

UPIA14 – 03

## **Results of an Archaeological Excavation at Boynds Farm, Inverurie**

**Commissioned by Barratt Homes**

## UPIA14 – 03 summary sheet

Client:	Barratt Homes
National Grid Reference:	NJ 7799 2306 (site centre)
Address:	Osprey Heights, Boynds Farm, Uryside, Inverurie. AB51 0HL
Parish:	Keithhall and Kinkell
Council	Aberdeenshire Council
Planning Application No	APP/2009/2542
NMRS No	N/A
SMR No	N/A
OASIS No	headland1-186392
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Schedule:	
Fieldwork	March – April 2014
Report	July 2014

## *Summary*

Headland Archaeology was commissioned by Barratt Homes to undertake an archaeological excavation in advance of a residential development at Boynds Farm, Inverurie. The work was carried out in response to a planning condition on an application (APP/2009/2542) submitted to Aberdeenshire Council. The work took place between 17<sup>th</sup> March and 25<sup>th</sup> April 2014.

The excavation recorded extensive remains associated with prehistoric settlement in the form of roundhouses, souterrains, an enclosure, frequent pits and a cremation cemetery. One cremation pit provided the earliest radiocarbon date on site, returning a Late Neolithic date of 3094-2918 cal bc. An associated cremation pit was multi-tiered in construction and may be unique in the archaeological record. A souterrain and two further structures were radiocarbon dated to the Middle and Late Bronze Age.

Over 400 finds were retrieved. The pottery correlates with the Bronze Age dating while industrial waste suggests the site extended into the Iron Age. Both the finds and environmental evidence indicate that a number of activities took place on site including wool spinning, cooking, bronze casting and ironworking. The site makes an important addition to the archaeological record of Aberdeenshire and has generated a valuable dataset for subsequent research and analysis.

## **INTRODUCTION** [Heading Level 1]

Headland Archaeology was commissioned by Barratt Homes to undertake an archaeological excavation in advance of a residential development at Boynds Farm, Inverurie. The work was required to meet a condition placed by Aberdeenshire Council on a planning application (planning reference APP/2009/2542). The objectives of the excavation were to preserve by record the archaeological remains on the site by identifying structures and activity areas, establishing the date and duration of any settlement, and obtaining environmental as well as artefactual evidence. This report details the results of the work.

## **SITE LOCATION** [Heading Level 1]

The site is located in arable fields (most recently under cereal crop) east of the B9170 Inverurie to Oldmeldrum road, approximately 1.5km north-east of Inverurie (Illus 1). The site is situated on a plateau on a south-west facing slope overlooking the River Urie. It is centred on NGR NJ 78122 22800, and located at 85-90m OD. The bedrock geology comprises interlayered psammite and semipelite – Aberdeen formation, overlain by superficial geology of a diamicton - Banchory Till Formation, formed up to 2 million years ago in the Quaternary Period (British Geological Survey website; <http://www.bgs.ac.uk>).

## **ARCHAEOLOGICAL BACKGROUND** [Heading Level 1]

An archaeological evaluation was undertaken in November and December 2005 in advance of a residential development to the south-west of the site location. A ring-ditch, dated by pottery finds to the later prehistoric period, was recorded and two undated ditches lay in close proximity to this feature. Evidence for rig and furrow cultivation was also identified (Roy 2005). A desk based assessment (RSK 2009) detailed the archaeological potential of the area including crop-marks of at least two ring ditches, souterrains and a substantial number of pits; all identified from aerial photographs and located north-west of the proposed development site.

An archaeological evaluation of the site was undertaken by Cameron Archaeology between November 2013 and January 2014 and identified a series of pits, post-holes and a circular enclosure ditch (Cameron 2014). Prehistoric pottery was retrieved from two of the features. Subsequent topsoil stripping of an area of about 6000 square metres by Cameron Archaeology revealed a cluster of prehistoric settlement remains comprising ring gullies, post-holes, pits and



possible cremations. Some of the features were excavated and recorded during this phase of fieldwork and have been included in this report (features recorded by Cameron Archaeology have four digit context numbers while contexts recorded by Headland have three digit numbers (less than 600).

## **METHODOLOGY** [Heading Level 1]

### Site Works [Heading Level 2]

The work was undertaken as specified in the Written Scheme of Investigation (Headland Archaeology 2014). Additional topsoil stripping was carried out to extend the limits of Cameron Archaeology's excavation area in order to establish a 10m buffer between the archaeological remains and the trench edge. A mechanical excavator with a 2m wide toothless ditching bucket was used to remove the topsoil under direct archaeological supervision until the natural substratum or significant archaeological features were encountered.

The final topsoil-strip covered an area of 9050m<sup>2</sup> extending some 150m east to west by 160m north to south (Illus 2).

### Site Recording [Heading Level 2]

All features were cleaned, investigated and recorded appropriately and all archaeologically significant deposits were sampled. All recording followed the IFA Standards and Guidance for Conducting Archaeological Excavations. Archaeological features and deposits were hand excavated and recorded using standard archaeological methods and pro-forma record sheets. A complete record of the contexts can be found in the Context Register (appendix 1.1).

A site plan including all identified and excavated features and the limit of excavation was recorded digitally using an EDM and related to the National Grid. Complex sections were hand-drawn on permatrace at a scale of 1:10. Stony features such as rubble and walls in souterrains, ring gullies and some pits were recorded using multiple image photogrammetry. This technique produces a digital 3D model based on sets of digital photos taken from different angles. The model is scaled and geo-referenced using at least four reference markers placed around the feature to be modelled. Generally the error between the marker positions as surveyed in the field and the corresponding model location was less than 10mm. Ortho-photos were created from the 3D model and combined with the field survey for illustration purposes.

A full list of the completed drawings and ortho-photos can be found in the Drawing Register (appendix 1.2).

A photographic record of all contexts was taken using a digital SLR and included a clearly visible graduated metric scale. A full list of the photographs taken can be found in the Photographic Register (appendix 1.3).

Sediment samples were collected from secure archaeological contexts for processing and assessment. A full list of the samples collected can be found in the Sample Register (appendix 1.4)

## Reporting and Archives [Heading Level 2]

The results of the work are presented below. All radiocarbon dates have been calibrated using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1.7 (Bronk Ramsey 2010) and are presented in the text using the  $2\sigma$  calibrated age ranges.

The complete project archive will be deposited with RCAHMS within six months of the completion of all work on this project. The records (paper and digital) will be archived according to the guidelines published by the Institute for Archaeologists on behalf of the Archaeological Archives Forum (July 2007).

## EXCAVATION RESULTS [Heading Level 1]

Prior to the main excavation, a rapid pre-excavation survey was carried out in February 2014 of the areas stripped during November/December 2013.

The excavation was carried out between March 17<sup>th</sup> and April 25<sup>th</sup> in mixed weather conditions; the location of the site meant it was frequently exposed to strong westerly winds. The main part of the site was stripped in November 2013. Repeated cycles of rain and dry periods over the winter and spring promoted weathering exposing additional features not seen during the initial stripping.

## Topsoil Strip [Heading Level 2]

The topsoil was generally uniform across the excavation area and comprised mid brown sandy loam between 0.25 and 0.35m thick. No sub-soils were identified underneath the topsoil. Where

no archaeology was encountered the topsoil lay directly over the geological subsoil which consisted of orangey brown sand and gravel becoming more gravelly towards the north-west of the site. The centre and south-east area of the site comprised a fairly level plateau while the north-west of the site was more sloping in nature.

Within the site north-east to south-west aligned ridge and furrow cultivation was present cut into the underlying geological subsoil (Illus 2). The furrows were generally between 0.5 and 1.5m wide and spaced 5m apart, and oriented in line with the slope. Where they were investigated, the furrows measured no more than 0.25m deep, and truncated the earlier archaeological features.

A significant number of archaeological features were identified below the topsoil. These features were spread across the whole excavation area, with those identified as ring gullies located on the plateau. A total of ten structures were identified (labelled A – J); three curvilinear gullies (A, C, and E), three post-rings (B, D and I), two souterrains (F and G), one circular enclosure (J) and a four-post structure associated with metal working (H). A wide shallow pit lined with stones [371] was located to the south-west of the site and a group of six cremation pits was situated half way between Structures B and C. In addition to these features numerous pits and post-holes were located across the site (Illus 2).

### Structure A [Heading Level 2] (Illus 3)

Structure A was located towards the south-eastern end of the excavation area and consisted of two curvilinear ditches which together form a circular structure, 9.2m in diameter with two breaks, one to the north and one to the south (Illus 3). The ditch to the east was up to 2.5m wide and 0.9m deep, and enclosed the east half of the structure. It had been heavily truncated at the southern end during topsoil stripping in January 2014. The inner side of the middle segment of the ditch was lined with four sub-cuboid stones 0.37m to 0.46m long set end to end; forming a curving, single coursed wall 1.24m long [0120]. The stones were located along the upper edge of the cut (Illus 4). The ditch was filled with brown loamy sand with occasional stones. Large stones were present at the base of the ditch; a few at the north terminal and a larger group in the south half. A pit containing large stones [0087] was located at the south terminal of the ditch. With the exception of the pit at the south end and a shallow truncated pit 0.7m to the north-east [0199], there was no trace of any post-holes within the ditch. Two small post-holes ([0105], [0107]) were located next to each other at the outer ditch edge to the north-east.

The ditch to the west was smaller, 1.2m to 1.7m wide, and enclosed a 130° arc of the structure. It was generally 0.2m to 0.3m deep with an undulating base that appeared to be a series of

intercutting shallow pits. The ditch contained some stones similar to those seen in the east ditch with a marked concentration towards the south terminal.

The difference in width and depth between the two ditches is partly due to heavier truncation along the west side of the structure, but the base of the western ditch was generally shallower than that of the eastern ditch. The shape of the base of the two ditches was also different. The ditch to the east had a fairly level base in contrast to the ditch to the west that appeared to comprise a series of intercutting pits.

The structure had been truncated to a level below the original floor surface. However, it was possible to locate the hearth from a patch of red oxidized subsoil that was situated near the centre of the structure (Illus 3).

The structure contained no clear post-ring although there were a few smaller post holes located in the vicinity of its perimeter: [0105], [0255], [0129], [0116], [0112], [0187]). Apart from the hearth near the centre, two pits ([0010], [0189]) and five post-holes ([0197], [0089], [0091], [0085], [0174]) were located within the south-eastern half of the structure.

A possible porch was located on the south side of the structure. It comprised an elongated, irregular sunken area 5m by 1.8m. It was filled with loose brown sandy loam containing stones similar in shape and size to those seen in the ditches of the structure (Illus 3). Several pits and post-holes were located within and along the edges of the area. Four post-holes were located along the western edge of the area ([0079], [0093], [0095], [0114]). They were in line with post-hole [0116] at the perimeter of the structure and appeared to define the west side of the porch. The other side of the porch was less well defined with only two post-holes located on the east side ([0069], [0097]). A stone slab was located in the middle of the porch between post-holes [0093] and [0069]. The slab may have been part of paving in the porch; however it was located amongst other stones and may just have been part of the rubble within the sunken area (Illus 5).

## Structure B [Heading Level 2] (Illus 6)

Structure B was located 6m to the west of Structure A. It comprised a series of pits and post-holes, enclosed by further post-holes evenly spaced near the perimeter of a circle of some 11m in diameter (Illus 6). The outline of the structure was defined by 10 post-holes (0048), [0206], [0269], [0261], [0265], [0171], [0151], [0278], [0282] and [0141]). They were generally 2.4m to 2.7m apart with slightly larger spacing between the posts in the south-eastern arc, possibly indicating an entrance. There were two gaps in the post-ring likely to be caused by truncation, between [0206] and [0269] to the south-west, and between [0171] and [0151] to the north-east.

Similar to Structure A to the east, there was a cluster of pits inside the structure. Pits [0135], [0133], [0131], [0101], [0110] and [0081] formed an irregular elongated depression 6.5m long by some 1.5m wide containing groups of medium sized stones. The group was located towards the east side of the structure and is similar in form and content to the features along the west side of structure A. A second group comprising three pits, ([0038], [0036], [0149]) were located at the north-west side of the structure. A third large oval pit, 3.5m long by 1.5m wide and up to 0.25m deep ([0204]) was situated in the south-west part of the structure. Charred hazel (*Corylus avallana*) from its fill (204) returned a radiocarbon date of 1505-1397 cal bc (SUERC-54281; see Radiocarbon Dates below).

All of these pits were located towards the outer edges of the structure. The most prominent feature near the centre was pit [0050] located some 1.2m to the south of the centre. It was a circular pit 0.6m in diameter and 0.27m deep containing occasional pieces of charcoal and angular stones towards the base. Two other cuts in the central area to the north ([0143] and [0145]) were heavily truncated and less than 0.08m deep.

A possible interior feature was noted in the north half of the structure where a series of post-holes [0185], [0233], [0235], [0248], [0073], [0139] formed a curving line possibly representing remains of an internal wall; partitioning off the area to the north-west containing the three pits. However it is possible that this row of post-holes was part of a structure overlapping, but not contemporary with, Structure B.

The entrance appears to be defined by two pairs of posts to the south-east; [0046], [0048] and [0141], [0271]. As seen in Structure A, there was a group of features immediately to the SE of the entrance possibly representing a porch. The south-west side of the porch may be defined by cuts [0121] and [0083], while cut [0123] might be part of the north-east side. Two stone slabs placed between [0121] and [0123] could possibly be remains of paving within the porch (Illus 7).

### Structure C [Heading Level 2] (Illus 8)

Structure C was located 20m to the north-east structure B. It consisted of a curvilinear ditch [0558] which formed a nearly complete circle, 11m in outer diameter with an entrance to the south-east defined by a 3.4m wide gap. The ditch was up to 3m wide and up to 0.65m deep, tapering gradually up to the terminals at either side of the entrance. The base of the south terminal of the ditch was paved by angular and sub-angular stones [5990] extending to 4m in length (Illus 9). The paving appeared to comprise of an irregular row of stone slabs placed end to end along the centre of the ditch with smaller stones filling in the gaps on either side. There

were stones located at the base of other parts of the ditch, but these appeared to be more randomly set within the fill.

Only one post-hole [0560] was recorded along the perimeter of the structure. It was located just outside the outer edge of the ditch [0558].

Four features were recorded inside the structure, all located within the south-east quadrant. A large oval pit [5991], 1.5m by 1.25m by 0.7m deep was located on the south side of the entrance. It was filled with sub-angular to sub-rounded stones 0.1m to 0.4m across set in a matrix of brown sandy loam.

Two smaller pits were located immediately to the north-west. Pit [6010] was oval, 0.55m by 0.45m by 0.1m deep. Pit [5993] to the north was sub-circular 0.75m in diameter and 0.15m deep. The fill of both pits contained stones but these were generally smaller than and not as abundant as in pit [5991].

A heavily truncated oval pit [5997] was located 0.7m to the south-east from the centre of Structure C. It measured 0.6m by 0.45m and was less than 0.1m deep.

There was no remains of any porch structure to the south-east of the entrance. A shallow oval pit [6014] was recorded some 3m to the south-east of the entrance, but there is no evidence for this pit being contemporary and associated with the structure.

#### Structure D [Heading Level 2] (Illus 10)

Structure D is a roundhouse located some 6m to the north of Structure C. The majority of the features related to the structure were excavated during the first excavation phase in January (four digit contexts). However during the second excavation phase in April-May, a number of additional features became visible through differential weathering.

The outline of the structure (Illus 11) was defined by 10 post-holes forming an arc measuring 300° of a circle 7.7m in diameter ([5978], [5943], [5946], [5948], [0333], [5950], [5952], [5955], [5935] and [0263]). All post-holes were a similar size, with 0.5m diameter and 0.3m depth. The posts were generally spaced 2.3m to 2.4m apart (centre to centre), with the exception of post-hole [0333] which was located just to the north-east of [5948]. There was a 3.7m wide gap in the post-ring to the south-east indicating the entrance. In the middle of the gap were three post-holes set slightly out from the post-ring, [5982] on the south-west side and [0355], [0357] to the north-east, likely to define a doorway that was 0.7m wide.

A number of features were located inside the structure. Two larger cuts were located in the south-east part of the building. [5941] to the south-west had a flat stone at its base; possibly a post-pad. [5937] was located some 2m to the north-east. This pit contained several stones at the base, possibly post-packing. The features could indicate the position of two structural posts related to the entrance to the building.

In addition to these two features, there were a number of smaller pits or post-holes inside the building. These features does not seem to form any regular pattern, however they are all confined to the eastern half of the building.

A number of spreads of soils containing charcoal sitting in shallow depressions were recorded within the building. Again these were confined to the eastern half.

Two wide shallow depressions were located near the centre of the building ((5961), (5962)). They were filled with burnt sandy loam and charcoal. Although the material showed evidence of burning the features are not likely to be hearths as there were no evidence of *in situ* burning. However, there was an area of red oxidized subsoil [5947] to the south-west of the central deposits. The oxidized soil indicated that this is where the hearth had been although the feature itself had been completely truncated.

#### Structure E [Heading Level 2] (Illus 12)

Structure E was located 10m north-west of Structure D. It consisted of a curvilinear ditch forming a semi-circle which is open to the south-west, and a number of associated post-holes, pits and spreads of burnt material. The ditch was up to 3.5m wide and 0.6m deep with gently sloping sides and a rounded base. The outer edge of the ditch followed the curving line of a circle 11m in diameter, almost identical to Structure C some 18m to the south. The ditch had been heavily truncated to the north-east by a 2m wide scoop cutting deep into the feature.

Removal of the ditch fill exposed stones at the base of the ditch. In the eastern part of the trench a stone wall was identified running along the middle of the ditch. It was a one sided revetment wall [0368]/[0369], up to two courses high, built up against the outer side of the ditch [0348]/[0351]. The wall could be traced over a distance of 3m. Another possible fragment of a revetment wall was noted in a slot towards the west terminal of the ditch [0380]. It comprised two sub-cuboid stones fitted closely together and forming a straight wall-face [0399].

There was no clear post-ring associated with the structure. However there was a group of five postholes [0381], [0395], [0397], [0443], [0567] located at the west terminal of the ditch and one isolated posthole [0362] cut into the outer side of the ditch on the east side of the structure.

Although they are likely to be associated with Structure E, none of the postholes appeared to be form a coherent feature.

Two oval pits were located in the south-west part of the structure. Pit [0273] measured 1.2m by 1.05m and was 0.45m deep. It was located just to the south-west of the south ditch terminus, and had a stony fill although there was no clear evidence of any stone packing. Pit [0276] was located 1m to the north-west. It measured 1.55m by 1.05m in plan and was 0.35m deep. The pit had a fairly clean brown sand fill with one large stone set in the north half of the pit.

If the pits were contemporary with Structure E, it might indicate that the entrance into the structure was from the west between the west terminal and pit [0276]. However, the pits appear to form the north-western end of a row of four, approximately evenly spaced pits; two of which were excavated in the previous phase. It is therefore possible that they are not related to Structure E.

#### Structure F [Heading Level 2] (Illus 13)

This structure was located 19m north-west of structure E. It consisted of an L-shaped ditch, 12.5m long. The ditch was orientated roughly north to south and curving to the north-west at its northern end. It was up to 3.5m wide and 0.46m deep at its deepest but became shallow at both ends. The fill of the feature contained a number of large stones, similar to those seen in Structure E to the east.

The rubble was interpreted as collapsed walls of a souterrain. Two possible segments of stone wall lining the sides of the cut were seen towards the west end of the structure (Illus 14). The south terminal of the cut was best defined possibly indicating that the entrance was from the west. A large number of prehistoric pottery sherds from at least four different vessels were recovered from the fill (0345) towards the south end of the structure.

#### Structure G [Heading Level 2] (Illus 15)

This structure was located 19m to the west of structure F. It was a ditch very similar in form and size as Structure F to the east: 14m long, aligned north-east to south-west and curving to the north-west at its northern end. The north-south segment was slightly curved making its shape resemble a question mark.

The ditch was up to 2.2m wide and 0.35m deep, deepest in the middle and becoming shallower either end. It was filled by dark brown, grey silty sand (0374) that contained frequent charcoal



and several fragments of prehistoric pottery. Charred hazel (*Corylus avellana*) retrieved from the fill returned a radiocarbon date of 1083-1058 cal bc (SUERC-54280). A group of stones were uncovered at the base in the deeper middle part of the ditch. By removing collapsed rubble, fragments of stone walls lining either side of the cut were exposed (0375). The wall fragment on the east side was 2.1m long; the wall on the west side was 1.8m long. The gap between the walls was 0.4 to 0.5m wide.

The ditch was very shallow at both ends. Pit [0424] at the northern end of the feature was very shallow and is likely to be due to a slight undulation in the base of the heavily truncated structure.

Two post-holes were recorded on either side of the ditch near the middle of the structure. Post-hole [0415] on the east side was 0.26m in diameter and 0.07m deep. It was situated at the south end of the outer stone wall. Post-hole [0426] to the north-west was 0.2m in diameter and 0.1m deep. Both post-hole fills contained abundant charcoal. The location of these two posts indicates that they were part of the structure. A third post-hole [0433] located some 3m to the south-west of [0426] may also be associated with the structure.

#### Structure H [Heading Level 2] (Illus 16)

Structure H was located 14m to the east of structure E. It comprised a sub-rectangular deposit some 5m by 3.4m and up to 0.2m deep of dark brown sandy soil containing abundant slag and charcoal (0226). Large areas of the spread were deposited on top of bedrock comprising fractured mud-stone. Removal of this spread deposit exposed four post-holes [0227], [0284], [0286] and [0288] (Illus 17). The post holes were oval in shape, measuring from 0.58m to 0.43m wide and between 0.16m and 0.36 m deep. They formed a rectangle 2.4m by 2m. Charcoal and metal-working residues were recovered from the fills of the post-holes as well as the spread. Charred willow (*Salix* sp) retrieved from fill (0289) of post-hole [0288] returned a radiocarbon date of 1188-933 cal bc (SUERC-54283).

#### Structure I [Heading Level 2] (Illus 16)

Structure I was located immediately to the north of structure H. The outline of the structure was defined by four shallow oval cuts forming an arc measuring 130° of a circle 8m in diameter ([0383], [0341], [0320] and [0324]). A further two possible features located near the perimeter of the structure were recorded during a pre-excavation survey of the site in February 2014, but these were so shallow that they were written off as random undulation in a stony sub-soil

during the excavation. The four cuts recorded were very wide and shallow; between 1m and 1.25m long and only 0.07 to 0.13m deep indicating that the structure was heavily truncated. As in structure I to the south there appeared to have been hardly any sub-soil between the stripped off topsoil and the bedrock consisting of fractured mud-stone.

The only internal feature was circular pit [0411] located at the centre of the structure. It was 0.95m in diameter, 0.25m deep and filled with medium to large stones.

#### Structure J [Heading Level 2] (Illus 18)

Structure J was located at the north-western edge of the site, some 18m north of structure G. It was defined by 12 cut features forming an arc measuring 193° of a circle 19m in diameter ([0467], [0459], [0501], [0503], [0482], [0480], [0457], [0451], [0497], [0505], [0476] and [0515]). The features were generally shallow, 0.1m deep and several were elongated and aligned with the perimeter of the feature, likely to be segments of a ditch. They all contained similar fills with rare flecks of charcoal and frequent small stones.

Only three shallow pits were located within the structure. Pits [0471] and [0463] were set 0.9m apart just inside [0501] which was a curvilinear ditch segment defining the feature. The location of these pits suggests that they were associated with the structure. Pit [0447] was located 2.4m to the north-east of the centre of the structure. The fill contained charred barley grains also found in other cuts that were part of the structure, suggesting that it also may be associated with the structure.

The north-western side of the feature was not excavated at the time of writing as it lay beyond the boundary of the Barratt Homes development area. However, during the pre-excavation survey of the site in February 2014 a couple of features were recorded that are likely to belong to this structure.

#### Cremations [Heading Level 2] (Illus 19)

A group of six cremation pits were located half way between Structures B and C ([0064], [0250], [0148], [0147], 157] and [0173]). The pits were confined within an area extending 5m east to west by 3.5m north to south.

Pit [0064] to the west measured 1m by 0.9m by 0.34m deep. There was a number of stones set on edge around the sides of the pit; forming a crude irregular cist containing a stratified sequence of four levels of cremation deposits each separated by flat stones:

## Level 1

The top cremation deposit comprised cremated bones in a matrix of loose orange brown silty sand (0209) deposited in the middle of the pit. The deposit was up to 6cm deep and was sitting on top of a flat stone [0216]. It was 19cm by 20cm by 3cm thick and covered most of the area between the edge set stones.

## Level 2

Beneath stone [0216] was a second cremation deposit that consisted mainly of cremated bone (0215). The deposit was 3cm to 5cm thick and was deposited on top of a second flat stone [0217]. It was 16cm by 20cm by 3cm thick and covered most of the area between the edge set stones. During the excavation it was noticed that some of the bones in the deposit had been crushed between the two flat stones.

## Level 3

Under stone [0217] was a third cremation deposit (0218). It comprised cremated bones in a matrix of dark grey sandy silt that also contained some burnt lithics. The deposit was only 2cm to 4 cm thick and was deposited on top of a flagged surface made from three flat stones [0229] set between the edge set stones. This was the smallest cremation deposit in the pit and as with deposit (0215) above there was clear evidence of cremated bones having been crushed between the horizontal stone layers.

## Level 4

Below the flagged surface [0229] was the basal cremation deposit in the pit (0230). It was similar to the deposits above containing crushed cremated bone as well as some larger pieces of long bone and pieces of burnt lithics. The deposit was 2cm to 5cm deep and was deposited on top of the flagged base of the pit [0240] made from one larger and three smaller flat stones lining the base of the pit.

## Cut [0064]

The flagged base of the pit was on top of a thin deposit of greyish brown silty sand (0241), 2cm to 3cm thick at the base of the cut. The layer contained a few fragments of cremated bones probably deriving from cremation deposit (0230) above.

Pit [0250] was located on the east side of [0064], cutting slightly into the east side of the multi level cremation pit. The pit measured 0.8m by 0.72m by 0.35m deep. The pit did not contain a

cist although there were a few flat stones set on edge [0252] that roughly lined the south-west half of the pit. The pit was filled with reddish brown silty sand containing some burnt bones.

Pit [0148] was located 1m to the south-east of pit [0250]. It was oval and measured 0.6m by 0.5m by 0.22m deep. The cut had sloping sides and a rounded base and contained cremated bones and small stones in a matrix of grey-brown silty sand. A sample of bone returned a radiocarbon date of 3094-2918 cal bc (SUERC-4392).

Pit [0147] was located 1m to the north-east of pit [0148]. It was a small circular pit with rounded base, 0.21m in diameter and 0.07m deep. The cut contained a deposit of cremated bones in a matrix of red-brown silty sand.

Pit [0157] was located 0.7m to the north-west of pit [0147]. The pit was sub-circular, 0.5m in diameter and 0.14m deep. The fill comprised cremated bones and some small stones in a matrix of reddish brown silty sand. There was a flat stone at the surface, slightly disturbed by topsoil stripping that covered approximately one third of the cut. A similar sized stone was lying at the base of the cut below the cremation deposit.

