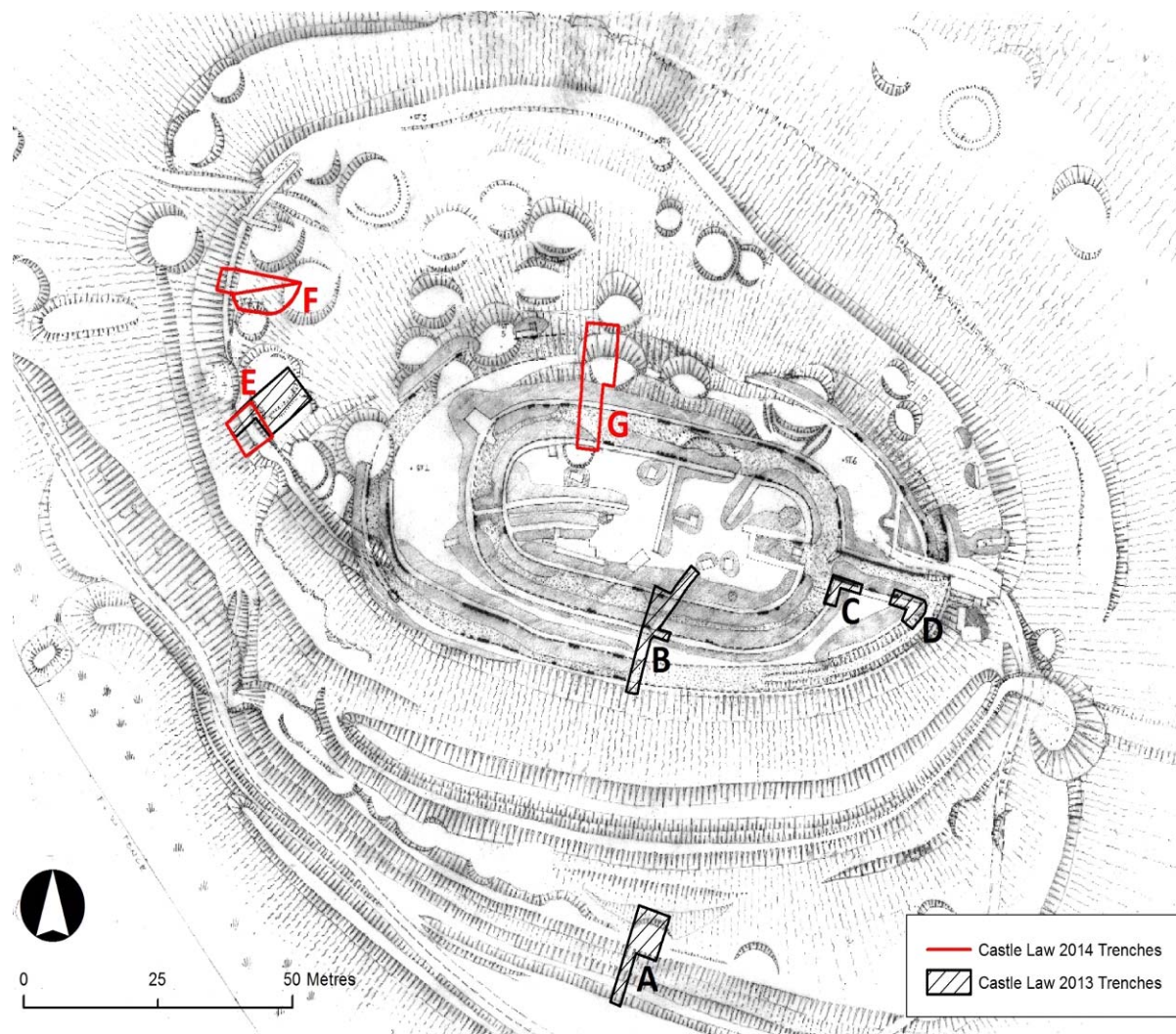


Figure 5: Location plan of the excavation trenches of Castle Law, Forgardenny 2013 (black) & 2014 (red) (base plan RCAHMS survey © Crown Copyright)

## 3 Results

### 3.1 Trench E (extension)

(Figures 6 & 7)

#### 3.1.1 Bedrock Cut Pit and Ditch

Within Trench E bedrock was exposed in the SW end of the NW sondage. The natural slope of the bedrock was gradual, less than 20 degrees. Part of a rock cut ditch was exposed in the very SW end of the sondage [5031], extending beyond the trench. The NE edge of the ditch was very steep and, although not exposed completely within the trench, the ditch measured at least 0.5m in depth. Just within the NE edge of the ditch was a thin layer of loose yellowish brown clay (5029); likely redeposited natural accumulating in the ditch while it was originally cut.

About 1.4m to the NE of the rock cut ditch was a small rock cut pit measuring roughly 0.3m in diameter and up to 0.15m in depth [5021]. The fill of this pit consisted of layers of orange and black ash (5020).

In the NE end of the sondage a natural deposit of yellow clay containing fragments of degraded bedrock was uncovered directly above the bedrock, but was not fully excavated (5026).



Plate 1: Top of rock cut pit with ash fill (5020), from the SE



Plate 2: Rock cut pit post-excitation [5021], from the SW



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## SE-facing section of bank and ditch

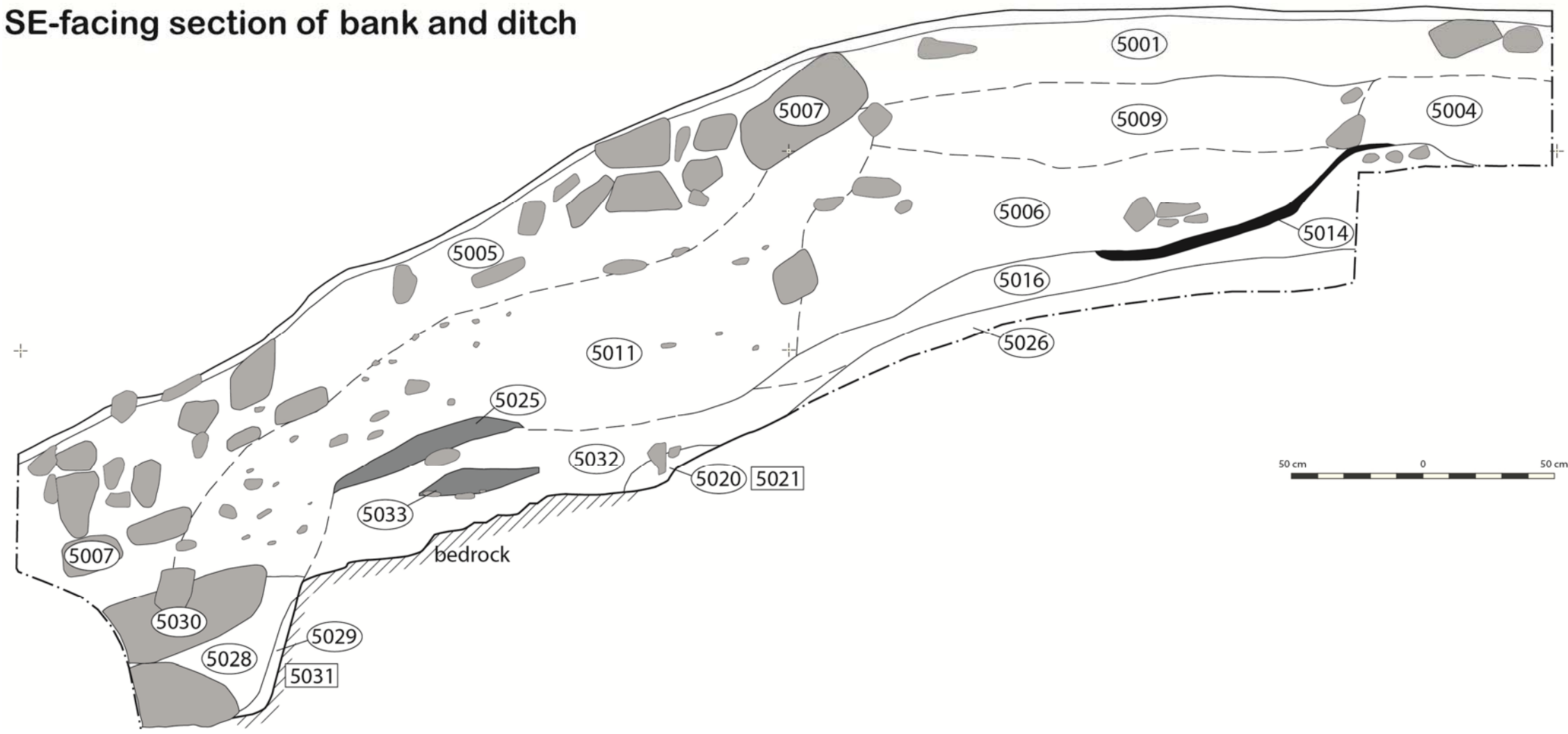


Figure 6: SE- facing section of Trench E

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## Post-excavation plan of Trench E

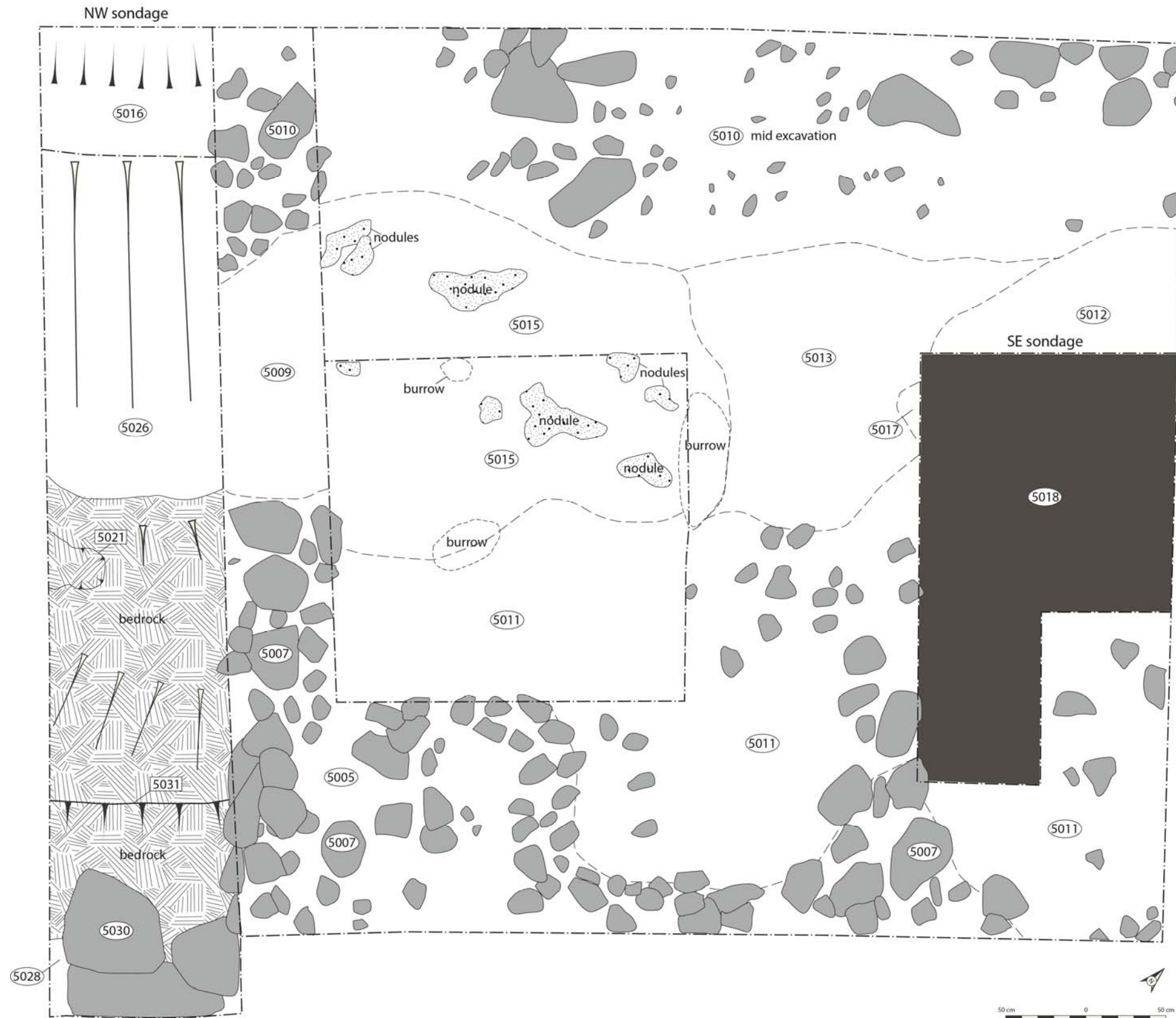


Figure 7: Post-excavation plan of Trench E



Plate 3: View of rock cut ditch [5031] post-excitation, from the SE

### 3.1.2 Initial Bank Deposits

Spread across the bedrock from the edge of the cut of the ditch and overlying the fill of the rock cut pit [5021] were deposits of medium grey brown clay with moderate inclusions of subangular small stone and chipped bedrock (5032) & (5016). This deposit may be a mix of natural and quarried bedrock material excavated during the initial creation of the ditch. A discontinuous patch of 'clean' grey clay (5019), 0.8m in length and up to 0.08m in depth, was recorded between layer (5032) & (5016) indicating that these represent successive deposits of material.

In the SW end of the sondage the boundaries between the grey brown clay (5032), slumped material and later deposits were difficult to decipher. However, clear discrete deposits of ash and possible hearth deposits (5033 & 5026), which were recorded to the NE of the ditch cut, have been interpreted to define the upper limit of (5032).

Overlying the grey brown clay deposit (5016) in the NE end of the sondage was a lens of black ash, measuring up to 0.08m in thickness and spread over 1m in length (5014). This layer may define a boundary between two phases of bank construction.





Plate 4: View of roundwood charcoal lens in layer (5014) & light grey clay (5024) in the ditch fill, NW facing section

### 3.1.3 Ditch Fills

The rock cut ditch [5031] was not fully exposed within the trench but the area excavated revealed the fill to be composed largely of a very loose reddish brown clayey silt (5028) and a deposit of voided water worn boulders (up to 0.7m by 0.3m in dimensions) (5030). These deposits may be the remains of a collapsed stone structure or face of a bank. Abutting the stones were dumps of more



loose silt (5024) and 'clean' grey clay (5022), which was very similar in character to the clay deposit (5019). The clay within the ditch may be material from the original bank, which has slumped into the ditch.

#### 3.1.4 Secondary Bank Deposits and Vitrification

Overlying the spread of black ash (5014) in the SW sondage was a substantial deposit, 2.0m in length and up to 0.5m in depth, of bright orange ash and silt containing a notable amount of animal bone (5006). Above this, although the interface was quite diffuse, was a more sandy and gravelly deposit of orange, fired-affected material (5009), up to 0.3m in thickness. This layer contained occasional burnt animal bone and vitrified nodules. These layers comprise the core of the bank, possibly a second phase, and appear to abut the deposit of brown silt (5004) interpreted as a possible habitation layer during the first season of excavation (Poller 2013b).

Across Trench E, under stone capping (see below) spreads of heat-affected sandy silt and gravel similar to that excavated in the NE sondage as (5009) were uncovered (5015, 5012, 5013 & 5017). These spreads varied in colour from orange and red to grey (5013), possibly indicating variability in heat intensity. Within these spreads fused nodules of the sand, silt and gravel were revealed. It was interpreted that these nodules may indicate focal points of *in situ* burning. The nodules exposed in the middle of the trench appear to align roughly E to W, diagonal to the line of the bank. Though the area excavated is relatively small, the nodules may be in two parallel rows, 0.3m-0.4m apart from one another (see Figure 7).

In a second sondage, in the SE end of the trench, the sandy gravel deposits (5012 & 5013) were excavated. Below these deposits was a layer of orange ash (5027) similar to layer (5006) found in the SW sondage and below that a layer of black ash (5018), which corresponds to layer (5014).

Within the SW sondage, sloping up against the SW side of the core layers of the bank (5006 & 5009), was a substantial deposit, up to 0.5m in depth, of medium grey brown silt with moderate small angular stone inclusions (5011). Within this deposit were at least two thin lens of roundwood charcoal. In some cases individual twigs, aligned in rows, could be identified. These lenses of roundwood charcoal as well as the majority small angular stones within the deposit were noticeably tipping down slope. Above this layer was a deposit of subangular boulders (5007) set within a medium brown matrix (5005), forming a stone capping for the last phase of the bank. The stone capping, composed of similar rounded boulders, continued on the top and to NE side of the bank (5010).

Across the entire trench was a medium brown silt topsoil and turf, varying in thickness from 0.05-0.15m.



Plate 5: View of heat affected layers in bank (5006) & (5009)



Plate 6: Plan view of (5006) mid excavation





Plate 7: Vitrified soil nodules *in situ*



Plate 8: Top of black layer ash (5018) in SE sondage





Plate 9: Stone capping in SW end of the trench



Plate 10: Stone capping in SE end of the trench



Plate 11: Stone capping in NE end of the trench

### 3.2 Trench F

(Figures 8, 9 & 10)

#### 3.2.1 Bank

The bank within Trench F was explored through a sondage 1m wide by 4.5 in length, but only 0.5m by 1.7m of this area was excavated to bedrock. The exposed bedrock sloped steadily down to the W. In the E end of sondage, above the bedrock a grey clay with occasional angular stone inclusions measuring up to 0.4m in length was deposited (616). Just overlapping, and abutting, this clay were deposits of burnt material with fragments of charcoal (615), forming the core of the bank in the W end. These layers were not fully excavated, but were at least 0.4m in depth. Above this was a broad spread of chipped stone within a matrix of dark grey brown silt and clay (613).

Set within the dark silt and clay (613) the top of the bank was capped with water worn stones (608) and reddish brown silt (612). The stones of the cap (608) varied in size from medium sized stones measuring 0.4m by 0.4m by 0.2 to small cobbles 0.1m by 0.2m by 0.1m. In places the stones were layered two or more deep, but set within the soil matrix (612).



Along the E end of the bank there appeared to be a distinct linear arrangement of stones (1 or 2 stones in width and in depth, running from NE to SW, away from the main axis of the bank, which ran N-S in the trench (607). These stones may be a coincident arrangement of collapsed stone, but may also represent a later remodelling of the stone bank.



Plate 12: Stone capping (608) and stone alignment (607)



Plate 13: N-facing section through bank



### 3.2.2 Stone Platform and Possible Flat Stone Arrangement

In the NE corner of the trench under the topsoil (600) part of a cobble platform was uncovered (609/610). This area corresponds to the leading edge of a possible hut platform identified through the survey conducted by the RCAHMS in 2010. The area of the platform that was exposed measured approximately 2m by 2m and was composed of cobbles measuring on average 0.2-0.1m in diameter (610) set within a medium brown silt matrix (609). A whetstone (SF604) and broken smooth quartz cobble (SF602) were recovered from this area. The platform was not excavated.

In the S end of the trench, extending from the section edge was a circular arrangement of flat stones, measuring 1.0m by 0.8m (611). The stones were set on a slight slope with degraded bedrock underneath. The stones were predominantly sandstone and varied in size from 0.4m by 0.2 by 0.05m in thickness to 0.05m by 0.05 by 0.03m in thickness. The stones were cracked, perhaps by fire or pressure. There were no deposits of ash or hearth material above the stones; nonetheless, the soil directly above the stones, which had the same character as the topsoil and hillwash, was sampled as a separate context (606). The topsoil (600) and hillwash (601) above the stones was only 0.2m in depth.



