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## Bellfield, North Kessock, Ross-shire:

### Area 1 Archaeological Excavation

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## PROJECT SUMMARY SHEET

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<i>National Grid Reference</i>	NH 6440 4853
<i>Address</i>	BELLFIELD FARM, NORTH KESSOCK
<i>Parish</i>	KNOCKBAIN
<i>Council</i>	HIGHLAND
<i>Planning Application No</i>	RC-07-876
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<i>    Report</i>	APRIL 2009

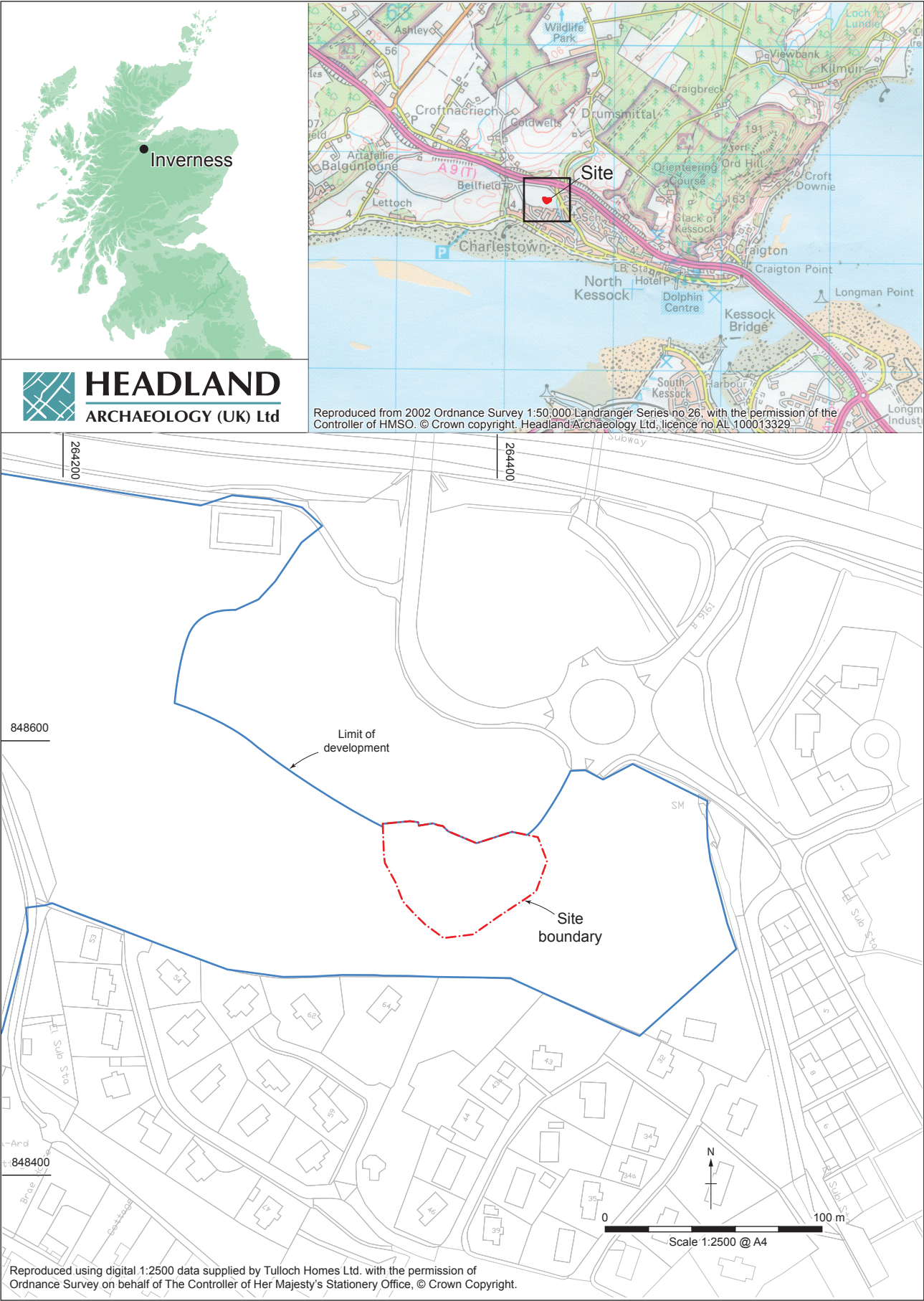
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*Date:*.....