Pit [0173] was located 1.3m to the north-east of pit [0157]. The cut was just a shallow scoop, 0.3m by 0.17m by less than 0.05m deep. However it contained numerous fragments of cremated bones and small stones in a matrix of grey silty sand.

Most of the cremation pits had been heavily truncated comprising just shallow pockets in the stripped surface. However, the fill containing numerous cremated bones indicated that these were remains of *in situ* deposits. The cremation fills yielded a number of lithics. The majority of these were burnt indicating that they must have been deliberately or accidentally included on the funeral pyre.

## Other Features [Heading Level 2]

A large pit [0371] was located 11m to the north-west of structure C and 12m to the south-west of structure E (Illus 20). It was oval in plan and measured 5m by 3.5m. It had very shallow sloping sides and was up to 0.5m deep. The base of the pit was covered in a densely packed layer of stones [0372], which varied in size from 0.6m by 0.25m to 0.15m to 0.1m. The stones were covered in a layer of light brown sandy silt (0328), which contained little in the way of anthropogenic material.

Two post-holes at the edge of the pit to the south-west [0508], [0510] may be associated with this feature.

In addition to the features and structures described above, there were a number of stray cuts that did not seem to be part of any larger structures. These were all recorded but are not discussed any further here.

## **Finds Assessment [Heading Level 2]**

*Julie Lochrie*

### **Introduction [Heading Level 3]**

The finds assemblage includes finds from evaluation and excavation phases. It comprises three ceramic moulds, 403 sherds of prehistoric pottery, 3237g of industrial waste, two iron finds, 69 lithics, 18 coarse stone finds and six intrusive modern finds.

The majority of the finds date to the Bronze Age and Iron Age and indicate various processes and activities were taking place on site, including wool spinning, cooking of foodstuffs, bronze casting and ironworking.

### **Methodology [Heading Level 3]**

The finds assessed include those hand-collected in the field and any collected during flotation. Finds retrieved by flotation were wet sieved in a Siraf-style flotation machine. The remaining material was sorted, scanned with a magnet and any material of archaeological significance removed.

The finds have undergone visual examination and, where appropriate, microscopic examination x10 to x60, as appropriate. All finds have been catalogued on an Access database, with basic quantifications and descriptions provided. The full catalogue is included in Appendix 2 below.

### **Prehistoric Pottery [Heading Level 3]**

The prehistoric pottery numbered 403 sherds found across 54 contexts. Several recurring forms were noted, including shouldered, barrel-shaped and vessels with concave bevels to the rim exterior. Decoration was extremely rare and occurred only on two sherds from (0071) and (11201). That from (11201) has a small line of twisted cord near the break; this pot was found during evaluation to the east of the site. The pot from (0071) features a single incised line. Neither are immediately recognisable types.

The assemblage broadly conforms to typical 'flat rimmed ware' of middle Bronze Age to Iron Age date. Despite the name most of the vessels feature internal rim bevels, probably intended for the seating of a lid. Much of the pottery had residues adhering to the surface which could be used to date the pots more accurately within this broad date range. The residues also indicate the purpose of the pots was for cooking and storage of foodstuffs.

### Ceramic Moulds [Heading Level 3]

Three ceramic moulds were identified, two of which are single, edge fragments which do not allow identification of type. The third, from Structure E, context (0352), exists in seven pieces with a visible matrix forming a curving, U-sectioned channel.

### Lithics [Heading Level 3]

The lithic assemblage was represented by debitage only and other than a single chert chip was entirely of flint. None of the lithics provide definitive dating, though are not inconsistent with the dating of the pottery. They occur in small quantities in several contexts with a higher concentration of 34 pieces in cremation [0064], fills (0215), (0218), (0230), and (0241). In total the cremation fills yielded 40 lithics, 31 of which are burnt and must have been deliberately or accidentally included on the funeral pyre.

### Coarse Stone [Heading Level 3]

The 18 coarse stone finds include two spindle whorls, two whetstones, a pounder, a grinder, a working surface, a quern/mortar and two objects of unknown purpose. The stone lining of the cremation pit [0064] was also retained. These eight stones are unworked, relatively flat, with a total weight of 7.2kg.

### Industrial Waste [Heading Level 3]

The industrial waste mostly comprised small, light, vitrified lumps amongst which some potential tapped slag was noted. The small vitrified lumps are most likely fuel ash slags, which are created when high temperatures combine with silica rich soil. The potential tapped slag, that provides an indicator of ironworking, was noted in contexts (0226), (0287), (0327) and (0550).

Overall the slag distribution is concentrated in six contexts (0226), (0287), (0325), (0327) (0550) and (0559) which cluster in four areas on site, Structure C, Structure I, Structure H and the most easterly positioned pit group.

### Modern Finds [Heading Level 3]

Very small sherds of modern pot and glass were found in small quantities in five contexts. These all appear to be intrusive modern disturbance due to their very small size and presence in mostly shallow, upper fills.

### Discussion and Recommendations [Heading Level 3]

The pottery indicates occupation in the middle to later Bronze Age or Iron Age. None of the other artefacts are inconsistent with this dating, but cannot refine it further. The pottery and stone tools indicate domestic settlement whilst the casting mould and iron slag indicate industrial processes. It is not clear whether these were contemporary or took place in different phases of activity.

The site offers potential for further analysis of all material types, except the modern finds. The different material types have great potential to inform on the activities that were being carried out on site. The casting moulds in particular are significant finds and will add to the body of knowledge of non-ferrous metalworking in late prehistoric Scotland. Analysis of the other finds will add to our understanding of the relationship between this, other industries and domestic activities in the vicinity. C14 dating is needed to refine the chronology, including dating of the pottery residues which will allow the typological series to be refined.

## **Palaeoenvironmental Sample Assessment [Heading Level 2]**

*Laura Bailey and Tim Holden*

### Introduction [Heading Level 3]

This report presents the results of an assessment of soil samples taken during the course of excavation. One hundred samples ranging in volume from 2 to 90 litres were processed for palaeoenvironmental assessment. The aims of the assessment were to assess the presence, preservation and abundance of any palaeoenvironmental remains in the sample and to assess the potential of the materials for any indication of the function of the features.

### Method [Heading Level 3]

The samples were subject to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250 µm sieve and, once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. This was then sorted and any material of archaeological significance removed. All plant macrofossil samples were analysed using a stereomicroscope to aid identification. Identifications, where provided, were confirmed using modern reference

material and seed atlases including Cappers *et al.* (2006). Charcoal was identified as oak/ non-oak wherever possible.

### Results [Heading Level 3]

The results of sample processing are provided in Appendix 3, Tables 1 (Retent finds) and 2 (Flotation finds). Suitable material for AMS dating is also identified in each table. All plant remains were preserved through charring.

### Charred plant remains [Heading Level 3]

#### *Wood charcoal*

Wood charcoal fragments were present in varying quantities in both flot and retent samples (Tables 1 and 2). The fragments ranged in size from less than 1mm to 30mm. Where possible, the charcoal was identified as either oak (*Quercus* sp) or non-oak. Charcoal was abundant in samples from contexts 124, 279, 319, 520, 354 and 374 from the fills of pits 123, 278, 318 and 519 and ring ditch 353 respectively. The majority of charcoal fragments in these samples proved to be non-oak. Curiously, few charcoal fragments were recovered from the fills of six cremation pits [0064], [0147], [0148], [0157], [0173] and [0250], suggesting that most of the fuel wood had been removed prior to interment. The majority of fragments of charcoal that were large enough to identify in the cremation samples were non-oak although some oak was also present.

Charcoal recovered from deposits 226 and 289 from Structure H, a four-post structure containing metal working residue, contained oak exclusively, except for a single fragment of willow (*Salix* sp.). This fragment was used for AMS dating.

Fragments of a size and condition suitable for identification and/or Accelerated Mass Spectrometry (AMS) dating are present in the majority of samples (Appx3, Tables 1 and 2). Hazel charcoal recovered from the fills (205 and 234) of pits [0204] and [0233] was sent for AMS dating.

#### *Cereal grain*

Charred cereal grain was recovered from several samples. Preservation of the grain was generally good although some grains were highly degraded. The largest concentration of cereal grain was in features associated with Structure J, a curvilinear enclosure. Hulled barley (*Hordeum vulgare*) was the most frequently encountered grain, with large numbers recovered from the fill (198) of shallow pit 197, located to the south-east of Structure J. Oat (*Avena* sp) and occasional bread wheat (*Triticum aestivo-compactum*) grains were also recovered from the pit.



Hulled barley and oat grains were also recovered from the fills (470, 472) of pits 469 and 471 respectively.

Concentrations of Barley grain were also present in the fill (325 and 342) of pits [324 and 341] relating to Structure I.

#### *Other plant remains*

A few wild taxa were also present. They were most abundant in the contexts that also contained cereal grains eg. contexts associated with Structures J and I. They were species typically associated with agricultural fields and disturbed ground and include fat hen (*Chenopodium cf. album*), dock (*Rumex* sp), Knotweed (*Polygonum* sp) and sedge nutlets (*Carex* sp). A large number of charred grass seeds (*Bromus/ Agropyron* sp) were recovered from the fill (325) of pit [324], Structure I and were probably incidentally collected with the cereal grains.

Charred heather (*Calluna vulgaris*) florettes and stems were present in a sample (226) taken from the fill (520) of Pit [519] in Structure G. It is possible that heather may have been used as tinder.

Given the low concentration of wild taxa there is no evidence to suggest that these were deliberately collected or directly associated with the features in which they were found. It seems likely that they were growing on the site or incidentally incorporated during the collection of fuel or cereals. It is likely that the *Bromus/ Agropyron* sp. in the fill (325) of pit [324] may have been incidentally collected with the cereals as they are hard to remove by winnowing or sieving.

#### *Hazel nutshell*

Occasional small fragments of hazel (*Corylus avellana*) nutshell were recovered from 15 samples (Table 1). The largest concentration, comprised 3 small fragments from the fill (429) of Pit 428, an isolated feature located to the east of Structure G. Small amounts of hazel nutshell were also present in deposits 392 and 416 from Structure G, deposit 196, to the west of Structure C and deposits 184 and 206, Structure B. It is possible that the nutshell may either be the remains of snack foods or perhaps indicative of the use of hazel as kindling.

#### Other remains [Heading Level 3]

Cremated human bone recovered from six cremation pits [0064], [0147], [0148], [0157], [0173] and [0250], will be discussed as the subject of a separate human bone report. Occasional small fragments of burnt bone were present in the retents of several samples (Table 1).

Industrial waste, pottery and lithics recovered from the retents will be discussed as the subject of a separate finds report.

### Discussion [Heading Level 3]

Material recovered from the samples suggests that there were both domestic and industrial activity areas across the site.

Cereal grains were present in varying quantities from structures interpreted as round-houses (Structures A- E and I). Barley was abundant in Structures A, C and E, however, small amounts of wheat were also recovered from Structures A, B, D and I. Oat was the sole taxon present in Structure G, a possible Souterrain. A high concentration of cereal grain, including barley, wheat and oats was present in Structure J, a possible enclosure. Pottery recovered from the site indicates occupation in the Late Bronze Age or Iron Age and the cereal grain assemblage supports this date range.

The main cultivar appears to have been hulled barley although small numbers of oat and wheat were also present. While the wheat is undoubtedly also a cultivar, the status of the oat is less certain. It could for example have been a tolerated contaminant of the barley crop as suggested for other large grass seeds identified from the site. The cereal grain assemblage is similar to other Iron Age assemblages in Scotland (e.g. Pollock et al 1993, Banks et al 2001). Hulled barley was cultivated in Scotland from the Iron Age as it gradually replaced the naked variety. It is likely that the charred plant remains relate to activities including small scale crop processing, possible grain parching and cooking accidents. It is not certain whether the crops were locally cultivated but this would seem likely.

Structure H, may have been a possible focus of industrial activity with deposits containing abundant metalworking residue and a concentration of oak charcoal. Vitriified lumps and fragments of possible tap slag, which could indicate ironworking were also recovered from Structure H.

Charred hazel nutshell fragments were recovered in very small quantities suggesting that they may also have been consumed on site. The hazel nutshell was located in features associated with Structures A, B and G, though was also recovered from the fills of isolated pit [0428]. Charred nutshells are typical of floor or hearth sweepings discarded onto fires but it is also possible that they were incidentally collected with fuelwood.

Although little can be said regarding the function of the features from the environmental assemblage the remains undoubtedly reflect the local flora. The majority of the plant remains (e.g. knotgrass (*Polygonum* sp), dock (*Rumex* sp) and Chenopodiaceae) derive from agricultural fields or disturbed ground but there is also evidence for acid heath in the vicinity.

The charcoal assemblage is interesting. Very little charcoal was present in the cremations suggesting that it was removed prior to interment. The majority of identifiable charcoal from these was non-oak. Oak was, however, the dominant taxon in Structure I, from which slag was recovered. It would seem that oak was definitely growing close to the site and that it may have been deliberately selected for metalworking, but not for the cremations.

### Recommendations [Heading Level 3]

Analysis would benefit from more spatial information which would require all of the charred plant remains information (including charcoal) within Tables 1 and 2 to be plotted on to distribution maps for the site. This will then give precise distribution of charred cereals, charcoal and nutshell across the site, which will aid in determining concentrations of environmental material and highlight clusters of taxa. These maps will also help to illustrate the relationship between the environmental remains and the different focuses of activity at the site (e.g. metalworking, cremation and settlement).

Charcoal analysis on cremation deposits and deposits representative of in situ burning would provide information on the types a fuel wood used. A comparison between domestic and industrial features could be made to determine whether different types of wood were used for different purposes, and whether there was a change in the type of wood used over time. This information will also provide low level information on the woodland types around the site during the period of occupation.

The majority of samples contained sufficient material for radiocarbon dating and could be combined with the existing dates to further refine the chronology of the site if required.

## **Cremated human bone Assessment** [Heading Level 2]

*David Henderson*

### The Material [Heading Level 3]

Cremated bone was recovered from twelve contexts, representing the fills of six pits; [0064], [0147], [0148], [0157], [0173] and [0250]. Most of the pits were simple interments, but [0064] was divided by slabs of stone forming a three layered cist (208). Bone from [0250] was found in association with a similar cist-like structure. The material was excavated in spits as a 100% sample and processed by washing and sieving at standard mesh sizes of 10, 5 and 2 mm. Bone was recovered from the residue by hand sorting.

### Assessment [Heading Level 3]

A brief visual examination of the assemblage was carried out to assess the potential for further analysis. All the bone recovered was fully calcined i.e. white in colour, indicating a complete cremation process with sustained pyre temperatures of over ~600°C (McKinley 2000, 406). All material appears to derive from adult individuals.

It is unclear on this brief assessment if the material from within pit [0064] represents more than one individual; a fuller examination will seek to establish if any duplicate skeletal parts are present and if any broken fragments from the different layers fit together. Bone from all parts of the skeleton(s) is present and the total quantity would represent a substantial proportion of one complete cremation.

The material from pits [0147] and [0148] both contain skeletal fragments which may provide indications of sex and age of the individuals, as may the sample from [0064]. Pit [0157] may provide material suitable for estimating the age of the individual. The fill of [0173] contains very little identifiable material. The material from [0250] consists of a very few fragments, none identifiable.

Further analysis [Heading Level 3]

A full catalogue of the identifiable remains can be produced, with particular attention paid to the possibility of several individuals being represented in pit [0064].

## Radiocarbon Dates [Heading Level 2]

Calibrated using Oxford Radiocarbon Accelerator Unit calibration programme OxCal v4.1.7 and the IntCal 09 calibration curve.

Feature	Context	Lab code	Material	Uncalibrated	Calibrated 1-sigma	Calibrated 2-sigma	$\delta^{13}\text{C}$
Str. B, [0204]	205	SUERC-54281	Charcoal: <i>Corylus avellana</i>	3171±30	1496-1417 BC	1505-1397 BC	-24.9
Str. G, [0373]	374	SUERC-54280	Charcoal: <i>Corylus avellana</i>	2830±30	1016-929 BC	1083-906 BC	-27.3
Str. H, [0288]	289	SUERC-54283	Charcoal: <i>Salix sp</i>	2872±30	1109-1005 BC	1188-933 BC	-26.5

Cremation [0148]	60	SUERC- 54282	Cremated human bone	4392±30	3082-2929 BC	3094-2918 BC	-26.4
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## DISCUSSION [Heading Level 1]

The excavation revealed significant remains associated with prehistoric settlement at the site spread over almost 1 hectare that included roundhouses, souterrains, an enclosure, frequent pits and a cremation cemetery.

### Structures [Heading Level 2]

A total of ten structures were identified during the excavation. Six of these have been identified as roundhouses (Structures A-E, I). Out of these, three (Structure A, C and E) were defined by pennanular ditches 2.5m to 3.5m wide and 0.6m to 0.9 m deep. The outer diameters of structures C and E were identical at 11m, while Structure A was slightly smaller at 9.2m in diameter. There were no surviving post-rings associated with any of these structures.

In all three structures, stone rubble was exposed within the ditch and segments of revetment walls were recorded in Structure A, along the inner edge of the ditch, and in Structure E along the outer edge. The stones uncovered at the south-west ditch terminal in Structure C appeared to be a roughly paved surface along the middle of the ditch.

Structures B, D and I were defined by more or less complete post-rings. Structure D and I were almost identical in size; 7.7m and 8m in diameter with posts spaced at similar intervals. Structure D had a complete post-ring comprising 10 post set at 2.3m to 2.4m intervals with a wider gap to the south-east where the entrance was defined by a pair of post-holes in the middle of the gap set 0.5m out from the post-ring.

Structure I had less well defined post-holes, the location of the posts was defined by wide shallow pits. The structure had been heavily truncated with only one third of the post-ring surviving and bedrock was very close to the stripped surface. However the configuration of the pits evenly spaced on a perfect curve suggests that they are bases of shallow post-holes cut down to bed-rock.

Structure B was also heavily truncated, but it was possible to identify a post ring 11m in diameter, comprising 10 posts 2.4m to 2.7m apart. There were two gaps in the sequence; probably due to truncation. Sampling retrieved material for radiocarbon dating that places the structure in the Middle Bronze Age (1505-1397 cal bc; SUERC-54281).

The entrances into Structures A, B, C and D were all to the southeast, while the shape of the pennanular ditch in Structure E indicated an entrance from the south-west.

Two of the roundhouses had features in the entrance area that have been interpreted as the remains of porches. In Structure A, the porch extended some 4m towards the south-east, 0.7m to 1m wide and defined by a slight hollow and a line of four post-holes to the west and two to the east. A stone slab placed between posts on either side of the porch might have been remains of a paved entrance. The porch in Structure B was smaller and less well preserved. It extended some 3m to the south-east from the entrance and was 0.7m wide. It was defined to the west by two postholes aligned towards the centre of the house and one post-hole to the east. Two slabs had been laid in the middle of the porch and may again indicate that the entrance had been paved.

There were no hearths uncovered in any of the six roundhouses. However, unlike pits and post-holes, hearths would have been fairly shallow features that had been truncated and removed through repeated ploughing of this fertile south-facing slope. As a result no floor surfaces survived in any of the buildings and all remains of walls and paved surfaces were recorded in cuts and hollows in the sub-soil surface below the reach of the plough. Still, there was some evidence of hearths in two of the houses (Structures A and D). In both cases the hearth itself had been fully truncated but its location was indicated through distinct areas of pink oxidized sub-soil, caused by the heat from the hearth. The hearth in Structure A had been located just to the south of the centre of the roundhouse. The location was marked by a small pink area of sub-soil less than 0.5m across. In structure D the hearth had been situated near the middle of the south-west quadrant, some 2m to the south-west of the centre. The oval scorched area was more extensive than in Structure A, measuring some 1.4m by 1m.

Structures F and G were located towards the western end of the area. The features were initially considered to resemble the ring ditches of Structures A, C and E (wide ditches containing stone rubble) but the outlines of the features are angular and the remains of stone walls lining the edges of the cuts suggest that they are souterrains. Structure G was radiocarbon dated to 1083-906 cal BC (SUERC-54280): the Late Bronze Age period. Recorded up to 0.5m in depth, it may be expected that as subterranean structures they would be cut deeper into the ground. Indeed, the preservation of postholes and structures on both sides of the features indicate that the amount of truncation in the area has been less than one metre. Therefore, when also accounting for site erosion, it seems the souterrains would only be partly buried and parts of these structures would have protruded above ground.

Structure H was a 2.4m by 2m rectangular structure defined by four-posts; one of which was radiocarbon dated to 1188-933 cal bc (SUERC 54283). This places it in the Late Bronze Age and contemporary with Structure G. The posts were set below a sub-rectangular spread of material

containing slag and charcoal. During excavation there appeared to be an association between the outline of the spread and the rectangle formed by the four posts; with the postulation that the posts supported the roof of a structure with no walls that covered activity associated with ironworking. The lack of enclosing walls allowed the debris to spread beyond the outline of the four posts. However, as the subsequent radiocarbon date predates ironworking, it suggests the spread relates to a later phase of activity at this location. Further dating would be required to help resolve this uncertainty.

Structure I was located immediately to the north of Structure H and interpreted as the remains of a roundhouse. Unfortunately the south half of the house had been truncated and any evidence removed of the stratigraphic relationship between the two. However, the central axis of Structure H aligns with the centre of the roundhouse indicating that the two are linked and contemporary.

The roundhouses are similar to those dating from the Middle Bronze Age excavated at Forest Road, Kintore in 2000 (Cook & Dunbar 2008); some 7km to the south. That excavation covered in total 8.75ha and uncovered around 30 round-houses. Based on the roundhouse assemblage and others found in the vicinity of the site, Cook & Dunbar were able to identify six different types of roundhouses (Cook & Dunbar p324). These types included post-rings with and without porches as well as ring-ditches with and without associated post-rings. Using this typology Structures C and E would be classified as Type 3; although the penannular ditches are more pronounced ranging from 270° to 330° compared to the sub 180° ditch Cook & Dunbar used to illustrate this type. Structure A does not fall within the Cook & Dunbar classification, but appears to be a variation on Type 3 as it has a substantial porch.

Structures B, D and I are post-rings with no associated ring-ditches classified as Type 4-6. The smaller porch seen at Structure D classifies it as Type 5 while the larger porch identified in Structure B would indicate Type 6.

Structure J was located at the north-western edge of the site. It is believed to be the remains of a circular enclosure; being partly defined segments of curvilinear gullies aligned along its perimeter. Part of the enclosure lay beyond the boundary of the Barratt Homes development area and was therefore not excavated.

## **Cremations** [Heading Level 2]

The six cremation pits discovered during the excavation were all confined to a small area located half way between Structures B and C; probably a small cremation cemetery. Radiocarbon dating of bone from one pit [0148] provided the earliest dates on site; deriving from the Late Neolithic period (3094-2918 cal bc; SUERC-54282).

The cremation pits were generally evenly spaced, with only two pits slightly intercutting. Of particular interest was one of the cremation pits that displayed a multi-level construction, comprising four cremation deposits separated by successive levels of flagstones. It is currently understood that this form of cremation pit has not been recorded previously and is unique.

## **Site activities** [Heading Level 2]

The finds and environmental evidence indicate that within the settlement, a number of activities were taking place including wool spinning, cooking, bronze casting and ironworking. The finds assemblage comprises over 400 items, the majority of which is sherds of prehistoric pottery. The pot fragments were broadly classified as 'flat rimmed ware' that generally dates from middle Bronze Age to Iron Age. The finds assemblage also includes fragments of two bronze casting moulds as well as lithics and coarse stone finds. In addition over 3kgs of industrial waste related to iron working was retrieved during the excavation (see Lochrie above).

The environmental assemblage contained several types of cereal grain, including barley, wheat and oats (see Bailey & Holden above). This cereal assemblage does not contradict the middle Bronze Age to Iron Age date range based on the finds assemblage.

## **Chronology** [Heading Level 2]

To summarise our current understanding of the chronology of the site, the earliest evidence is a cremation grouping dating to the Late Neolithic period. This is followed by the construction of at least one roundhouse in the Middle Bronze Age ~1500 years later. It is of note that both this structure and others appear to respect the location of the cremations, despite the significant passage of time. It suggests there was a surface marker, possibly in the form of a cairn, that identified their presence.

Subsequent structures including a souterrain and four-post structure for metal working were built in the Late Bronze Age. Although a number of the roundhouses are currently undated, they exhibit almost identical size and form, suggesting that they are roughly contemporary. The remains on the site therefore appear to predominantly derive from the Bronze Age, however the presence of lithics as well as bronze casting moulds and iron slag suggest that the site was utilised by inhabitants over a considerable span of time; between the Late Neolithic and Iron Age.