Plate 14: Cobble surface/platform (609) (610)





Plate 15: Whetstone (SF604) found on cobble surface/platform (609)(610)



Plate 16: Stone feature (611)

### *3.2.3 Charcoal Patches, Hillwash and Topsoil*

In the lowest part of the trench, on the N side, there was a hollow in which fine hillwash accumulated in greater depth. This hollow was excavated to bedrock. Just above the bedrock was a spread of clayey silt (605). In some areas there were small discrete patches of charcoal flecks within silt (604), lying over the bedrock and another earlier deposit of hillwash, a clayey silt (605).

Overlying this was a spread of eroded and weathered bedrock and dark brown silt, washing down from the slope from the SE end of the trench (603). In the centre of the trench and overlying part of

the bank (607 & 608) was a light brown silt deposit (601) with rounded and subangular stones of varying sizes (602), which were all probably hillwash and collapsed material from up slope. The light brown silt had a greater depth in the centre of the trench where there was a more natural hollow. Very small fragments of possible pottery or baked clay (SF606 & SF607) were uncovered from within this layer.

A medium brown topsoil covered the entire trench (600). The depth of topsoil was very shallow on the upper slope, up to 0.05m, but increased towards the base of the slope.



Plate 17: Hillwash (601) and stones (602)



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Plan of Trench F after topsoil excavated

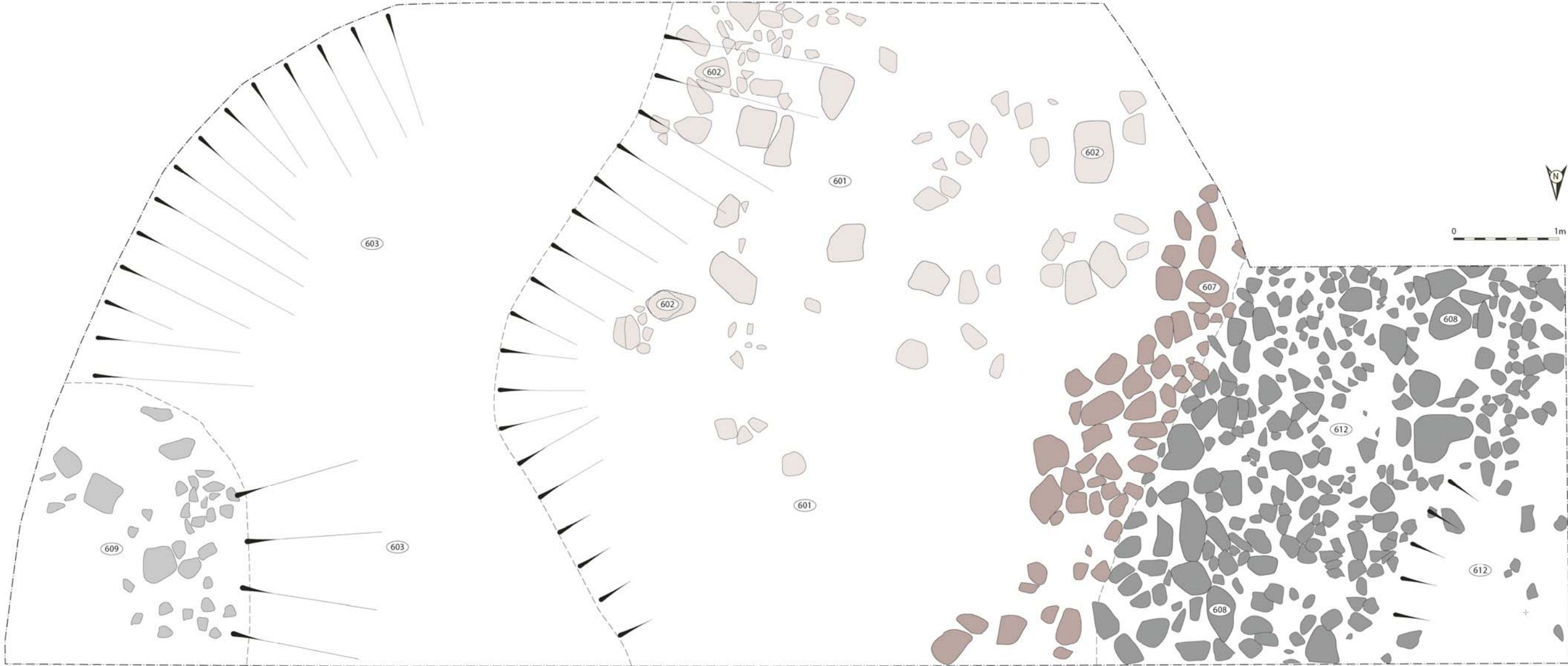


Figure 8: Mid-excavation plan of Trench F

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## Post-excavation Plan of Trench F

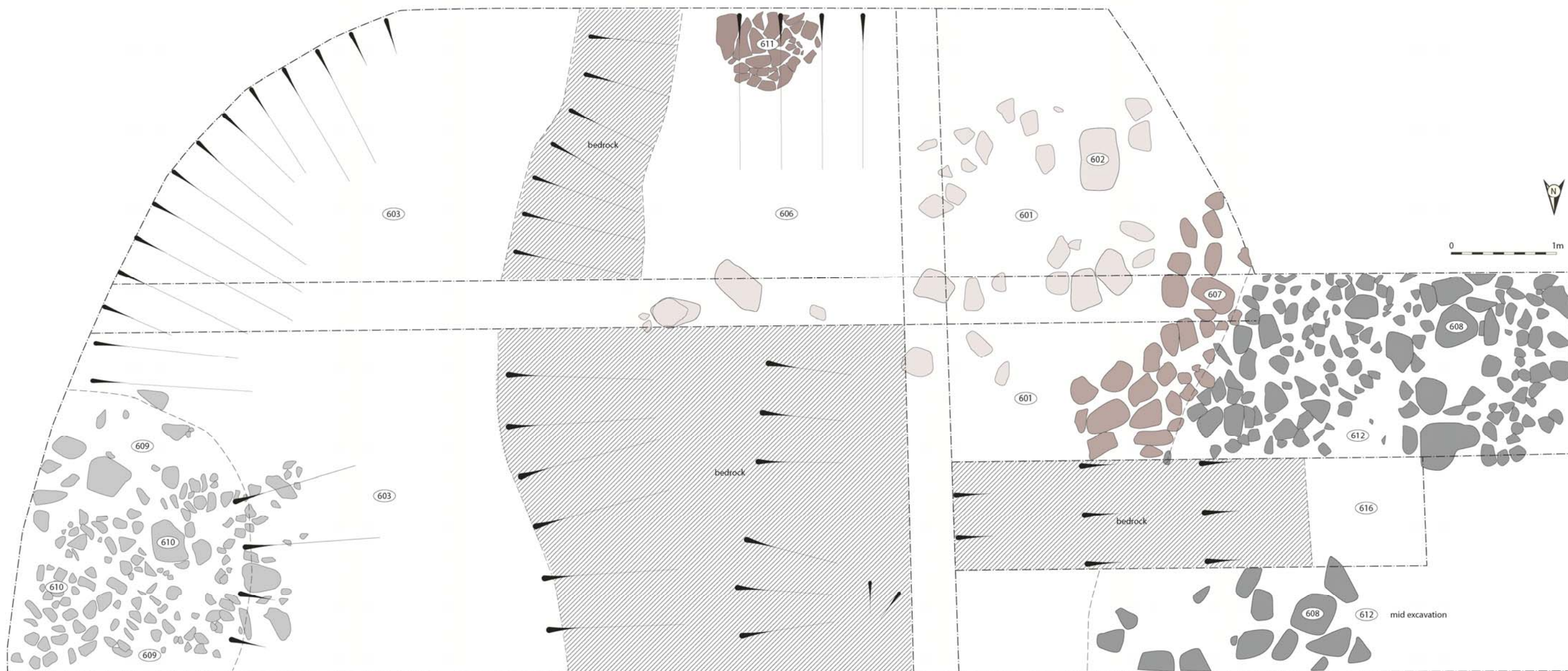


Figure 9: Post-excavation plan of Trench F

## CF14.06

N-facing section of bank in Trench F

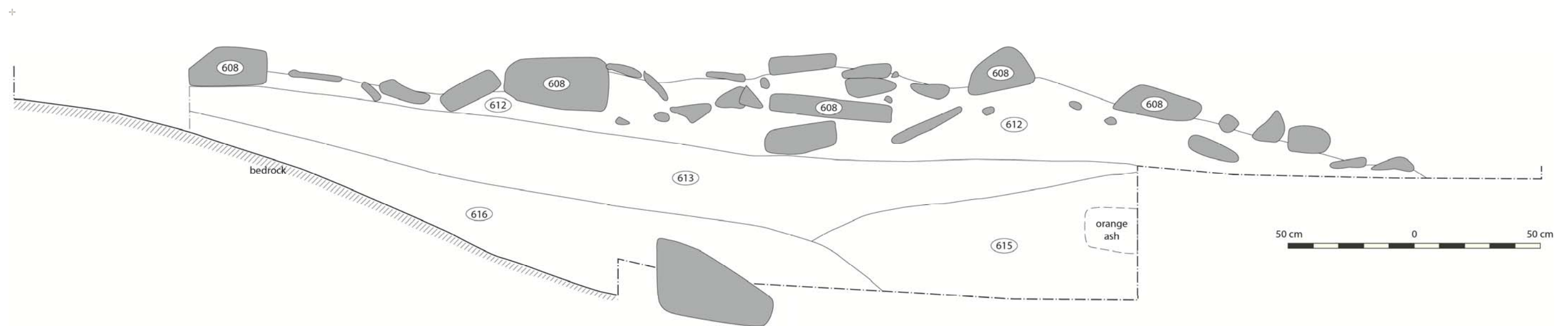


Figure 10: N-facing section of sondage through bank in Trench F



### 3.3 Trench G

(Figures 11 - 16)

#### 3.3.1 Outer Enclosure

The approximate location of the outer face of the outer enclosure wall was projected from a visible facing stone to the west of the trench; however, the outer enclosure wall did not appear to survive within Trench G. Two sondages were dug within trench across the projected line of the outer wall. The first sondage was located at the NE corner of the trench and measured 2m by 1m. The second sondage, in the NW corner of the trench, measured 3m by 2m and was dug up to 1m in depth. These sondages demonstrated that hillwash and wall tumble extended down slope from the wall and that no facing stones were present *in situ*. One large stone that was originally thought to have been a facing stone in the NE sondage was subsequently found to be situated on top of tumble and was therefore dismissed as a collapse itself.

#### 3.3.2 Inner Enclosure

The inner and outer faces of the inner enclosure were exposed in Trench G and shown to be set directly onto bedrock or, in places, set over a thin layer of natural soil trapped in pockets of undulating bedrock (716).

The inner wall face [708] survived as three courses of stone, roughly 0.75m to 1.0m in maximum height. The wall face was built with dry stone construction methods and contained a variety of different types of stone including some large water worn stone that would have probably been sourced from the valley bottom. Gaps between larger stones were filled with small, or chock, stones.

The outer wall face [713] survived up to 1.0 to 1.4m in height and was of similar construction to the inner face. The variety of stones used in the wall included some very large stones (over 1m in length and 0.4m in height) and a mixture of water worn boulders and more angular stones, some of which may have been quarried.

The preserved wall core consisted of several different layers. At the base, overlying the bedrock was, a light grey brown clay with some dark charcoal flecks (725). This layer measured only between 0.02 to 0.10m in thickness and may be the remnants of trample or activity on the bedrock immediately prior to the wall construction. This layer was overlain by a more substantial layer of interlocked, voided rounded boulders, measuring approximately 0.4 by 0.3m in size (724). Some of the voids between the stones contained small amounts of greyish clay with charcoal that had filtered through from above or had been deposited at the same time as the stones. This deposit of stones formed the most substantial layer within the core. Above this layer was a loose voided layer of smaller angular stones with some vitrified stone (723). The vitrified stone was located parallel to the wall face, but was situated approximately 1m from the inner face of the wall and about 1m from the base. The direction of drips from the vitrification process coating some of the stone suggests that the vitrification occurred *in situ*. This stone layer was overlain by a medium brown clayey silt with



some small angular stone (707). This deposit overlies the wall faces as a result of the destruction of the wall, spilling out after the facing stones had been removed or collapsed (Plate 18).



Plate 18: E-facing section of wall showing *in situ* vitrification



## CF14.07

S-facing elevation on inner enclosure wall

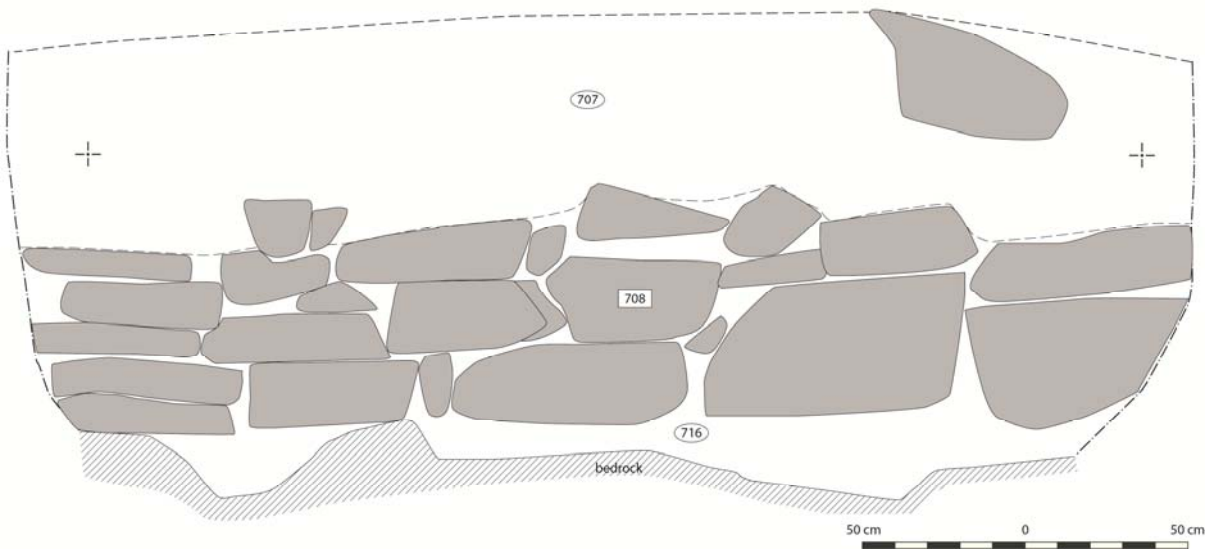


Figure 11: S-facing elevation of Inner Enclosure



Plate 19: S-facing elevation of Inner Enclosure

## CF14.07

N-facing elevation on inner enclosure wall

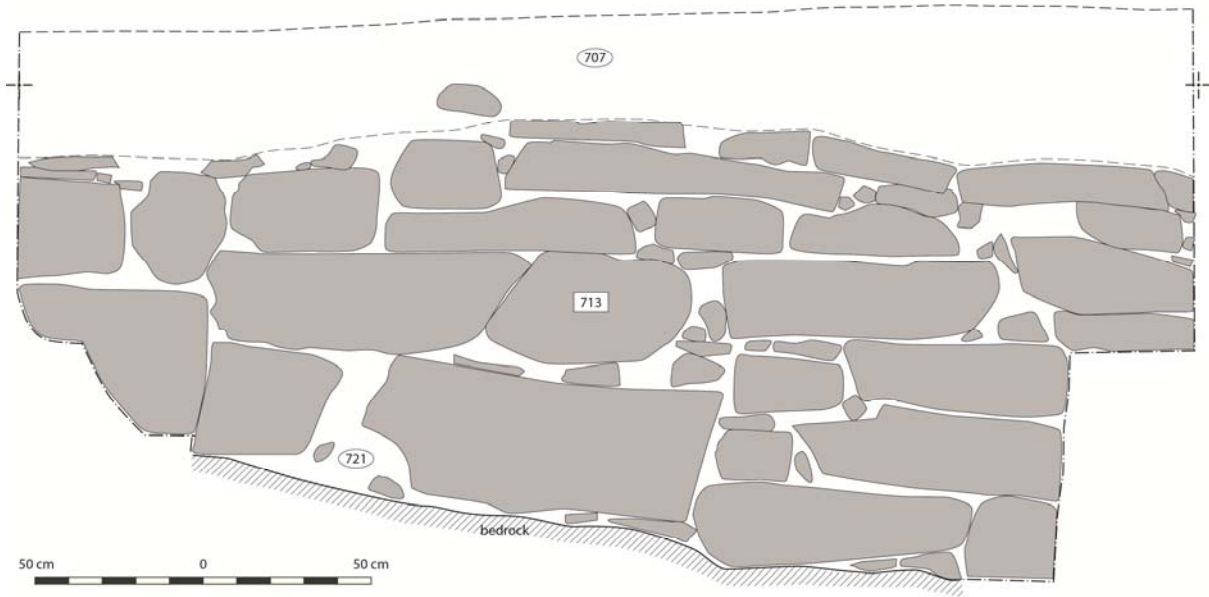


Figure 12: N-facing elevation of Inner Enclosure



Plate 20: N-facing elevation of Inner Enclosure



### 3.3.3 Wall Collapse

The layers that had formed directly against the inner [708] and outer face [713] of the inner enclosure wall were heavily disturbed by Bell's trenches. Therefore all the layers excavated in these areas were redeposited and mixed from this later 19<sup>th</sup> century event.

Further down slope the deposits were left undisturbed by Bell's interventions. The lowest layer encountered consisted of a thin spread of light grey clay containing charcoal and burnt bone (726), which is likely to be the same as (723) which extends up to outer wall face [713], but here may be disturbed. This thin spread may represent an activity layer from when the walls of the inner stone enclosure were in use or prior to wall collapse. This layer was overlain by a light greyish brown wet clay with charcoal flecks, burnt bone, well preserved wood and hazelnut shell (722). This deposit may also represent an activity horizon prior to the collapse of the wall. Above this clay deposit was a substantial layer of large tumbled stone from the inner enclosure wall (720) with a loose greyish brown silty clay matrix filling some of the voids between these stones (717). The angle and position of the tumbled stone suggest that there may have been several collapse events of the wall but were grouped together as one context as it was impossible to distinguish these within the excavated area. The soil (717) likely represents core material that has slumped from behind facing stones as they have collapsed.

Further downslope significant layers of wall tumble were still present where the trench widened to investigate a putative hut platform. A sondage was excavated in this area and it quickly became apparent that the small terrace, which may have been a hut platform, was formed as a result of the collapsed stone and not a structure. At the base of this sondage, above the bedrock, was a greyish clayey layer with burnt bone and charcoal, determined to have been a continuation of (726). Overlying this layer was a reddish brown clay containing some large stones, which has been interpreted to be tumble from the inner enclosure wall (718). The relative homogeneity of this layer compared to the more mixed layers upslope could imply less mixing as wall tumble and material slumped slowly downslope. Above this layer was a deposit of voided small angular stones (710). This deposit of small stones has also been interpreted as tumble extending beyond the sondage, across the trench and downslope. Overlying this is a very thin band of small angular gravelly stone (709), likely to be hillwash and spoil from the 19<sup>th</sup> century excavation and later, and is the same as (702) which is discussed below.