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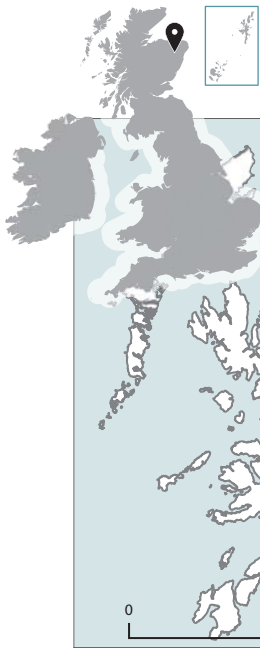
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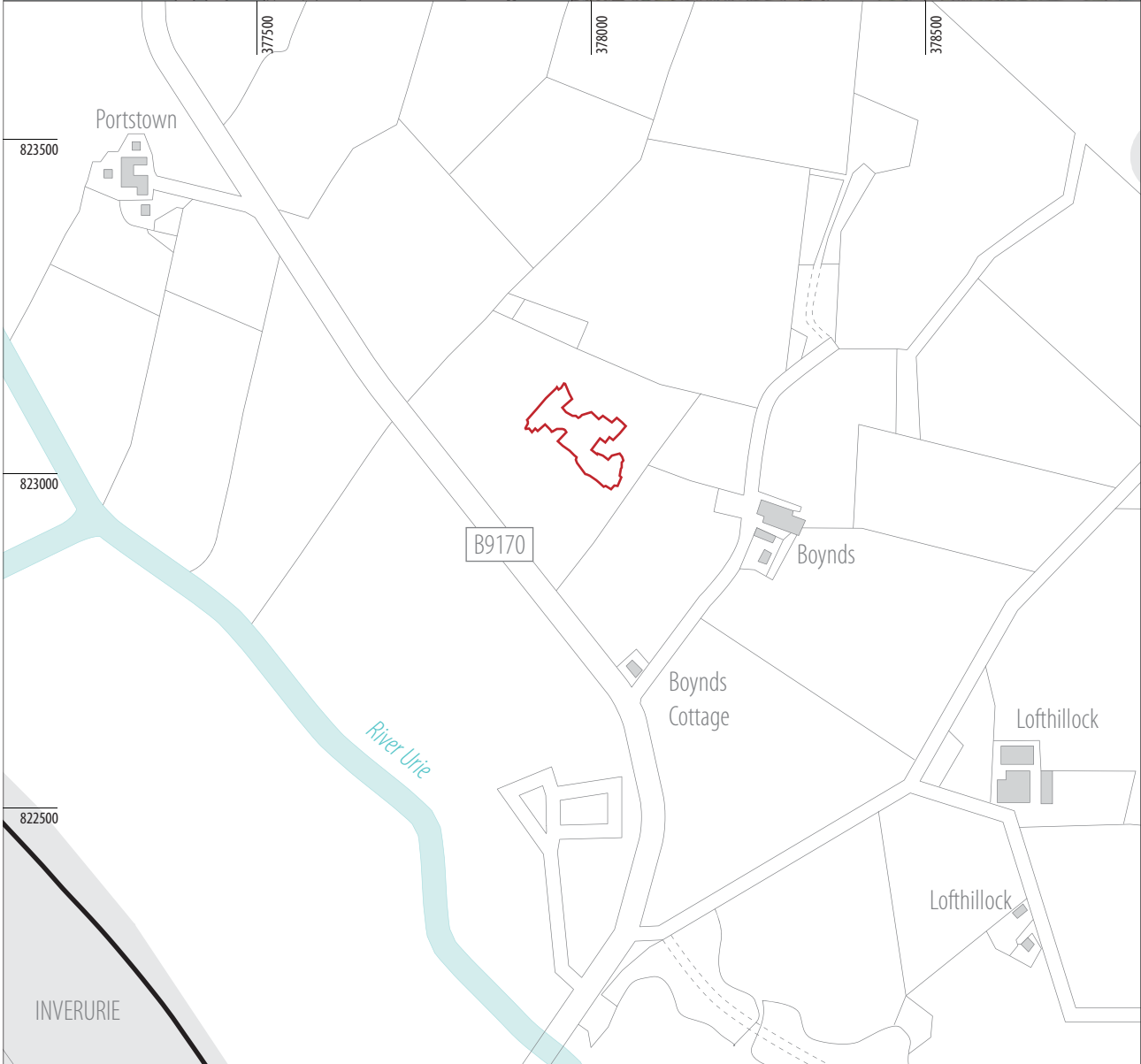
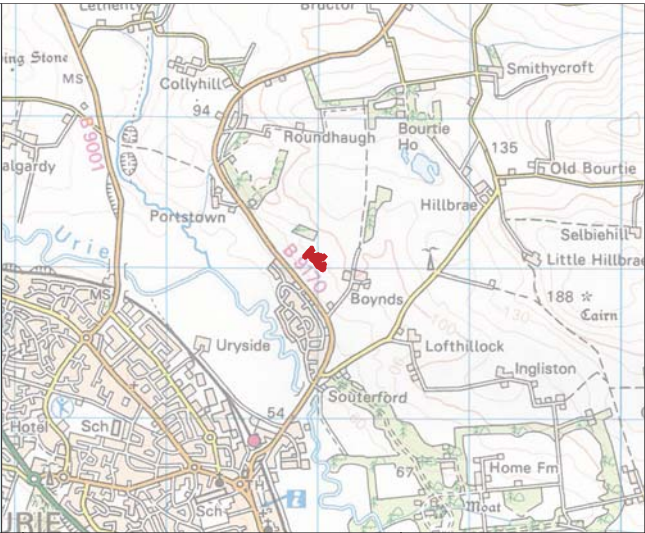
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Aberdeenshire

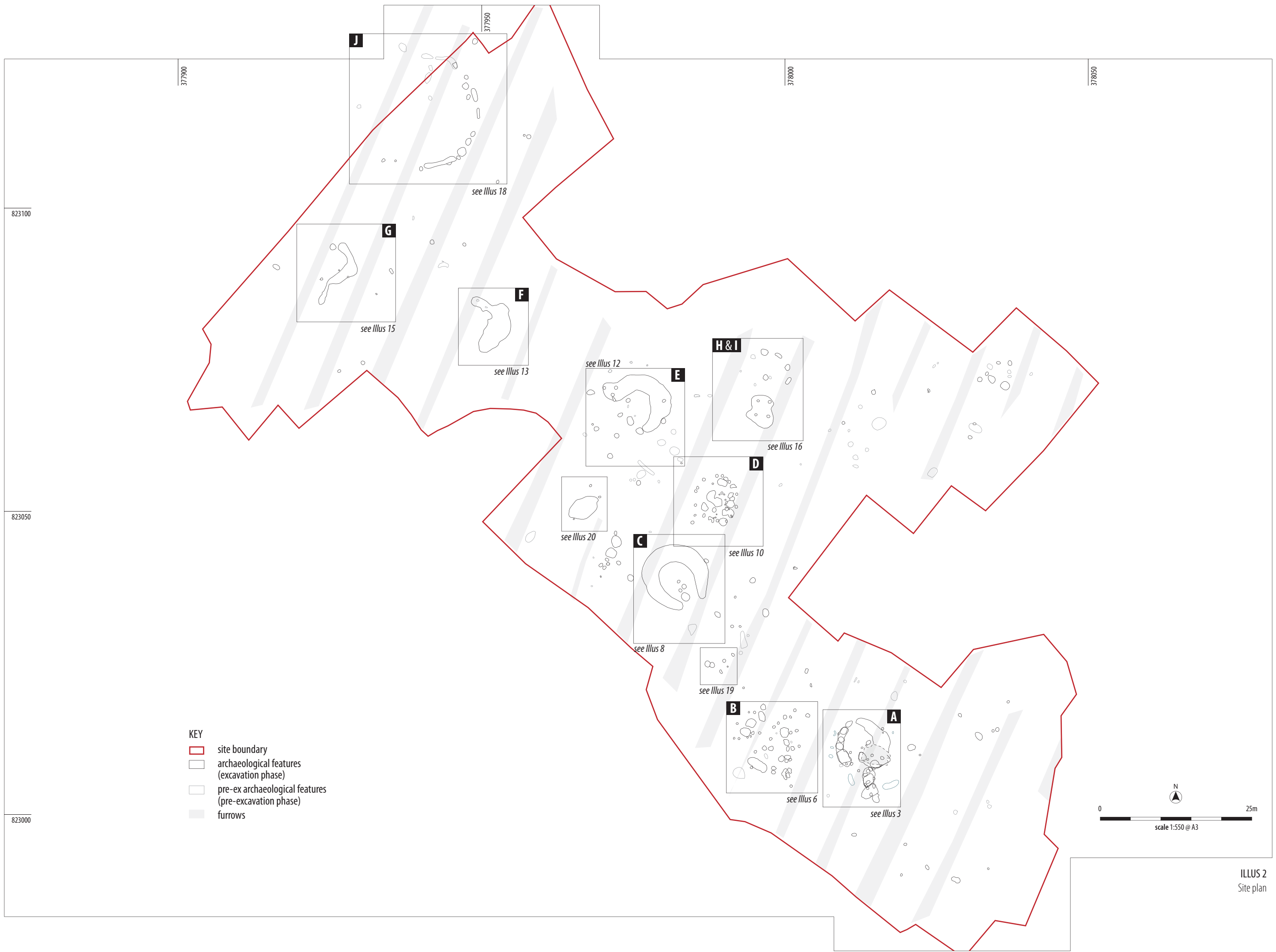


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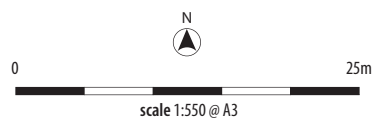
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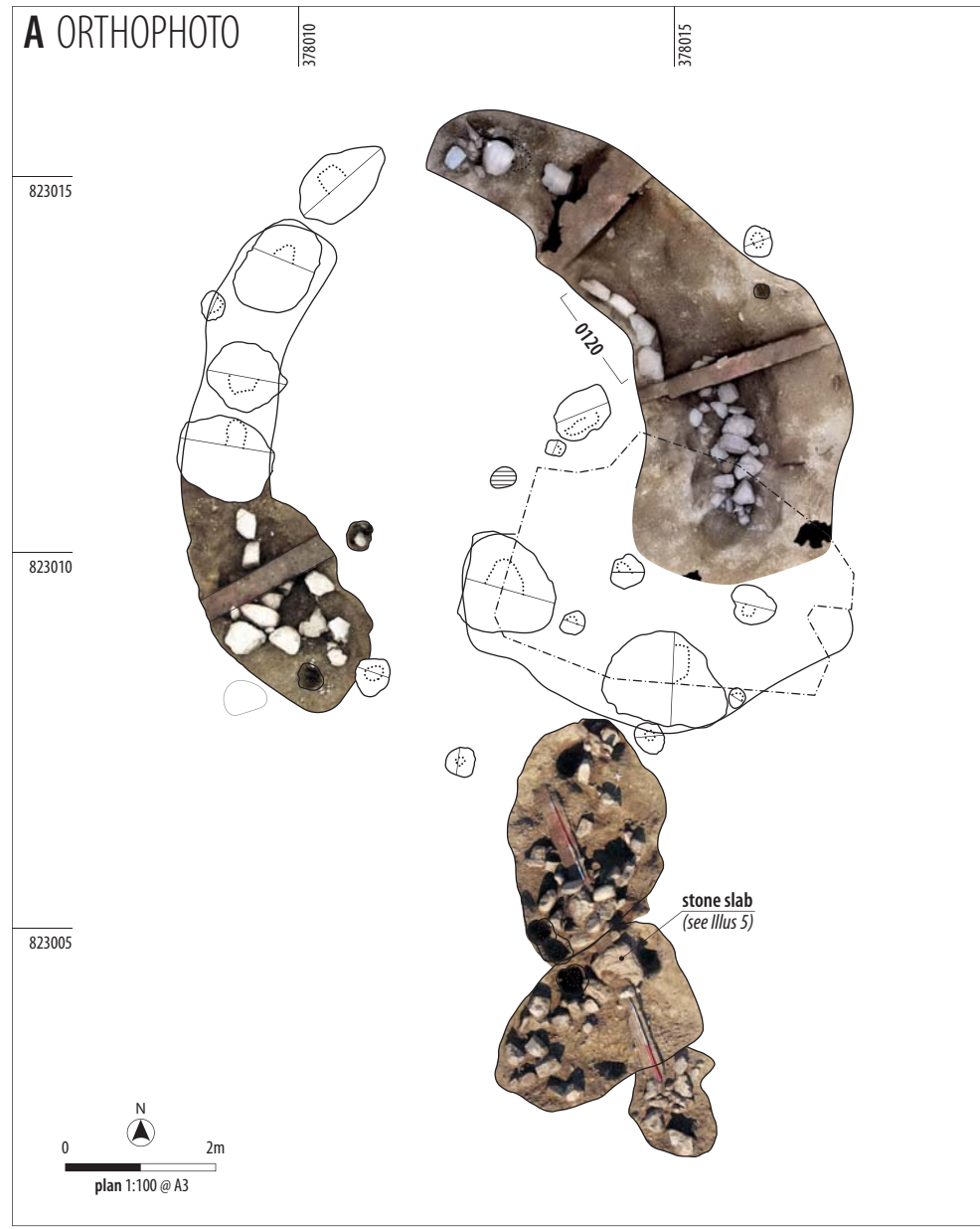
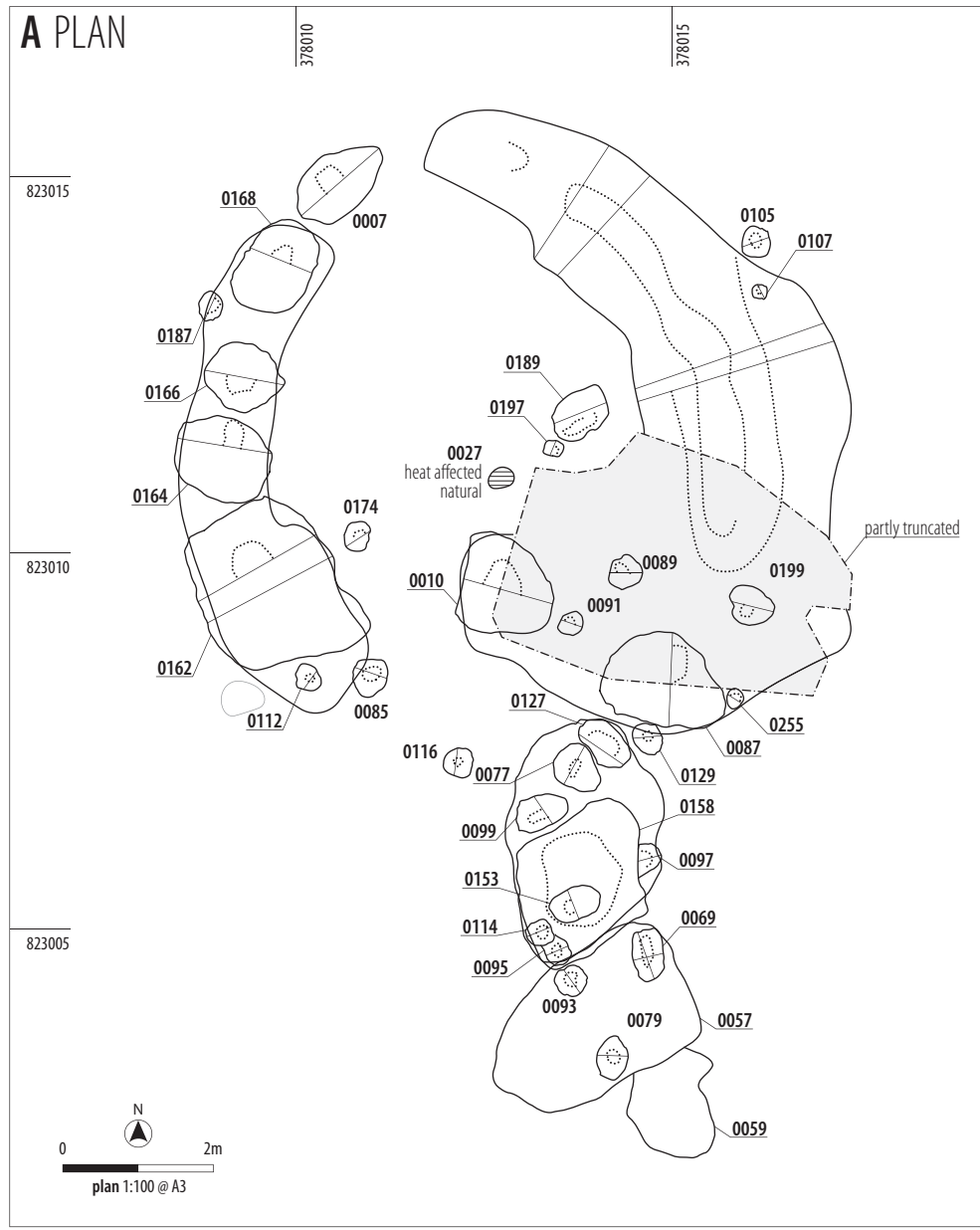
ILLUS 1  
Site location



- KEY**
- site boundary
  - archaeological features (excavation phase)
  - pre-ex archaeological features (pre-excavation phase)
  - furrows



**ILLUS 2**  
Site plan



ILLUS 3  
Plan of Structure A



ILLUS 4

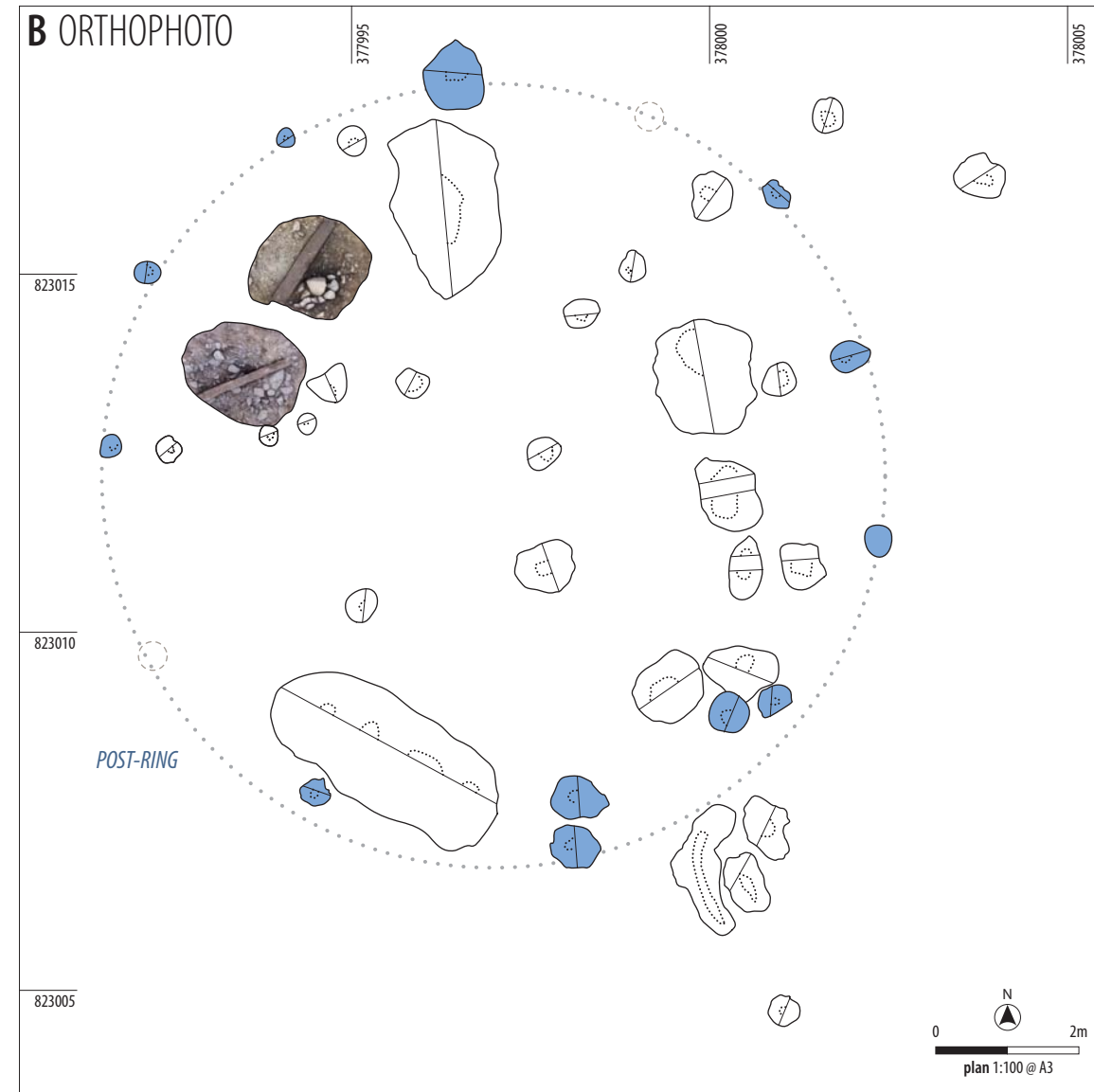
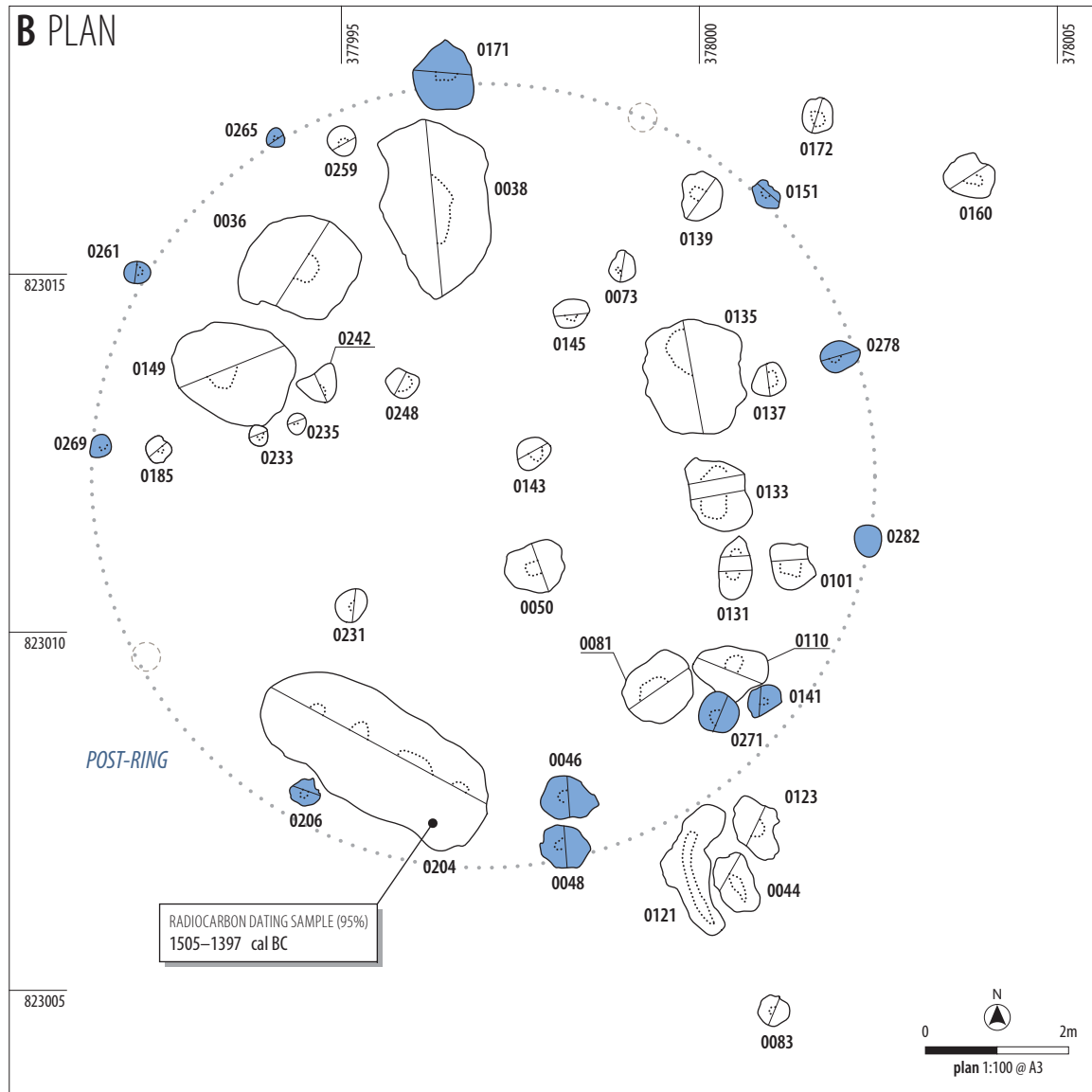
Structure A. Stone wall along inner side of ditch, facing SW