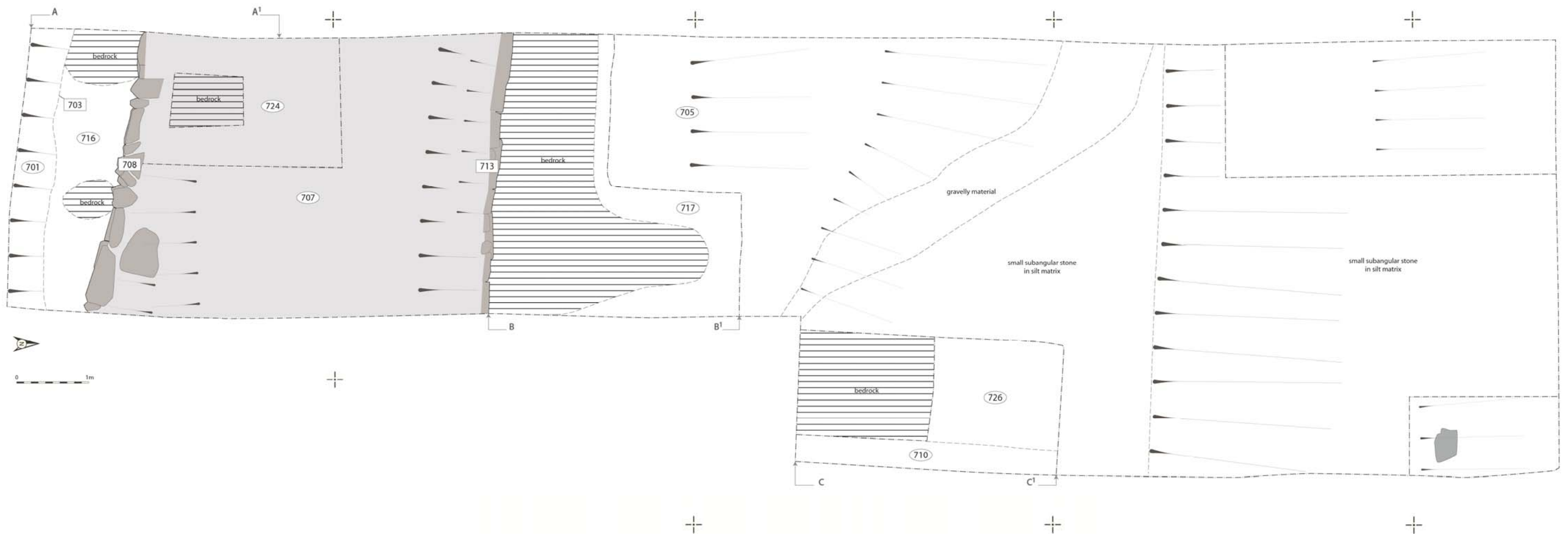


Figure 13: Post-excavation plan of Trench G

## CF14.07

W-facing section of collapse N of the inner enclosure



Figure 14: W-facing section of stone collapse and rubble N of the inner enclosure



Plate 21: Stone collapse and rubble N of the inner enclosure



### CF14.07

E-facing section of sondage through the inner face and wall core

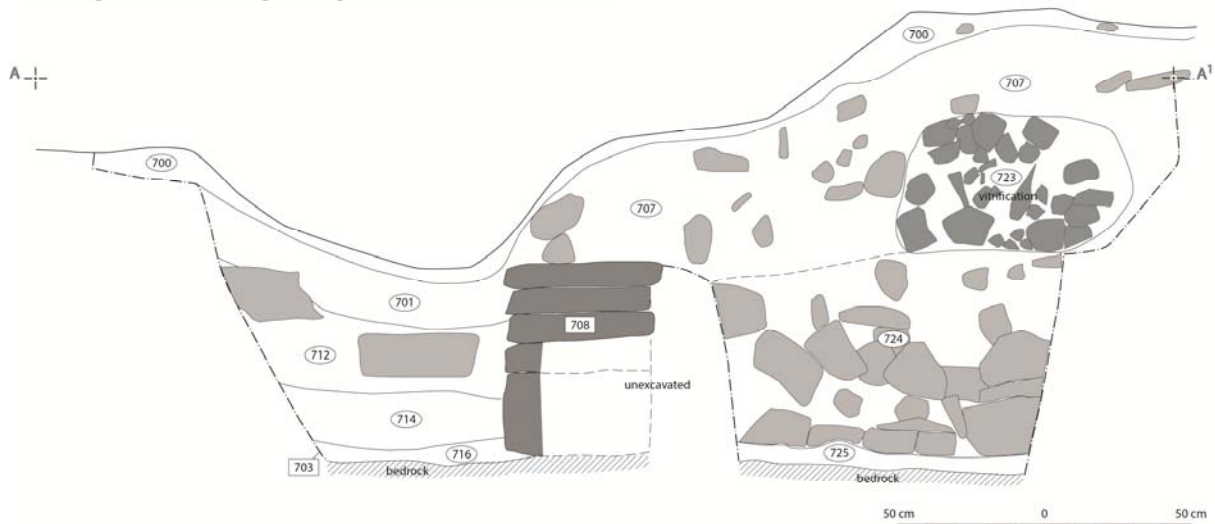


Figure 15: E-facing section of the sondage through the inner face and wall core

### CF14.07

W-facing section of collapse N of the inner enclosure

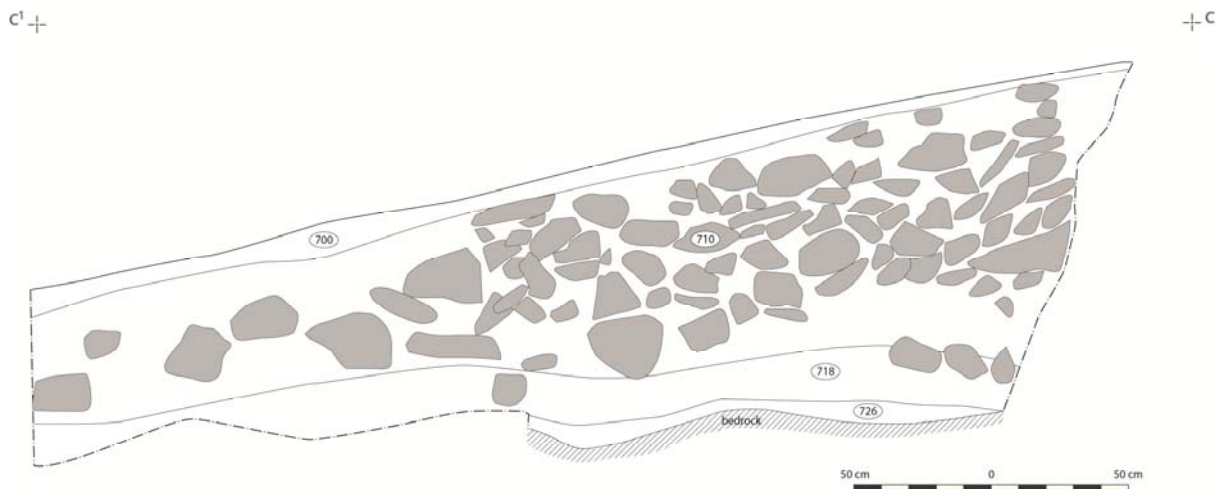


Figure 16: W-facing section of stone collapse N of the inner enclosure

#### 3.3.4 Bell's Excavations and Later Disturbance

Cutting through the layers of wall collapse and tumble (717) and (720), which presumably would have once extended to the outer wall face, was a flat bottomed linear trench running along the outer wall face [704], Bell's excavation trench. Below this trench cut, a thin layer of sticky greyish brown clay that (721), likely to be the same as (722), appears to have survived undisturbed. This layer of clay may be the remnant of activity relating to the outer wall.

The excavated material from the original cut of Bell's linear trench [704] was recorded as a rounded topped bank directly to the north of the trench, dumped over the tumble layers (717) and (720). The material of this bank was composed of two layers of loose angular stones within a silty matrix (705) and (702).

Within Bell's trench [704], the first fill was a reddish brown clayey deposit with some stone inclusions including an occasional larger stone likely from wall face tumble (719). Some of this material could be secondary collapse from the wall after the disturbance of the 19<sup>th</sup> century excavations. Overlying this fill, is a moderate grey brown clayey silt with very frequent larger angular stones, measuring c. 0.3m by 0.4m, and a few charcoal inclusions (715). The layer overlying this is an loose layer with small angular stones in a medium brown soil matrix, another layer of collapsed spoil (711).

At the inner face of the wall was another of Bell's excavation trenches [703]. This trench was also linear and flat bottomed. The south edge of this trench was indistinct due to the limit of excavation. The first fill within this trench was a greyish brown clay layer with frequent charcoal flecks (714). This is the base of the trench so might represent trample from Bell's workers. This layer was overlain by a moderately compact reddish brown silty clay with some small angular stone and occasional larger stone tumbled from the wall face. Over this was a thick layer of loose small angular stones in a brown soil (701) which contained a small concentration of larger stones (706). These upper fills represent slumping of Bell's spoil.

Overlying all the archaeological deposits was a very thin layer of medium brown stony topsoil (700) and turf. Within the topsoil some metal and wooden artefacts (SFs 702, 705, 706, 711, 714) were recovered which later were identified as remnants of a plane crash in the 1940s, possibly a Hawker Hurricane MK. I Z4180 (Terence Christian pers comm).



Plate 22: Ali McCaig holding metal debris likely from WWII plane wreckage



## 4 Discussion

In the following section will outline and explore how the 2014 excavations have added to our understanding of the character of the different features of Castle Law, Forgandenny fort.

### 4.1 Bank Surrounding Summit

In 2013 a small, 1m wide, section of the bank, which curves around the break of slope of the summit of the hill, was explored (Poller 2013b). Under a cap of stones, deposits of reddened and fused material, which was initially thought to have been metalworking debris, along with a quantity of burnt animal bone, was discovered. Subsequently, this material has been interpreted to be vitrified fuel ash, formed when soil and wood or charcoal has been exposed to high heat (Cruickshanks *pers comm*). The aim of the 2014 investigations in Trench E was to expose a wider area of the vitrified material in plan and to fully excavate a section of this bank in order to explore, in more detail, how the bank was constructed and how the vitrified material was formed or deposited.

The results of the 2014 excavation have shown the bank to be constructed of a variety of layers which suggest that it went through at least a couple of phases of construction and remodelling. The initial construction of the bank included basal layers of redeposited natural, occupation material and fragments of chipped bedrock. This material likely comes from the excavation of the rock cut ditch, immediately outside the bank. The trench just clipped the edge of this rock cut ditch and therefore the complete width of this feature is unknown.

At some point, perhaps at this phase of the bank, there was a substantial stone and boulder component, likely a stone face, which was subsequently destroyed. Massive boulders were recorded within the rock cut ditch, filling it completely.

Above the lower layers of the bank was a distinct band of black ash. It is unclear whether this deposit was part of the initial bank construction, perhaps a structural element associated with the first phase of the bank that was burnt. A mix of occupation material identified in the 2013 excavations may overlie this layer, but is abutted by the subsequent layers of the bank and therefore suggesting a different phase of construction (also see Poller 2013b). Above the black ash deposit substantial deposits of reddened (heat-affected) soil, including the vitrified material, were recorded. Again this material attests to a different source from the layers below. The heat affected soils had a notable amount of burnt bone and contained more gravel and sand.

It is most likely that the vitrified soil is *in situ*. There were distinct concentrations of fused material, running in roughly parallel lines, diagonal to the line of the trench. It can be suggested that in between the gap of these lines were timbers which were completely consumed by fire. It is unclear how these timbers would have ignited, but the bone within the soil would have acted as a flux to assist in the vitrification (Photos-Jones *pers comm*). The initial chemical analysis of the heat-affected soil showed that it contains high concentrations of iron. Therefore the strong results from the bank from the gradiometric survey (see Poller 2013a & Figure 17) may be a result of the combination of the mineral content as well as the high temperatures that this soil was subject to. The source of this iron-rich material is unknown, but was intentionally brought up to the hill and was specifically dumped to form a phase of this bank.

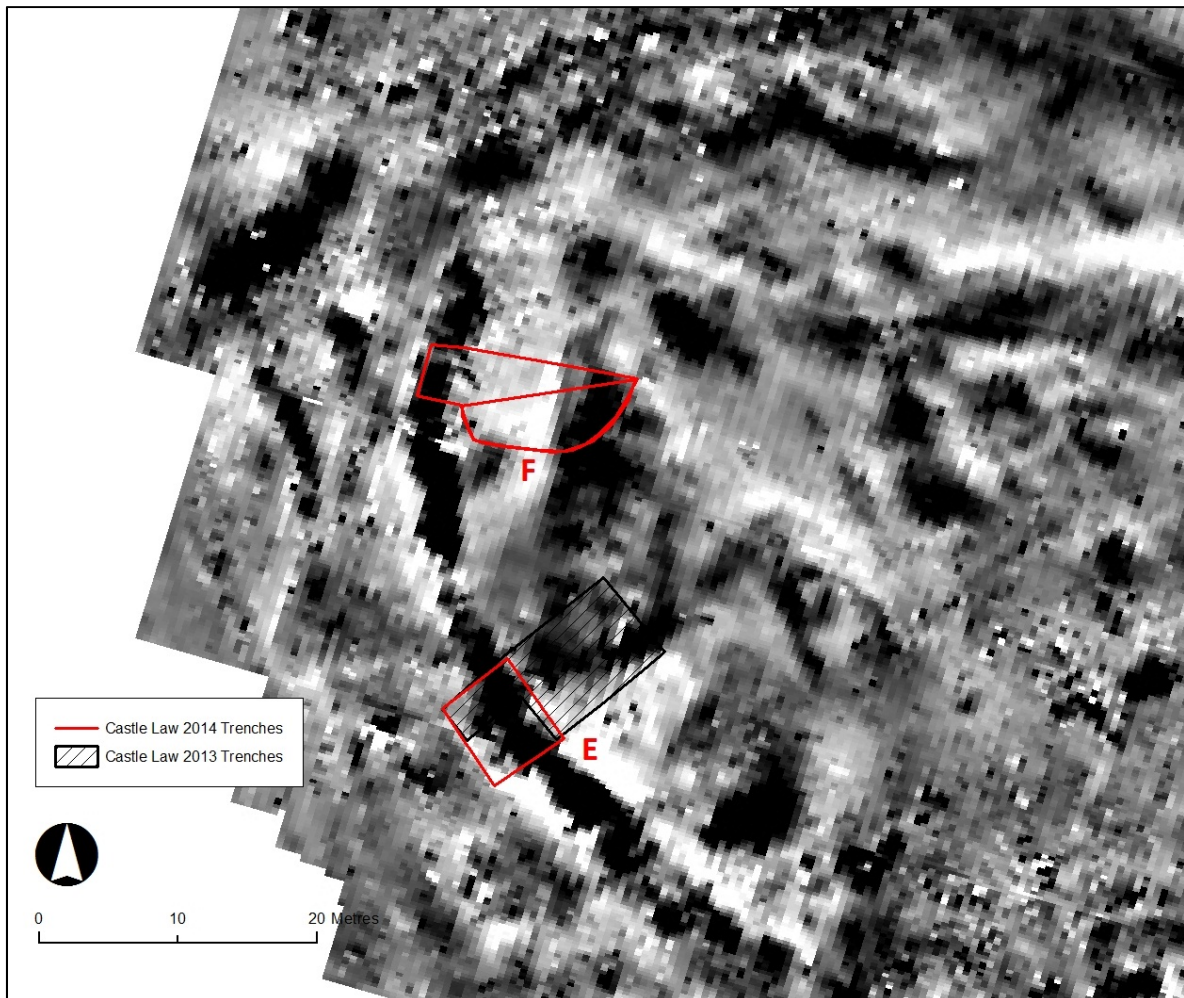


Figure 17: Gradiometric survey, showing detail of the bank in relation to the location of the trenches

On the S face of the bank, overlapping the burnt soils and the stone rubble within the ditch, was a deposit of greyish silt with chipped stone with distinct lenses of burnt brushwood (similar to that found in Trench A in 2013 (see Poller 2013b). The function of the brushwood is uncertain, but may either be the remains of a structural element that was burnt and incorporated into the bank or deposits of burnt vegetation clearance. Nonetheless, again this material is from a different source to the burnt iron-rich layers.

The final phase of the bank was characterised by a capping of several layers of rounded boulders and subangular stone set within an earthen matrix. This cap extended across the entire bank and was visible in both Trench E and F.

## 4.2 Stone Enclosures

### 4.2.1 Wall Construction

As noted from the 2013 excavations, some of the characteristics of the stone enclosures, such as the dimensions of the walls, were consistent with Bell's findings (see Poller 2013b, Bell 1892). The lack of outer enclosure remaining on this side of the hill also supports Bell's observation that the inner



enclosure is more substantially built or better preserved than the outer enclosure (Bell 1892). The outer face of the inner enclosure was still intact to a height of 1.4m in some places and the quantity of stone rubble, recorded downslope suggests that these walls could have been much taller.

As noted in 2013 the stone walls appear to sit directly on or near the surface of the bedrock (Poller 2013b). It is suggested that prior to the construction of the enclosure any topsoil would have been very thin or was removed. There also is no evidence of any ground levelling. The builders compensated for, or even consciously incorporated the variation within the bedrock. Comparing the level of the bedrock inside the enclosure wall with the level immediately outside the wall, it appears as if the slope of the bedrock was intentionally utilised to augment the monumental impression of the wall on the N, and most visible, side (see Figure 18). Although, unlikely to be contemporary, this construction feature has also been observed at the at Castle Craig broch (James 2012) (Figure 19).

The types of stone used in the wall faces excavated in 2014 were similar to that noted in 2013. Despite Bell stating that the enclosure walls were generally constructed of grey sandstone, with only a few exceptions (Bell 1892, 19), the inner enclosure consistently incorporated a variety of stone types including grey sandstone, red sandstone, andesite, granodiorate and water worn boulders.

Again, consistent with what was recorded in 2013, the core material of the inner enclosure appeared to be composed largely of water worn boulders loosely packed together with frequent voids, interleaved with the wall facing. It has been suggested by Bell that these walls may have been further pinned together by timbers; however, again, no clear timber slots identified in this season's excavations. This may have been because any timbers within the wall core would have decayed and the loose nature of the supporting boulders would have resulted in collapse leaving little trace of any slots, but there were certainly no timber beam holes in the wall face as recorded at Castle Law, Abernethy (Christison & Anderson 1899). However, evidence of vitrified material within the wall core may shed further light on the use of timber within the walls and is further discussed in the next section.

#### 4.2.2 Evidence for Vitrification

Within the upper layer of surviving wall core excavated in Trench G a band of *in situ* vitrified stone was recorded. The vitrification appeared as melted stone, with a black and shiny residue that seemed to have dripped down some of them. This layer was about 0.5-1m thick and was concentrated in a strip through the middle of the wall core c. 1m to the north of the outer face. No clear postholes were uncovered and during excavation there was debate about this layer actually represented two post holes that later collapsed in on themselves or whether the burnt layer was a continuous strip through the middle of the wall core. The layer did not appear to be continuous, but considering the quantity and spread of material it is now interpreted that the vitrification was a result of the combustion of a horizontal timber structure within the middle of the wall core. This could imply that timber was an integral part of the wall construction and was burnt down at some point; however, the reason and at which point in time this was vitrified is still unclear.

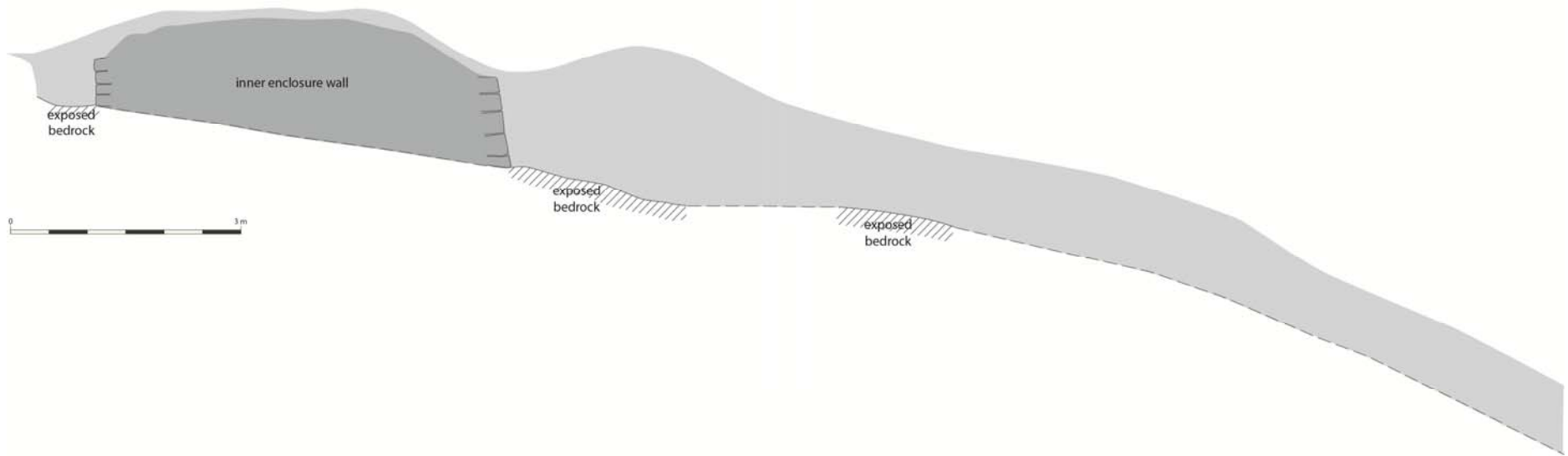


Figure 18: Profile of the inner enclosure wall with areas of exposed bedrock, dotted areas not fully excavated and level of bedrock unknown

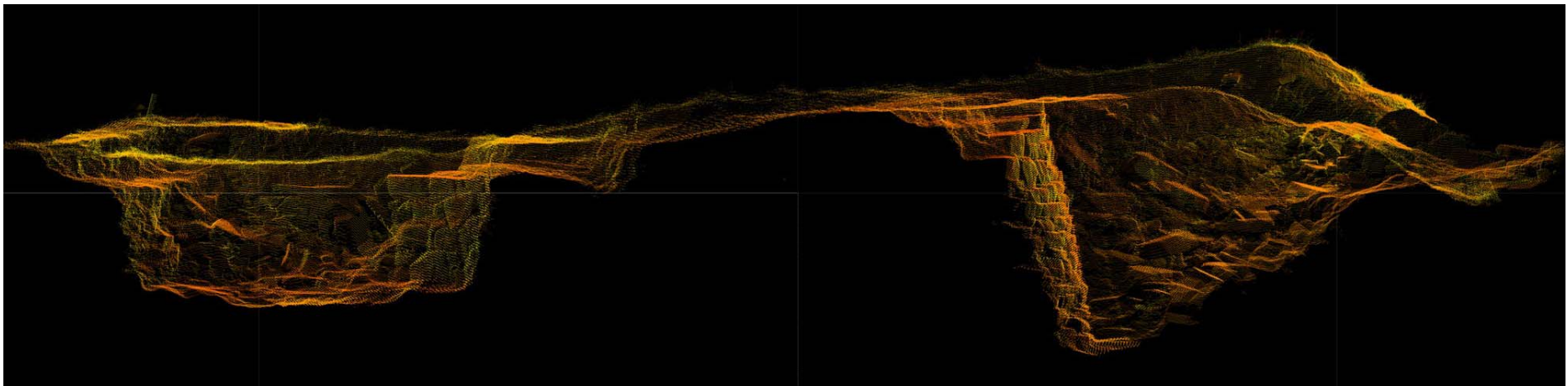


Figure 19: Cross section of the broch wall from Castle Craig derived from a 3D scan, inside to the left and the outside to the right



#### 4.2.3 Occupation Deposits

The trenches focussed primarily on the enclosure wall and therefore little of the interior or exterior was exposed. However a thin clay rich layer recorded over the bedrock outside the disturbed area of the enclosure occupation debris such as charcoal, burnt bone, hazelnut shell and well preserved wood. The relationship between the enclosure and this deposit is unclear but it most likely formed *in situ* rather than part of a midden deposit or large concentration of animal bone as was recorded at the junction of the inner enclosure and the cross wall in 2013 (Poller 2013b).

To the N of the outer face of the inner enclosure the gradient of the bedrock levels out and was not as steep as appeared on the surface (see Figure 18). This relatively level area forms a terrace just over 3m wide and has the potential to have been an activity area relating to the construction or use of the enclosure.

#### 4.2.4 Erosion & Wall Collapse

One of the main discoveries of the excavation of Trench G was the quantity and character of the collapse and subsequent erosion of the rubble to the N of the inner enclosure. Immediately outside the enclosure the material was substantial and voided with a jumbled appearance (although some tipping angles were apparent) suggesting a violent and swift collapse. The material further downslope was still very substantial but more sorted implying it had slumped and settled over time. This could indicate that the original collapse happened in a series of catastrophic events which then was exposed to natural weathering and therefore it subsequently spread over time.

The spoil created by the 19<sup>th</sup> century excavations by Bell added an additional substantial layer of stone rubble outside the wall, on top of the original collapsed material. Bell's trenches itself have been partially in filled by the collapse of his spoil mixed with further erosion from the walls he exposed. Other disturbances to the rubble would include the possible crash of the RAF plane and subsequent removal the wreckage, which debris was found amongst the topsoil in Trench G.

### 4.3 Hut Platforms

The aim of Trench F was to substantially explore a possible hut platform as recorded by the most recent RCAHMS survey, but through the misplacement of this trench only an edge of a platform was clipped. Nonetheless, the evidence showed that some structural remains relating to the platforms do exist, such as a level cobble surface. However, the cobble surface lay immediately under shallow, less the 0.2m deep, topsoil and did not have any occupation material above it or washed down the slope surrounding it. Any such occupation material would have been subject to heavy weathering and may be non-existent.

A cracked stone feature (about 1m by 1m) was recorded on the S edge of the Trench F on a slight slope. Again this feature was recorded under a shallow depth of topsoil with no associated deposits on or surrounding it and its function is unknown. This feature may be the remains of a possible hearth stone, with the cracked potentially from heat stress. An alternative interpretation is it may

be the remains of a post pad, or foundations of a structural feature that has cracked due to the stress of pressure.

A second possible hut platform as identified by RCAHMS was explored in Trench G. This feature, however, turned out to be a formation within the rubble from the collapse and erosion of the inner enclosure wall. The amount of rubble, as revealed through excavation, was not evident on the surface on the N side of the hill. This evidence and the unlikelihood of constructing a hut platform on loose voided rubble, casts some doubt on the other possible hut platforms recorded by RCAHMS in the immediate vicinity of the inner enclosure.

The evidence from the two seasons of excavations, confirm traces of occupation on the summit surrounding the massive enclosures. The character of the structures is uncertain, but may have used a combination of earth, turf and stone – without post-holes.

## 5 Conclusion & Recommendations

The results of the 2014 excavations highlighted the sheer monumental character of the inner stone enclosure. The wall may have stood at a height well over 3m from the outer ground level on the N side of the hill. It is the N side that would have been most visible. The hill on which Castle Law fort was constructed is not the highest or most distinct from among the neighbouring hills; however, once the massive stone enclosure was built it would have dominated. The neighbouring hills would become a backdrop from which the stone would gleam, particularly viewing it from the valley or the hills on the opposite side of the Earn.

The excavations have also revealed that features like the stone enclosure and the bank surrounding the summit were a result of a complex composite of materials, some of which had to be procured and transported intentionally. The bank contained a variety of materials, including timber, massive water worn boulders and large quantities of iron rich soil. Bone was deliberately dumped and at a point this area was subject to intense heat and fire. The bank was clearly remodelled at least three times, each time in a very different character.

Although attention has been to explore the most substantial features of the fort, the few attempts to investigate areas within the fort have revealed very poorly preserved remains and traces of occupation. Nonetheless, more work on exploring the interior and potential occupation is recommended. There is also potential in exploring possible occupation layers in the area immediately to the N of the inner enclosure, which would be untouched by Bell's excavations and sealed by massive amounts of rubble and spoil. This may also be true of some areas within the interior of the inner enclosure.

## 6 Acknowledgements

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## 8 Appendices

### 8.1 Contexts

#### 8.1.1 Trench E

Context	Description	Interpretation	Relationship to other contexts
5000		Turf	Over 5001
5001	Medium compaction, medium brown silt with occasional roots and very occasional flecks of charcoal and burnt bone.	Topsoil/weathered material from bank	Over 5003, 5004, 5005, 5006
5002	A layer of small (<0.05m) grey stones forming a curvilinear bank (about 5.2m long - within the trench by 2.0m wide and up to 0.15m high) in the NE corner of the trench.	Stone bank, possibly a support for a structure or possibly for draining water away from a structure	Under 5000, over bedrock
5003	Spread of stone consisting of rounded and angular stone (ranging in size from 0.10m up to 0.5m in dimension). This spread was noted in the southern part of the trench and more thoroughly in the W sondage. These stones were set within a medium brown silt matrix with occasional flecks of charcoal and burnt bone	Stone spread & matrix similar to 5001	Under and within 5001, over 5004
5004	Medium to hard compaction, medium to dark brown silt with less roots, occasional charcoal and occasional small dark patches across surface.	Possible habitation/occupation level	Under 5003, 5006, over bedrock
5005	Layer of small to medium (ranging in size from 0.10m up to 0.4m in dimension) angular and rounded stone noted overlying bank	Part of the cap of the bank	Under 5001, over 5009, same as 5007
5006	Medium compaction, bright orangey brown burnt material and ash containing numerous fragments of burnt bone.	Dump of ash/ heat affected material forming core for bank	Under 5005, over 5004
5007	Spread of stone of large to medium angular and rounded stones forming a stone bank. Stones are set into the silt 5005 (NW face)	Stone bank	Same as 5005, over 5009
5008	Small sub-circular patches, measuring 0.2m by 0.3m and up to 0.05m in depth, containing a medium to light brown silt with charcoal	Small patches of <i>in situ</i> burnt material directly above bedrock	Under 5004, over bedrock
5009	Medium compaction, medium orange brown silt	Core of bank	Under 5007/5005, over 5006
5010	Spread of stone of large to medium angular and rounded stones forming a stone bank. Stones are set into silt (SE face)	Linear arrangement of stones, collapse of bank material on N side.	Over 5004, same as 5007
5011	Moderate small subangular stone in medium grey brown silt with lenses of roundwood	Bank material on south side	Under 5005/5007, over 5009



5012	Area of reddened soil gravel sand in SE end of trench, separated by 5013	Vitrified soil within upper bank	same as 5015 & 5009, under 5010, over 5027
5013	Area of grey gravel soil (but not burnt) in between 5012 & 5015	Non- vitrified soil within upper bank	same as 5012 & 5009, under 5010, over 5027
5014	Loose, fine black ash layer	Dump or in situ decay of charred material of lower bank	Same as 5018, under 5006, over 5016
5015	Area of reddened soil gravel sand in W end of trench, separated by 5013	Vitrified soil within upper bank	Same as 5009, under 5007, 5010
5016	Firm medium grey clay with moderate subangular small stones with occasional charcoal inclusions	Redeposited natural mixed with occasional hearth debris, initial bank	Under 5014, over 5032, 5026
5017	Circular patch of gravel and sand of concentric bands of variable colour within 5012	Area of heat affected soil/stone within 5012	Same as 5012
5018	Loose, fine black ash layer	Dump or in situ decay of charred material of lower bank	Same as 5014, under 5027
5019	Sticky lense of light grey clay. Only visible in SE section	Clay deposit in initial bank	Over 5032, under 5016
5020	Pocket of orange ash with a layer of black ash underneath	Hearth waste fill of rock cut post-hole/pit	Fill of 5021, under 5032
5021	Oval (0.4m diameter) shallow cut with a smaller circular (0.3m diameter) (up to 0.15m deep) cut.	Cut of post-hole/ pit	Filled by 5020, cut into bedrock
5022	Sticky layer of light grey clay, similar to 5019	Upper fill of ditch, collapse into ditch	Under 5011, over 5024
5024	Loose, reddish brown clayey silt	Collapsed material filling ditch	Possibly same as 5028, under 5022
5025	Area of dark brown/ black ash on NE-facing section, possible charcoal inclusions	Hearth dump?	At base of 5011 or top of 5032
5026	Yellow clay with fragments of bedrock chips	Possible natural/redeposited above bedrock	Over bedrock, under 5032, 5016
5027	Medium compaction, bright orangey brown burnt material and ash containing numerous fragments of burnt bone.	Dump of ash/ heat affected material forming core for bank	Same as 5006, under 5012/5013, over 5018
5028	Loose, reddish brown clayey silt surrounding stones 5030	Collapse material in ditch, matrix around stones 5030	Fill of 5031, over 5029
5029	Loose to medium compacted yellowish orange clay, along north edge of ditch cut.	Skim of redeposited natural at edge of ditch cut	Fill of 5031, under 5028
5030	Very large water worn boulders collapsed within ditch fill	Collapse of initial bank facing?	Fill of 5031, over 5029
5031	Steep, near vertical, cut edge on N side of ditch, curving to the base, but not fully excavated (at least 0.5m in depth)	Cut of bedrock cut ditch at base of bank	Cut into bedrock, filled with 5030, 5029, 5028
5032	Firm medium grey clay with moderate subangular small stones with occasional charcoal inclusions	Redeposited natural mixed with occasional hearth debris, initial bank slump	Over 5020, bedrock and 5026, under 5019, 5016
5033	Area of dark brown/ black ash on NE-	Hearth dump?	Part of 5032? Top of 5032

	facing section, possible charcoal inclusions		under 5025
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### 8.1.2 Trench F

Context	Description	Interpretation	Relationship to other contexts
600	Medium brown silt with occasional stone	Topsoil	Across entire trench
601	Light to medium brown silt on slope and in slight hollow	Hillwash and weathered bedrock	Under 600, over 611, 607, 608, same as 614
602	Subangular stones within 601, varying in size but some larger ones 0.3m by 0.3m in dimensions, but forming no clear arrangement	Slumped stones from possible features up slope	Within 601
603	Frequent chipped stone (bedrock) within a medium to dark brown silty soil	Interface between topsoil and degrading bedrock	Under 600, over 605, 604, bedrock
604	Small patches of darker brown silt with flecks of charcoal	Perhaps remains of occupation above bedrock	Under 603, over 605 and bedrock
605	Light to medium brown clayey silt	Hillwash	Under 604, above bedrock
606	Light to medium brown silt with occasional small angular stones	Hillwash?	Same as 601 but overlying 611
607	Linear arrangement of rounded and subangular stones	Stone alignment at E end of bank, may be collapse from 608	Within 601, on edge of 608
608	Rounded and subangular stones and boulders, varying in size, up to 0.5m by 0.4m by 0.3m in dimension	Stone capping of bank	Under 600, within 612, over 613
609	Soil matrix of 610	Possible occupation layer/floor	Under 600
610	Flat surface of small to medium sized cobbles in NE corner of trench, measuring 2m by 2m	Stone platform, possible occupation layer/floor	Under 600
611	Sub-circular arrangement of cracked stone overall measuring approximately 1m by 1m with the trench	Possible hearth stone or structural feature that has slumped downslope	Under 606, over 603
612	Medium brown silt within which the capping stones 608 are set	Upper part of the bank, material in which the stone 608 are set	Under 600, over 613
613	Gravel and chipped stone within a matrix of dark grey brown silt and clay and some charcoal	Bank material	Under 612, 608; over 615
614	Light brown silt with occasional small angular stone inclusions in NW corner of trench	Hillwash	Same as 601
615	Dumps of orangey and reddish brown burnt material with fragments of charcoal, not fully excavated but at least 0.4m in depth	Burnt material forming core of bank	Over 616, under 613
616	Grey clay with occasional inclusions of small angular stone and possible charcoal flecks, under E end of bank	Perhaps leveling of area prior to the construction of the bank	Above bedrock, under 615

### 8.1.3 Trench G

Context	Description	Interpretation	Relationship to other contexts
700	Compact medium brown silt with frequent small stones	Topsoil	
701	Loose deposit with frequent small angular stones, fill within Bell's trench to the S of the inner face of the inner enclosure	Rubble backfill in Bell's trench [703]	Fill of 703, under 700, over 712, same time as 706
702	Frequent small subangular stones within greyish brown silt matrix to the N of the Bell's trench to the N of the outer face of the inner enclosure	Spoil from Bell's trench	Under 700, over 705
703	Linear cut with steep sides and flat base, the S edge indistinct, 0.8m wide at top and 0.5m wide at base, up to 0.9m deep.	Cut of Bell's trench at the inner face of the inner enclosure	Over 716, Filled by 714, 712, 706, 701
704	Linear cut with steep sides and flat base, the S edge indistinct, 0.8m wide at top and 0.5m wide at base, up to 0.9m deep.	Cut of Bell's trench at the outer face of the inner enclosure	Over 721, 722, Filled by 711, 715, 719, Cuts 717, 720
705	Mix of stones of various sizes, but noticeably more larger subsangular stones than 702 within a silt matrix	Stone spoil and collapse- possible upcast from Bell's trench [704]	Under 702, over 717
706	A small concentration of larger stones within 701	Rubble backfill in Bell's trench [703]	Same time as 701
707	Small and medium subangular voided stones, within a loose medium brown clayey silt matrix	Eroded wall core material exposed at top of surviving wall	Under 700, over 723, 724
708	A wall face of drystone construction, composed of various stone types. Up to three courses of stones, some measuring over 0.5m in length and 0.3m in height. Small stones filling the gaps between the larger stones.	Inner face of inner enclosure	Built with 713 and wall core 724, 723, 707, over bedrock and 716
709	Gravelly band of material around area of small stones in 702	Eroded spoil and stone tumble	Same as 702
710	Deposit of voided small angular stones in platform area	Stone tumble, spoil and collapse from inner enclosure	Under 700, over 718
711	Medium brown silt matrix with frequent small angular stones, fill within Bell's trench to the N of the outer face of the inner enclosure	Rubble backfill in Bell's trench [704]	Fill of 704, under 700, over 715
712	Reddish brown silty clay with some small angular stone	Backfill/slump in Bell's trench [703]	Fill of 703, under 701, over 714
713	A wall face of drystone construction, composed of various stone types. Up to five courses of stones, some measuring over 0.8m in length and 0.4m in height. Small stones filling the gaps between the larger stones.	Outer face of inner enclosure	Built with 708 and wall core 724, 723, 707, over bedrock
714	Medium grey brown clay layer with moderate flecks of charcoal	Possible base of Bell's trench [703]	Under 712, over 716
715	Medium grey brown silty clay with frequent stones and some charcoal flecks	Possible fill of Bell's trench [704]	Under 711, over 719



716	Very hard compacted orange brown clay with frequent degraded bedrock	Possible natural	under 714, over bedrock
717	Loose silty clay matrix surrounding large stone collapse 720	Tumble from inner wall	Under 705, same as 720, over 722
718	Medium reddish brown clay with occasional large stones and flecks of charcoal	Stone tumble, spoil and collapse from inner enclosure	Under 710, over 726
719	Moderate compact reddish brown clayey deposit with occasional flecks of charcoal	Possible remains of activity from Bell's excavation within [704]	Under 715, over 721
720	Large, some measuring up to 0.8m by 0.8m by 0.3m, tumbled stones within matrix 717	Inner enclosure wall collapse	Under 705, within 717, over 722
721	Thin sticky greyish brown clay at base in front of inner face of inner enclosure (with animal bone)	Layer of activity up against outer face - potential disturbance from Bell's excavation	Under 719, over bedrock
722	Light greyish brown clay (with animal bone)	Layer of activity, possible occupation debris, under stone collapse of wall	Under 720/717, over bedrock
723	Loose, voided small angular stones with evidence of intense heat. Some stone fused together, melted surfaced and drips of substance from stones.	Vitrified wall core material	Under 707, over 724
724	Greyish brown silt clay with interlocked medium and large water worn boulders	Wall core	Under 723, 707, over 725
725	Light grey brown clay with some charcoal	May be part of wall core, foundation occupation	Under 724, over bedrock
726	Light greyish brown clay over bedrock (with burnt bone and charcoal)	Layer of activity, possible occupation debris, under stone collapse of wall	Under 718, over bedrock