ILLUS 5

Structure A. Stone slab in middle of porch, facing SW



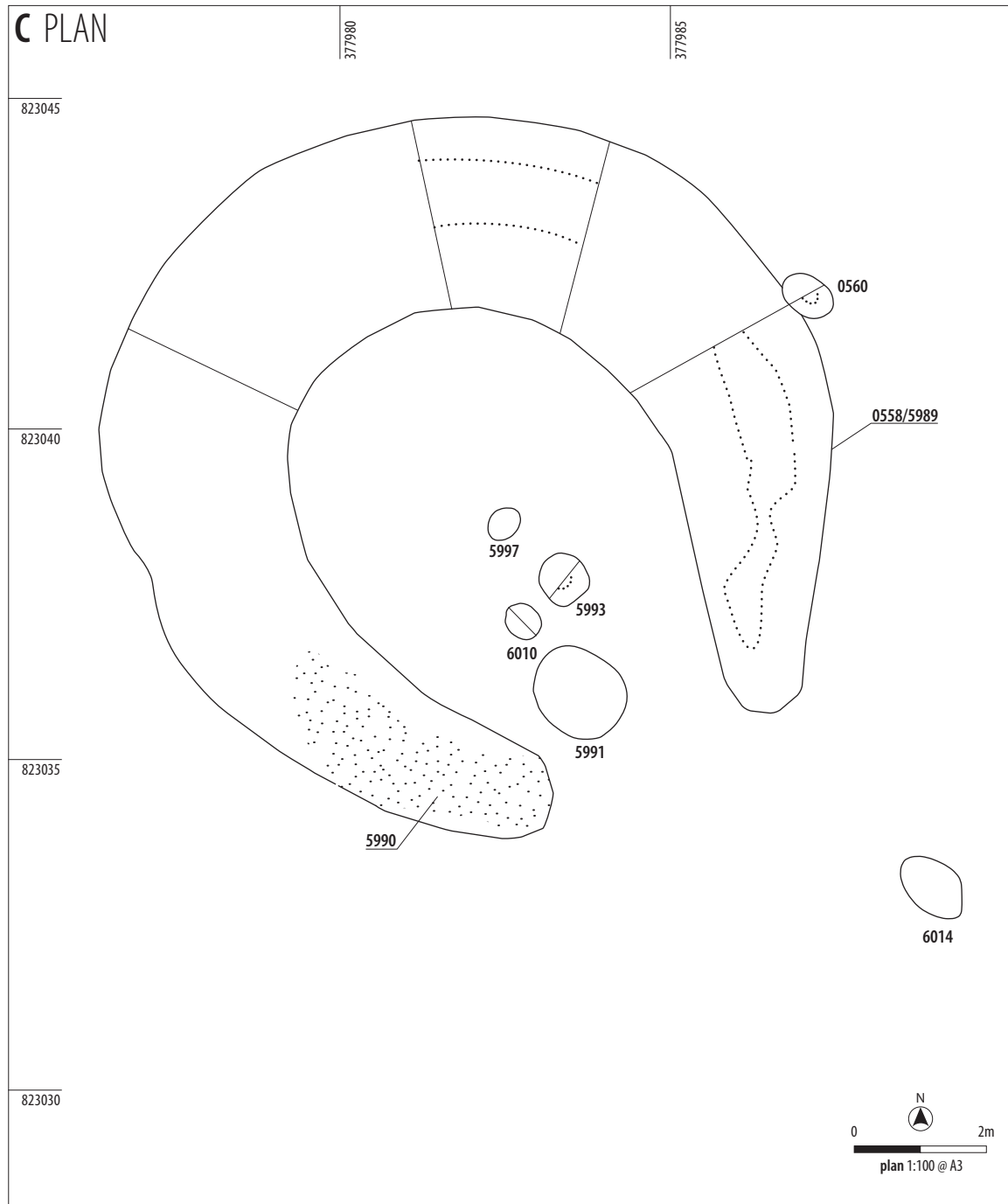


ILLUS 7

Structure B. Stone slabs in middle of entrance, facing SW



C PLAN

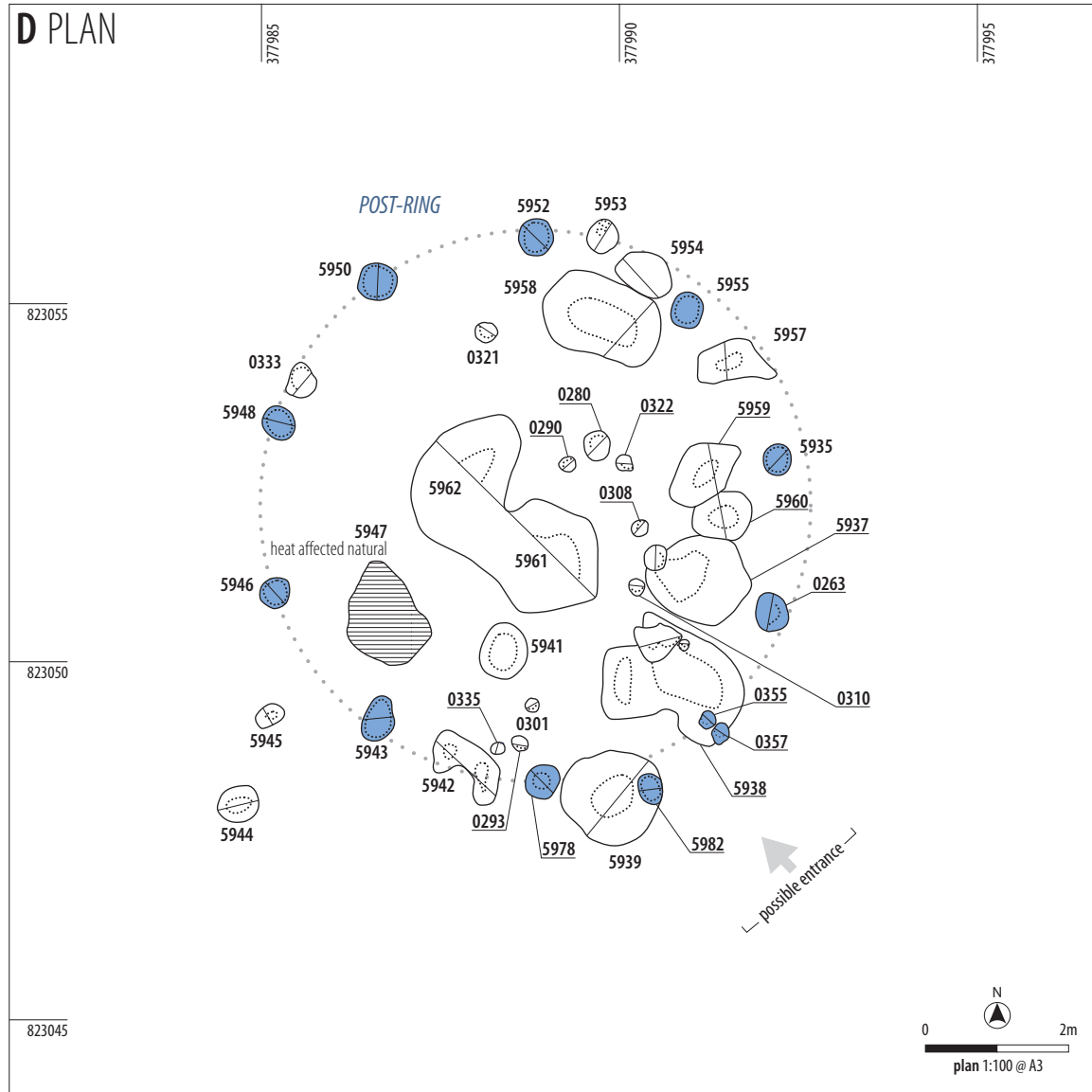




ILLUS 9

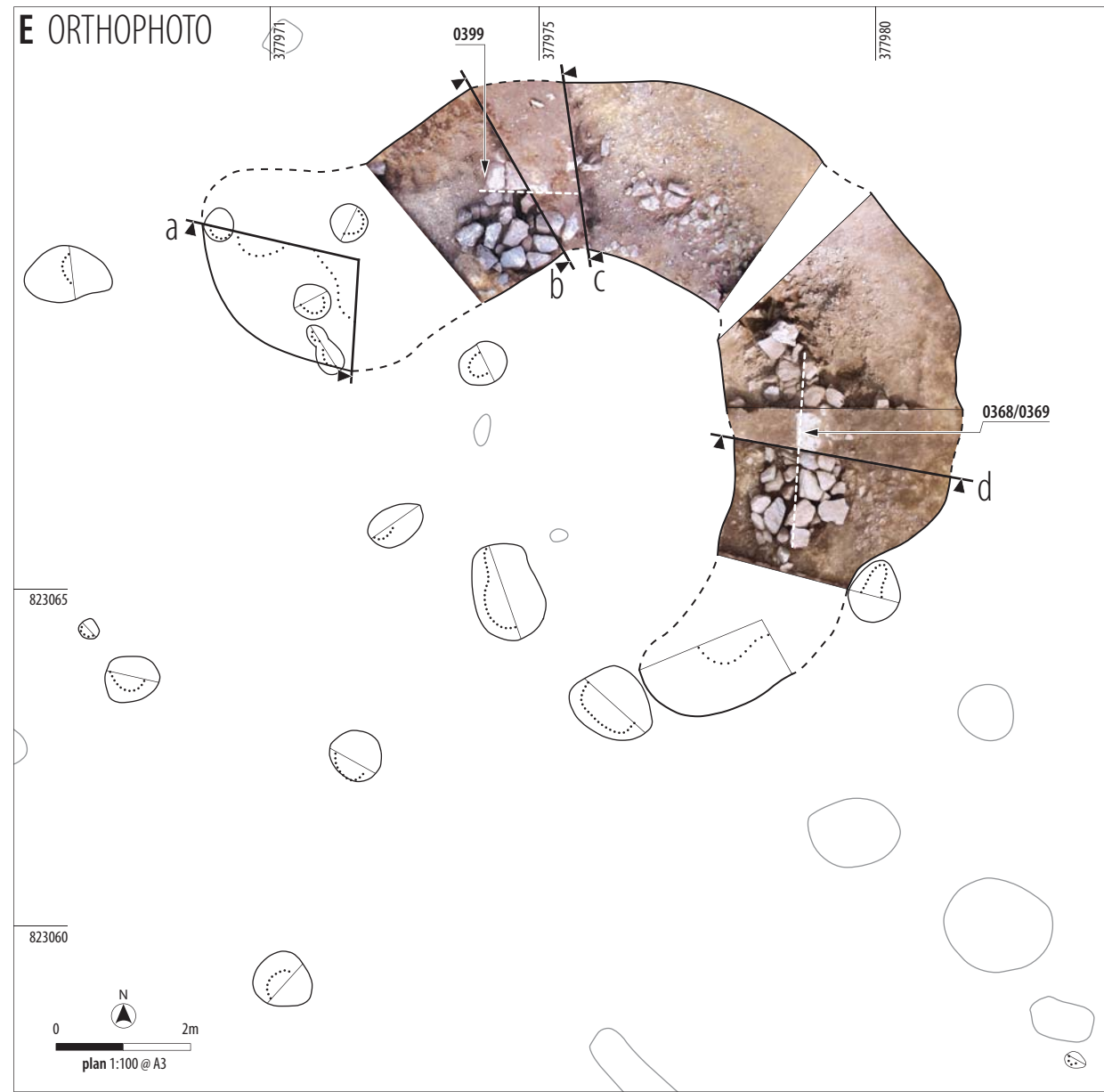
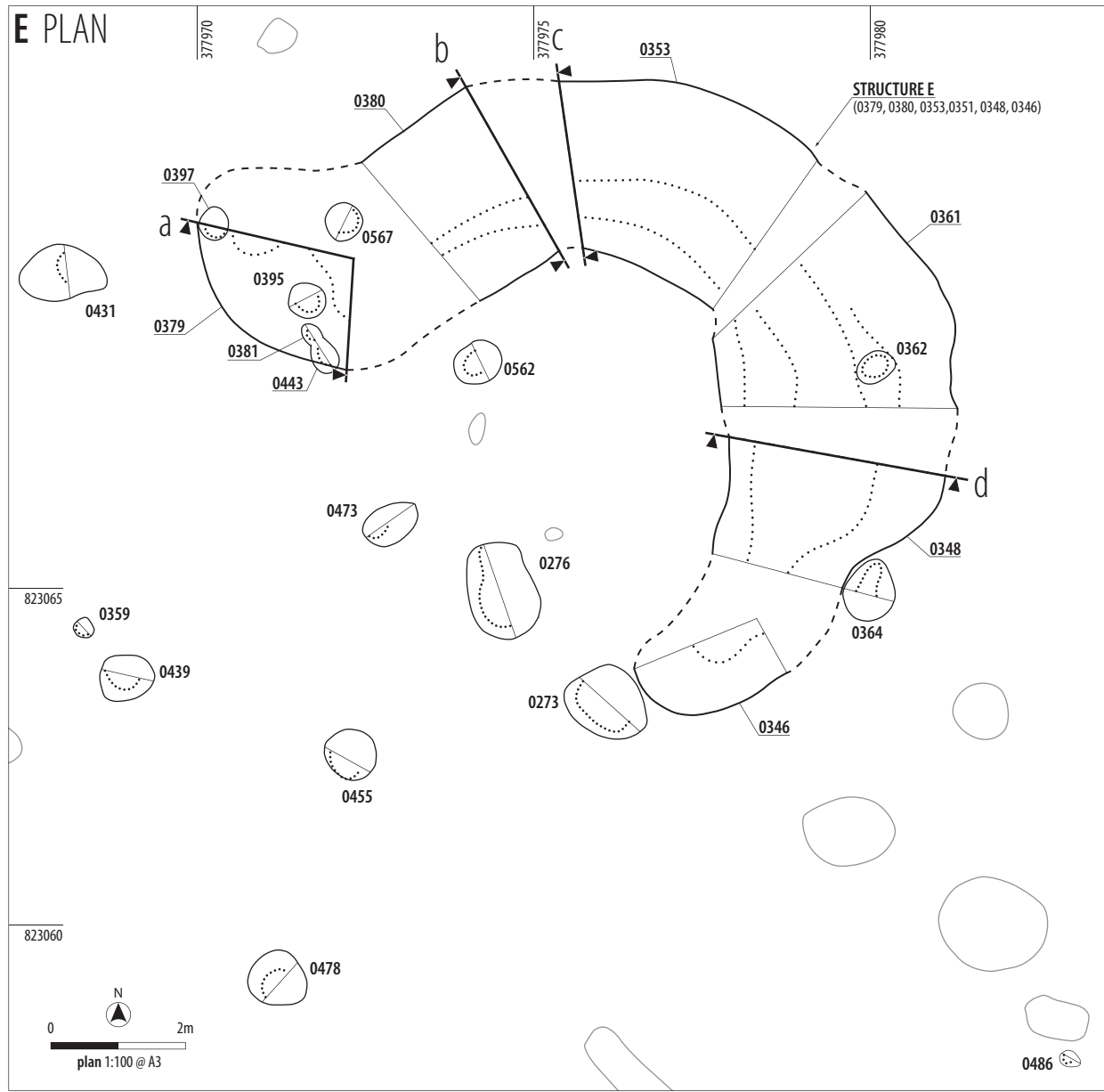
Structure C. Stone paving [5990] towards SW terminal end of ditch, facing NE

D PLAN

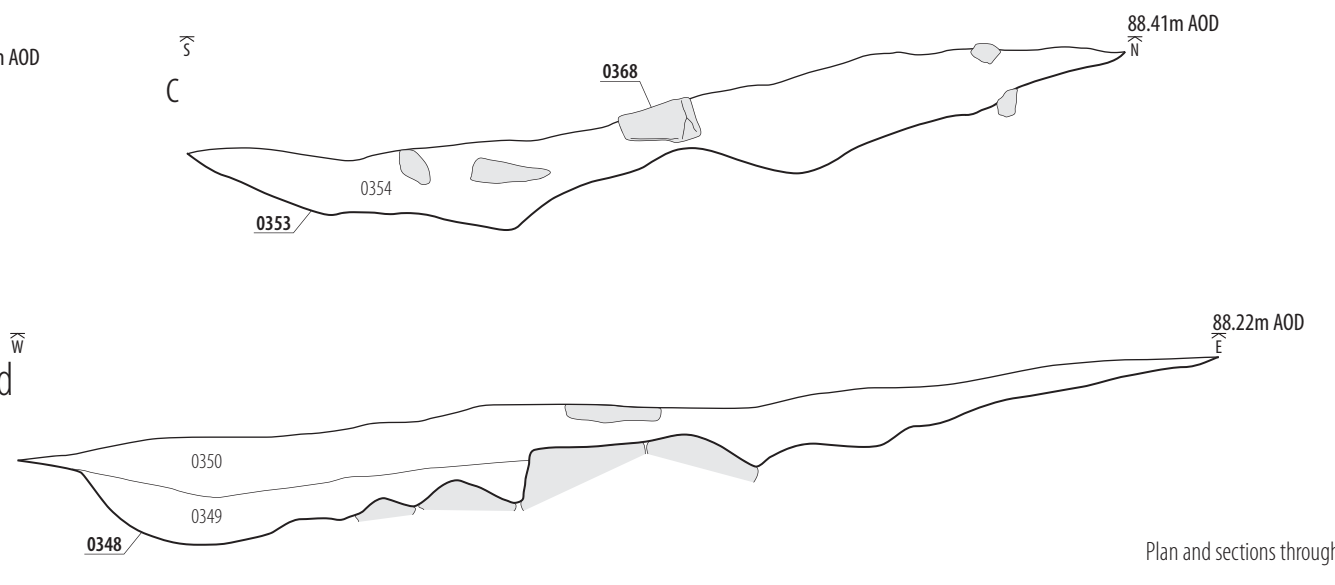
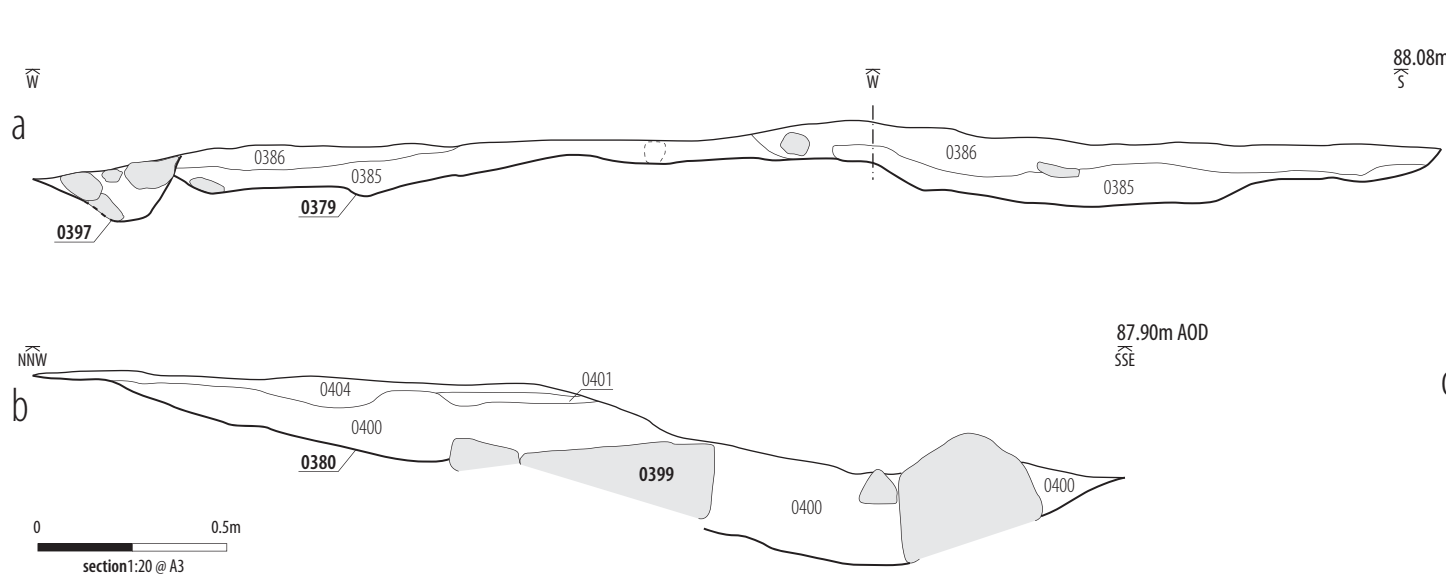




ILLUS 11  
Structure D seen from the entrance, facing NW

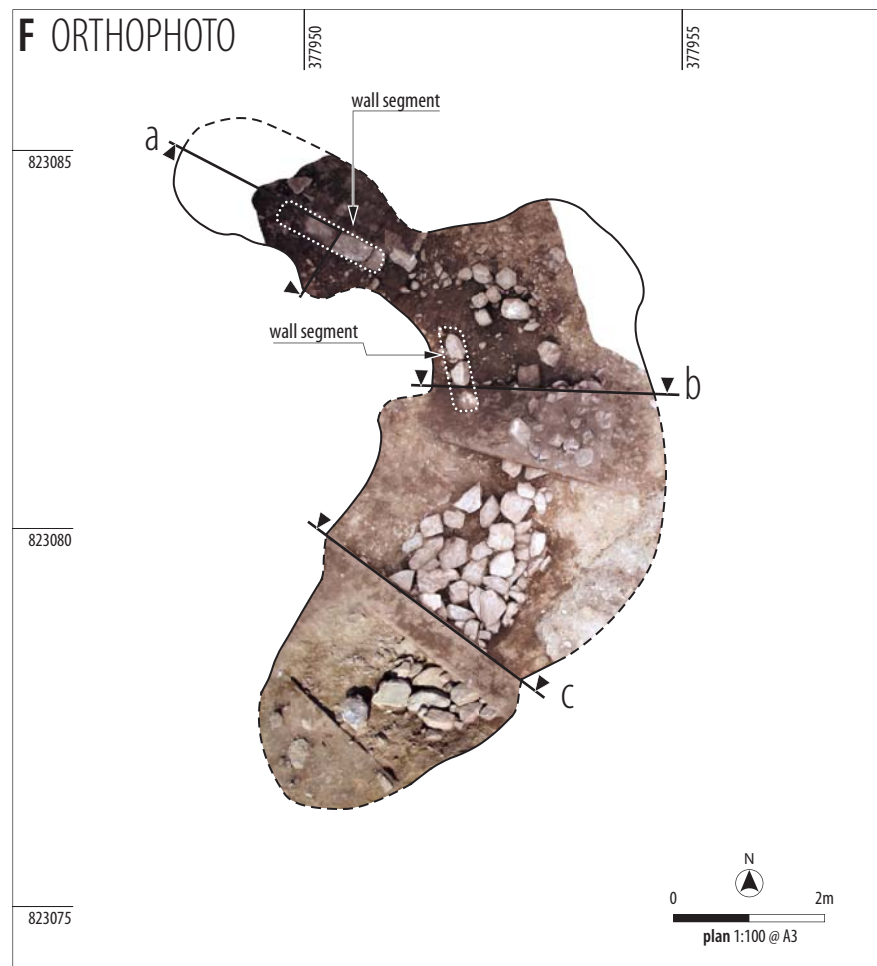
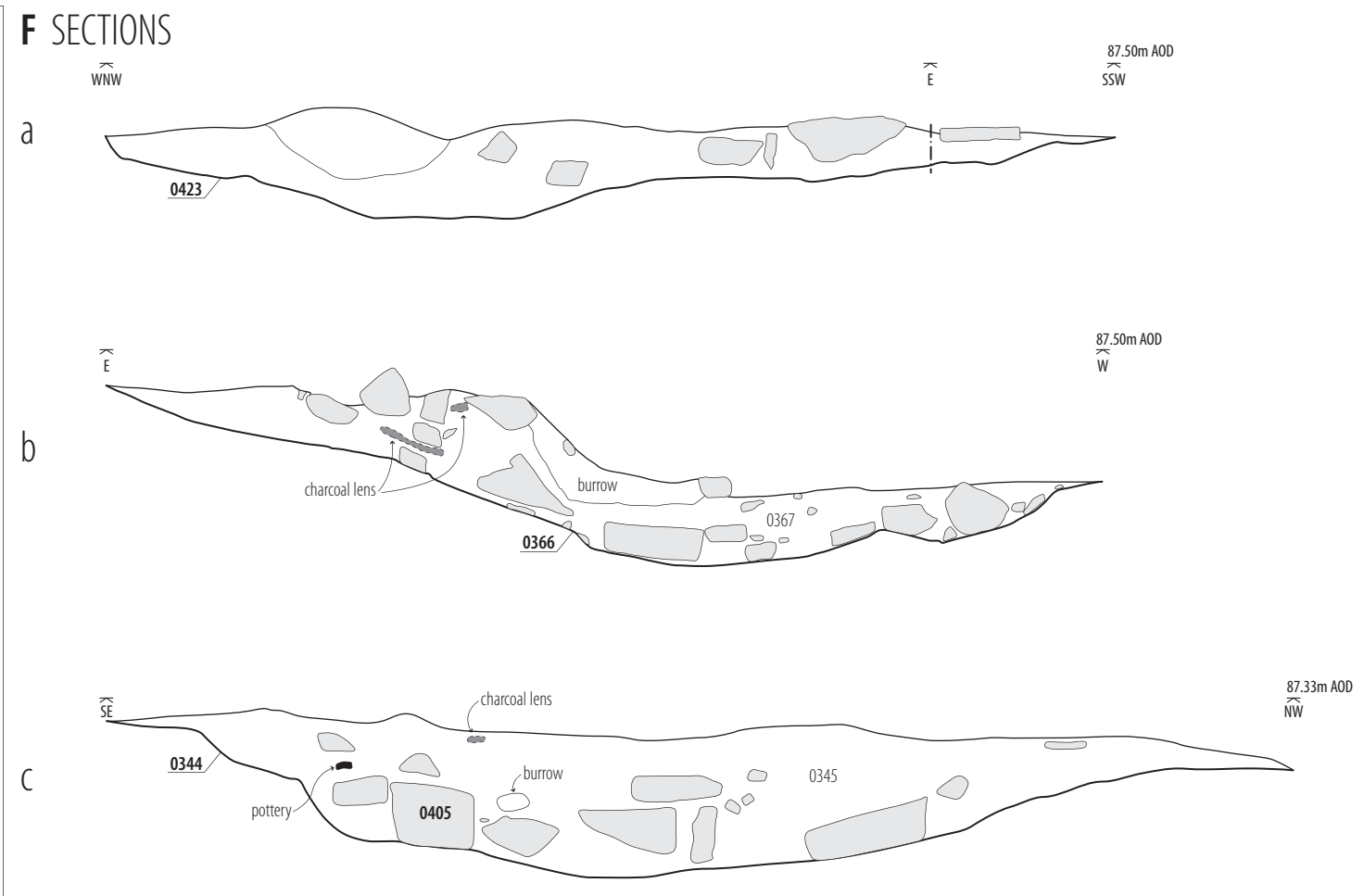
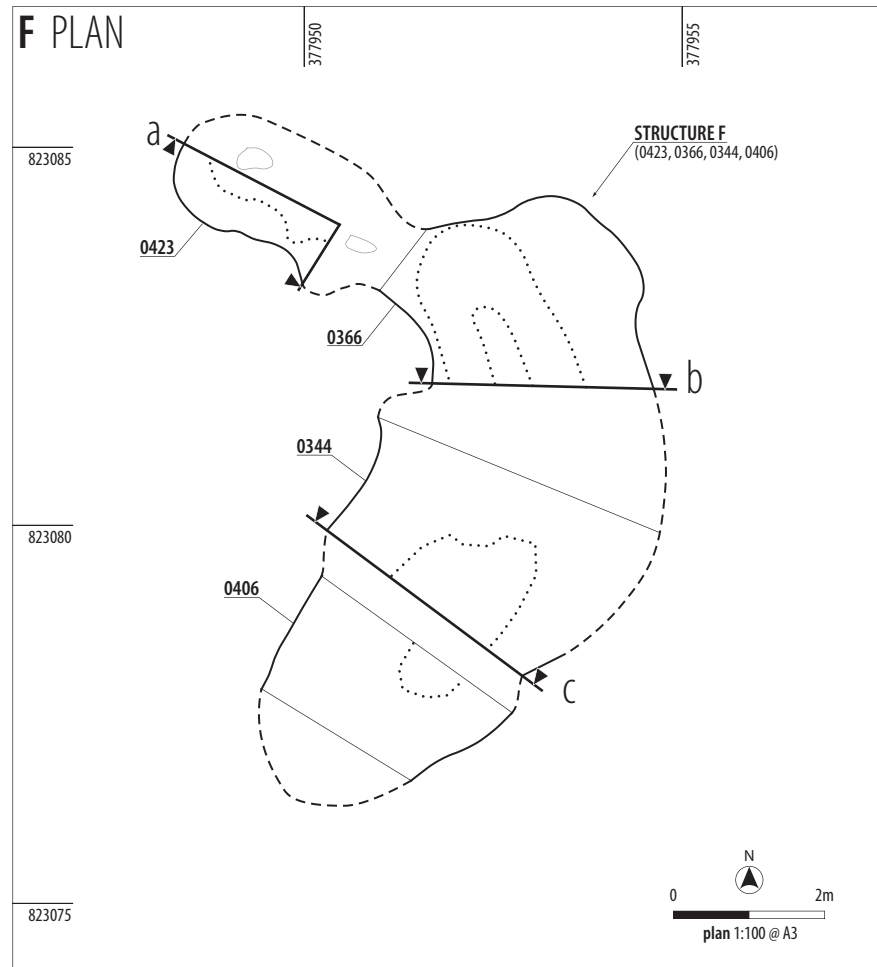