## 8.2 Finds

### 8.2.1 Trench F

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
601	600	1	metal	thin, bent metal (copper alloy?) strip				02/04/2014	TIP
602	609	1	stone	broken rounded cobble of quartz, very smooth	309921.395	715484.62	276.72	08/04/2014	WG
603	600	1	stone	cobble of quartz	309912.71	715482.43	276.42	08/04/2014	JR
604	609	1	stone	smoothing stone, whetstone	309921.83	715484.76	276.73	08/04/2014	WG
605	601	4	stone	fire-cracked	309912.509	7015482.419	276.367	10/04/2	TS

				stone				014	
606	601	1	clay	possible fragment of pottery, baked clay	309913.926	715484.142	275.993	10/04/2014	TIP
607	601	1	clay	possible fragment of baked clay	309911.449	715485.257	275.679	10/04/2014	JR
609	611	1	stone	possible worked stone, quern fragment				17/04/2014	CMAC

### 8.2.2 Trench G

Find	Context	Number of pieces	Material	Description	Easting	Northing	Height	Date	Initials
701	700	3	glass		Bell's trench by outer face of wall - topsoil			05/04/2014	
702	700	1	metal	rectangular, hinged; possible part of an engine	Bell's trench by outer face of wall - topsoil			05/04/2014	
703	700	1	metal	squashed pipe	Bell's trench by outer face of wall - topsoil			05/04/2014	
704	700	1	stone	agate chip				05/04/2014	
705	700	2	metal	strips	Bell's trench by outer face of wall - topsoil			06/04/2014	
706	700	1	metal	strip	Bell's trench by outer face of wall - topsoil			06/04/2014	
707	700	1	stone	possible pecked stone				06/04/2014	
708	701	1	stone	vitrified stone	309974.85	71549.66	284.45	07/04/2014	
709	701	1	stone	vitrified stone	309974.74	715459.66	284.29	07/04/2014	
710	700	1	stone	natural stone	309975.4	715466.36	284.19	07/04/2014	
711	700	1	wood	thin veneer of wood, painted, part of airplane fuselage				08/04/2014	
712	711	1	metal	fragment of pipe	309977.81	715464.59	283.99	08/04/2014	
713	700	1	metal	pin, rod				08/04/2014	
714	711	1	wood	thin veneer of wood, painted, part of airplane fuselage				09/04/2014	
715	710	3	stone	agate chip				09/04/2014	
716	705	1	slag	possible slag? Bubbly, light green, opaque fragment				10/04/2014	
717	715	1	glass	dark, opaque fragment				12/04/2014	
718	702		glass	fragment				13/04/2014	
719	705		stone	vitrified stone				13/04/2014	
720	707		stone	vitrified stone				14/04/2014	
721	726		stone	agate chip				16/04/2014	

## 8.3 Drawings

### 8.3.1 Trench E

Drawing	Subject	Description	Scale	Type	Initials	Date
5013	5007	Pre-excavation plan, south half	1:20	Plan	NE	10/04/2014
5014	5007	Pre-excavation plan, north half	1:20	Plan	KC	10/04/2014
5015	5012, 5013	Plan after removal of 5007	1:20	Plan	NE	14/04/2014
5016		Post-ex plan of south end of trench	1:20	Plan	AC	17/04/2014
5017		E-facing section, sondage 1 (N end)	1:10	Section	KC	17/04/2014
5018		Post-ex plan of north end of trench	1:20	Plan	ME	17/04/2014
5019	5012, 5018, 5013, 5027	Section of sondage 2	1:10	Section	NE	17/04/2014
5020	5012, 5013, 5027	S-facing section of sondage 2	1:10	Section	NE	17/04/2014
5021		W-facing section of sondage 1 (S end)	1:10	Section	TIP	18/04/2014
5022		E-facing section, sondage 1 (N end) showing Kubiena tins)	1:10	Section	NE	18/04/2014
5023		E-facing section, sondage 1 (S end)	1:10	Section	TIP	17/04/2014

### 8.3.2 Trench F

Drawing	Subject	Description	Scale	Type	Initials	Date
6001		After topsoil removal (E111, N107 - E116, N110)	1:20	Plan	AMcC	07/04/2014
6002		After topsoil removal (E106, N107 - E111, N100)	1:20	Plan	AMcC	07/04/2014
6003		After topsoil removal (E100, N107 - E106, N100)	1:20	Plan	AMcC	07/04/2014
6004		After topsoil removal 1m by 5m sections of edges of trench	1:20	Plan	AMcC	07/04/2014
6005	602, 601	Overlay plan showing large stone arrangement 602	1:20	Plan	TIP	10/04/2014
6006	608	Overlay plan showing extent of bank 608	1:20	Plan	TIP	14/04/2014
6007	611	Hearth stone 611	1:20	Plan	TIP	15/04/2014
6008	608	Plan showing basal layer of 608, with 612, 613 and 614	1:20	Plan	AD	16/04/2014
6009	609, 610	Plan showing, post-ex of quadrant 4 (NE corner)	1:20	Plan	TS	17/04/2014
6010		N-facing section of sondage through bank	1:10	Section	AD	18/04/2014
6011	601-605	E-facing section of quadrant 4	1:10	Section	WG, CMAC	17/04/2014
6012	601, 602, 604	N-facing section of quadrant 4	1:10	Section	WG, CMAC	17/04/2014

### 8.3.3 Trench G

Drawing	Subject	Description	Scale	Type	Initials	Date
701		Plan of trench G, topsoil removed, S end (1m-5m)	1:20	Plan	CMAC	06/04/2014
702		Plan of trench G, topsoil removed, (5m-10m)	1:20	Plan	CMAC	06/04/2014
703		Plan of trench G, topsoil removed, (10m-15m)	1:20	Plan	CMAC	07/04/2014
704		Plan of trench G, topsoil removed, (15m-20m)	1:20	Plan	CMAC	07/04/2014



705		Plan of trench G, topsoil removed, N end (20m-23m)	1:20	Plan	CMAC	07/04/2014
706	708	Elevation of inner face of inner enclosure	1:10	Elevation	LW	14/04/2014
707	708	Post-excavation plan of inner face of inner enclosure and S end of trench	1:20	Plan	LW & LMCE	14/04/2014
708	713	Elevation of outer face of inner enclosure	1:10	Elevation		15/04/2014
709	703, 708, 707, 723, 724, 725	E-facing section of wall core and Bell's trench	1:10	Section		16/04/2014
710	700, 710, 718, 726	W-facing section of rubble in sondage through platform	1:20	Section		17/04/2014
711	702, 705, 717, 720, 722, 704	W-facing section of rubble N of outer face of inner enclosure	1:10	Section		17/04/2014
712	713	Post-excavation plan of outer wall face and rubble N of inner enclosure	1:20	Plan		17/04/2014

## 8.4 Samples

### 8.4.1 Trench E

Sample	Context	Size	Material	Reason for sample	Initials	Date
5007	5011	<1L	Hand-collected roundwood within bank material	Botanical identification & C14	TIP	08/04/2014
5008	5011	10L	Bank material with small angular stones	Botanical identification & C14	TIP	13/04/2014
5009	5006	5L	Black - charcoal rich soil in bank (N end of trench)	Botanical identification & C14	ZS	13/04/2014
5010	5006	5L	Black - charcoal rich soil in bank (S end of trench)	Botanical identification & C14	ZS	13/04/2014
5011	5016	3L	Clay soil with lots of stone in bank - redeposited natural	Botanical identification & C14	ZS	15/04/2014
5012	5020	3L	Pit fill - ash rich	Botanical identification & C14	TIP	16/04/2014
5013	5019	<1L	Clay deposit at edge of bank in ditch	Botanical identification & C14	TIP	16/04/2014
5014	5018	2L	Black - charcoal rich soil in bank (Neil's sondage)	Botanical identification & C14	NE	17/04/2014
5015	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 1	Chemical & Geophysical Analyses	TIP	17/04/2014
5016	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 2	Chemical & Geophysical Analyses	TIP	17/04/2014
5017	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 3	Chemical & Geophysical Analyses	TIP	17/04/2014
5018	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 4	Chemical & Geophysical Analyses	TIP	17/04/2014
5019	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 7	Chemical & Geophysical Analyses	TIP	17/04/2014
5020	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 6	Chemical & Geophysical Analyses	TIP	17/04/2014
5021	5009 & 5015		Vitrified Soil (Fuel Ash) Nodule 5	Chemical & Geophysical Analyses	TIP	17/04/2014
5022	5025	<2L	Possible hearth dump	Botanical identification & C14	KC	18/04/2014
5023	5028	<4L	Backfill in ditch	Botanical identification & C14	KC	18/04/2014
5024	5033	<1L	Possible hearth dump	Botanical identification	KC	18/04/2014

				& C14		
5025	5032	<4L	Initial bank material	Botanical identification & C14	KC	18/04/2014
5026	5022	<2L	Grey clay in ditch	Botanical identification & C14	KC	18/04/2014
5027	5011	<1L	Roundwood layers within bank	Botanical identification & C14	KC	18/04/2014
5050	5006		Bank material - from section	Botanical identification & C14	TIP	16/04/2014
5051	5009		Bank material - from section	Botanical identification & C14	TIP	16/04/2014
5052	5014		Bank material - from section	Botanical identification & C14	TIP	16/04/2014
5053	5016		Bank material - from section	Botanical identification & C14	TIP	16/04/2014
5054	5023		Bank material - from section	Botanical identification & C14	TIP	16/04/2014
5055	5012		Vitrified Soil (Fuel Ash)	Chemical & Geophysical Analyses	TIP	12/04/2014
5056	5016	<1L	Hand collected charcoal - bank material	Botanical identification & C14	ZS	14/04/2014

#### 8.4.2 Trench F

Sample	Context	Size	Material	Reason for sample	Initials	Date
6000	600	6L	Topsoil	Botanical identification - comparison with other contexts	AMcC	08/04/2014
6001	600	6L	Topsoil	Botanical identification - comparison with other contexts	AMcC	08/04/2014
6002	601	10L	Quad 1	Botanical identification	GD	10/04/2014
6003	601	10L	Quad 2	Botanical identification	TS	10/04/2014
6004	601	6L	Quad 3	Botanical identification	TIP	13/04/2014
6005	604	4L	Quad 4	Botanical identification, possible C14 dating	TIP	13/04/2014
6006	606	2L	Soil over hearth stone	Botanical identification	TIP	14/04/2014
6007	603	10L		Botanical identification	WG	15/04/2014
6008	613	<1L	charcoal patches under 608 - only identification	Botanical identification,	LT	15/04/2014
6009	604	2L	Charcoal patches	Botanical identification	WG	16/04/2014
6010	609	4L	Soil over stone platform in NE corner of trench	Botanical identification	TIP	16/04/2014
6011	612	10L	Soil within stones 608 - bank	Botanical identification, possible C14 dating	AD	16/04/2014
6012	613	10L	gravel and chipped stone under 608	Botanical identification, possible C14 dating	AD	17/04/2014
6013	613	10L	charcoal rich deposits in west end - may be (615) - only identification	Botanical identification	AD	17/04/2014
6014	605	4L		Botanical identification, possible C14 dating	AD	17/04/2014
6015	615	10L	Burnt material forming core of bank	Botanical identification, possible C14 dating	AD	18/04/2014
6016	616	9L	Grey clay above bedrock in bank	Botanical identification, possible C14 dating	AD	18/04/2014

### 8.4.3 Trench G

Sample	Context	Size	Material	Reason for sample	Initials	Date
701	702	<1L	Charcoal and soil - stony rubble, Bells' spoil	Botanical identification - comparison with other contexts	IB	08/04/2014
702	702	<1L	Soil - stony rubble, Bells' spoil	Botanical identification - comparison with other contexts	IB	08/04/2014
703	700	10L	Topsoil	Botanical identification - comparison with other contexts	CMAC	08/04/2014
704	701	10L	Soil - stony rubble, Bells' spoil	Botanical identification - comparison with other contexts	LW	09/04/2014
705	702	10L	Soil - stony rubble, Bells' spoil	Botanical identification - comparison with other contexts	JH	09/04/2014
706	712	10L	Soil - stony rubble	Botanical identification - comparison with other contexts	GP	09/04/2014
707	711	10L	Soil - stony rubble, Bells' spoil	Botanical identification - comparison with other contexts	IB & JH	09/04/2014
708	714	5L	Soil & charcoal against inner face of wall	Botanical identification - comparison with other contexts	LW	09/04/2014
709	714	5L	Soil & charcoal against inner face of wall	Botanical identification - comparison with other contexts	GP	09/04/2014
710	714	5L	Soil & charcoal against inner face of wall	Botanical identification - comparison with other contexts	LW	09/04/2014
711	714	<1L	Soil & charcoal against inner face of wall	Botanical identification - comparison with other contexts	GP	09/04/2014
712	705	<1L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	JH	10/04/2014
713	705	<1L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	JH	10/04/2014
714	705	<1L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	JH	10/04/2014
715	715	10L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	JH	10/04/2014
716	717	<1L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	GD	12/04/2014
717	715	<3L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts - C14	JH	12/04/2014
718	715	<3L	Soil matrix in rubble - charcoal flecks	Botanical identification - comparison with other contexts	JH	12/04/2014
719	710	<3L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	IP	12/04/2014



720	718	5L	Clayey soil under 710 - charcoal inclusions	Botanical identification - comparison with other contexts	IP	13/04/2014
721	718	5L	Clayey soil under 710 - charcoal inclusions	Botanical identification - comparison with other contexts	VK	13/04/2014
722	715	<1L	Clayey soil in Bell's trench	Botanical identification - comparison with other contexts	IB	13/04/2014
723	715	5L	Clayey soil in Bell's trench	Botanical identification - comparison with other contexts	YM	13/04/2014
724	717	5L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	GD	13/04/2014
725	717	<1L	Soil matrix in rubble - charcoal inclusions	Botanical identification - comparison with other contexts	GD	13/04/2014
726	719	<3L	Clayey deposit with charcoal flecks - may be base of Bell's excavation	Botanical identification - comparison with other contexts	IB	13/04/2014
727	721	<3L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	YM	14/04/2014
728	721	<3L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	YM	14/04/2014
729	718	5L	Clay matrix with rubble - charcoal inclusions	Botanical identification - comparison with other contexts	IP	14/04/2014
730	721	<1L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	CMAC	14/04/2014
731	722	<3L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	GD & YM	15/04/2014
732	722	<1L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	GD & YM	15/04/2014
733	722	<3L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	GD & YM	15/04/2014
734	722	<3L	Clay with charcoal flecks over bedrock - activity	Botanical identification - comparison with other contexts - C14	GD & YM	15/04/2014
735	723	5L	Charcoal and soil around area of vitrification	Botanical identification - comparison with other contexts - C14	GP	16/04/2014
736	723	<1L	Charcoal and soil around area of vitrification	Botanical identification - comparison with other contexts - C14	GP	16/04/2014
737	725	15L	Clay with charcoal flecks over bedrock in wall core- activity	Botanical identification - comparison with other contexts - C14	LM	16/04/2014
738	725	<1L	Clay with charcoal flecks over bedrock in core - activity	Botanical identification - comparison with other contexts - C14	LM	16/04/2014

## 8.5 Photographs

### 8.5.1 Trench E

Photo	Area	Context	Description	Taken from	Initials	Date
IMG_2131	E		Pre-excavation, before deturfing	NW	TIP	02/04/2014
IMG_2133	E		Pre-excavation, before deturfing	SE	TIP	02/04/2014
IMG_2134	E		Pre-excavation, before deturfing	NW	TIP	02/04/2014
IMG_2135	E		Pre-excavation, before deturfing	SW	TIP	02/04/2014
IMG_2139	E		Deturfing Trench E	NE	TIP	02/04/2014
IMG_2141	E		Deturfing Trench E	SE	TIP	02/04/2014
IMG_2142	E		Gert deturfing Trench E	SE	TIP	02/04/2014
IMG_2143	E		Deturfing Trench E	NW	TIP	02/04/2014
IMG_2144	E		Deturfing Trench E	N	TIP	02/04/2014
IMG_2767	E		Kenny excavating backfill	NW	TIP	05/04/2014
IMG_2768	E		Kenny excavating backfill	NW	TIP	05/04/2014
IMG_2769	E		Neil excavating topsoil	NW	TIP	05/04/2014
IMG_2785	E		Excavating backfill from NW sondage	N	TIP	07/04/2014
IMG_2786	E		Excavating backfill from NW sondage	N	TIP	07/04/2014
IMG_2787	E		Finding Adrian's broken trowel in backfill	NW	TIP	07/04/2014
IMG_2795	E	5011	Close-up of roundwood charcoal in 5011	SW	TIP	08/04/2014
IMG_2796	E	5011	Close-up of roundwood charcoal in 5011	SW	TIP	08/04/2014
IMG_2797	E	5011	Location of roundwood charcoal in 5011	SW	TIP	08/04/2014
IMG_2798	E	5011	Location of roundwood charcoal in 5011	SW	TIP	08/04/2014
IMG_2799	E	5011	Location of roundwood charcoal in 5011	SW	TIP	08/04/2014
IMG_2800	E		NW sondage after backfill removed	SW	KC	08/04/2014
IMG_2801	E		NW sondage after backfill removed	SW	KC	08/04/2014
IMG_2802	E	5007	NW sondage after backfill removed, showing 5007 stone capping	SW	KC	08/04/2014
IMG_2803	E	5007	NW sondage after backfill removed, showing 5007 stone capping	SW	KC	08/04/2014
IMG_2804	E	5006	NW sondage after backfill removed	NE	KC	08/04/2014
IMG_2805	E	5006	NW sondage after backfill removed	NE	KC	08/04/2014
IMG_2806	E	5001, 5004, 5009	NW-facing section of NW sondage after backfill removed	NW	KC	08/04/2014
IMG_2807	E	5001, 5009	NW-facing section of NW sondage after backfill removed	NW	KC	08/04/2014
IMG_2808	E	5001, 5005, 5007, 5009	NW-facing section of NW sondage after backfill removed	NW	KC	08/04/2014
IMG_2809	E	5001, 5005, 5007, 5009	NW-facing section of NW sondage after backfill removed	NW	KC	08/04/2014
IMG_2810	E	5001, 5009	SE-facing section of NW sondage after backfill removed	SE	KC	08/04/2014
IMG_2811	E	5001, 5009	SE-facing section of NW sondage after backfill removed	SE	KC	08/04/2014
IMG_2812	E	5007, 5005, 5009	SE-facing section of NW sondage after backfill removed	SE	KC	08/04/2014
IMG_2813	E	5007, 5005, 5009	SE-facing section of NW sondage after backfill removed	SE	KC	08/04/2014
IMG_2817	E	5006	NW sondage after backfill removed	NE	KC	08/04/2014