### E SECTIONS



ILLUS 12  
Plan and sections through Structure E



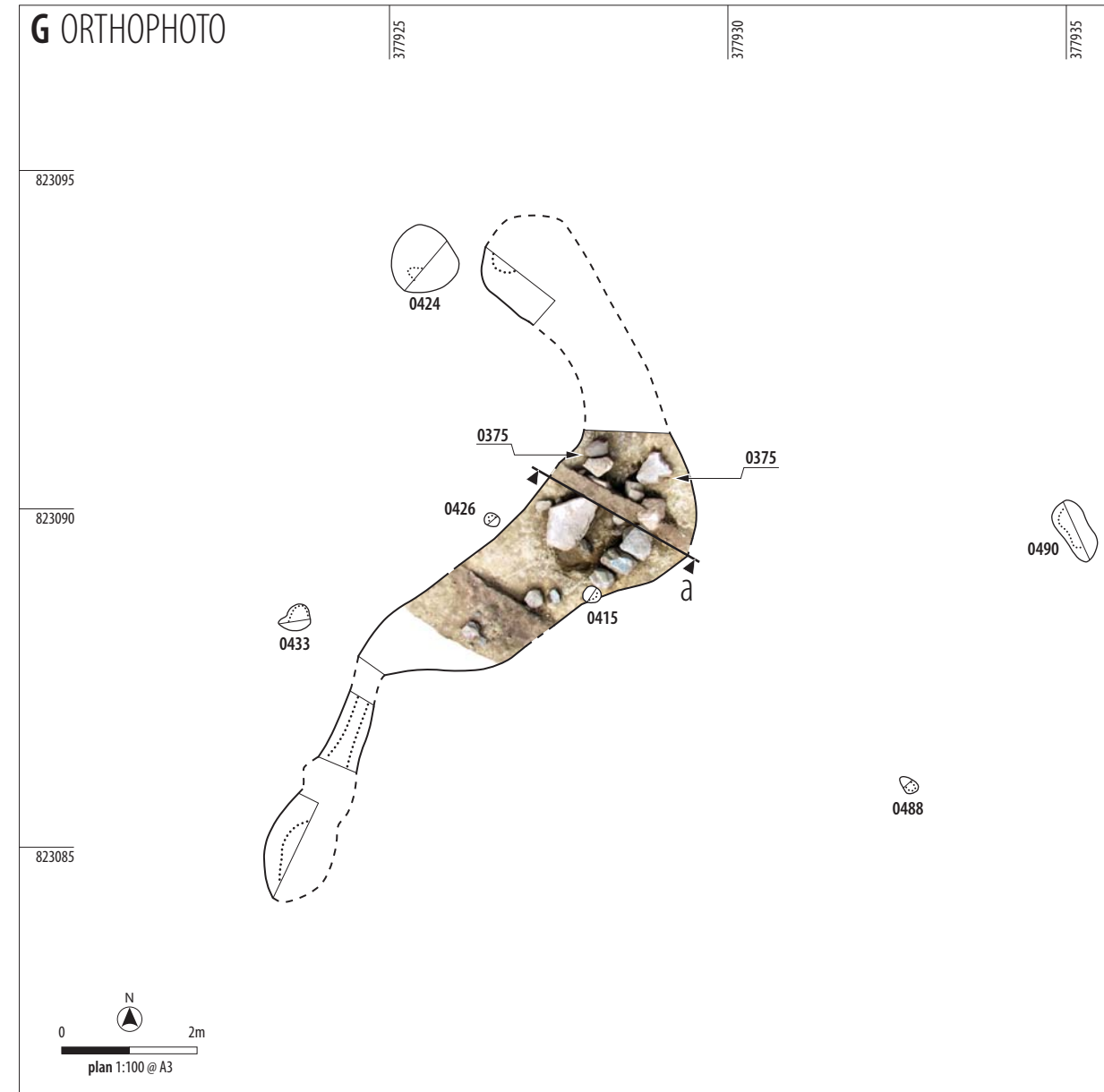
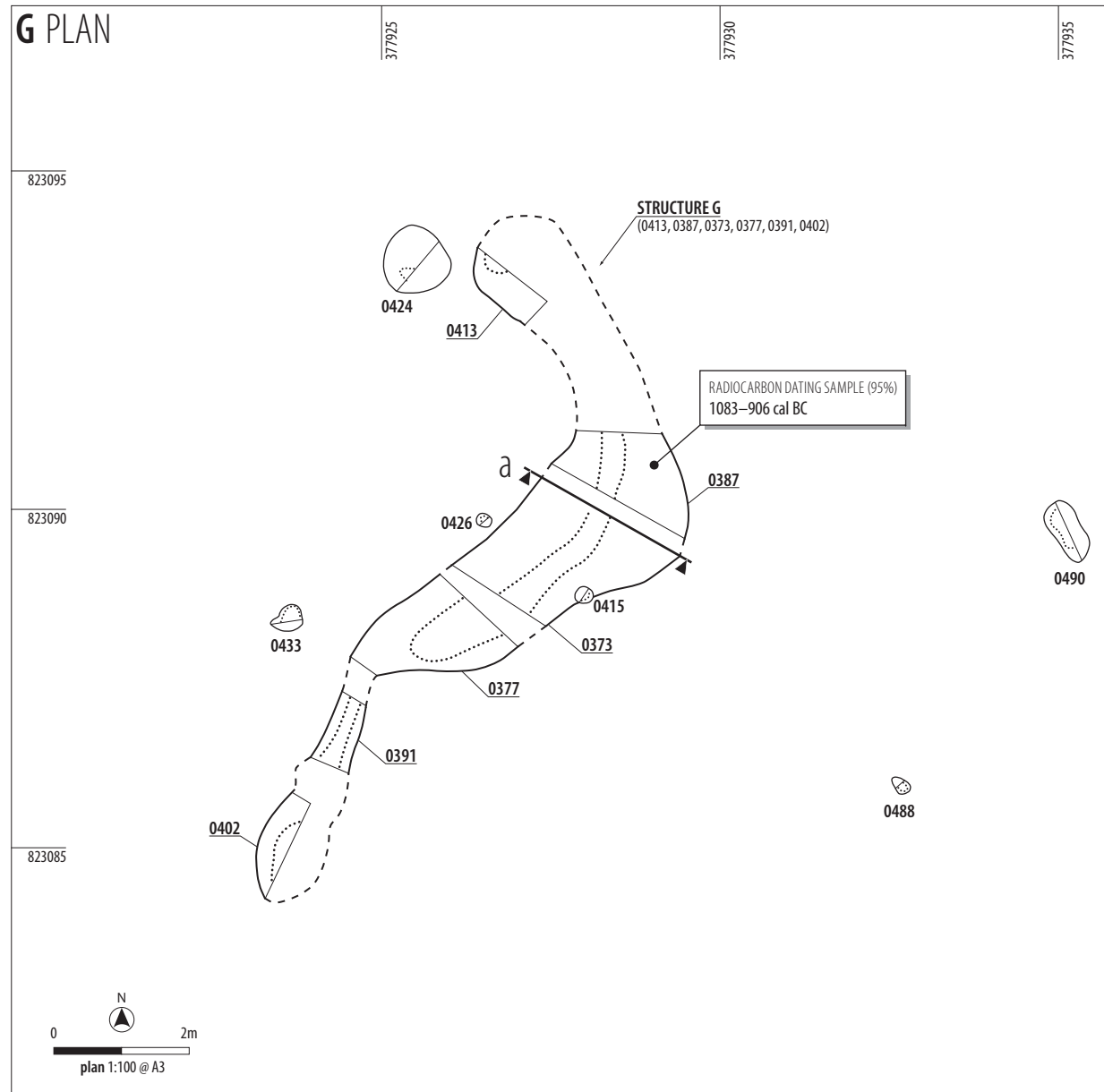


ILLUS 13  
Plan and sections through Structure F

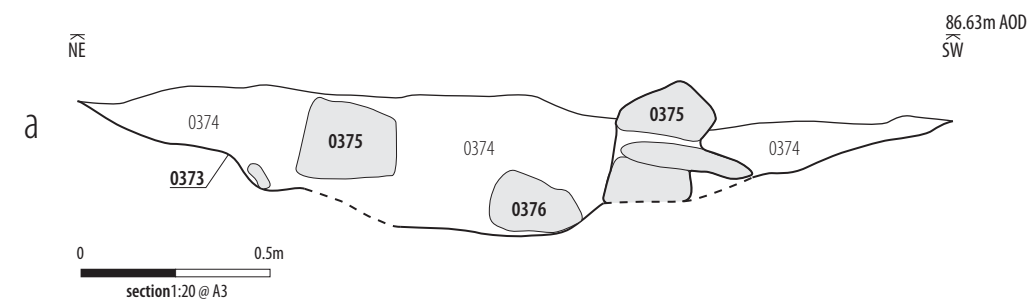


ILLUS 14

Structure F. Possible segment of stone wall at right end of scale, facing S

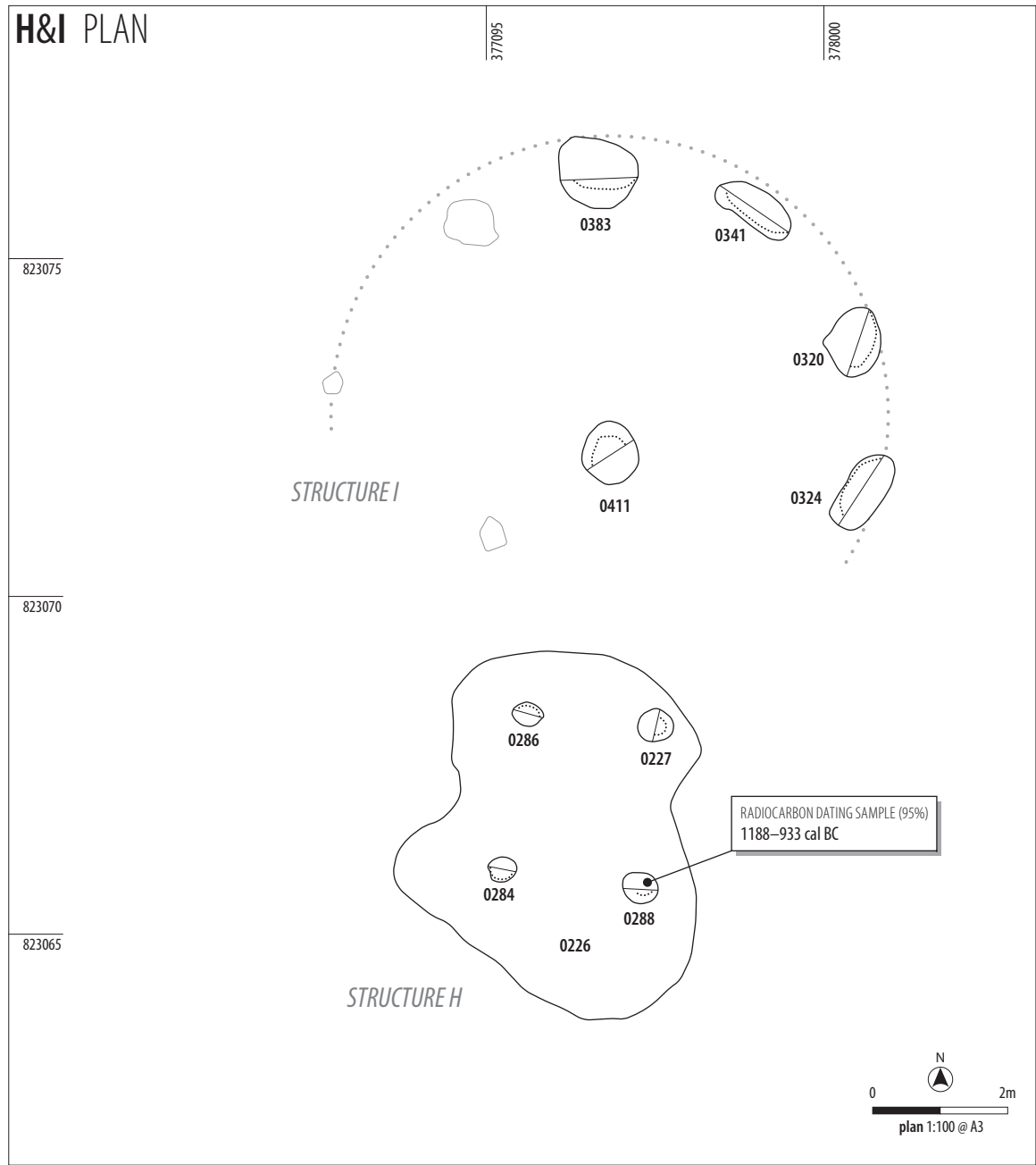


### G SECTIONS





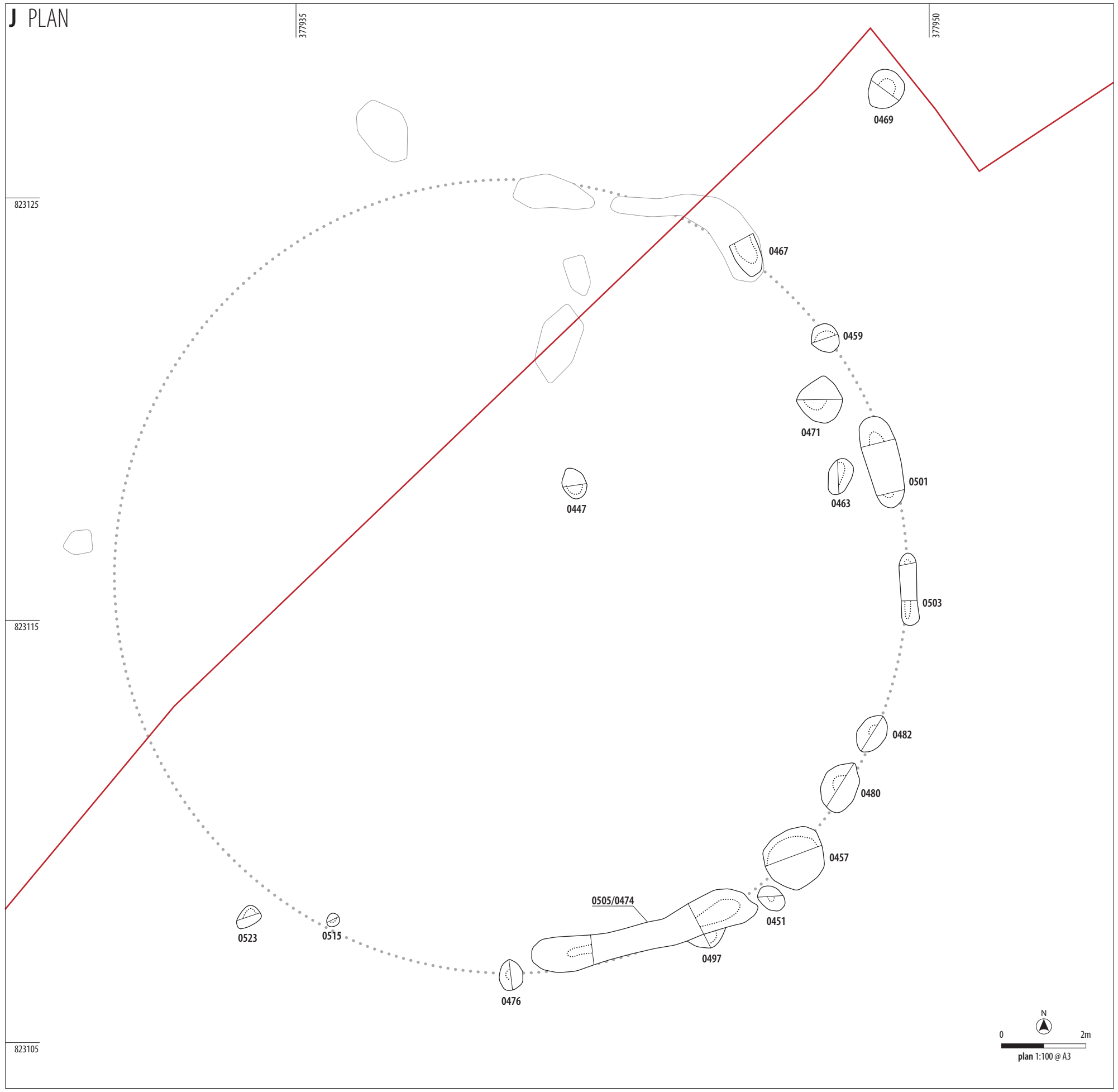
H&I PLAN





ILLUS 17  
Structure H, facing N

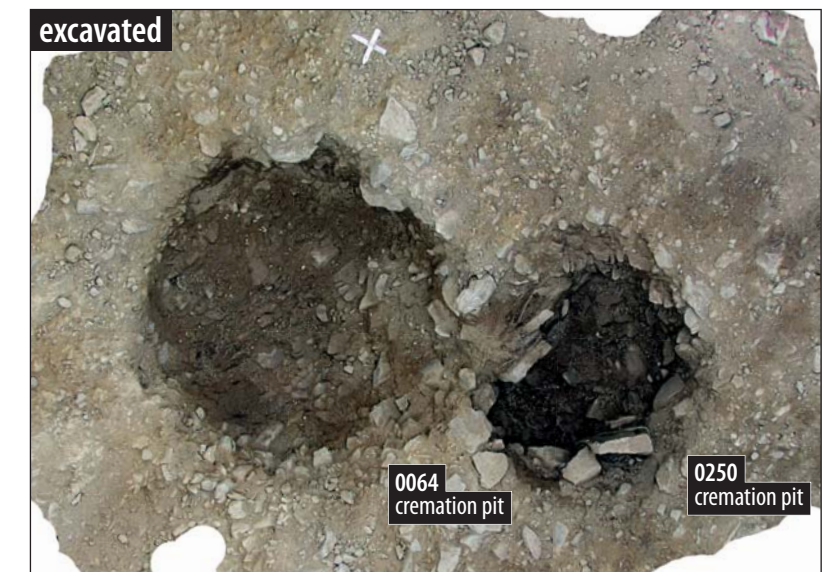
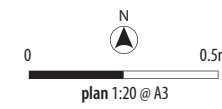
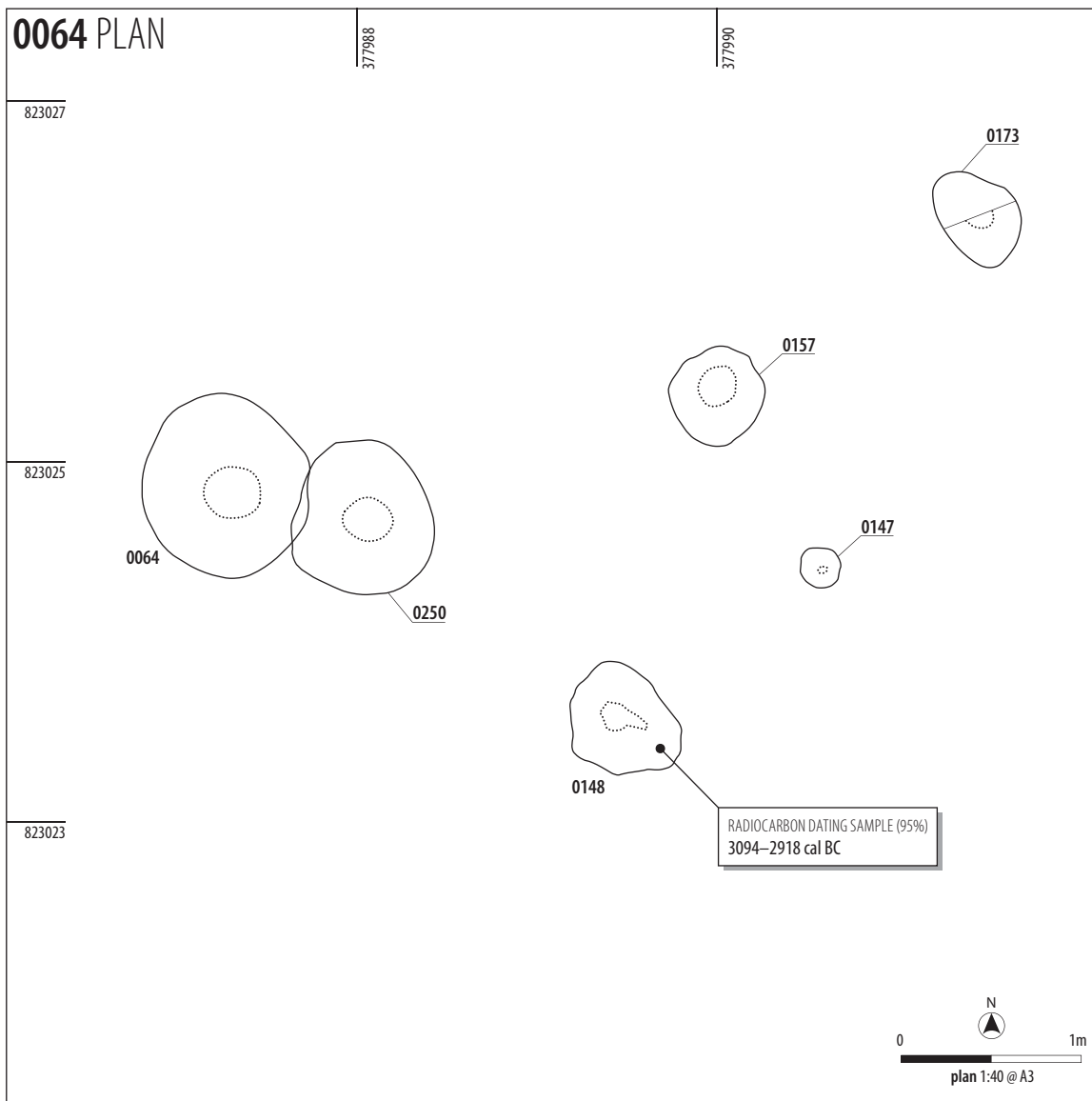
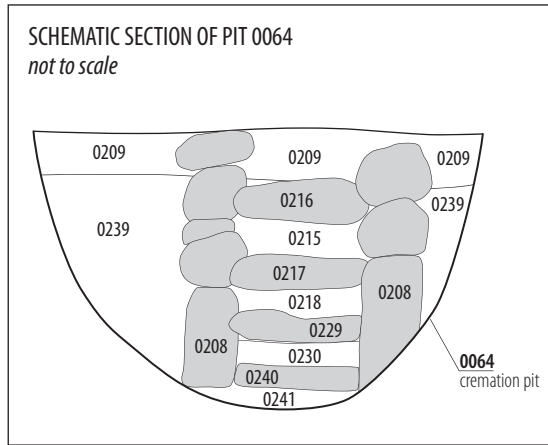
J PLAN



ILLUS 18  
Plan of Structure J

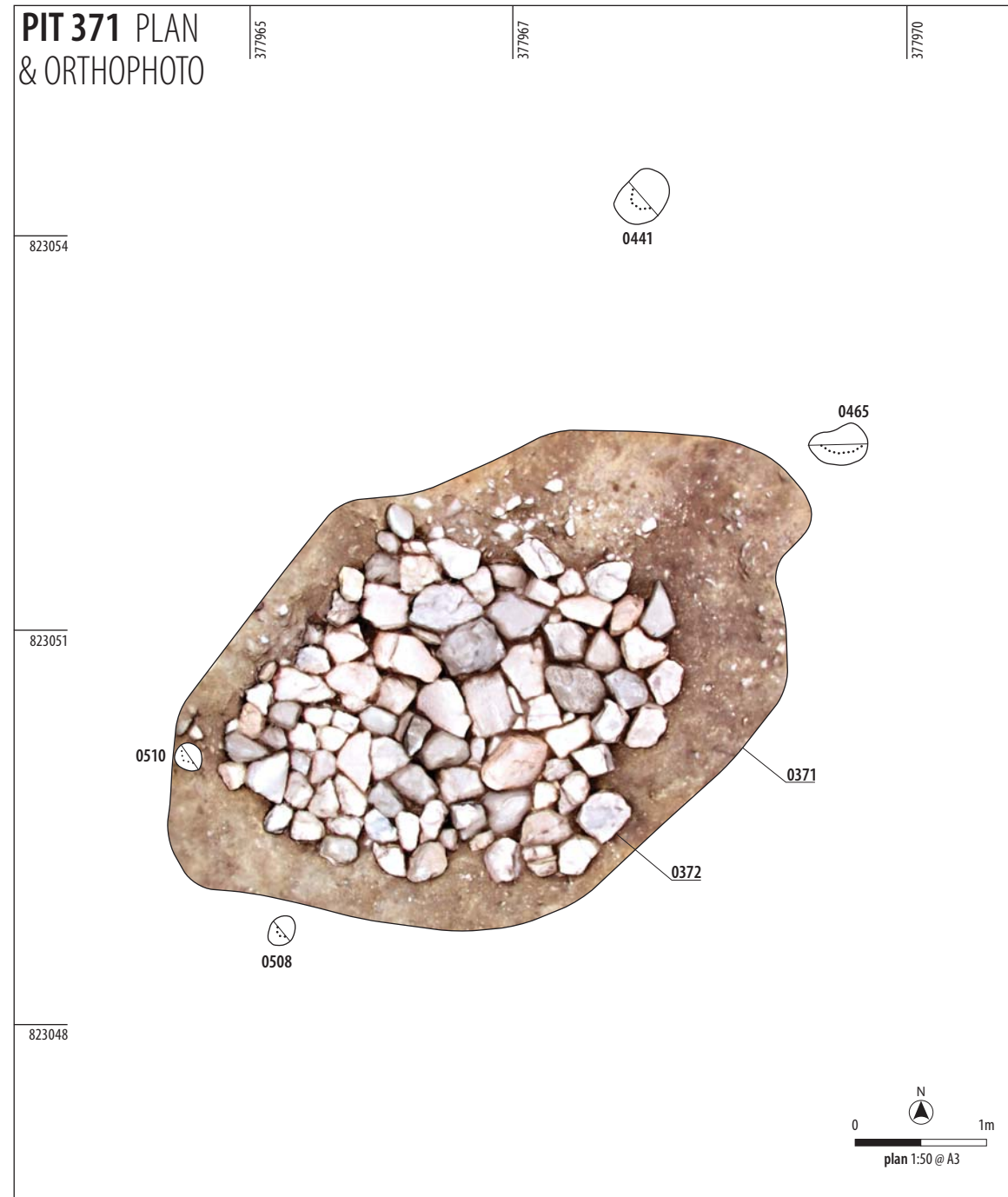


# CREMATION PIT 0064





**PIT 371 PLAN  
& ORTHOPHOTO**



## Appx1.1: Context Register

Context	Area	Structure	Short
1	A	A	N section of ring ditch - cut
2	A	A	N section of ring ditch - fill
3	A	A	NE section of ring ditch - cut
4	A	A	NE section of ring ditch - fill
5	A	A	W section of ring ditch - cut
6	A	A	W section of ring ditch - fill
7	A	A	Cut of sub-circular pit
8	A	A	Fill of sub-circular pit [007]
9	A	A	Concentration of stones within (006)
10	A	A	Central possible pit - cut
11	A	A	Central possible pit - fill
12	VOID		VOID
13	VOID		VOID
14	A	A	Concentration of stones in (087)
15	A		VOID
16	A		VOID
17	A	An	N concentration of stones within (054)
18	A	An	S concentration of stones within (058)
19	A	An	W concentration of stones within (056)
20	A		VOID
21	A		VOID
22	A		Cut of pit
23	A		Fill of pit cut [022]
24	A		VOID
25	A		VOID
26	A		VOID
27	A	A	Heat affected natural
28	A		VOID
29	A		VOID
30	A		VOID
31	A	B	VOID
32	A		Cut of pit
33	A		Fill of pit cut [032]
34	B	B	S section of ring ditch - cut (same as [204])
35	B	B	S section of ring ditch - fill (same as (205))
36	B	B	Cut of pit
37	B	B	Fill of pit cut [036]
38	B	B	Cut of shallow pit
39	B	B	Fill of shallow pit cut [038]
40	B		VOID
41	B		VOID
42	B	135	Concentration of stones [135]
43	B	B	S concentration of stones in (041)
44	B	Bn	Possible pit to E of Str B - cut
45	B	Bn	Possible pit to E of Str B - fill
46	B	B	Feature to E of [034]/(035) - cut
47	B	B	Feature to E of [034]/(035) - fill

48	B	B	Cut of posthole
49	B	B	Fill of [048]
50	B	B	E central pit - cut
51	B	B	E central pit - fill
52	VOID		VOID
53	VOID		VOID
54	A	An	Fill of pit [055]
55	A	An	Cut of pit
56	A	An	Pit fill with stones (019)
57	A	An	Cut of shallow pit
58	A	An	Pit fill with stones (018)
59	A	An	Pit cut
60		Crem	Cremation deposit
61		Crem	Cremation deposit
62		Crem	Cremation deposit
63	VOID		VOID
64		Crem	Possible cremation pit cut
65		Crem	Possible cremation deposit (Down as being void)
66	VOID		VOID
67		Cr	Cut of post hole
68			Cut of shallow pit
69	A	An	Posthole cut
70	A	An	Fill of posthole [069]
71			Cut of pit
72			Fill of pit [071]
73		B	Cut of pit
74		B	Fill of pit [073]
75	VOID		Cut of pit (same as [069])
76			Fill of round pit [075]
77		A	Cut of posthole within (054)
78		A	Fill of posthole [077]
79		An	Cut of posthole
80		An	Fill of posthole [079]
81	B	B	Cut of pit
82	B	B	Fill of pit [081]
83	B	B	Cut of pit
84	B	B	Fill of pit [083]
85	B	A	Cut of pit [085]
86	B	A	Fill of pit [085]
87	A	A	Cut of pit
88	A	A	Fill of pit [087]
89	A	A	Cut of posthole
90	A	A	Fill of posthole [089]
91	A	A	Cut of posthole
92	A	A	Fill of posthole [091]
93	A	An	Cut of posthole
94	A	An	Fill of posthole [093]
95	A	An	Cut of posthole
96	A	An	Fill of posthole [095]
97	A	A	Cut of pit

98	A	A	Fill of pit [097]
99	A	A	Cut of pit
100	A	A	Fill of pit [099]
101	B	B	Cut of pit
102	B	B	Fill of pit [101]
103	VOID		VOID
104	VOID		VOID
105	A	A	Cut of possible posthole within [001]
106	A	A	Fill of possible posthole within [001]
107	A	A	Cut of possible posthole within [001]
108	A	A	Fill of possible posthole within [001]
109	B	B	Packing stones in posthole cut [048]
110	B	B	Cut of pit
111	B	B	Fill of pit [110]
112	A	A	Cut of posthole
113	A	A	Fill of posthole [112]
114	A	An	Cut of posthole
115	A	An	Fill of posthole [114]
116	A	A	Cut of posthole
117	A	A	Fill of posthole
118	VOID		VOID
119	VOID		VOID
120	A	A	Stone wall within (002)
121	B	Bn	Cut of pit
122	B	Bn	Fill of pit [121]
123	B	Bn	Cut of pit
124	B	Bn	Fill of pit [123]
125	VOID		VOID
126	VOID		VOID
127	A	A	Cut of posthole
128	A	A	Fill of posthole [127]
129	A	A	Cut of posthole
130	A	A	Fill of posthole
131	B	B	Cut of pit
132	B	B	Fill of pit [131]
133	B	B	Cut of pit
134	B	B	Fill of pit [133]
135	B	B	Cut of pit feature
136	B	B	Fill of pit feature
137	B	B	Cut of posthole
138	B	B	Fill of posthole [137]
139	B	B	Cut for posthole
140	B	B	Fill of posthole
141	B	B	Cut of posthole
142	B	B	Fill of posthole [141]
143	B	B	Cut of shallow pit
144	B	B	Fill of shallow pit
145	B	B	Cut of shallow pit
146	B	B	Fill of shallow pit
147		Crem	Cut of (061) cremation pit



148		Crem	Cut of (060) cremation pit
149	B	B	Cut of circular feature
150	B	Crem	Fill of feature [149]
151	B	B	Cut of pit
152	B	B	Fill of pit [151]
153	A	An	Cut of pit
154	A	An	Fill of pit [153]
155	B	B	Stones in [036]
156	B	B	Black burnt layer in [036]
157		Crem	Cremation pit (065)
158	A	An	Cut of pit/ depression
159	A	An	Fill of pit/ depression [158]
160	B	B	Cut of pit
161	B	B	Fill of pit [160]
162	A	A	Cut of pit
163	A	A	Fill of pit [162]
164	A	A	Cut of pit
165	A	A	Fill of pit [164]
166	A	A	Cut of pit
167	A	A	Fill of pit [166]
168	A	A	Cut of pit
169	A	A	Fill of pit [168]
170	B	B	Fill of posthole or pit
171	B	B	Cut of posthole or pit
172	B	B	Cut of pit
173		Crem	Cut of cremation deposit (063)
174	A	A	Cut of posthole
175	A	A	Fill of posthole
176		Crem	Cut of small pit
177		Crem	Upper fill of [176]
178		Crem	Lower fill of [176]
179	VOID		VOID
180	B		Cut of pit
181	B		Fill of pit [180]
182	A	A	Stones at base of S extent of [001]
183	B		Cut of pit
184	B		Fill of pit [183]
185	B	B	Cut of possible pit
186	B	B	Fill of possible posthole
187	A	A	Cut of posthole
188	A	A	Fill of posthole
189	A	A	Cut of pit
190	A	A	Fill of pit [189]
191	A	A	Cut of posthole
192	A	A	Fill of posthole [191]
193	A	A	Fill of pit [189]
194	B	B	Stones in [149]
195		C	Cut of pit
196			Fill of pit [195]
197	A	A	Cut of pit

198	A	A	Fill of pit [197]
199	A	A	Cut of pit
200	A	A	Fill of pit [199]
201	C	Cr	Cut of shallow pit
202	C	Cr	Fill of shallow pit
203	B	B	Fill of [135]
204	B	B	Cut of pit (same as [034])
205	B	B	Fill of pit [204] (same as [035])
206	B	B	Cut of posthole
207	B	B	Fill of posthole [206]
208			Stone pile - possibly covering cremation in [064]
209			Top fill of [064]
210	C		Cut of charcoal pile
211	C		Fill of charcoal pile [210]
212	A	A	Stones at base of N portion of [001]
213	C		Cut of pit
214	C		Fill of pit [213]
215			Cremation in centre of (208) and [064]
216			Cap stone over cremation (215)
217			Flat stone below cremation (215)
218			Cremation below (217)
219	C		Cut of pit
220	C		Fill of pit [219]
221	C		Cut of pit
222	C		Fill of pit [221]
223	C		Cut of pit
224	C		Fill of pit [223]
225		D	Cut of feature
226		D	Fill of feature [225]
227		D	Cut of posthole in pit NE of Structure D
228		D	Fill of posthole [227] NE of Structure D
229			Flat stone layer below (218)
230			Cremation below (229)
231	B	B	Cut of posthole in SW of Structure B
232	B	B	Fill of [231]
233	B	B	Cut of feature in W of Structure B
234	B	B	Fill of [233]
235	B	B	Cut of feature in W of Structure B
236	B	B	Fill of [235]
237	C		Cut of pit
238	C		Fill of pit [237]
239			Fill of [064] between cut and (208) rocks
240			Stone layer below (230)
241			Bottom fill of cremation pit [064]
242	B	B	Cut of posthole to east of [149]
243	B	B	Fill of [242] to east of [149]
244	C		Cut of shallow depression
245	C		Fill of shallow depression [244]
246			Cut of shallow pit between STR C and D
247			Fill of shallow pit between STR C and D

248	B	B	Cut of posthole in Structure B
249	B	B	Fill of [248]
250			Cut of pit
251			Fill of pit
252			Stones lining [250]
253	C		Cut of shallow depression and charcoal rich pit
254	C		Fill of [253]
255	A	A	Cut of posthole
256	A	A	Fill of posthole [255]
257	C		Cut of pit
258	C		Fill of pit [257]
259	B	B	Posthole cut in Structure B to N of [036]
260	B	B	Fill of [259]
261	B	B	Cut of posthole W of [036]
262	B	B	Fill of posthole [261]
263	D	D	Cut of posthole
264	D	D	Fill of posthole [263]
265	B	B	Cut of posthole in N of Structure B
266	B	B	Fill of [265]
267	B		Cut of posthole
268	B		Fill of posthole [267]
269	B	B	Cut of posthole
270	B	B	Fill of posthole [269]
271	B	B	Cut of posthole
272	B	B	Fill of posthole [271]
273	E	E	Cut of pit
274	E	E	Fill of pit
275			Heat affected patch
276	E	E	Cut of pit
277	E	E	Fill of pit [276]
278	B	B	Cut of posthole in east of Structure B
279	B	B	Fill of [278]
280	D		Cut of pit
281	D		Fill of pit [280]
282	B	B	Cut of posthole
283	B	B	Fill of posthole [282]
284		D	Cut of posthole in pit SW of Structure D
285		D	Fill of posthole [284] in pit SW of Structure D
286		D	Cut of posthole in pit NW of Structure D
287		D	Fill of posthole [286] NW of Structure D
288		D	Cut of posthole in pit SE of Structure D
289		D	Fill of posthole [288] in pit NE of Structure D
290	D		Cut of pit
291	D		Fill of pit [290]
292	B		Second fill of [271]
293	D		Cut of posthole
294	D		Fill of posthole [293]
295	D		Cut of posthole
296	D		Fill of posthole [295]
297			Cut of posthole to North of Structure B

298			Fill of [297]
299	D		Cut of posthole
300	D		Fill of posthole [299]
301	D	D	Cut of posthole
302	D	D	Fill of posthole [301]
303	E	E	Fill of [350]
304			Cut of posthole
305			Fill of posthole [304]
306			Fill of pit [068]
307			Fill of pit [067]
308	D	D	Cut of posthole
309	D		Fill of posthole [308]
310	D	D	Cut of posthole
311	D	D	Fill of posthole [310]
312	D	D	Cut of pit
313	D	D	Fill of pit [312]
314	D	D	Cut of pit
315	D	D	Fill of pit [314]
316			Cut of pit
317			Fill of pit [316]
318		N ext	Cut of posthole
319			Fill of [318]
320			Cut of pit
321			Fill of pit [320]
322	D	D	Cut of posthole
323	D	D	Fill of posthole [322]
324			Cut of pit
325			Fill of pit [324]
326			Cut of pit
327			Fill of pit [326]
328			Fill of pit/spread
329	D	D	Cut of posthole
330	D	D	Fill of posthole [329]
331	D	D	Cut of pit
332	D	D	Fill of pit [331]
333	D	D	Cut of pit
334	D	D	Fill of pit [333]
335			Cut of posthole
336			Fill of [335]
337	D		Cut of stakehole
338	D	D	Fill of stakehole [337]
339	D		Cut of pit
340	D	D	Fill of pit
341			Cut of pit
342			Fill of pit [341]
343			Heat affected stone
344	F	F	Cut of ditch in NW of site
345	F	F	Fill of ditch [344]
346	E	E	Cut of ditch (Structure E) slot A terminus
347	E	E	Fill of ditch [346] Slot A

348	E	E	Cut of ditch Structure E
349	E	E	Primary fill Structure E [348]
350	E	E	Secondary fill in [348]
351	E	E	Cut of ditch Structure E
352	E	E	Fill of [351] Structure E
353	E	E	Cut of ditch Structure E
354	E	E	Fill of ditch Structure E [353]
355	D		Cut of posthole
356	D		Fill of posthole [355]
357	D		Cut of posthole
358	D		Fill of posthole [357]
359		E	Cut of posthole, south of Structure E
360		E	Fill of posthole [359], postpipe
361		E	Fill of posthole [359], backfill
362	E	E	Cut of posthole in [351]
363	E		Fill of posthole [362]
364	E	E	Cut of pit adjacent to [348]
365	E	E	Fill of pit [364]
366	F	F	Cut of ditch in NW of site
367	F	F	Fill of [366]
368	E	E	Wall within ring ditch seen in [348]
369	E	E	Wall within ring ditch seen in [351]
370	E		Wall within ring ditch seen in [353]
371	S OF E		Cut of pit S of Structure E
372	S OF E		Stones in base of [371]
373	G	G	Cut of Slot A
374	G	G	Fill of [373]
375	G	G	Large stones lining [373]
376	G	G	Stone rubble inside (375)
377	G	G	Cut of slot B (through Structure G)
378	G	G	Fill of [377] slot B
379	E	E	Cut of ring ditch (burnt turf)
380	E		Cut of ring ditch (burnt turf)
381	E	E	Cut of possible beam slot
382	E	E	Fill of [381] possible beam slot
383			Cut of pit
384			Fill of pit [383]
385	E	E	Primary fill of ring ditch slot [379]
386	E	E	Secondary fill/spread on top of slot [379]
387	G	G	Cut of slot C
388	G	G	Fill of [387]
389	G	G	Rocks lining [387]
390	G	G	Fill of [377], slot B (through Structure G)
391	G	G	Cut of slot D through Structure G
392	G	G	Fill of slot D [391]
393			Cut of pit
394			Fill of pit [393]
395	E	E	Cut of pit/posthole in [379]
396	E	E	Fill of [395]
397	E		Cut of posthole in [379]

398	E		Fill of posthole [397]
399	E	E	Wall within ring ditch seen in [380]
400	E	E	Fill of ring ditch slot [380]
401	E	E	Fill of ring ditch slot [380]
402	G	G	Half section of slot E (through Structure G)
403	G	G	Fill of [402]
404	E	E	Fill of ring ditch slot [380]
405	F	F	Stones within ditch [344]
406	F	F	Cut of ditch at NW of site (Structure F)
407	F	F	Fill of [406] (Structure F)
408	F	F	Stones within [406] (Structure F)
409	G	G	Cut of slot F
410	G	G	Cut of slot F
411			Cut of Pit
412			Fill of Pit [411]
413	G	G	Cut of slot G through structure G
414	G		Fill of slot G [413]
415	G		Cut of post-hole in [373]
416	G	G	Fill of [415]
417	G	G	Cut of slot H through structure G
418	G	G	Fill of slot H [417]
419	G	G	Cut of slot 1 through structure G
420	G	G	Fill of slot I [419] through structure G
421	VOID		VOID
422	VOID		VOID
423	F	F	Cut of structure F slot of west end
424	G	G	Cut of spread [424]
425	G	G	Fill of spread [424]
426	G	G	Cut of post holes
427	G		Fill of [426]
428	G	NW of Site	Cut of pit
429	G	NW of Site	Fill of pit cut [428]
430	G	NW of site	Fill of pit cut [428]
431	G		Cut of shallow pit
432	G		Fill of [431]
433	G		Cut of pit
434	G		Fill of pit [433]
435	F		Fill of slot [423]
436	G		Fill of pit [433]
437	E	E	Fill of [395]
438	E	E	Packing stones of [395]
439			Cut of pit
440			Fill of pit
441			Cut of post hole next to [371]
442			Fill of post hole 441
443	E	E	Cut of post hole
444	E	E	Fill of [443]
445			Cut of pit
446			Fill of pit cut [445]
447		H	Cut of pit in NW of site

448		H	Fill of pit [447]
449		NW of site	Cut of pit in NW of site
450		NW of site	Fill of [449]
451		NW of site	Cut of post hole in NW of site
452		NW of site	Fill of post hole [451]
453		NW of site	Cut of post hole
454			Fill of [453]
455			Cut of pit
456			Fill of pit [455]
457		NW of site	Cut of pit at NW of site
458		NW of site	Fill of pit [457]
459		NW of site	Cut of pit
460		NW of site	Fill of pit [459]
461			VOID
462		H	Spread deposit
463			Cut of pit
464			Fill of pit cut [463]
465			Cut of pit, north of [371]
466			Fill of pit [465]
467		NW of site	Cut of linear feature
468		NW of site	Fill of linear terminus slot of [467]
469		H	Cut of pit
470		H	Fill of pit [469]
471			Cut of pit
472			Fill of pit [471]
473			Charcoal rich spread
474	H	H	Cut of ditch in NW of site in structure H
475	H	H	Fill of ditch [474]
476	H	H	Cut of pit to SW of [474]
477	H		Fill of [476]
478			Cut of pit
479			Fill of pit [478]
480		H	Cut of pit
481		H	Fill of pit cut [480]
482		H	Cut of pit
483		H	Fill of pit cut [482]
484			Cut of pit
485			Fill of pit [484]
486			Cut of pit/post hole
487			Fill of [486]
488		SW of site	Cut of pit
489			Fill of [488]
490			Cut of pit
491			Fill of [490]
492			Fill of [490]
493		SW of site	Cut of posthole
494		SW of site	Fill of [493]
495		H	VOID
496			VOID
497			Cut of shallow pit cut by [474]

498			Fill of [497]
499			Cut of possible pit
500			Fill [499]
501	H	H	Cut of terminus
502	H	H	Fill of [501]
503	H	H	Cut of terminus
504	H	H	Fill of [503]
505	H	H	Cut of ditch S of structure H
506	H	H	Fill of [505]
507			Fill of post hole in SE of [371]
508			Cut of post hole in SE of [371]
509			Fill of post hole in SW of [371]
510			Cut of post hole in SW of [371]
511		H	Cut of linear terminus
512		H	Fill of linear [511]
513		H	Cut of linear terminus
514		H	Fill of [513]
515	H	H	Cut of post hole in structure H
516	H		Fill of [515]
517			Cut of pit
518			Fill of pit [517]
519			Cut of pit
520			Fill of pit [519]
521			Cut of pit
522			Fill of pit [521]
523	H	H	Cut of post hole
524	H		Fill of [523]
525			Cut of pit
526			Fill of [525]
527			Cut of post hole
528			Fill of post hole [527]
529	A	A	Cut of post hole
530	A	A	Fill of [529]
531	A		Cut of pit
532	A	A	Fill of [531]
533			Cut of pit
534			Fill of pit [533]
535	A	A	Cut of shallow pit
536	A	A	Fill of shallow pit [535]
537	A	a	Cut of post hole
538	A	A	Fill of post hole [537]
539			Cut of pit
540			Fill of [539]
541			Cut of pit
542			Fill of pit [541]
543	A		Cut of post hole
544	A	A	Fill of [543]
545	A	A	Cut of pit
546	A	H	Fill of pit [545]
547			Cut of pit/post hole



548			Fill of post hole
549			Cut of pit
550			Fill of pit [549]
551			Cut of pit
552			Fill of [551]
553			Cut of pit
554			Fill of pit [553]
555			Spread of burnt material
556			Cut of pit to SE of Structure A
557			Fill of [556]
558	C		Cut of ditch
559	C		Fill of ditch cut [558]
560	C		Cut of pit in structure C
561	C		Fill of [560]
562	E		Cut of post hole in structure E
563	E		Fill of [562]
564	E		Lower fill of post hole in structure E
565	E		Small circular cut of feature to S of structure E
566	E		Fill of [565]
567	E		Cut of post hole in NW of structure E
568	E		Upper fill of [567]
569	E		Middle fill of [567]

## Appx1.2: Photo Register

Picture no.	File name	Structure	Facing	Description
001		A	SSW	Pre -ex shot of structure A
002		A	N	Pre -ex shot of structure A
007		A	SW	Pre-ex shot of 026/027
008		A	SW	Post-ex shot of NE-facing section of 027
009		A		Pre -ex shot of structure A
010		A		Pre -ex shot of structure A
011		A		Pre -ex shot of structure A
012		A		Pre -ex shot of structure A
013		A		Pre -ex shot of structure A
014		A		Pre -ex shot of structure A
015		A		Pre -ex shot of structure A
016		A		Pre-ex shot of pit 007
017		A	NW	Pre-ex shot of pit 007
018		A	SW	Pre-ex shot of pit 007
022		A	SW	Working shot of wall in 001
027		A	SW	Post-ex shot of 010
029		A	S	Post-ex shot of 010
033		A	SE	Post-ex shot of NW-facing section of 007
034		A	SE	Post-ex shot of NW-facing section of 007
035		A	SSE	Mid-ex shot of 001, prior to removal of stones
036		A	SSE	Mid-ex shot of 001, prior to removal of stones
040		A	S	Pre-ex shot of inner area of structure A
041		A	S	Pre-ex shot of pit 087
042		A	NW	Pre-ex shot of posthole 089
044		A	W	Pre-ex shot of posthole 091
051		A	E	Context shot of postholes 103, 105, 107
053		A	plan	Pre-ex shot of 103, 105
054		A	plan	Pre-ex shot of 107
055		A	NE	Pre-ex shot of 103, 105, 107 within 001
056		A	S	Post-ex shot of posthole 091
057		A	SE	Post-ex shot of posthole 089
059		A	NE	Pre-ex shot of close up of 103
060		A	plan	Pre-ex shot of close up of 105
062		A	N	Post-ex shot of S-facing section of 103
063		A	plan	Overhead shot of 103 after removal of S section
065		A	NE	Post-ex shot of SW-facing section of 107
089		A	NE	Close up of fully excavated posthole 116
090		A	E	Close up of fully excavated posthole 129
091		A	NE	Close up of half section of posthole 127
092		A	W	Close up of half section of posthole 077
093		A	E	Close up of half section of posthole 099
098		A	E	Close up of posthole 097
099		A	NW	Close up of posthole 112
100		A	NW	Close up of posthole 085
119		A	E	Post-ex shot of W-facing section of pit 099
128		A	E	Post-ex shot of posthole 097

Appx1.3: Drawing Register

Drawing No.	Type	Scale	Context	Description
1	Section	1:10	271	WNW facing section through [271]
2	Section	1:10	278	S facing section through [278]
3	Section	1:10	316	S facing section of [316]
4	Section	1:10	348	Structure E. S facing section of [348]
5	Photorectification		529	Structure E. Stones [368] in cut [348]
6	Section	1:10	359	S facing section, post-hole [359]
7	Section	1:10	353	Structure E. E facing section ring ditch [353]
8	Photorectification		562	Structure E. Camera 23 Photo No. [562] for rectification
9	Section	1:10	366	Structure F. N facing section of [366]
10	Photorectification		372	Stones 371 in cut 371
11	Photorectification		372	Stones 371 in cut 371
12	Photorectification		369	Structure E, stones [369] in slot [351]
13	Photorectification		373	Structure G. Stones 389 (& 375?) in cuts [373] & [387]
14	Section	1:10	378	SSE facing section of pit [371] + stones [372]
15	Photorectification		405	Structure F, stones [405] in with [344]
16	Photorectification		399	Structure E, stones [399] in cut [380]
17	Section	1:10	371	WNW facing section of pit [371] with stones [372]
18	Section	1:10	379	Structure E. S + W facing section of ring ditch [379] and post-hole [397]
19	Section	1:10	373	Structure G. S facing section slot A
20	Section	1:10	380	Structure E. W facing section [380] + [399]
21	Section	1:10	423	Structure F. S facing section [423]
22	Section	1:10	428	SW facing section [428]
23	Section	1:10	344	Structure F. North facing section of [344]
24	Section	1:10	395	SE facing section of [395]
25	Section	1:10	381	SW facing section of [381] and [443]
26	Photorectification		408	Structure F, stones [408] in cut [406]
27	Photorectification		387	Structure G, stones [387] in cut [383]
28	Photorectification		392	Structure G, stones [392] in cut [391]
29	Photorectification		389	Structure G, stones [389] in cut [387]
30	Photorectification		409	Structure G, cut [409] and [413]?
31	Section	1:10	474	ENE facing section of [474] and [497]
32	3D		371	Photogrammetry of stones [372] within cut [371]
33	Section	1:10	562	WSW facing section of [562]
34	Section	1:10	567	East facing section of [567]
35	3D		StrA	Photogrammetry of Structure A fully excavated
36	3D		9	Photogrammetry of [0009] in ring ditch, Structure A
37	3D		0056,58	Photogrammetry of stone in fill (0056), (0058) in complex S of Structure A
38	3D		155	Photogrammetry of stones [0155] in pit [0036]. Structure B
39	3D		StrB	Photogrammetry of stones in pits on E side of Structure B
40	3D		121	Photogrammetry of stones in pit [0121]. Structure B
41	3D		194	Photogrammetry of stones [0194] in pit [0149]. Structure B
42	3D		64	Photogrammetry of cremation pit [0064]. Level 1
43	3D		64	Photogrammetry of cremation pit [0064]. Level 2
44	3D		64	Photogrammetry of cremation pit [0064]. Level 3
45	3D		64	Photogrammetry of cremation pit [0064]. Level 4
46	3D		64	Photogrammetry of cremation pit [0064]. Level 5
47	3D		64	Photogrammetry of cremation pit [0064]. Level 6

Appx1.4: Sample Register

Sample no.	Context no.	Sample type	Volume (ltr)	% of context	Qty	Description / reason for sampling	Initials & date	Site	No 26
001	023	Bulk	20	<10	2	Environmental / C14	SM 21/03	v	v
002	054	Bulk	20	<10	2	Environmental / C14	RGT 21/03	v	v
003	008	Bulk	20	10	2	Environmental / C14	KB 21/03	v	v
004	069	Bulk	10	80	1	Environmental / C14		v	v
005	033	Bulk	10	50	1	Environmental / C14	JG 24/03	v	v
006	002	Bulk	10	<10	1	Environmental / C14	FMc 24/03	v	v
007	118	Bulk	20	<10	2	Environmental / C14	KB 24/03	v	v
008	11	Bulk	20	<10	2	Environmental / C14	SM 24/03	v	v
009	74	Bulk	10	50	1	Environmental / C14	MB 24/03	v	v
010	82	Bulk	20	30	2	Environmental / C14	JG 25/03	v	v
011	84	Bulk	10	<10	1	Environmental / C14	MB 25/03	v	v
012	86	Bulk	10	50	1	Environmental / C14 Fill of posthole [085]	BT 25/03	v	v
013	54	Bulk	10	<10	2	Environmental / C14 Fill of spread [055]	BT 25/03	v	v
014	70	Bulk	10	<10	1	Environmental / C14 Fill of posthole [069]	BT 25/03	v	v
015	56	Bulk	10	<10	2	Environmental / C14 Fill of spread [057]	BT 25/03	v	v
016	96	Bulk	2	<10	1	Environmental / C14 Fill of posthole [095]	BT 25/03	v	v
017	98	Bulk	10	<10	1	Environmental / C14 Fill of pit [097]	BT 25/03	v	v
018	92	Bulk	10	50	1	Environmental / C14 Fill of posthole [091]	SM 25/03	v	v
019	90	Bulk	10	30	1	Environmental / C14 Fill of posthole [089]	SM 25/03	v	v
020	47	Bulk	10	50	1	Environmental / C14 Fill of pit [046]	KB 25/03	v	v
021	49	Bulk	10	25	1	Environmental / C14 Fill of posthole [048]	KB 25/03	v	v
022	102	Bulk	10	25	1	Environmental / C14 Fill of pit [101]	JG 25/03	v	v
023	124	Bulk	10	50	1	Environmental / C14 Fill of pit [024]	MB 25/03	v	v
024	45	Charcoal	<1	<10	1	Carbonised wood in situ	MB 25/03		v
025	VOID	VOID				VOID - Feature turned out to be a burrow FMc 25/03	VOID		
026	111	Bulk	20	20	2	Environmental / C14 Fill of pit [110]		v	v
027	108	Bulk	2	100	1	Fill of posthole [107] C14/Environmental	FMc 26/03	v	v
028	117	Bulk	2	30	1	Fill of posthole [116] C14/Environmental	BT 26/03	v	v
029	100	Bulk	2	<10	1	Fill of posthole [099] Environmental/ C14	BT 26/03	v	v