IMG_2818	E	5006	NW sondage after backfill removed	NE	KC	08/04/2014
IMG_2819	E	5010	Kenny and Neil removing roots from 5010	NW	TIP	08/04/2014
IMG_2820	E	5010	Kenny and Neil removing roots from 5010	NW	TIP	08/04/2014
IMG_2863	E	5010	Kenny and Neil cleaning 5010	NW	TIP	09/04/2014
IMG_2864	E		Marisol cleaning 5007	NW	TIP	09/04/2014
IMG_2882	E	5012, 5013, 5015	Planning in Trench E	SE	TIP	14/04/2014
IMG_2883	E	5012, 5013, 5015	Planning in Trench E	SE	TIP	14/04/2014
IMG_2884	E	5014	Zane excavating 5014 in NW sondage	NW	TIP	14/04/2014
IMG_2885	E	5014	Zane excavating 5014 in NW sondage	NW	TIP	14/04/2014
IMG_2897	E	5016, 5032	Black layer 5014 removed in NW sondage	SW	ZS	14/04/2014
IMG_2898	E	5032, 5005, 5007	Black layer 5014 removed in NW sondage	SE	ZS	14/04/2014
IMG_2899	E	5032, 5005, 5007	Black layer 5014 removed in NW sondage	NW	ZS	14/04/2014
IMG_2900	E	5016, 5032	Black layer 5014 removed in NW sondage	SE	ZS	14/04/2014
IMG_2901	E	5016, 5032	Black layer 5014 removed in NW sondage	NW	ZS	14/04/2014
IMG_2902	E	5016, 5032	Black layer 5014 removed in NW sondage	SW	ZS	14/04/2014
IMG_2903	E	5016, 5032	Black layer 5014 removed in NW sondage	SE	ZS	14/04/2014
IMG_2904	E	5016, 5032	Black layer 5014 removed in NW sondage	NW	ZS	14/04/2014
IMG_2905	E	5016	Black layer 5014 removed in NW sondage	SE	ZS	14/04/2014
IMG_2906	E	5016	Black layer 5014 removed in NW sondage	NW	ZS	14/04/2014
IMG_2907	E	5009, 5006, 5014	Close-up of layers in SE-facing section	SE	ZS	14/04/2014
IMG_2908	E	5009, 5006, 5014	Layers in SE-facing section	SE	ZS	14/04/2014
IMG_2973	E	5020, 5021	Top of pit [5021] with fill 5020	SW	TIP	16/04/2014
IMG_2974	E	5020, 5021	Top of pit [5021] with fill 5020	SW	TIP	16/04/2014
IMG_2975	E	5020, 5021	Top of pit [5021] with fill 5020	SW	TIP	16/04/2014
IMG_2976	E	5020, 5021	Top of pit [5021] with fill 5020	SW	TIP	16/04/2014
IMG_2977	E	5020, 5021	Top of pit [5021] with fill 5020	SE	TIP	16/04/2014
IMG_2978	E	5020, 5021	Top of pit [5021] with fill 5020	SE	TIP	16/04/2014
IMG_2979	E	5005, 5007, 5011, 5020	NW-facing section and top of pit [5021]	NW	TIP	16/04/2014
IMG_2980	E	5005, 5007, 5011	NW-facing section above top of pit [5021]	NW	TIP	16/04/2014
IMG_2981	E	5005, 5007, 5011	NW-facing section above top of pit [5021]	NW	TIP	16/04/2014
IMG_2982	E	5001, 5004, 5006, 5009, 5014, 5016	SE-facing section of NW sondage after - (NE)	SE	TIP	16/04/2014
IMG_2983	E	5001, 5006, 5009, 5014, 5016	SE-facing section of NW sondage after - (NE)	SE	TIP	16/04/2014
IMG_2984	E	5001, 5006, 5009, 5014, 5016	SE-facing section of NW sondage after - (NE)	SE	TIP	16/04/2014
IMG_2985	E	5001, 5006,	SE-facing section of NW sondage	SE	TIP	16/04/2014



		5009, 5014, 5016	after - (NE)			
IMG_2986	E	5001, 5006, 5009, 5014, 5016	SE-facing section of NW sondage after - (NE)	SE	TIP	16/04/2014
IMG_2987	E	5001, 5005, 5007, 5009, 5011 5016	SE-facing section of NW sondage after - (NE)	SE	TIP	16/04/2014
IMG_3015	E		Trench E returned	SE	TIP	18/04/2014
IMG_3016	E		Trench E returned	SE	TIP	18/04/2014
IMG_3017	E		Trench E returned	SW	TIP	18/04/2014
IMG_3174	E		Trench E turf removed	E	NE	05/04/2014
IMG_3175	E		Trench E turf removed	E	NE	05/04/2014
IMG_3176	E		Trench E turf removed	NE	NE	05/04/2014
IMG_3177	E		Trench E turf removed	NE	NE	05/04/2014
IMG_3178	E		Trench E turf removed	SW	NE	05/04/2014
IMG_3179	E		Trench E turf removed	SW	NE	05/04/2014
IMG_3180	E	5010	Trench E topsoil removed	NE	NE	09/04/2014
IMG_3181	E	5010	Trench E topsoil removed	NE	NE	09/04/2014
IMG_3182	E	5010	Trench E topsoil removed	NE	NE	09/04/2014
IMG_3183	E	5007	Topsoil removed, stone capping revealed	SW	NE	09/04/2014
IMG_3184	E	5007	Topsoil removed, stone capping revealed	SW	NE	09/04/2014
IMG_3185	E	5007, 5011	Topsoil removed, stone capping revealed	SW	NE	09/04/2014
IMG_3186	E	5007, 5011	Topsoil removed, stone capping revealed	SW	NE	09/04/2014
IMG_3187	E	5010	Trench E topsoil removed	NE	NE	09/04/2014
IMG_3188	E	5010	Trench E topsoil removed	NE	NE	09/04/2014
IMG_3189	E		Neil using the dGPS	E	TIP	10/04/2014
IMG_3190	E		Neil using the dGPS	SE	TIP	10/04/2014
IMG_3191	E		NW sondage (NE end)	SW	ZS	10/04/2014
IMG_3192	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	SW	ZS	10/04/2014
IMG_3193	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	NW	ZS	10/04/2014
IMG_3194	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	NW	ZS	10/04/2014
IMG_3195	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	SW	ZS	10/04/2014
IMG_3196	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	SE	ZS	10/04/2014
IMG_3197	E	5006, 5014	NW sondage (NE end) - with edge of black layer just visible	SE	ZS	10/04/2014
IMG_3198			Kieran doing kite photography		TIP	10/04/2014
IMG_3199			Kieran doing kite photography		TIP	10/04/2014
IMG_3200			Kieran doing kite photography		TIP	10/04/2014
IMG_3201	E	5010	Stone capping on NE side mid excavation	NW	NE	12/04/2014
IMG_3202	E	5010	Stone capping on NE side mid excavation	NW	NE	12/04/2014
IMG_3203	E	5010	Stone capping on NE side mid excavation	SE	NE	12/04/2014
IMG_3204	E	5010	Stone capping on NE side mid excavation	SE	NE	12/04/2014
IMG_3205	E		Ali, Kenny & Neil taking a break from the wind		TIP	12/04/2014

IMG_3209	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 set into it	SE	NE	13/04/2014
IMG_3210	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 set into it	SE	NE	13/04/2014
IMG_3211	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 set into it	NW	NE	13/04/2014
IMG_3212	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 set into it	NW	NE	13/04/2014
IMG_3213	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 mid ex	NE	NE	13/04/2014
IMG_3214	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 mid ex	NE	NE	13/04/2014
IMG_3215	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 mid ex	NE	NE	13/04/2014
IMG_3216	E	5012, 5013, 5010	Top of gravelly patches (some heat affected) - stone capping 5010 mid ex	NE	NE	13/04/2014
IMG_3217	E	5006, 5014	Mid excavation of 5006 and interface with 5014	SW	ZS	13/04/2014
IMG_3218	E	5006, 5014	Mid excavation of 5006 and interface with 5014	NW	ZS	13/04/2014
IMG_3219	E	5006, 5014	Mid excavation of 5006 and interface with 5014	NW	ZS	13/04/2014
IMG_3220	E	5006, 5014	Mid excavation of 5006 and interface with 5014	SE	ZS	13/04/2014
IMG_3221	E	5014, 5032	Mid excavation of 5014	NW	ZS	13/04/2014
IMG_3222	E	5014, 5032	Mid excavation of 5014	NW	ZS	13/04/2014
IMG_3223	E	5014, 5032	Mid excavation of 5014	NW	ZS	13/04/2014
IMG_3224	E	5032	Top of 5032	NW	ZS	13/04/2014
IMG_3225	E	5032	Top of 5032	NW	ZS	13/04/2014
IMG_3226		5032	Top of 5032	SW	ZS	13/04/2014
IMG_3227	E	5014, 5006, 5016	Mid ex of 5014	SW	ZS	13/04/2014
IMG_3228	E		Zane excavating in NW sondage	NE	TIP	13/04/2014
IMG_3229	E		Zane excavating in NW sondage	NE	TIP	13/04/2014
IMG_3230	E		Neil cutting roots on top of bank	SE	TIP	13/04/2014
IMG_3231	E		Neil cutting roots on top of bank	SE	TIP	13/04/2014
IMG_3236	E	5014, 5006	SW-facing section of ash layers	SW	ZS	14/04/2014
IMG_3237	E	5014, 5006	Close-up of SW-facing section of ash layers	SW	ZS	14/04/2014
IMG_3238	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	NW	NE	14/04/2014
IMG_3239	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	NW	NE	14/04/2014
IMG_3240	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	SE	NE	14/04/2014
IMG_3241	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	SE	NE	14/04/2014
IMG_3242	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat	NE	NE	14/04/2014

			affected bank material			
IMG_3243	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	NE	NE	14/04/2014
IMG_3244	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	NE	NE	14/04/2014
IMG_3245	E	5012, 5013, 5015	Most of the stones of 5010 removed, top of gravelly heat affected bank material	NE	NE	14/04/2014
IMG_3247	E	5012, 5017	Mid excavation of SE sondage, 5011 removed	SW	NE	15/04/2014
IMG_3248	E	5012, 5017	Mid excavation of SE sondage, 5011 removed	NW	NE	15/04/2014
IMG_3249	E	5017	Close-up of patch 5017 in 5012	NW	NE	15/04/2014
IMG_3250	E	5017, 5012, 5027	SE-facing section through patch 5017	SE	NE	15/04/2014
IMG_3251	E	5017, 5012, 5027	SE-facing section through patch 5017	SE	NE	15/04/2014
IMG_3252	E	5017, 5012, 5027	SE-facing section through patch 5017	SE	NE	15/04/2014
IMG_3253	E	5018	Top of black spread in SE sondage	SW	NE	16/04/2014
IMG_3254	E	5027, 5011	SE facing section of SE sondage	SE	NE	16/04/2014
IMG_3255	E	5018	Top of black spread in SE sondage	SW	NE	16/04/2014
IMG_3256	E		Plan view of trench showing location of SE sondage	E	NE	16/04/2014
IMG_3257	E	5001, 5004	SE-facing section of NW sondage (NE end)	SE	KC	16/04/2014
IMG_3258	E	5001, 5004	SE-facing section of NW sondage (NE end)	SE	KC	16/04/2014
IMG_3259	E	5009, 5006, 5014, 5016	SE-facing section of NW sondage	SE	KC	16/04/2014
IMG_3260	E	5009, 5006, 5014, 5016	SE-facing section of NW sondage	SE	KC	16/04/2014
IMG_3261	E	5021	Post-excavation of pit [5021]	SE	TIP	16/04/2014
IMG_3262	E	5021	Post-excavation of pit [5021]	SE	TIP	16/04/2014
IMG_3263	E	5021, 5020, 5032	Post-excavation of pit [5021], SE-facing section	SE	TIP	16/04/2014
IMG_3264	E	5030, 5028, 5022, 5031	Plan view of ditch cut with fills	NE	TIP	16/04/2014
IMG_3265	E	5030, 5028, 5022, 5031	Plan view of ditch cut with fills	NW	TIP	16/04/2014
IMG_3266	E	5030, 5028, 5022, 5031	Plan view of ditch cut with fills	NW	TIP	16/04/2014
IMG_3267	E	5030, 5028, 5022, 5031	Plan view of ditch cut with fills	NW	TIP	16/04/2014
IMG_3268	E	5030, 5028, 5022, 5031	Plan view of ditch cut with fills	NW	TIP	16/04/2014
IMG_3269	E	5005, 5007, 5011, 5025	SE-facing section of SW end of sondage, showing hearth dump 5025	SE	TIP	16/04/2014
IMG_3270	E	5018	Top of black spread in SE sondage	NE	NE	17/04/2014
IMG_3271	E	5018	Top of black spread in SE sondage	NE	NE	17/04/2014
IMG_3272	E	5018	Top of black spread in SE sondage	NW	NE	17/04/2014
IMG_3273	E	5018	Top of black spread in SE sondage	NW	NE	17/04/2014
IMG_3274	E	5007, 5011, 5027	NE-facing section of SE sondage	NE	NE	17/04/2014
IMG_3275	E	5011, 5012, 5027	SE-facing section of SE sondage	SE	NE	17/04/2014
IMG_3276	E	5011, 5027	SE-facing section of SE sondage	SE	NE	17/04/2014
IMG_3277	E	5011, 5027	SE-facing section of SE sondage	SE	NE	17/04/2014



IMG_3278	E	5015, 5011	Nodules in 5015 exposed	SW	NE	17/04/2014
IMG_3279	E	5015, 5011	Nodules in 5015 exposed	SW	NE	17/04/2014
IMG_3280	E	5015, 5011	Nodules in 5015 exposed	NE	NE	17/04/2014
IMG_3281	E	5015, 5011	Nodules in 5015 exposed	NE	NE	17/04/2014
IMG_3282	E	5015, 5005	SE-facing section of middle sondage	SE	NE	17/04/2014
IMG_3283	E		SW-facing section of middle sondage - nodules	SW	NE	17/04/2014
IMG_3284	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3285	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3286	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3287	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3288	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3289	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3290	E	5005, 5007, 5011, 5025, 5033	SE-facing section of NW sondage	SE	TIP	17/04/2014
IMG_3291	E	5012, 5013, 5027	SW-facing section of SE sondage	SW	TIP	17/04/2014
IMG_3292	E	5012, 5013, 5027	SW-facing section of SE sondage	SW	TIP	17/04/2014
IMG_3293	E		XRF on nodules (Effie Photos-Jones)		NE	17/04/2014
IMG_3294	E		XRF on nodules (Effie Photos-Jones)		NE	17/04/2014
IMG_3295	E		XRF on nodules (Effie Photos-Jones)		NE	17/04/2014
IMG_3296	E		XRF on nodules (Effie Photos-Jones)		NE	17/04/2014
IMG_3301	E	5030, 5028, 5005, 5007	SE-facing section of Ditch	SE	TIP	17/04/2014
IMG_3302	E	5030, 5028, 5005, 5007	SE-facing section of Ditch	SE	TIP	17/04/2014
IMG_3303	E	5030, 5028, 5005, 5007	SE-facing section of Ditch	SE	TIP	17/04/2014
IMG_3304	E	5031, 5030	Ditch cut	SW	TIP	17/04/2014
IMG_3305	E	5031, 5030	Ditch cut	SW	TIP	17/04/2014
IMG_3306	E	5011, 5005, 5007, 5022	NW-facing section of ditch fill and bank and capping	NW	TIP	17/04/2014
IMG_3307	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3308	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3309	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3310	E	5011, 5005, 5007, 5022, 5024, 5028,	NW-facing section of ditch fill	NW	TIP	17/04/2014

		5030				
IMG_3311	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3312	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3313	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3314	E	5011	Lenses of roundwood charcoal in bank material - NW-facing section	NW	TIP	17/04/2014
IMG_3315	E	5011	Lenses of roundwood charcoal in bank material - NW-facing section	NW	TIP	17/04/2014
IMG_3316	E	5011	Lenses of roundwood charcoal in bank material - NW-facing section	NW	TIP	17/04/2014
IMG_3317	E	5011, 5006, 5009, 5019, 5032	NW-facing section of the bank	NW	TIP	17/04/2014
IMG_3318	E	5006, 5009, 5019, 5016, 5032	NW-facing section of the bank	NW	TIP	17/04/2014
IMG_3319	E	5011	Lenses of roundwood charcoal in bank material - NW-facing section	NW	TIP	17/04/2014
IMG_3320	E	5011, 5005, 5007, 5022, 5024, 5028, 5030	NW-facing section of ditch fill	NW	TIP	17/04/2014
IMG_3321	E		Kenny taking samples from the section of the bank	SW	TIP	18/04/2014
IMG_3322	E		Kenny taking samples from the section of the bank	SW	TIP	18/04/2014
IMG_3323	E		Kenny taking samples from the section of the bank	W	TIP	18/04/2014
IMG_3324	E		Attempt at micromorphology samples in SE -facing section	SE	NE	18/04/2014
IMG_3325	E		Attempt at micromorphology samples in SE -facing section	SE	NE	18/04/2014

### 8.5.2 Trench F

Photo	Area	Context	Description	Taken from	Initials	Date
IMG_2128	F		Trench F prior to deturfing	W	TIP	02/04/2014
IMG_2129	F		Trench F prior to deturfing	N	TIP	02/04/2014
IMG_2130	F		Trench F prior to deturfing	W	TIP	02/04/2014
IMG_2136	F		Kenny deturfing Trench F	SW	TIP	02/04/2014
IMG_2137	F		Kenny deturfing Trench F	SW	TIP	02/04/2014
IMG_2138	F		Trench F deturfed	SE	TIP	02/04/2014
IMG_2765	F	600, 608	Ali cleaning the trench	S	TIP	05/04/2014
IMG_2766	F	600, 608	Ali cleaning the trench	S	TIP	05/04/2014
IMG_2773	F	608	Stones of bank under topsoil	W	TIP	05/04/2014
IMG_2774	F	608	Stones of bank under topsoil	S	TIP	05/04/2014
IMG_2775	F	608	Stones of bank under topsoil	S	TIP	05/04/2014
IMG_2776	F	608	Stones of bank under topsoil	N	TIP	05/04/2014
IMG_2777	F	608	Stones of bank under topsoil	N	TIP	05/04/2014

IMG_2778	F	608	Stones of bank under topsoil	N	TIP	05/04/2014
IMG_2779	F	608	Stones of bank under topsoil	N	TIP	05/04/2014
IMG_2780	F	608	Stones of bank under topsoil	N	TIP	05/04/2014
IMG_2781	F	608, 607	Stones of bank under topsoil	NE	TIP	05/04/2014
IMG_2782	F	607, 608, 601	Initial cleaning of trench under topsoil	N	TIP	05/04/2014
IMG_2783	F		Ali planning trench in high winds	E	TIP	06/04/2014
IMG_2784	F		Ali planning trench in high winds	E	TIP	06/04/2014
IMG_2792	F		Working shot - digging in Trench F	SE	TIP	07/04/2014
IMG_2814	F		Ross with SF604 - whetstone		TIP	08/04/2014
IMG_2815	F		Ross with SF604 - whetstone		TIP	08/04/2014
IMG_2816	F		Ross with SF604 - whetstone (close up)		TIP	08/04/2014
IMG_2821	F		Working shot - digging in Trench F	S	TIP	08/04/2014
IMG_2822	F		Working shot - digging in Trench F	S	TIP	08/04/2014
IMG_2845	F	609	Stones of platform emerging from topsoil	N	TIP	09/04/2014
IMG_2846	F	609	Stones of platform emerging from topsoil	E	TIP	09/04/2014
IMG_2847	F	603	E end fo trench with topsoil removed	N	TIP	09/04/2014
IMG_2848	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2849	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2850	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2851	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2852	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2853	F	603	E end fo trench with topsoil removed	NW	TIP	09/04/2014
IMG_2854	F	603	E end fo trench with topsoil removed	NW	TIP	09/04/2014
IMG_2855	F	602, 601	Middle of trench with topsoil removed	N	TIP	09/04/2014
IMG_2856	F	602, 601, 607, 608	Middle of trench with topsoil removed and bank being cleaned by Gen	NE	TIP	09/04/2014
IMG_2857	F	601, 602, 603	Trench with topsoil removed	W	TIP	09/04/2014
IMG_2858	F	601, 602, 603	Trench with topsoil removed	W	TIP	09/04/2014
IMG_2859	F	601, 602,	S end of trench with topsoil removed	N	TIP	09/04/2014
IMG_2860	F	601, 602,	S end of trench with topsoil removed	E	TIP	09/04/2014
IMG_2861	F	602, 601	Middle of trench with topsoil removed	S	TIP	09/04/2014
IMG_2862	F	603	E end fo trench with topsoil removed	SW	TIP	09/04/2014
IMG_2865	G		Cathy taking photos of Trench G on a ladder in windy conditions		TIP	09/04/2014
IMG_2873	F	608, 607	Top of stone capping - with stones picked out	N	TIP	14/04/2014
IMG_2874	F	608, 607	Top of stone capping - with stones picked out	N	TIP	14/04/2014