030	115	Bulk	2	<10	1	Fill of posthole [114] Environmental/ C14	BT 26/03	v	v
031	94	Bulk	2	<10	1	Fill of posthole [093] Environmental/ C14	BT 26/03	v	v
032	80	Bulk	2	<10	1	Fill of posthole [079] Environmental/ C14	BT 26/03	v	v
033	113	Bulk	2	<10	1	Fill of posthole [112] Environmental/ C14	BT 26/03	v	v
034	128	Bulk	2	<10	1	Fill of posthole [127] Environmental/ C14	BT 26/03	v	v
035	130	Bulk	2	<10	1	Fill of posthole [129] Environmental/ C14	BT 26/03	v	v
036	45	Bulk	10	50	1	Fill of feature [123]	MB 26/03	v	v
037	VOID						MB 26/03		
038	88	Bulk	10	<20	1	Fill of pit (truncated) [087]/ (088)	AT 26/03	v	v
039	138	Bulk	2	50	1	Fill of posthole [137] Environmental/ C14	BT 26/03	v	v
040	140	Bulk	2	<10	1	Fill of pit [139] Environmental/ C14	BT 26/03	v	v
041	142	Bulk	2	25	1	Fill of posthole [141]	JG 26/03	v	v
042	2	Bulk	10	<10	1	Fill of ditch [001] C14/Environmental	FMc 26/03	v	v
043	2	Bulk	10	<10	1	Fill of ditch [001] C14/Environmental	FMc 26/03	v	v
044	2	Bulk	2	<10	1	Fill of ditch [001] C14/Environmental	FMc 26/03	v	v
045	61	Bulk	<2	100	1	Fill of [147] Spit 1 cremation	MD 26/03	v	v
046	61	Bulk	<2	100	1	Fill of [147] Spit 2 cremation	MD 26/03	v	v
047	60	Bulk	<2	100	1	Fill of [148] Spit 1 cremation	MD 26/03	v	v
048	60	Bulk	<2	100	1	Fill of [148] Spit 2 cremation	MD 26/03	v	v
049	60	Bulk	4	100	2	Spit 3 of cremation pit	MD 27/03	v	v
050	60	Bulk	4	100	2	Spit 4 of cremation pit	MD 27/03	v	v
051	51	Bulk	1	50	1	Fill of pit [050] - Environmental/ C14	MB 27/03		v
052	VOID					VOID	MB 27/03		
053	60	Bulk	6	100	3	Spit 5 of cremation pit	MD 27/03	v	v
054	60	Bulk	<2	100	1	Spit 6 of cremation pit	MD 27/03	v	v
055	39	Bulk	10	<10	1	Fill of pit - Environmental/ C14	RGT 27/03	v	v
056	152	Bulk	2	50	1	Fill of pit [151] Environmental/ C14	MB 27/03		v
057	154	Bulk	2	20	1	Fill of shallow pit [153] Environmental/ C14	BT 27/03	v	v
058	98	Bulk	2	<10	1	Fill of pit [097] Environmental/ C14	BT 27/03	v	v
059	37	Bulk	10	10	1	Main fill of pit [036]	KB 27/03	v	v
060	65	Bulk	4	100	2	Fill of [157] Spit 1	MD 27/03	v	v
061	65	Bulk	4	100	2	Fill of [157] Spit 2	MD 27/03	v	v
062	65	Bulk	2	100	1	Fill of [157] Spit 3	MD 27/03	v	v

063	65	Bulk	<2	100	1	Fill of [157] Spit 4	MD 27/03	v	v
064	161	Bulk	10	50	1	Fill of [160] Environmental/ C14	MB 27/03	v	v
065	62	Bulk	<2	100	1	Surface soil deposit with possible cremated bone	MD 28/03	v	v
066	170	Bulk	2	20	1	Fill of pit, possible previous excavation [171]	RGT 28/03	v	v
067	156	Bulk	<2	50	1	Fill of pit [076] Environmental/ C14	KB 28/03		v
068	2	Charcoal	<1	<1	1	Charcoal located above (182) at base of [001]'s E extent	FMc 28/03		
069	181	Bulk	1	<10	1	Fill of pit Environmental/ C14	MB 28/03	v	v
070	177	Bulk	<2	50	1	Top fill of pit [176]	MD 28/03	v	v
071	178	Bulk	<2	50	1	Lower fill of pit [176]	MD 28/03	v	v
072	184	Bulk	2	50	1	Fill of pit Environmental/ C14	MB 28/03	v	v
073	190	Bulk	10	50	1	Fill of pit [189] Environmental/ C14 (mix of (190) and (193))	MB 28/03		v
074	186	Bulk	2	50	1	Fill of posthole [185]/ Environmental/ C14	RGT 28/03		v
075	192	Bulk	2	50	1	Fill of posthole [191]	MD 28/03		v
076	187	Bulk	2	50	1	Fill of posthole [186]	BT 28/03		v
077	175	Bulk	2	50	1	Fill of posthole [174]	BT 28/03		v
078	150	Bulk	1	10	1	Fill of pit [149]	KB 28/03		v
079	196	Bulk	10	50	1	Fill of pit [195]	JG 31/03		v
080	198	Bulk	1	50	1	Fill of pit [197] Environmental/ C14	MB 31/03		v
081	200	Bulk	2	50	1	Fill of pit [199] Environmental/ C14	MB 31/03		v
082	202	Bulk	10	50	1	Fill of pit [201] Environmental/ C14	SM 31/03		v
083	205	Bulk	20	25	2	Fill of pit [204]	JG 31/03		v
084	207	Bulk	2	50	1	Fill of posthole [206]	JG 31/03		v
085	209	Bulk	60	100	6	Top of cremation pit [064]	MD 31/03		v
086	211	Bulk	0.5	50	1	Fill of shallow charcoal pit [210]	SM 31/03		v
087	214	Bulk	6	50	1	Fill of pit [213]	MB 31/03		v
088	220	Bulk	1	50	1	Fill of pit [219]	MB 01/04		v
089	222	Bulk	1	50	1	Fill of pit [221]	MB 01/04		v
090	215	Bulk	2	100	1	Spit A of cremation in [064]	MD 01/04		v
091	215	Bulk	1	100	1	Spit B of cremation in [064]	MD 01/04		v
092	218	Bulk	3	100	2	Cremation in [064], only one spit	MD 01/04		v
093	232	Bulk	<2	50	1	Posthole [231], fill (232) in Structure B. Environmental/ C14	KB 01/04		v
094	230	Bulk	3	160	2	Cremation in [064], only one spit	MD 01/04		v
095	238	Bulk	10		1	Fill of pit [237]	MB 01/04		v

096	234	Bulk	<2	50	1	Fill of pit [233]	KB 01/04		v
097	239	Bulk	30	100	3	Fill of [064] between cut and (208) rocks	MD 01/04		v
098	236	Bulk	<2	50	1	Fill of pit/ posthole [235]	KB 01/04		v
099	241	Bulk	<20	100	2	Bottom fill of cremation pit [064]	MD 01/04		v
100	243	Bulk	<2	50	1	Fill of posthole [242], Environmental/ C14	KB 02/04		v
101	245	Bulk	30	80	3	Fill of shallow depression [244]	MB 02/04		v
102	247	Bulk (F)		50	1	Fill of shallow pit [246], Environmental/ C14	FMc 02/04		v
103	249	Bulk	<2	50	1	Fill of posthole [248], Environmental/ C14	KB 02/04		v
104	254	Bulk	5	50	1	Fill of shallow depression [253] / Environmental/ C14	MB 02/04		v
105	254	Charcoal	<1	10	1	Charcoal from [253], C14	MB 02/04		v
106	256	Bulk	<1	20	1 bag	Fill of posthole [255]	AT 02/04		v
107	258	Bulk	10	50	1	Fill of pit [257]	MB 02/04		v
108	224	Bulk	10	25	1	Fill of shallow depression in natural	MD 02/04		v
109	262	Bulk (F)	2	50	1	Fill of posthole [261]	FMc 02/04		v
110	264	Bulk	2	25	1	Fill of posthole [263]	JG 02/04		v
111	260	Bulk	<2	50	1	Fill of posthole [259]	KB 03/04		v
112	251	Bulk	<80	100	1	Fill of [250] with possible cist	MD 03/04		v
113	266	Bulk	<2	50	1	Fill of posthole [265]	KB 03/04		v
114	270	Bulk (F)	<1	50	1	Fill of posthole [269] / Environmental/ C14	FMc 03/04		v
115	268	Bulk	10	25	1	Fill of posthole [267]/ Environmental/ C14	MB 03/04		v
116	274	Bulk	20	10	2	Fill of pit [273]	?		v
117	279	Bulk	2	50	1	Fill of pit [278]	KB 03/04		v
118	275	Bulk	10	50	1	Scratched natural deposit	MD 03/04		v
119	283	Bulk	4	50	2	Fill of posthole [282]	FMc 03/04		v
120	281	Bulk	4	50	1	Fill of posthole [280]	MB 03/04		v
121	277	Bulk	20	10	2	Fill of pit [276] Environmental/ C14	JG 03/04		v
122	291	Bulk	<1	50	1	Fill of stickhole [290]/ Environmental/ C14	MB 03/04		v
123	226	Bulk	40	10	4	Fill of feature [225]	SM 03/04		v
124	285	Bulk	5	50	1	Fill of posthole [284]	SM 03/04		v
125	289	Bulk	10	50	1	Fill of posthole [288]	SM 03/04		v
126	272	Bulk (F)	3	50	2	Fill of posthole [291]	FMc 03/04		v
127	292	Bulk (F)	<1	50	1	Second fill of posthole [291]	FMc 03/04		v
128	294	Bulk	<1	50	1	Fill of posthole [293]	MB 04/04		v

129	296	Bulk	<1	50	1	Fill of posthole [295]	MB 04/04		v
130	298	Bulk	2	50	1	Fill of posthole [297]	MB 04/04		v
131	228	Bulk	10	50	1	Fill of posthole [227]	SM 04/04		v
132	287	Bulk	10	50	1	Fill of posthole [286]	SM 04/04		v
133	300	Bulk	<1	50	1	Fill of posthole [299] Environmental/ C14	MB 04/04		v
134	302	Bulk	<1	50	1	Fill of posthole [301] / Environmental/ C14	MB 04/04		v
135	305	Bulk (F)	4	50	2	Fill of posthole [304]/ Environmental / C14	FMc 04/04		v
136	306	Bulk	5	50	1	Fill of pit [068]	MD 04/04		v
137	307	Bulk	2	50	1	Fill of posthole [067]	MD 04/04		v
138	319	Bulk (F)	10	50	1	Fill of posthole [318] - Environmental/ C14	FMc 04/04		v
139	309	Bulk	2	50	1	Fill of posthole [308]	MB 04/04		v
140	311	Bulk	<1	50	1	Fill of posthole [310]	MB 04/04		v
141	313	Bulk	<1	50	1	Fill of pit [312]	MB 04/04		v
142	317	Bulk	10	50	1	Fill of pit [316]	KB 04/04		v
143	285	Bulk	10	50	1	Fill of other half of posthole [284]	SM 04/04		v
144	321	Bulk	20	50	2	Fill of pit [320], Environmental/ C14	SM 07/04		v
145	315	Bulk	5	50	1	Fill of pit [314], Environmental/ C14	MB 07/04		v
146	323	Bulk	<1	50	1	Fill of posthole [322], Environmental/ C14	MB 07/04		v
147	325	Bulk	20	50	2	Fill of pit [324]	SM 07/04		v
148	330	Bulk	<1	50	1	Fill of stickhole [329]	MB 07/04		v
149	336	Bulk	5	50	1	Fill of posthole [335]	MD 08/04		v
150	342	Bulk	20	50	2	Fill of pit [341] C14/ Environmental	SM 08/04		v
151	332	Bulk	<1	50	1	Fill of posthole [331]/ Environmental/ C14	MB 08/04		v
152	334	Bulk	1	50	1	Fill of pit [333]/ Environmental/ C14	MB 08/04		v
153	356	Bulk	1.5	50	1	Fill of posthole [355]/ Environmental/ C14	MB 08/04		
154	358	Bulk	1.5	50	1	Fill of posthole [357]/ Environmental/ C14	MB 08/04		v
155	303	Bulk	2	100	1	Spread on ring ditch [348]/ Environmental/ C14	JG 09/04		v
156	350	Bulk	40	10	4	Fill of ring ditch [348]/ Environmental/ C14	JG 09/04		v
157	363	Bulk	5	50	1	Fill of posthole [362]	JG 09/04		v
158	347	Bulk	2	10	1	Fill of ring ditch terminus [346]	JG 09/04		v
159	345	Bulk	40	10	4	Fill of ditch [344] (comprises Structure F) Environmental/ C14	FMc 09/04		v
160	367	Bulk	20	<10	2	Fill of ditch [366] of Structure F, Environmental/ C14	KB 09/04		v
161	374	Bulk	40	<10	4	Fill of Slot A [373] through Structure G	MD 09/04		v



162	360/361	F	3	50	1	Fill of posthole [359] - combined deposits (360) and (361)	KD 09/04		v
163	354	Bulk	40	<10	4	Fill of ring ditch in slot [353] Area E	AT 09/04		v
164	328	Bulk	40	<5	4	Fill of possible pit cut [371] above stones/ C14	RGT 09/04		v
165	374	H	<1	<5	1	Charcoal hand collected from deposit	MD 09/04		
166	378	Bulk	40	10	4	Fill of slot B through Structure G	MB 10/04		v
167	378	Charcoal	<1	<1	1	Charcoal from fill of slot B through Structure G	MB 10/04		
168	388	Charcoal	<1	<5	1 bag	Hand collected charcoal from fill of [387]	MD 10/04		
169	392	Bulk	15	<5	2	Fill of slot D through Structure G	MB 10/04		v
170	385	Bulk	40	<20	40	Burnt deposit in slot [379] under spread (386)	AT 10/04		v
171	384	Bulk	20	50	2	Fill of pit [383] Environmental/ C14	SM 10/04		v
172	394	Bulk	20	50	2	Fill of pit [393] Environmental/ C14	SM 10/04		v
173	403	Charcoal	<1	<1	1	Charcoal from fill of [402]	MB 10/04		
174	203	Bulk	<2	50	1	Fill of [135]	KB 10/04		v
175	401	Bulk	40	20	4	Burnt deposit in slot [380]	JG 11/04		v
176	412	Bulk	30	50	3	Fill of pit [411]	SM 11/04		v
177	414	Charcoal	<1	<1	1	Charcoal from fill of [413]	MB 11/04		
178	416	Bulk	<5	50	1	Fill of posthole [415] in [373]	MD 11/04		v
179	398	Bulk	<2	30	10	Fill of posthole [397] in [379]	AT 11/04		v
180	420	Charcoal	<1	<1	1	Charcoal from fill of [419]	MB 11/04		
181	425	Charcoal	<1	<1	1	Charcoal from fill of [424]	MB 14/04		
182	427	Bulk	<1	50	1	Fill of posthole [426]	MD 14/04		v
183	429	Bulk	<1	50	1	Fill of pit [428]	CH 14/04		v
184	430	Bulk	<1	50	1	Fill of pit [428]	CH 14/04		v
185	434	Bulk	4	50	2	Fill of pit [433]	MB 14/04		v
186	435	Bulk	4	<50	4	Fill of slot (S facing) Structure F, west end [423]	SM 14/04		v
187	407	Bulk	40	<50	4	Fill of ditch slot [406] in Structure F Environemtnal	KB 14/04		v
188	432	Bulk	1	50	1	Fill of pit charcoal	SC 14/04		v
189	396	Bulk	1	<50	1	Fill of posthole [395] post-pipe	CH 14/04		v
190	437	Bulk	1	<50	1	Fill of posthole [395] re-deposited natural	CH 14/04		v
191	440	Bulk	10	50	1	Fill of pit, charcoal	SC 15/04		v
192	442	Bulk	10	50	1	Fill of posthole [441]	SM 15/04		v
193	446	Bulk	6	50	1	Fill of pit [445]	MB 15/04		v
194	444	Bulk	6	50	1	Fill of posthole [443]	CH 15/04		v

195	382	Bulk	7	50	1	Fill of posthole [381]	CH 15/04		v
196	448	Bulk	10	50	1	Fill of [447], Environmental	KB 15/04		v
197	449	Bulk	15	50	2	Fill of [449]	MD 15/04		v
198	452	Bulk (F)	8	50	1	Fill of posthole [451] - Environmental/ C14	FMc 15/04		v
199	454	Bulk	<10	50	1	Fill of posthole [453]	MD 15/04		v
200	460	Bulk	<10	50	1	Fill of [459]	CH 15/04		v
201	464	Bulk	10	50	1	Fill of pit [463]	MB 15/04		v
202	466	Bulk	40	50	1	Fill of pit [465]	SM 15/04		v
203	468	Bulk	<10	50	1	Fill of [467] Terminus Slot A	CH 15/04		v
204	470	Bulk	40	40	4	Fill of pit [469]	MD 15/04		v
205	472	Bulk	30	50	3	Fill of pit [471]	MB 15/04		v
206	458	Bulk	40	20	4	Fill of pit [457] - Environmental/ C14	FMc 15/04		v
207	473	Bulk (F)	5	50	2 bags	Charcoal rich spread	SC 15/04		v
208	479	Bulk	<30	50	3	Fill of pit, some charcoal - Environmental/ C14	SM 16/04		v
209	481	Bulk	<40	50	4	Fill of pit [480]	CH 16/04		v
210	483	Bulk	<10	50	1	Fill of pit [482]	CH 16/04		v
211	477	Bulk	<10	50	1	Fill of pit [476] Environmental	KB 16/04		v
212	485	Bulk	<10	50	1	Fill of pit [484] Environmental/ C14	MB 16/04		v
213	489	Bulk	<1	50	1	Fill of pit [488]	MD 16/04		
214	491	Bulk	<10	50	1	Fill of pit [490] Environmental/ C14	MB 16/04		v
215	492	Bulk	1	50	1	Fill of pit [490] Environmental/ C14	MB 16/04		v
216	494	Bulk	10	50	1	Fill of posthole [493]	MD 16/04		v
217	327	Bulk	<20	50	2	Fill of pit [326]	SM 16/04		
218	475	Bulk	40	20	4	Fill of linear ditch [474] - Environmental/ C14	FMc 16/04		v
219	500	Bulk	5	50	1	Fill of possible pit [499]	MD 16/04		v
220	502	Bulk	<10	10	1	Fill of [501]	CH 16/04		v
221	504	Bulk	<10	10	1	Fill of [503]	CH 16/04		
222	507	Bulk	2	20	1	Fill of posthole [508]	RGT 16/04		v
223	509	Bulk	2	20	1	Fill of posthole [512]	RGT 16/04		v
224	512	Bulk	<10	5 to 10	1	Fill of terminus [511]	CH 16/04		v
225	518	Bulk	10	50	1	Fill of pit [517]	SM 16/04		v
226	520	Bulk	25	50	3	Fill of pit [519] with charcoal	MD 16/04		v
227	522	Bulk	20	50	1	Fill of pit [521] Environmental/ C14	MB 16/04		v

228	516	Bulk	<2	50	1	Fill of posthole [515]	KB 16/04		v
229	524	Bulk (F)	2	30	1	Fill of posthole [523]	FMc 16/04		v
230	526	Bulk	5	50	1	Fill of pit [525]	MD 16/04		v
231	528	Bulk	1	50	1	Charcoal rich fill of pit	SC 17/04		
232	534	Bulk	20	50	1	Fill of pit [533]	MB 17/04		v
233	540	Bulk	<5	50	1	Fill of pit [539]	MD 17/04		v
234	542	Bulk	5	50	1	Fill of pit [541]	MD 17/04		v
235	536	Bulk	2	50	1	Fill of pit [545] - Environmental/ C14	FMc 17/04		v
236	548	Bulk	2	50	2	Fill of pit with charcoal	SC 17/04		v
237	550	Bulk	30	50	3	Fill of pit [549] Environmental/ C14	MB 17/04		v
238	555	Bulk	20	50	2	Fill of spread (555)	SM 17/04		v
239	557	Bulk	10	50	1	Fill of [557], Environmental/ C14	KB 21/04		v
240	328	H	<1	<10	1	Charcoal and fill (328) taken from beneath stones (372) - Environm	FMc 22/04		
241	563	Bulk (F)	10	10	1	Fill of posthole [562] - Environmental/ C14	FMc 22/04		v
242	566	Bulk	<2	50	1	Fill of posthole [565], Environmental/ C14	KB 24/04		v
243	559	Bulk	40	<10	4	Fill of ditch [558] in Structure C - Environmental/ C14	FMc 24/04		v
244	569	Bulk	20	50	2	Fill of [567], Environmental/ C14 - may contain contamination from	KB 25/04		v
245	374	Bulk	20		2	Fill of Structure G - souterrain	SC 25/04		v
246	345	Bulk	20	<10	2	Fill of slot [344] in Structure F - souterrain	FMc 25/04		v

Appx 2: Finds Catalogue [Heading Level 3]

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
Unstrat	-	-	1	2000	Stone	Object	flat stone with U-shaped grooves. Some are radial emanating from a central point.	-	-	-
Unstrat	-	-	1	312	Stone	Object	flat, sub-circular stone which may have been used as a palette or pot lid etc. Possibly natural	-	-	-
Unstrat	24	-	-		Void	-	natural stone	-	-	-
Unstrat	16	-	2	2	Lithics	Debitage	brown flint, inner distal flake fragments	-	-	Prehistoric
Unstrat	20	-	1	11	Pottery (PH)	Coarseware	small body sherd	abraded	AMS residue	Prehistoric
Unstrat	-	-	1	17	Pottery (Mod)	Slipware	sliplined redware with mottled glaze, small rim sherd	lightly abraded	-	Modern, mid 18th
Unstrat	-	-	1	18	Stone	Spindle Whorl	thin, sub-circular piece of slate with a central hourglass sectioned perforation with lines of rotary wear	-	-	-
Unstrat	25	-	1	21	Pottery (PH)	Coarseware	small body sherd	lightly abraded	AMS residue	Prehistoric
Unstrat	-	-	2	34	Pottery (PH)	Coarseware	small, thick, coarse, gently curving body sherd	lightly abraded	-	Prehistoric
Unstrat	-	-	1	137	Stone	Whetstone	small pebble with some small gouges and U-shaped section grooves which are potentially whetting grooves.	-	-	-
1	-	-	2	147	Pottery (PH)	Coarseware	conjoining sherds from a thick, probably round based vessel	lightly abraded	-	Prehistoric
2	-	-	1	19	Pottery (PH)	Coarseware	small uneven body sherd with interior sooting	abraded	-	Prehistoric
2	-	-	5	74	Pottery (PH)	Coarseware	two thick conjoining body sherds and some smaller sherds	lightly abraded	AMS residue	Prehistoric
2	-	42	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
2	-	42	1	1	Lithics	Debitage	grey brown bipolar flake	-	-	Prehistoric
6	-	-	1	6	Lithics	Debitage	grey brown flint, primary flake	-	-	Prehistoric
8	-	3	1	1	Lithics	Debitage	brown flint, inner hard hammer flake	-	-	Prehistoric
11	-	-	1	2	Lithics	Debitage	grey secondary flake	-	-	Prehistoric
23	-	-	5	247	Pottery (PH)	Coarseware	two flat base sherds with gently kicked out walls, a thick rim sherd with concave internal bevel and two body sherds. Rim sherd has undulating wall and a very obvious coil/slab join	lightly abraded	AMS residue	Prehistoric
23	-	1	1	1	Lithics	Debitage	brown flint chip	-	-	Prehistoric
23	-	1	3	5	Pottery (PH)	Coarseware	small fragments	lightly abraded	-	Prehistoric
37	-	-	5	43	Pottery (PH)	Coarseware	thick, coarse rounded ?everted rim sherd, straight body sherd and two fragment	-	-	Prehistoric
51	-	51	5	27	Pottery (PH)	Coarseware	small fragments and one thick, coarse, gently curving body sherd	lightly abraded	-	Prehistoric

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
56	-	-	6	143	Pottery (PH)	Coarseware	fairly straight, small to large body sherds	lightly abraded		Prehistoric
58	-	-	2	70	Pottery (PH)	Coarseware	small, coarse and thick gently curving body sherd and a small probably straight body sherd	lightly abraded	poss AMS residue	Prehistoric
58	-	-	49	1223	Pottery (PH)	Coarseware	many small body sherds, probable coil joins, all appear to be from the same vessel. Two large base sherds are present. The base is very thick (at least 25mm) with much thinner walls which kick out gently	-		Prehistoric
60	-	49	-	1	Industrial Waste	Slag	small vitrified fragment	-		-
60	-	53	3	1	Lithics	Debitage	grey brown flint, inner hard hammer flake and two chips	-		Prehistoric
61	-	46	-	1	Industrial Waste	Slag	small vitrified fragment	-		-
65	-	60	3	0	Pottery (PH)	Coarseware	body sherds	abraded		Prehistoric
88	-	38	1	5	Pottery (PH)	Coarseware	small body sherd	abraded		Prehistoric
111	-	26	-	1	Industrial Waste	Slag	small vitrified fragments	-		-
111	-	26	2	2	Pottery (PH)	Coarseware	body sherds	lightly abraded		Prehistoric
118	-	-	2	58	Pottery (PH)	Coarseware	conjoining small rim and medium body sherd. Gently curving walls, slightly inturned rim and internal rim bevel	lightly abraded		Prehistoric
132	-	-	1	3	Iron	Nail		-		-
150	-	-	13	189	Pottery (PH)	Coarseware	small to medium straight, thick body sherds, one from near base, showing a gently kicked out wall	lightly abraded	AMS residue	Prehistoric
156	-	-	18	479	Pottery (PH)	Coarseware	five rim sherds, five base sherds and eight body sherds. Two vessels present, the sherds range for small to very large. One rim is straight with an internal bevel and wide diameter. The other is inturned with internal bevel and concave strip running along the exterior of the rim. The base sherds are from a flat base with gently kicked out walls. The large body sherd is f barrelled in shape and either from a vessel barrel or bucket shaped in form, with gently convex walls	lightly abraded	AMS residue	Prehistoric
175	-	-	1	34	Pottery (PH)	Coarseware	small, thick, coarsely tempered body sherd	lightly abraded	AMS residue	Prehistoric
196	-	79	-	1	Industrial Waste	Slag	small vitrified fragments	-		-
196	-	79	2	1	Lithics	Debitage	two brown flint chips	-		Prehistoric
205	-	83	1	1	Lithics	Debitage	grey brown inner flint chip	-		Prehistoric