IMG_2875	F	608, 607	Top of stone capping - with stones picked out	N	TIP	14/04/2014
IMG_2876	F	608, 607	Top of stone capping - with stones picked out	N	TIP	14/04/2014
IMG_2877	F	608, 607	Top of stone capping - with stones picked out	N	TIP	14/04/2014
IMG_2878	F	608, 607	Top of stone capping - with stones picked out	E	TIP	14/04/2014
IMG_2879	F	608, 607	Top of stone capping - with stones picked out	E	TIP	14/04/2014
IMG_2880	F	608, 607	Top of stone capping - with stones picked out	E	TIP	14/04/2014
IMG_2881	F	604, 603	Ross excavating in hollow area	NW	TIP	14/04/2014
IMG_2893	F	604	Dark patches in hollow area	N	TIP	14/04/2014
IMG_2894	F	604	Dark patches in hollow area	N	TIP	14/04/2014
IMG_2895	F	604	Dark patches in hollow area	W	TIP	14/04/2014
IMG_2896	F	604	Dark patches in hollow area	W	TIP	14/04/2014
IMG_2941	F	611	Possible hearth stone, cracked stone setting	N	TIP	15/04/2014
IMG_2942	F	611	Possible hearth stone, cracked stone setting	E	TIP	15/04/2014
IMG_2943	F		Leonie and Alan digging the bank	SE	TIP	15/04/2014
IMG_2947	F	611	Possible hearth stone, cracked stone setting	N	TIP	15/04/2014
IMG_2948	F	611	Possible hearth stone, cracked stone setting	N	TIP	15/04/2014
IMG_2949	F	611	Possible hearth stone, cracked stone setting	E	TIP	15/04/2014
IMG_2950	F	611	Possible hearth stone, cracked stone setting	E	TIP	15/04/2014
IMG_2951	F	611	Possible hearth stone, cracked stone setting	N	TIP	15/04/2014
IMG_2952	F	608	Stones of bank mid excavation	E	AD	15/04/2014
IMG_2953	F	608	Stones of bank mid excavation	E	AD	15/04/2014
IMG_2954	F	608	Stones of bank mid excavation	E	AD	15/04/2014
IMG_2955	F	608	Stones of bank mid excavation	E	AD	15/04/2014
IMG_2956	F	608	Stones of bank mid excavation	W	AD	15/04/2014
IMG_2957	F	608	Stones of bank mid excavation	W	AD	15/04/2014
IMG_2958	F	608	Stones of bank mid excavation	S	AD	15/04/2014
IMG_2959	F	608	Stones of bank mid excavation	S	AD	15/04/2014
IMG_2960	F	604	More dark patches in corner of quadrant 4	N	WG	15/04/2014
IMG_2961	F	604	More dark patches in corner of quadrant 4	N	WG	15/04/2014
IMG_2962	F	604	More dark patches in corner of quadrant 4	E	WG	15/04/2014
IMG_2963	F	604	More dark patches in corner of quadrant 4	S	WG	15/04/2014
IMG_2964	F	604	More dark patches in corner of quadrant 4	S	WG	15/04/2014
IMG_2965	F	604	More dark patches in corner of quadrant 4	S	WG	15/04/2014
IMG_2966	F	604	More dark patches in corner of quadrant 4	N	WG	15/04/2014

IMG_2967	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2968	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2969	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2970	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2971	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2972	F	613, 608	Edge of darker context showing during excavation of bank	N	AD	16/04/2014
IMG_2988	F	613	Top of dark grey brown silt and clay under stones 608	E	AD	17/04/2014
IMG_2989	F	613	Top of dark grey brown silt and clay under stones 608	E	AD	17/04/2014
IMG_2990	F	609, 610	Stone platform in NE corner of trench fully exposed	E	TS	17/04/2014
IMG_2991	F	609, 610	Stone platform in NE corner of trench fully exposed	E	TS	17/04/2014
IMG_2992	F	609, 610	Stone platform in NE corner of trench fully exposed	N	TS	17/04/2014
IMG_2993	F	609, 610	Stone platform in NE corner of trench fully exposed	S	TS	17/04/2014
IMG_2994	F	609, 610	Stone platform in NE corner of trench fully exposed	W	TS	17/04/2014
IMG_2995	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_2996	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_2997	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_2998	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_2999	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_3000	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_3001	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_3002	F	601, 605, 604	E-facing section through hillwash in quadrant 4	E	WG	17/04/2014
IMG_3003	F	601, 605	N-facing section through hillwash in quadrant 4	N	WG	17/04/2014
IMG_3004	F	601, 605	N-facing section through hillwash in quadrant 4	N	WG	17/04/2014
IMG_3005	F	601, 605	N-facing section through hillwash in quadrant 4	N	WG	17/04/2014
IMG_3006	F	601, 605	N-facing section through hillwash in quadrant 4	N	WG	17/04/2014

IMG_3007	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3008	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3009	F	608, 612, 613, 615, 616	N-facing section through bank	NE	AD	18/04/2014
IMG_3010	F	608, 612, 613, 615, 616	N-facing section through bank	NE	AD	18/04/2014
IMG_3011	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3012	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3013	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3014	F	608, 612, 613, 615, 616	N-facing section through bank	N	AD	18/04/2014
IMG_3025	F		Trench F backfilled and turf reinstated	SW	TIP	18/04/2014
IMG_3026	F		Trench F backfilled and turf reinstated	S	TIP	18/04/2014
IMG_3027	F		Trench F backfilled and turf reinstated	SW	TIP	18/04/2014
IMG_3158	F		Ali digging in Trench F	NE	TIP	04/04/2014
IMG_3159	F		Ali digging in Trench F	NE	TIP	04/04/2014
IMG_3160	F		Ali digging in Trench F	NE	TIP	04/04/2014
IMG_3161	F		Jacqueline and Johnny cleaning the bank	N	TIP	04/04/2014
IMG_3162	F		Jacqueline and Johnny cleaning the bank	S	TIP	04/04/2014
IMG_3163	F		Alistair, Kenny and Ross digging in Trench F		TIP	04/04/2014
IMG_3164	F		Cleaning trench F		TIP	04/04/2014
IMG_3165	F	601	Initial clean of trench F	SW	TIP	04/04/2014
IMG_3166	F	601	Initial clean of trench F	SW	TIP	04/04/2014
IMG_3167	F	601	Initial clean of trench F	SW	TIP	04/04/2014
IMG_3168	F	601	Initial clean of trench F - S end of trench	S	TIP	04/04/2014
IMG_3169	F	601	Initial clean of trench F	S	TIP	04/04/2014
IMG_3170	F	601	Initial clean of trench F	E	TIP	04/04/2014



IMG_3171	F	601	Initial clean of trench F	E	TIP	04/04/2014
IMG_3172	F	601	Initial clean of trench F - NE corner	E	TIP	04/04/2014
IMG_3173	F	601	Initial clean of trench F	E	TIP	04/04/2014
IMG_3297	F	611	Possible hearth stone, cracked stone setting - half section	N	CMAC	17/04/2014
IMG_3298	F	611	Possible hearth stone, cracked stone setting - half section	N	CMAC	17/04/2014
IMG_3299	F	611	Possible hearth stone, cracked stone setting - half section	N	CMAC	17/04/2014
IMG_3300	F	611	Possible hearth stone, cracked stone setting - half section	N	CMAC	17/04/2014
IMG_3326	F		Alan recording the section through the bank	SE	TIP	18/04/2014
IMG_3327	F		Alan recording	NE	TIP	18/04/2014

### 8.5.3 Trench G

Photo	Area	Context	Description	Taken from	Initials	Date
IMG_0848	G		General View - approach to Castle Law		CMAC	06/04/2014
IMG_0849	G		General View - approach to Castle Law		CMAC	06/04/2014
IMG_0850	G		General View - approach to Castle Law		CMAC	06/04/2014
IMG_0851	G		General View - approach to Castle Law		CMAC	06/04/2014
IMG_0852	G		Turf removed from Bell's trench and inner face of inner wall	S	CMAC	06/04/2014
IMG_0853	G		Turf removed from Bell's trench and inner face of inner wall	S	CMAC	06/04/2014
IMG_0854	G		Turf removed from Bell's trench and inner face of inner wall	E	CMAC	06/04/2014
IMG_0855	G		Turf removed over inner wall	N	CMAC	06/04/2014
IMG_0856	G		Turf removed over inner wall	N	CMAC	06/04/2014
IMG_0857	G		Turf removed over inner wall outer face	NE	CMAC	06/04/2014
IMG_0858	G		Turf removed from Bell's trench and outer face of inner wall	E	CMAC	06/04/2014
IMG_0859	G		Turf removed from Bell's trench and outer face of inner wall	NE	CMAC	06/04/2014
IMG_0860	G		Turf removed from Bell's trench and outer face of inner wall	N	CMAC	06/04/2014
IMG_0861	G		Spoil from Bell's trench and collapse outside inner wall	S	CMAC	06/04/2014
IMG_0862	G		Spoil from Bell's trench and collapse outside inner wall	S	CMAC	06/04/2014
IMG_0863	G		Spoil from Bell's trench and collapse outside inner wall	S	CMAC	06/04/2014
IMG_0864	G		Spoil from Bell's trench and collapse outside inner wall	N	CMAC	06/04/2014
IMG_0865	G		Spoil from Bell's trench and collapse outside inner wall	N	CMAC	06/04/2014
IMG_0866	G		Working shot - cleaning topsoil from platform S of inner enclosure	W	CMAC	06/04/2014
IMG_0867	G		Working shot - cleaning topsoil from platform S of inner enclosure	NW	CMAC	06/04/2014
IMG_0868	G		Working shot - cleaning topsoil from platform S of inner enclosure	NW	CMAC	06/04/2014
IMG_0869	G		Working shot - cleaning topsoil from platform S of inner enclosure	NW	CMAC	06/04/2014

IMG_0870	G		Working shot - cleaning topsoil from platform S of inner enclosure	NW	CMAC	06/04/2014
IMG_0871	G		Working shot - cleaning topsoil from platform S of inner enclosure with rainbow	S	CMAC	06/04/2014
IMG_0872	G		Working shot - cleaning topsoil from platform S of inner enclosure with rainbow	S	CMAC	06/04/2014
IMG_0873	G		Working shot - cleaning topsoil from platform S of inner enclosure with rainbow	SE	CMAC	06/04/2014
IMG_0874	G		Working shot - cleaning topsoil from platform S of inner enclosure with rainbow	SE	CMAC	06/04/2014
IMG_0875	G		Tumble of Bell's spoil and stone collapse S of inner enclosure after topsoil removed	S	CMAC	07/04/2014
IMG_0876	G		Platform with stone rubble after topsoil removed	S	CMAC	07/04/2014
IMG_0877	G		Platform with stone rubble after topsoil removed	SW	CMAC	07/04/2014
IMG_0878	G		Platform with stone rubble after topsoil removed	S	CMAC	07/04/2014
IMG_0879	G		Platform with stone rubble after topsoil removed	S	CMAC	07/04/2014
IMG_0880	G		Area of stone rubble near N end of the trench after topsoil removed	S	CMAC	07/04/2014
IMG_0881	G		Area of stone rubble near N end of the trench after topsoil removed	S	CMAC	07/04/2014
IMG_0882	G		Area of stone rubble near N end of the trench after topsoil removed	S	CMAC	07/04/2014
IMG_0883	G	708	Inner face of inner enclosure emerging	S	CMAC	08/04/2014
IMG_0884	G	708, 703	Inner face of inner enclosure emerging and Bell's trench	W	CMAC	08/04/2014
IMG_0885	G	708, 703	Inner face of inner enclosure emerging and Bell's trench	W	CMAC	08/04/2014
IMG_0886	G	708, 703	Inner face of inner enclosure emerging and Bell's trench	N	CMAC	08/04/2014
IMG_0887	G	708, 703	Inner face of inner enclosure emerging and Bell's trench	N	CMAC	08/04/2014
IMG_0888	G	708, 703	Inner face of inner enclosure emerging and Bell's trench	N	CMAC	08/04/2014
IMG_0889	G		Working shot - removing rubble N of inner enclosure	E	CMAC	09/04/2014
IMG_0890	G		Working shot - removing rubble N of inner enclosure	NE	CMAC	09/04/2014
IMG_0891	G		Working shot - removing rubble from inner face of inner enclosure	S	CMAC	09/04/2014
IMG_0892	G		Working shot - removing rubble from inner face of inner enclosure	S	CMAC	09/04/2014
IMG_0893	G		Working shot - inner enclosure wall	E	CMAC	09/04/2014
IMG_0894	G		Working shot - inner enclosure wall	E	CMAC	09/04/2014
IMG_0895	G		Working shot - removing rubble N of inner enclosure	NE	CMAC	09/04/2014
IMG_0896	G		Working shot - removing rubble N of inner enclosure	NE	CMAC	09/04/2014

IMG_0897	G		Possible facing stone of outer enclosure	N	CMAC	09/04/2014
IMG_0898	G		Possible facing stone of outer enclosure	N	CMAC	09/04/2014
IMG_0899	G		Possible facing stone of outer enclosure	N	CMAC	09/04/2014
IMG_0900	G		N end of the trench after removal of turf and topsoil	N	CMAC	09/04/2014
IMG_0901	G		N end of the trench after removal of turf and topsoil	N	CMAC	09/04/2014
IMG_0902	G	708, 712	Working shot of inner face of inner enclosure	S	CMAC	09/04/2014
IMG_0903	G	708, 712	Working shot of inner face of inner enclosure	S	CMAC	09/04/2014
IMG_0904	G	708, 712	Working shot of inner face of inner enclosure	S	CMAC	09/04/2014
IMG_0905	G	708, 706	Working shot of inner face of inner enclosure and Bell's trench, 701 removed	W	CMAC	09/04/2014
IMG_0906	G	708, 706	Working shot of inner face of inner enclosure and Bell's trench, 701 removed	W	CMAC	09/04/2014
IMG_0907	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench	W	CMAC	09/04/2014
IMG_0908	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench	NW	CMAC	09/04/2014
IMG_0909	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench	N	CMAC	09/04/2014
IMG_0910	G	705	Mid-excavation of rubble and collapse N of inner enclosure, 702 removed	S	CMAC	09/04/2014
IMG_0911	G	705	Mid-excavation of rubble and collapse N of inner enclosure, 702 removed	SE	CMAC	09/04/2014
IMG_0912	G	705	Mid-excavation of rubble and collapse N of inner enclosure, 702 removed	N	CMAC	09/04/2014
IMG_0913	G	713	Outer face of inner enclosure appearing	S	CMAC	09/04/2014
IMG_0914	G	713	Outer face of inner enclosure appearing	S	CMAC	09/04/2014
IMG_0915	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	WNW	CMAC	09/04/2014
IMG_0916	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	W	CMAC	09/04/2014
IMG_0917	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	ENE	CMAC	09/04/2014
IMG_0918	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	E	CMAC	09/04/2014
IMG_0919	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	E	CMAC	09/04/2014
IMG_0920	G	713	Outer face of inner enclosure appearing and mid excavation of Bell's trench, after removal of 711	S	CMAC	09/04/2014
IMG_0921	G	708, 714	Inner face of inner enclosure appearing and mid excavation of Bell's trench	S	CMAC	09/04/2014
IMG_0922	G	708, 714	Inner face of inner enclosure appearing and mid excavation of Bell's trench	S	CMAC	09/04/2014
IMG_0923	G	708, 714	Inner face of inner enclosure appearing and mid excavation of Bell's trench	E	CMAC	09/04/2014

IMG_0924	G	708, 714	Inner face of inner enclosure appearing and mid excavation of Bell's trench	SE	CMAC	09/04/2014
IMG_0925	G	705	Stone rubble and collapse N of inner enclosure	S	CMAC	09/04/2014
IMG_0926	G	705	Stone rubble and collapse N of inner enclosure	S	CMAC	09/04/2014
IMG_0927	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0928	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0929	G	705	Stone rubble and collapse N of inner enclosure	E	CMAC	09/04/2014
IMG_0930	G	705	Stone rubble and collapse N of inner enclosure	E	CMAC	09/04/2014
IMG_0931	G	705	Stone rubble and collapse N of inner enclosure	NE	CMAC	09/04/2014
IMG_0932	G	705	Stone rubble and collapse N of inner enclosure	NE	CMAC	09/04/2014
IMG_0933	G	705	Stone rubble and collapse N of inner enclosure	N	CMAC	09/04/2014
IMG_0934	G	705	Stone rubble and collapse N of inner enclosure	N	CMAC	09/04/2014
IMG_0935	G	705	Stone rubble and collapse N of inner enclosure	N	CMAC	09/04/2014
IMG_0936	G		Stone rubble and collapse N of inner enclosure, on platform	N	CMAC	09/04/2014
IMG_0937	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0938	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0939	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0940	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0941	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0942	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0943	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0944	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0945	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0946	G	705	Stone rubble and collapse N of inner enclosure	W	CMAC	09/04/2014
IMG_0947	G		Working shot of rubble N of inner wall being excavated	SE	CMAC	10/04/2014
IMG_0948	G	713	Working shot of outer face of inner enclosure being excavated	NE	CMAC	10/04/2014
IMG_0949	G	709	Working shot of gravel excavation on platform	NW	CMAC	10/04/2014
IMG_0950	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0951	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014



IMG_0952	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0953	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0954	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0955	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0956	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0957	G	708	Inner face of inner enclosure fully exposed	S	CMAC	12/04/2014
IMG_0958	G		Stone tumble from outer wall face	S	CMAC	12/04/2014
IMG_0959	G		Stone tumble from outer wall face	S	CMAC	12/04/2014
IMG_0960	G		Stone tumble from outer wall face	S	CMAC	12/04/2014
IMG_0961	G		Stone tumble from outer wall face	S	CMAC	12/04/2014
IMG_0962	G	710	Upper stone tumble 710 removed from platform area	N	CMAC	12/04/2014
IMG_0963	G	710	Upper stone tumble 710 removed from platform area	N	CMAC	12/04/2014
IMG_0964	G	702, 705	Stone spoil and tumble in section	W	CMAC	12/04/2014
IMG_0965	G	717	Stone spoil and tumble removed N of inner wall	N	CMAC	12/04/2014
IMG_0966	G	713	Working shot of exposure of outer face of inner wall	NE	CMAC	12/04/2014
IMG_0967	G	713	Working shot of exposure of outer face of inner wall	ENE	CMAC	12/04/2014
IMG_0968	G	705	Stone spoil and tumble in section, top of 717	E	CMAC	12/04/2014
IMG_0969	G	705, 720	Stone spoil and tumble N of inner wall	S	CMAC	13/04/2014
IMG_0970	G	705, 720	Stone spoil and tumble N of inner wall	S	CMAC	13/04/2014
IMG_0971	G	705, 720	Stone spoil and tumble N of inner wall	S	CMAC	13/04/2014
IMG_0972	G		Team Macanado record keeping		TIP	14/04/2014
IMG_0973	G		Team Macanado record keeping		TIP	14/04/2014
IMG_0974	G		Poller at work		CMAC	14/04/2014
IMG_0975	G		Poller at work		CMAC	14/04/2014
IMG_0976	G		Poller at work		CMAC	14/04/2014
IMG_0977	G	721	Animal teeth at base of wall 713	N	CMAC	14/04/2014
IMG_0978	G	721	Animal teeth at base of wall 713	NE	CMAC	14/04/2014
IMG_0979	G	721	Animal teeth at base of wall 713	NE	CMAC	14/04/2014
IMG_0980	G	718	Deposit under stone collapse in platform area, under 710	N	CMAC	14/04/2014
IMG_0981	G	718	Deposit under stone collapse in platform area, under 710	N	CMAC	14/04/2014
IMG_0982	G	718	Deposit under stone collapse in platform area, under 710	N	CMAC	14/04/2014
IMG_0983	G	713	Working shot of exposure of outer face of inner wall	NW	CMAC	14/04/2014
IMG_0984	G	718	Working shot of big stones in clay 718	SW	CMAC	14/04/2014
IMG_0985	G	718	Working shot of big stones in clay 718	W	CMAC	14/04/2014
IMG_0986	G	713	Working shot of exposure of outer face of inner wall	E	CMAC	14/04/2014
IMG_0987	G	707	Cleaning top of wall	SE	CMAC	14/04/2014

IMG_0988	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0989	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0990	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0991	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0992	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0993	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0994	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0995	G	713	Outer wall face fully exposed	N	CMAC	14/04/2014
IMG_0996	G	713	Outer wall face fully exposed with hard workers - triumphant team	N	CMAC	14/04/2014
IMG_0997	G	713	Outer wall face fully exposed with hard workers - 'antiquarian style'	N	CMAC	14/04/2014
IMG_0998	G	718	Working shot of stones in clay in platform area	N	CMAC	14/04/2014
IMG_0999	G	718	Working shot of stones in clay in platform area	N	CMAC	14/04/2014
IMG_1000	G		Ian and trench mascot 'Dongie'		CMAC	14/04/2014
IMG_1001	G		Ian and trench mascot 'Dongie' - close up		CMAC	14/04/2014
IMG_1002	G	718	Working shot of stones in clay in platform area	W	CMAC	14/04/2014
IMG_1003	G	718	Working shot of stones in clay in platform area	S	CMAC	14/04/2014
IMG_1004	G		Team Polldanado examine vitrification from 707		CMAC	14/04/2014
IMG_1005	G		Team Polldanado examine vitrification from 707		CMAC	14/04/2014
IMG_1006	G	707	Stones in wall core - initially thought may be post-hole	N	CMAC	15/04/2014
IMG_1007	G	707	Stones in wall core - initially thought may be post-hole	N	CMAC	15/04/2014
IMG_1008	G	713	Bedrock exposed in sondage through rubble and collapse N of inner enclosure	N	CMAC	15/04/2014
IMG_1009	G	713	Bedrock exposed at base of outer face of inner enclosure	N	CMAC	15/04/2014
IMG_1010	G	713	Bedrock exposed at base of outer face of inner enclosure	N	CMAC	15/04/2014
IMG_1011	G	713	Bedrock exposed at base of outer face of inner enclosure	N	CMAC	15/04/2014
IMG_1012	G	713	Bedrock exposed in sondage through rubble and collapse N of inner enclosure	N	CMAC	15/04/2014
IMG_1013	G	713	Bedrock exposed in sondage through rubble and collapse N of inner enclosure	N	CMAC	15/04/2014
IMG_1014	G	713	Bedrock exposed in sondage through rubble and collapse N of inner enclosure	N	CMAC	15/04/2014
IMG_1015	G	713	Bedrock exposed in sondage through rubble and collapse N of inner enclosure	N	CMAC	15/04/2014
IMG_1016	G	708	Inner face of inner enclosure with wall core removed	S	CMAC	15/04/2014
IMG_1017	G	708, 707, 724	Inner face of enclosure and wall core - mid excavation	S	CMAC	15/04/2014
IMG_1018	G	708, 707, 724	Inner face of enclosure and wall core - mid excavation	S	CMAC	15/04/2014
IMG_1019	G		Gert and Lorraine in the wall core	S	CMAC	15/04/2014
IMG_1020	G		Gert and Lorraine in the wall core	S	CMAC	15/04/2014

IMG_1021	G	723	E-facing section of area of vitrification	E	CMAC	16/04/2014
IMG_1022	G	723	E-facing section of area of vitrification	E	CMAC	16/04/2014
IMG_1023	G	726	Clay in platform area under 718	N	CMAC	16/04/2014
IMG_1024	G	726	Clay in platform area under 718	N	CMAC	16/04/2014
IMG_1025	G		Gert removing wall core		CMAC	16/04/2014
IMG_1026	G		Gert removing wall core		CMAC	16/04/2014
IMG_1027	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1028	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1029	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1030	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1031	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1032	G	702, 705, 717, 722	W-facing section of outer wall face and collapse	W	CMAC	16/04/2014
IMG_1033	G	713	Outer wall face and collapse, post-excavation	N	CMAC	16/04/2014
IMG_1034	G	713	Outer wall face and collapse, post-excavation	N	CMAC	16/04/2014
IMG_1035	G	704	E-facing section of Bell's trench - outer face of inner enclosure	E	CMAC	16/04/2014
IMG_1036	G	704	E-facing section of Bell's trench - outer face of inner enclosure	E	CMAC	16/04/2014
IMG_1037	G	704	W-facing section of Bell's trench - outer face of inner enclosure	W	CMAC	16/04/2014
IMG_1038	G	705, 717	Stone collapse to the N of the the outer face of the inner enclosure	SE	CMAC	16/04/2014
IMG_1039	G	705, 717	Stone collapse to the N of the the outer face of the inner enclosure	E	CMAC	16/04/2014
IMG_1040	G	705, 717	Stone collapse to the N of the the outer face of the inner enclosure	E	CMAC	16/04/2014
IMG_1041	G	705, 717	Stone collapse to the N of the the outer face of the inner enclosure	E	CMAC	16/04/2014
IMG_1042	G	705, 717	Stone collapse to the N of the the outer face of the inner enclosure	E	CMAC	16/04/2014
IMG_1043	G	724, 708	Post-excavation of sondage in wall core - to bedrock	S	CMAC	16/04/2014
IMG_1044	G	724, 708	Post-excavation of sondage in wall core - to bedrock	W	CMAC	16/04/2014
IMG_1045	G	724, 708	Post-excavation of sondage in wall core - to bedrock	W	CMAC	16/04/2014
IMG_1046	G	724, 708	Post-excavation of sondage in wall core - to bedrock	N	CMAC	16/04/2014

IMG_1047	G	724, 708	Post-excavation of sondage in wall core - to bedrock	S	CMAC	16/04/2014
IMG_1048	G	724, 708	Post-excavation of sondage in wall core - to bedrock	S	CMAC	16/04/2014
IMG_1049	G	724, 708	Post-excavation of sondage in wall core - to bedrock	SE	CMAC	16/04/2014
IMG_1050	G	707, 723, 724	E-facing section of wall core excavation	E	CMAC	16/04/2014
IMG_1051	G	707, 723, 724	E-facing section of wall core excavation	E	CMAC	16/04/2014
IMG_1052	G	707, 723, 724	E-facing section of wall core excavation	E	CMAC	16/04/2014
IMG_1053	G	707, 723, 724	E-facing section of wall core excavation	NE	CMAC	16/04/2014
IMG_1054	G	707, 723, 724	E-facing section of wall core excavation	SE	CMAC	16/04/2014
IMG_1055	G	707, 723, 724	W-facing section of wall core excavation	W	CMAC	16/04/2014
IMG_1056	G	707, 723, 724	W-facing section of wall core excavation	W	CMAC	16/04/2014
IMG_1057	G	707, 723, 724	W-facing section of wall core excavation	W	CMAC	16/04/2014
IMG_1058	G		Gert and Lorraine celebrate finishing excavation	S	CMAC	16/04/2014
IMG_1059	G		Gert and Lorraine celebrate finishing excavation	S	CMAC	16/04/2014
IMG_1060	G		Bedrock in sondage in platform area - post-excavation	N	CMAC	16/04/2014
IMG_1061	G		Bedrock in sondage in platform area - post-excavation	N	CMAC	16/04/2014
IMG_1062	G		Bedrock in sondage in platform area - post-excavation	W	CMAC	16/04/2014
IMG_1063	G	710, 718, 726	W-facing section of sondage in platform area	W	CMAC	16/04/2014
IMG_1064	G	710, 718, 726	W-facing section of sondage in platform area	W	CMAC	16/04/2014
IMG_1065	G	710, 718, 726	W-facing section of sondage in platform area	W	CMAC	16/04/2014
IMG_1066	G	710, 718, 726	W-facing section of sondage in platform area	W	CMAC	16/04/2014
IMG_1067	G		Photo showing sondages, post- excavation	N	CMAC	16/04/2014
IMG_1068	G	710, 718, 726	N-facing section of sondage in platform area	N	CMAC	16/04/2014
IMG_1069	G	710, 718, 726	E-facing section of sondage in platform area	E	CMAC	16/04/2014



IMG_1070	G	710, 718, 726	E-facing section of sondage in platform area	E	CMAC	16/04/2014
IMG_1071	G		Veronika, Ian and Alistair proud of getting to bedrock	N	CMAC	16/04/2014
IMG_1072	G		Veronika, Ian and Alistair proud of getting to bedrock	N	CMAC	16/04/2014
IMG_1073	G		Post-excavation of sondage through rubble at N end of the trench N	N	CMAC	17/04/2014
IMG_1074	G		Post-excavation of sondage through rubble at N end of the trench N	N	CMAC	17/04/2014
IMG_1075	G		Post-excavation of sondage through rubble at N end of the trench N	N	CMAC	17/04/2014
IMG_1076	G		View from Castle Law - sunsetting	E	CMAC	17/04/2014
IMG_1077	G		View from Castle Law - sunsetting	E	CMAC	17/04/2014
IMG_1078	G		View from Castle Law - sunsetting	E	CMAC	17/04/2014
IMG_1079	G		View from Castle Law	W	CMAC	17/04/2014
IMG_1080	G		View from Castle Law - sunsetting	E	CMAC	17/04/2014
IMG_1081	G		Backfilling team taking a rest	SW	CMAC	18/04/2014
IMG_1082	G		Backfilling team taking a rest	SW	CMAC	18/04/2014
IMG_1083	G		Backfilling team taking a rest		CMAC	18/04/2014
IMG_1084	G		Backfilling		CMAC	18/04/2014
IMG_1085	G		Backfilling		CMAC	18/04/2014
IMG_1086	G		Backfilling team	N	CMAC	18/04/2014
IMG_1087	G		Backfilling team	N	CMAC	18/04/2014
IMG_1088	G		Backfilling team	N	CMAC	18/04/2014
IMG_1089	G		Backfilling team	N	CMAC	18/04/2014
IMG_1090	G		Backfilling team	N	CMAC	18/04/2014
IMG_1091	G		Trench Backfilled	S	CMAC	18/04/2014
IMG_2145	G		Pre-excavation shot of Trench G	S	CMAC	02/04/2014
IMG_2146	G		Pre-excavation shot of Trench G	S	CMAC	02/04/2014
IMG_2147	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_2148	G		Pre-excavation shot of Trench G	W	CMAC	02/04/2014
IMG_2149	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_2150	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_2151	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_2152	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_2153	G		Pre-excavation shot of Trench G	N	CMAC	02/04/2014
IMG_3132	G		Deturfing	E	TIP	03/04/2014
IMG_3133	G		Deturfing	S	TIP	03/04/2014
IMG_3134	G		Deturfing	S	TIP	03/04/2014
IMG_3135	G		Deturfing	S	TIP	03/04/2014
IMG_3136	G		Deturfing	S	TIP	03/04/2014
IMG_3137	G		Deturfing on a slope	E	TIP	03/04/2014
IMG_3138	G		Deturfing on a slope	E	TIP	03/04/2014
IMG_3139	G		Deturfing	N	TIP	03/04/2014
IMG_3140	G		Deturfing	N	TIP	03/04/2014
IMG_3141	G		Deturfing	W	CMAC	03/04/2014
IMG_3142	G		Deturfing	W	CMAC	03/04/2014
IMG_3143	G		Deturfing	SW	TIP	03/04/2014
IMG_3144	G		Deturfing	SW	TIP	03/04/2014
IMG_3145	G		Deturfing	SW	TIP	03/04/2014
IMG_3146	G		Inner edge of inner enclosure deturfed	SSE	TIP	03/04/2014
IMG_3147	G		Deturfing	SSE	TIP	03/04/2014
IMG_3148	G		Deturfing	SSE	TIP	03/04/2014
IMG_3149	G		Deturfing	S	TIP	03/04/2014

IMG_3150	G		Deturfing team	SSE	TIP	03/04/2014
IMG_3151	G		Deturfing team	SSE	TIP	03/04/2014
IMG_3152	G		Johnny and possible outer facing stone of outer enclosure	N	TIP	03/04/2014
IMG_3153	G		Johnny and possible outer facing stone of outer enclosure	N	TIP	03/04/2014
IMG_3154	G		Johnny and possible outer facing stone of outer enclosure	NW	TIP	03/04/2014
IMG_3155	G		Johnny and possible outer facing stone of outer enclosure	NW	TIP	03/04/2014
IMG_3156	G		Ali and metal object from deturfing		CMAC	03/04/2014
IMG_3157	G		Ali and metal object from deturfing		CMAC	03/04/2014
IMG_2770	G		View of trench	W	TIP	05/04/2014
IMG_2771	G		Working shot of topsoil excavation	SW	TIP	05/04/2014
IMG_2772	G		Working shot of topsoil excavation	SW	TIP	05/04/2014
IMG_2788	G	708	Andrew exposing inner facing of wall	W	TIP	07/04/2014
IMG_2789	G	708	Andrew exposing inner facing of wall	W	TIP	07/04/2014
IMG_2790	G	708	Andrew exposing inner facing of wall	W	TIP	07/04/2014
IMG_2791	G	702	Working shot of excavation of rubble	SE	TIP	07/04/2014
IMG_2823	G	702	Working shot of excavation of rubble - Johnny	W	TIP	08/04/2014
IMG_2824	G		View from the rubble - Alistair	SW	TIP	08/04/2014
IMG_2825	G		View from the rubble - Alistair	SW	TIP	08/04/2014
IMG_2826	G		Lorraine and Gert at work	W	TIP	08/04/2014
IMG_2827	G		Lorraine and Gert at work	W	TIP	08/04/2014
IMG_2828	G		Lorraine and Gert at work	W	TIP	08/04/2014
IMG_2865	G		Cathy taking photos on a very windy day	SW	TIP	09/04/2014
IMG_2866	G		Cathy taking photos on a very windy day	SW	TIP	09/04/2014
IMG_2867	G		Cathy taking photos on a very windy day	SW	TIP	09/04/2014
IMG_2868	G		Alice Watterson taking pole shots	SW	TIP	12/04/2014
IMG_2869	G		Alice Watterson taking pole shots	SW	TIP	12/04/2014
IMG_2870	G		Alice Watterson taking pole shots	SW	TIP	12/04/2014
IMG_2871	G		Alice Watterson taking pole shots	SW	TIP	12/04/2014
IMG_2872			Kieran taking kite shots	SW	TIP	12/04/2014
IMG_2886			Veronika and Ian digging the sondage to N of inner enclosure	E	TIP	14/04/2014
IMG_2887	G		Veronika and Ian digging the sondage to N of inner enclosure	E	TIP	14/04/2014
IMG_2888	G		Ioanna and Genoveva digging at outer wall face	E	TIP	14/04/2014
IMG_2889	G		Ioanna and Genoveva digging at outer wall face	E	TIP	14/04/2014
IMG_2890	G		Ioanna and Genoveva digging at outer wall face	E	TIP	14/04/2014
IMG_2891	G		Digging rubble outside inner enclosure	SW	TIP	14/04/2014
IMG_2892	G		Digging rubble outside inner enclosure	SW	TIP	14/04/2014
IMG_2909	G	713	Outer wall face of inner enclosure	NW	TIP	14/04/2014
IMG_2910	G	713	Outer wall face of inner enclosure	NW	TIP	14/04/2014
IMG_2912	G	708	Inner wall face of inner enclosure	S	TIP	14/04/2014
IMG_2913	G	708	Inner wall face of inner enclosure	S	TIP	14/04/2014
IMG_2914	G	708	Inner wall face of inner enclosure	S	TIP	14/04/2014
IMG_2915	G	708	Inner wall face of inner enclosure	S	TIP	14/04/2014
IMG_2916	G	708	Inner wall face of inner enclosure	S	TIP	14/04/2014
IMG_2917	G	713	Outer wall face of inner enclosure	N	TIP	14/04/2014
IMG_2918	G	713	Outer wall face of inner enclosure	N	TIP	14/04/2014
IMG_2919	G	713	Outer wall face of inner enclosure	N	TIP	14/04/2014

IMG_2920	G		Bell's trench	E	TIP	14/04/2014
IMG_2921	G	702, 705, 717	Stone rubble and collapse N of inner enclosure	W	TIP	14/04/2014
IMG_2922	G	702, 705, 717	Stone rubble and collapse N of inner enclosure	W	TIP	14/04/2014
IMG_2923	G	702, 705, 717	Stone rubble and collapse N of inner enclosure	W	TIP	14/04/2014
IMG_2924	G	702, 705, 717	Stone rubble and collapse N of inner enclosure	W	TIP	14/04/2014
IMG_2925	G	713	Outer face of inner enclosure	NW	TIP	14/04/2014
IMG_2926	G	713	Outer face of inner enclosure	NE	TIP	14/04/2014
IMG_2927	G	702, 705, 717	Stone rubble and collapse N of inner enclosure	W	TIP	14/04/2014
IMG_2928	G	713	Outer face of inner enclosure	N	TIP	14/04/2014
IMG_2929	G	713	Outer face of inner enclosure	N	TIP	14/04/2014
IMG_2930	G	713	Outer face of inner enclosure	N	TIP	14/04/2014
IMG_2931	G	713, 702, 705, 717	Outer face of inner enclosure and stone rubble and collapse	NW	TIP	14/04/2014
IMG_2932	G	713, 702, 705, 717	Outer face of inner enclosure and stone rubble and collapse	NW	TIP	14/04/2014
IMG_2933	G	713	Outer face of inner enclosure	W	TIP	14/04/2014
IMG_2934	G		General view of wall in trench	W	TIP	14/04/2014
IMG_2940	G		Close up of vitrified material from 707		TIP	14/04/2014
IMG_2944	G		Working shot of digging through wall core	SW	TIP	15/04/2014
IMG_2945	G		Working shot of rubble	SW	TIP	15/04/2014
IMG_2946	G		Discussing vitrification with Gert	W	TIP	15/04/2014
IMG_3018	G		Trench Backfilled	SE	TIP	18/04/2014
IMG_3019	G		Trench Backfilled	E	TIP	18/04/2014
IMG_3020	G		Trench Backfilled	NE	TIP	18/04/2014
IMG_3021	G		Trench Backfilled	NE	TIP	18/04/2014
IMG_3022	G		Trench Backfilled	S	TIP	18/04/2014
IMG_3023	G		Trench Backfilled	N	TIP	18/04/2014
IMG_3024	G		Trench Backfilled	N	TIP	18/04/2014
IMG_3028	G		Backfilling team		TIP	18/04/2014
IMG_3206	G		Exposing outer wall face - working shot	N	TIP	12/04/2014
IMG_3207	G		Exposing outer wall face - working shot	N	TIP	12/04/2014
IMG_3208	G		Exposing outer wall face - working shot	NW	TIP	12/04/2014
IMG_3232	G		Exposing outer wall face - working shot	NW	CMAC	13/04/2014
IMG_3233	G		Working shot of rubble	W	CMAC	13/04/2014
IMG_3234	G		Poller at work	E	CMAC	13/04/2014
IMG_3235	G		Poller at work	E	CMAC	13/04/2014