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
205	-	83	8	9	Pottery (PH)	Coarseware	small body sherd and small fragments	lightly abraded to abraded		Prehistoric
207	-	84	1	1	Pottery (PH)	Coarseware	very small fragment	lightly abraded		Prehistoric
209	-	85	-	1	Industrial Waste	Slag	small vitrified fragments	-		-
215	-	90	-	1	Industrial Waste	Slag	small vitrified fragments	-		-
215	-	91	1	1	Lithics	Debitage	brown flint, distal fragment	-		Prehistoric
216	-	-	1		Stone	Stone lining	stone found in cremation pit, potential lining	-		-
217	-	-	1	1288	Stone	Stone lining	stone found in cremation pit, potential lining	-		-
218	-	-	3	11	Lithics	Debitage	three burnt flakes	-		Prehistoric
218	-	92	3	1	Lithics	Debitage	brown flint, inner flake and two chips	-		Prehistoric
224	-	108	-	1	Industrial Waste	Slag	small vitrified fragments	-		-
224	-	108	1	1	Lithics	Debitage	brown flint chip	-		Prehistoric
226	-	-	-	1460	Industrial Waste	Slag	small to large lumps and flattened fragmentary piece	-		-
226	-	123	1	9	Pottery (PH)	Coarseware	small body sherd, undulating ext wall, may be a carination/cavetto/shoulder?	lightly abraded		Prehistoric
226	-	123	-	111	Industrial Waste	Slag	small vitrified lumps	-		-
229	-	-	6	3000	Stone	Stone lining	stone found in cremation pit, potential lining. 1925	-		-
230	-	-	4	12	Lithics	Debitage	two blades and two flakes. All are burnt and three are broken	-		Prehistoric
230	-	94	1	1	Pottery (Mod)	Earthenware	modern red earthenware fragment	-		Modern, 18th-20th
230	-	94	30	23	Lithics	Debitage	25 burnt flake fragments, 3 burnt chips, and two small brown unburnt flakes	-		Prehistoric
241	-	99	1	1	Lithics	Debitage	orange brown flint chip	-		Prehistoric
251	-	112	1	4	Pottery (PH)	Coarseware	small body sherd	abraded		Prehistoric
254	-	104	-	1	Industrial Waste	Slag	very small vitrified fragments	-		-
264	-	110	1	2	Pottery (PH)	Coarseware	very small body sherd	lightly abraded		Prehistoric
285	-	-	7	216	Pottery (PH)	Coarseware	small to medium, fairly straight sherds. Fresher condition than the others but a slightly harder fabric probably accounts for this	lightly abraded	AMS residue	Prehistoric

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
285	-	-	1	315	Stone	Working Surface/palette	thin flat stone with one smooth face which seems to have been polished down. The centre of this surface is peckmarked	-	-	-
287	-	-	-	395	Industrial Waste	Slag	small to medium vitrified lumps, some possible ceramic attached	-	-	-
289	-	-	1	30	Stone	Spindle Whorl	thin, sub-circular piece of stone with bifacial flaking at the edges which is more probably damage rather than signs of manufacture as parts of the edge appear to have been polished to shape. The central perforation is hourglass sectioned with signs of rotary wear. Black staining on one face	-	-	-
289	-	125	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
298	-	-	1	5	Ceramic	Mould	probable mould fragment	-	-	Bronze Age
306	-	136	1	1	Pottery (PH)	Coarseware	very small body sherd	lightly abraded	-	Prehistoric
319	-	-	5	16	Pottery (PH)	Coarseware	two small body sherds and three small fragments	lightly abraded	-	Prehistoric
319	-	138	3	1	Pottery (PH)	Coarseware	small fragments	abraded	-	Prehistoric
325	-	-	-	275	Industrial Waste	Slag	small to medium vitrified lumps	-	-	-
325	-	147	-	141	Industrial Waste	Slag	small vitrified fragments	-	-	-
327	-	-	-	125	Industrial Waste	Slag	small vitrified lumps and fragments	-	-	-
327	-	217	-	97	Industrial Waste	Slag	small vitrified fragment	-	-	-
328	-	164	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
342	-	150	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
342	-	150	1	1	Lithics	Debitage	olive chert chip	-	-	Prehistoric
342	-	150	-	2	Industrial Waste	Slag	small vitrified fragments	-	-	-
345	-	-	1	5	Lithics	Debitage	brown flint, secondary hard hammer flake. Cortical platform	-	-	Prehistoric
345	-	-	2	50	Pottery (PH)	Coarseware	medium and small body sherd. Slip to exterior	lightly abraded	AMS residue	Prehistoric
345	-	-	4	147	Pottery (PH)	Coarseware	three straight body sherds and flat base sherd of wide diameter	lightly abraded	-	Prehistoric
345	-	-	57	878	Pottery (PH)	Coarseware	seven rim sherds from at least four different vessels, three base sherds from at least three different vessel and many small body	lightly abraded	AMS residue	Prehistoric

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
							sherds. The rim sherds include three inturned rims, a bevelled rim with straight wall. The base sherds are all flat bases, one with kicked out walls, one with gently kicked out walls and one with straight thin walls			
345	-	159	-	1	Industrial Waste	Mag Res				
345	-	159	4	9	Pottery (PH)	Coarseware	body sherds	lightly abraded		Prehistoric
345	-	246	-	1	Industrial Waste	Slag	small vitrified fragments			
350	-	-	1	41	Pottery (PH)	Coarseware	medium body sherd. Fairly thin straight wall sherd from near base, ext looks smoothed	lightly abraded		Prehistoric
352	-	-	7	17	Ceramic	Mould	copper alloy ?pin mould, fragments of a mould with a curving U-sectioned channel			Bronze Age
354	-	163	-	1	Industrial Waste	Slag	small vitrified fragments			
354	-	163	2	6	Pottery (PH)	Coarseware	body sherds	abraded		Prehistoric
354	-	246	7	37	Pottery (PH)	Coarseware	fairly thin straight body sherds, possible smoothing or slip	fairly fresh/lightly abraded		Prehistoric
367	-	-	1	2	Glass	Bottle	small green glass bottle sherd			Modern
367	-	-	1	2	Pottery (Mod)	Whiteware	base sherd			Modern, 19th-20th
374	-	-	-	13	Industrial Waste	Slag	small vitrified lumps			
374	-	-	1	31	Pottery (PH)	Coarseware	medium rim sherd with rounded internal vessel and straight walls	lightly abraded		Prehistoric
374	-	161	1	1	Lithics	Debitage	quartz flake			Prehistoric
374	-	161	-	3	Industrial Waste	Slag	small vitrified fragments			
374	-	161	1	3	Pottery (PH)	Coarseware	small body sherd	lightly abraded		Prehistoric
374	-	245	-	3	Industrial Waste	Mag Res				
374	-	245	1	12	Pottery (PH)	Coarseware	gently curving small body sherd	lightly abraded		Prehistoric
374	-	245	-	14	Industrial Waste	Slag	small vitrified lump and fragments			
378	-	-	1	7	Pottery (PH)	Coarseware	inturned, gently squared rim sherd. Surface treatment, probably	lightly abraded		Prehistoric



Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
							burnished			
384	-	-	-	14	Industrial Waste	Slag	small vitrified lumps	-	-	-
384	-	-	4	107	Pottery (PH)	Coarseware	four medium conjoining body sherds from straight sided wall. Vertical finger smoothing visible on exterior	fairly fresh	-	Prehistoric
392	-	169	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
392	-	169	1	1	Lithics	Debitage	very small brown flint chip	-	-	Prehistoric
392	-	169	1	3	Pottery (PH)	Coarseware	small body sherd	abraded	-	Prehistoric
407	-	-	71	1032	Pottery (PH)	Coarseware	ten rim sherds, 54 body sherds and seven rim sherds. Rim sherds from at least two vessels. One has a very uneven, poorly formed rim and is slightly inturned. The other is a small thin sherd, well made in comparison, with an internal bevel and single horizontal incised line to the exterior. The base sherds include parts of the walls and part of the flat base, they all feature a kicked out wall and may be from the same vessel	lightly abraded	AMS residue	Prehistoric
412	-	176	7	39	Pottery (PH)	Coarseware	thick, straight coarse body sherd and fragments	-	-	Prehistoric
432	-	188	1	1	Lithics	Debitage	burnt flake	-	-	Prehistoric
434	-	185	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
434	-	185	2	2	Pottery (PH)	Coarseware	body sherds	lightly abraded	-	Prehistoric
435	-	186	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
435	-	186	4	5	Pottery (PH)	Coarseware	small fragments	abraded	-	Prehistoric
440	-	191	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
440	-	191	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
448	-	196	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
448	-	196	1	1	Pottery (Mod)	Earthenware	modern brown glazed earthenware fragment	-	-	Modern, 18th-20th
449	-	197	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
458	-	206	-	1	Industrial	Slag	small vitrified fragments	-	-	-

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
					Waste					
468	-	203	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
470	-	204	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
472	-	205	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
473	-	207	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
475	-	218	1	0	Iron	Fragment	small fragmentary piece	-	-	Prehistoric
475	-	218	-	4	Industrial Waste	Slag	small vitrified fragments	-	-	-
475	-	218	-	5	Industrial Waste	Mag Res		-	-	-
475	-	218	1	9	Pottery (PH)	Coarseware	body sherd	abraded	-	Prehistoric
479	-	-	1	9	Pottery (PH)	Coarseware	small upright rim sherd, gently angled internal bevel	lightly abraded	-	Prehistoric
481	-	209	-	4	Industrial Waste	Slag	small vitrified fragments	-	-	-
499	-	197	1	1	Glass	Fragment	small clear glass fragment	-	-	Modern
514	-	225	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
520	-	226	1	1	Lithics	Debitage	brown flint, inner chip	-	-	Prehistoric
520	-	226	-	31	Industrial Waste	Slag	small vitrified fragments	-	-	-
524	-	229	1	1	Lithics	Debitage	brown flint, secondary flake fragment	-	-	Prehistoric
524	-	229	-	3	Industrial Waste	Slag	small vitrified fragments	-	-	-
548	-	-	3	13	Pottery (PH)	Coarseware	small body sherds	lightly abraded	-	Prehistoric
550	-	-	-	170	Industrial Waste	Slag	small vitrified lumps and fragments	-	-	-
550	-	237	-	3	Industrial Waste	Slag	small vitrified fragments	-	-	-
550	-	237	-	87	Industrial Waste	Slag	small vitrified lumps and fragments	-	-	-

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
555	-	238	-	1	Industrial Waste	Slag	small vitrified fragment	-	-	-
555	-	238	1	1	Lithics	Debitage	grey flint blade, missing proximal fragment	-	-	Prehistoric
559	-	-	2	16	Pottery (PH)	Coarseware	small thick body sherd and small thin body sherd from different vessels	lightly abraded	-	Prehistoric
559	-	243	2	4	Lithics	Debitage	brown flint, inner hard hammer flake and chip	-	-	Prehistoric
559	-	243	12	71	Pottery (PH)	Coarseware	medium, thick , straight coarse body sherd, small thin body sherd and several small fragments	lightly abraded	AMS residue	Prehistoric
559	-	243	-	243	Industrial Waste	Slag	small vitrified fragments	-	-	-
563	-	241	-	1	Industrial Waste	Slag	small vitrified fragments	-	-	-
5704	1	-	1	43	Pottery (PH)	Coarseware	medium gently curving body sherd	lightly abraded	-	Prehistoric
5902	21	-	2	43	Pottery (PH)	Coarseware	medium body sherds, one appears to have a slip on exterior	lightly abraded	AMS residue	Prehistoric
5905	35	-	2	17	Pottery (PH)	Coarseware	small, conjoining sandy body sherds	abraded	AMS residue	Prehistoric
5906	17	-	1	22	Pottery (PH)	Coarseware	small body sherd	lightly abraded	-	Prehistoric
5906	25	-	2	27	Pottery (PH)	Coarseware	Small and medium body sherd. Medium sherd has uneven walls and two visible coil joins	lightly abraded	AMS residue	Prehistoric
5906	29	-	1	162	Stone	Whetstone	fragment from a cobble, one face is very flat and smooth	-	-	-
5910	29	-	1	38	Pottery (PH)	Coarseware	medium, gently curving body sherd	lightly abraded	AMS residue	Prehistoric
5912	19	-	1	10	Pottery (PH)	Coarseware	small body sherd	lightly abraded	AMS residue	Prehistoric
5912	18	-	1	20	Pottery (PH)	Coarseware	small, very thick body sherd	lightly abraded	-	Prehistoric
5913	28	-	-		Void		natural stone	-	-	
5913	34	-	4	31	Pottery (PH)	Coarseware	three small conjoining body sherds and a fourth in similar fabric. The curvature suggests a round or saggy based vessel or very curving walls and a small base	lightly abraded	AMS residue	Prehistoric
5915	36	-	7	305	Pottery (PH)	Coarseware	small to large thick body sherds and one thick, coarse base sherd	lightly abraded to abraded	AMS residue	Prehistoric
5921	15	-	2	17	Pottery (PH)	Coarseware	two body sherds, one thick the other thin, abraded and missing one surface	lightly abraded/abraded	-	Prehistoric
5921	14	-	1	352	Stone	Pounder	one half of a cobble, broken across the width, with two pounding facets positioned at one end.. Also stained and/or soot marked	-	-	-
5932	30	-	1	59	Pottery (PH)	Coarseware	thick and coarse, medium, curving body sherd,	lightly abraded	-	Prehistoric
5958	23	-	1	26	Pottery (PH)	Coarseware	small body sherd	lightly abraded	-	Prehistoric

Context	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Condition	Notes	Period
5992	8	-	8	123	Pottery (PH)	Coarseware	small to medium gently curving body sherds	lightly abraded	-	Prehistoric
5994		-	2	1	Lithics	Debitage	inner brown flint flake and inner grey flint blade	-	-	Prehistoric
5994		-	3	56	Pottery (PH)	Coarseware	small conjoining rim sherds from a slightly shouldered vessel with inturned rim and concave area to the exterior of the rim, from the edge to around 15mm down	lightly abraded	-	Prehistoric
5994		-	1	234	Stone	Grinder	small pebble, with one flat smooth face, the other side is broken	-	-	-
6013	6	-	-		Void		natural stone	-	-	
6013	7	-	1	30	Pottery (PH)	Coarseware	small, curving, thick and coarse body sherd	lightly abraded	poss AMS residue	Prehistoric
6014	5	-	9	40	Pottery (PH)	Coarseware	small mixed coarse body sherds, one from near base	lightly abraded	-	Prehistoric
6015	10	-	3	128	Pottery (PH)	Coarseware	medium rim sherd and two small body sherds. The rim sherd curves in very gently and has an internal bevel and external cavetto c10mm from rim. Body is straight sided	lightly abraded	-	Prehistoric
6018	4	-	1	23600	Stone	Quern/Mortar	Saddle quern re-used as mortar. Evidence for use as a quern is from the still present surface is present. There is also shaping at two edges which may relate to the earlier or later use. Later use is characterised by a circular peckmarked concavity.	-	-	-
6021	10	-	1	4	Industrial Waste	Slag	small vitrified lump	-	-	-
6021	10	-	1	9	Lithics	Debitage	burnt flint fragmentary flake	-	-	Prehistoric
6032		-	1	1	Ceramic	Mould	probable mould fragment	-	-	Bronze Age
6032	11	-	6	117	Pottery (PH)	Coarseware	small and medium, gently curving body sherds. Visible finger smoothing	lightly abraded	AMS residue	Prehistoric
11201	-	-	3	78	Pottery (PH)	Coarseware	small rim sherd and small and medium body sherds. Rim sherd is squared with some twisted cord impression	lightly abraded	AMS residue	Prehistoric

Appx3.1: Palaeoenvironmental Table1 (Retents)

Sample Number	Context Number	Charcoal Qty	Charcoal size (mm)	AMS Material	Burnt bone	Unburnt bone	Charred Seeds	Charred Grain	Nut Shell	Cinders	Coal	Mag Res	Slag	Ceramic:	Prehistoric Pottery	Modern Pottery	Daub	Glass	Lithics	Comments
1	23	xx	1x0.5	Yes					x	x					xx				x	
3	8	xx	0.9x0.5	Yes					x	x									x	
14	70	xxx	1.2x1	Yes						x									x	Charcoal oak and non-oak
21	49	xxx	0.7x0.5	Yes						xx										
23	124	xxxx	0.7x2.1	Yes						xx										Charcoal oak
26	111	xx	1.2x0.9	Yes									xx		x				x	Charcoal oak and non oak
29	100	x	<0.5	No																
34	128	xx	0.7x0.6	No																
38	88	x	0.5x0.5	No											x				x	
42	2	xx	0.8x0.2	No			x						x						x	Contains 1 barley grain
43	2	x	0.6x0.4	No						x										
44	2	x	0.5x0.5	No															x	
45	61			Yes	xxxx															
46	61	x	0.8x0.6	Yes	xxxx								x							
47	60	x	1x0.7	Yes	xxxx															Charcoal oak
48	60	x	0.6x0.5	Yes	xxxx															Charcoal oak
49	60	x	0.5x0.4	Yes	xxxx								x							
50	60	x	<0.2	Yes	xxxx															
51	51	xx	1x0.6	Yes	x										x					Charcoal non-oak
53	60	x	0.7x0.8	Yes	xxxx														x	
54	60	x	<0.5	Yes	xxx															
60	65			Yes	xxx										x				xx	
61	65	x	<0.5	Yes	xxxx														xx	
62	65	x	1.3x0.3	Yes	xxxx														x	
63	65	x	<0.3	Yes	xxxx														x	
65	62	xxx	1x0.8	Yes	xx														x	Charcoal oak and non-oak
66	170	xx	2x1	Yes															x	Charcoal oak and non-oak
67	156	xxx	2x0.6	Yes															x	Charcoal oak

Appx3.2 Palaeoenvironmental Table 2 (flots)

Context Number	Sample Number	Description	Vol. (ml)	Oat grain	Barley grain	Wheat grain	Cereal grain indet	Weed seeds	Charcoal	Size in mm.	AMS	Comment
2	42		20		x				xx		No	
2	43		50						xxxx	15	Yes	Charcoal non-oak. Also contains beetle fragments
2	44		20						x	2	No	
8	3	Fill of sub-circular pit [007]	150						x	10	Yes	Charcoal non-oak
23	1	Fill of pit cut [022]	50		x				xxx	12	Yes	Charcoal oak and non-oak
49	21	Fill of [048]	50						xxx	10	Yes	Charcoal non-oak
51	51	E central pit - fill	20			x		x	xxx	12	Yes	Charcoal non-oak
60	47	Cremation deposit	20						x	5	No	Charcoal non-oak
60	48	Cremation deposit	10						x	3	No	
60	49	Cremation deposit	30						x	5	No	Charcoal non-oak
60	50	Cremation deposit	40								No	Contains very small burnt bone fragments
60	53	Cremation deposit	20						x	1	No	
60	54	Cremation deposit	10					x	x	1	No	Weed seeds- Polygonum sp.
61	45	Cremation deposit	10						x	8	No	Charcoal oak and non-oak
61	46	Cremation deposit	10						x	2	No	Also contains burnt bone fragments x
62	65	Cremation deposit	10		x				xx	10	Yes	Charcoal oak and non-oak

65	60	Possible cremation deposit (Down as being void)	20						x	5	No	
65	61	Possible cremation deposit (Down as being void)	10						x	5	No	
65	62	Possible cremation deposit (Down as being void)	10						x	1	No	
65	63	Possible cremation deposit (Down as being void)	5						x	4	No	
70	14	Fill of posthole [069]	50						xxx	10	Yes	Charcoal non-oak
88	38	Fill of pit [087]	30						xx	10	Yes	Charcoal non-oak
100	29	Fill of pit [099]	50						xx	12	Yes	Charcoal non-oak
111	26	xxx	350						xxxx	12	Yes	Charcoal oak and non-oak
124	23	Fill of pit [123]	200						xxxx	20	Yes	Charcoal non-oak
128	34	Fill of posthole [127]	10						x	10	Yes	Charcoal oak and non-oak
156	67	Black burnt layer in [036]	20		x	x			xxxx	7	No	
170	66	Fill of posthole or pit	10						xxx		No	Charcoal non-oak
175	77	Fill of posthole	10						x	1	No	
177	70	Upper fill of [176]	10						x	1	No	
196	79	Fill of pit [195]	50						xx	10	No	

205	83	Fill of pit [204] (same as [035])	200						xxx	15	Yes	Charcoal oak and non-oak. Weed seeds include Chenopodium album x and Rosaceae sp x
207	84	Fill of posthole [206]	10						x	5	Yes	Charcoal oak
209	85	Top fill of [064]	120					x	x	1	No	Weed seeds-Rumex sp x
211	86	Fill of charcoal pile [210]	10						xxx	13	Yes	Charcoal oak and non-oak
215	90	Cremation in centre of (208) and [064]	10						x	1	No	
215	91	Cremation in centre of (208) and [064]	10					x	x	10	Yes	Charcoal non-oak
218	92	Cremation below (217)	20						xx	1	Yes	Charcoal oak and non-oak
220	88	Fill of pit [219]	10								No	Contains straw and roots
222	89	Fill of pit [221]	10						x	10	Yes	Charcoal non-oak
224	108	Fill of pit [223]	20						x	8	Yes	Charcoal non-oak



226	123	Fill of feature [225]	600	x	xx	x		x	xxxx	20	Yes	Charcoal oak and non-oak, contains slag fragments . Weed seeds include Rumex sp x, Spergula arvensis x, Flot also contained slag fragments
230	94	Cremation below (229)	15						xxx	11	Yes	Charcoal non-oak, also contains burnt bone fragments
239	97	Fill of [064] between cut and (208) rocks	150						x	10	Yes	Charcoal oak
241	99	Bottom fill of cremation pit [064]	100						x	10	Yes	
247	102	Fill of shallow pit between STR C and D	30						xxx	5	No	Charcoal non-oak
249	103	Fill of [248]	10						xx	5	Yes	Charcoal oak
251	112	Fill of pit	150						x	5	No	
254	104	Fill of [253]	50						xxx	10	Yes	Charcoal non-oak
264	110	Fill of posthole [263]	50		xx	x		x	xxx	15	Yes	Charcoal non-oak, weed seeds include Carex sp
277	121	Fill of pit [276]	150		x				xxx	10	Yes	Charcoal is oak and non-oak

279	117	Fill of [278]	50		x			xxxx	2	Yes	Charcoal oak and non-oak	
281	120	Fill of pit [280]	5					xxx	12	Yes	Charcoal is oak	
289	125	Fill of posthole [288] in pit NE of Structure D	250				x	xxxx	10	Yes	Charcoal oak and non-oak. Rosaceae spx	
298	130	Fill of [297]	10					x	3	No	Charcoal oak and non-oak	
306	136	Fill of pit [068]	50					xxx	12	Yes	Charcoal non-oak	
315	145	Fill of pit [314]	10		x			x	5	No		
319	138	Fill of [318]	50					xxxx	10	Yes	Charcoal oak and non-oak	
325	147	Fill of pit [324]	100		x	x		xxx	xxx	10	Yes	Charcoal is non-oak, contains Bromus sp., Polygonum sp and slag fragments
327	217	Fill of pit [326]	100	x	xx			xxx	10	Yes	Also contains slag, weed seeds are Rumex sp x, Charcoal is non-oak	
328	164	Fill of pit/spread	200		x			xxx	10	Yes	Contains 1 heavily abraded barley grain. Charcoal is oak and non-oak	

												Charcoal oak. Also contains burnt clay fragments and slag fragments
342	150	Fill of pit [341]	100		xx	x			xxx	10	Yes	
345	159	Fill of ditch [344]	200						xx	5	No	
345	246	Fill of ditch [344]	100						x	10	Yes	Charcoal non-oak
347	158	Fill of ditch [346] Slot A	30					x	xxxx	10	Yes	Charcoal non-oak. Chenopodium album +
354	163	Fill of ditch Structure E [353]	400		x			x	xxxx	12	Yes	Charcoal is non-oak. Weed seeds include Rumex sp x
374	161	Fill of [373]	100					x	xxxx	30	Yes	Charcoal non-oak. Cereal puffed particles-subject to intense heat.
374	245	Fill of [373]	950						xxxx	3	Yes	Charcoal non-oak, also contains cinders
392	169	Fill of slot D [391]	250	x					xxxx	12	Yes	Charcoal is oak and non-oak
396	189	Fill of [395]	150						xxxx	21	Yes	Charcoal non-oak
412	176	Fill of Pit [411]	100								No	Sterile
416	178	Fill of [415]	100						xxxx	20	Yes	Charcoal non-oak
427	182	Fill of [426]	30						xxx	12	Yes	Charcoal non-oak
429	183	Fill of pit cut [428]	150						xxx	15	Yes	Charcoal non-oak
430	184	Fill of pit cut [428]	20						xxxx	10	Yes	Charcoal non-oak

432	188	Fill of [431]	20						xxxx	15	Yes	Charcoal non-oak
434	185	Fill of pit [433]	50						xxxx	20	Yes	Charcoal non-oak
435	186	Fill of slot [423]	200					x	xxx	5	No	Contains Rumex sp x and beetle exoskeleton on fragments
440	191	Fill of pit	150						xxx	15	Yes	Charcoal non-oak
448	196	Fill of pit [447]	20	x	xx				xx	10	Yes	Charcoal non-oak
449	197	Cut of pit in NW of site	150	xx	xxxx	x			xx	20	Yes	Charcoal oak and non-oak. Some of the cereal grains are very heavily abraded
458	206	Fill of pit [457]	100		x			x	xxx	10	Yes	Charcoal non-oak, Barley grains heavily abraded. Contains Rumex sp x
468	203	Fill of linear terminus slot of [467]	30		x				x	1	No	Cereal grain heavily abraded
470	204	Fill of pit [469]	200	x	xxx	x	x	x	xx	10	Yes	Charcoal non-oak, also contains Chenopodium album, Rumex sp
472	205	Fill of pit [471]	430	x	xxx			x	xxxx	15	Yes	Charcoal oak and non-oak

												Charcoal non-oak, Carex sp x, also contains beetle exoskeleton on fragments and slag fragments
473	207	Charcoal rich spread	150		x			x	xxxx	17	Yes	
475	218	Fill of ditch [474]	100						xxx	12	Yes	Charcoal non-oak
481	209	Fill of pit cut [480]	200						xxxx	10	Yes	Charcoal non-oak
494	216	Fill of [493]	30						x	5	No	
518	225	Fill of pit [517]	100						xxx	12	Yes	Charcoal non-oak
520	226	Fill of pit [519]	600	x	x		x	x	xxxx	20	Yes	Charcoal non-oak. Also contains heather florette, heather stems, Rumex sp and Rosaceae sp
524	229	Fill of [523]	20		x	x	x	x	x	1	Yes	Cereal grain heavily abraded. Weed seeds- Polygonum sp
542	234	Fill of pit [541]	50						xxx	10	Yes	Charcoal non-oak
550	237	Fill of pit [549]	200		x			x	xxx	15	Yes	Charcoal non-oak. Also contains Polygonum sp, Chenopodium sp and slag fragments. Barley grains are heavily abraded

555	238	Spread of burnt material	100		x				xxx	10	Yes	Charcoal non-oak
557	239	Fill of [556]	100		x				xxx	22	Yes	Charcoal oak and non-oak
559	243	Fill of ditch cut [558]	100		xx				x	10	Yes	Charcoal non-oak, Barley heavily abraded
563	241	Fill of [562]	200						xxxx	25	Yes	Charcoal oak and non-oak