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**Illus 1**  
Site location



# Bellfield, North Kessock, Ross-shire:

## Area 1 Archaeological Excavation

by Elizabeth Jones

*Headland Archaeology undertook an excavation at Bellfield Farm, North Kessock, Ross-shire on behalf of Tulloch Homes Ltd. The work was undertaken in response to a planning condition in advance of development for housing. Previous evaluation of the site had recorded a group of features in the excavated area. The location of a circular cropmark to the north of these features that had not been evaluated because of overhead power-lines was also excavated. The group of features were established as Neolithic while the circular cropmark was found to overlie a substantial roundhouse and associated features of Iron Age date.*

*The Neolithic features were concentrated on the western part of the site and comprised a small circular structure and a group of pits. Little anthropogenic material was recovered from the possible structure but the pits contained a shell midden and evidence for small hearths or nut roasting. A number of fragments of possible Impressed Ware pottery were recovered along with worked flint, including a scale-flaked knife.*

*The Iron Age roundhouse was of two phases and built on top of earlier probable Bronze Age pits. The earlier phase of the roundhouse appeared to have burnt down and was replaced with a larger house, with a substantial porch and a rear wall. Daub fragments were recovered from the latter structure, which comprised large postholes containing substantial in situ stone packing. Environmental evidence suggested the post timbers were of oak and that reeds or turf may have been used in the walls or roof. This second roundhouse also appeared to have burnt down. Rough stone paving and a fragmentary cobbled surface were laid over its remains and were associated with a number of stakeholes, suggesting continued use as a working area. This phase may be associated with a group of features to the east of the roundhouse, thought to be associated with metalworking. The structures occupied a generally flat area with a slope running down to the north and the shores of the Beaully Firth. A large midden spread associated with the occupation spread downslope.*

## INTRODUCTION

This report presents the results of an archaeological excavation undertaken at Bellfield Farm, North Kessock in advance of development. The work was undertaken to meet a planning condition placed by Highland Council on an application for a housing development on the land by Tulloch Homes Ltd. The works were carried out in accordance with a Written Scheme of Investigation prepared by Headland Archaeology Ltd. The work took place between 24<sup>th</sup> November 2008 and 6<sup>th</sup> February 2009.

The site is situated in the Knockbain parish to the west of North Kessock on the north shore of the Beaully Firth (NGR NH6440 4853; Illus 1). Previous evaluation of the site (Murray 2008a) recorded a group of features on an area of flat ground towards the top of a slope that ran down to the south and the shore of the Beaully Firth (Area 1). A circular cropmark (NH64NW 82) c10m in diameter and interpreted as a ring-ditch was located to the north of these features, but lay beneath overhead power lines and it was not possible to trench beneath these during the evaluation.

The evaluation also recorded features across the remainder of the development site to the west (Areas 2 and 3). At the time of writing these areas remain unexcavated although covered by the same planning condition relating to archaeological matters. It is envisaged that further

development phases will involve excavation of these areas. It is also envisaged that the results of all the phases will eventually be combined in a single publication report.

## ARCHAEOLOGICAL BACKGROUND

There are a number of entries in local and national sites and monuments records (Highland SMR and NMRS) that attest to prehistoric and later occupation around the site. These include the stray find of a Neolithic ground stone axe (MHG8249, NH64NW 31) from Charlestown. A number of hillforts are located in the area and the vitrified fort at Ord Hill (MHG8258, SAM2499, NH64NE 37), overlooks the site to the east. There are also a number of duns in the area, including Carn Mor, on the Black Isle at Culbokie (MHG7117, NH64NW 1) and Dun Mor (MHG3411, SAM 2423, NH54SW10), near Beaully. These sites are all typologically dated to the Iron Age. A number of crannogs lie in the Beaully Firth, immediately south of the present site, including Carn Dubh (MHG3811, SAM 3105, NH64NW4) and another at Coulmore (MHG18106, SAM 7817, NH64NW41). Both of these have been radiocarbon dated to the early Iron Age (c500 BC). At Bogallan to the north-east are a series of cropmarks (MHG7970, NH65SW 16) identified from aerial photography and interpreted as including two

ring-ditches; the cropmark within the present site was also interpreted as a ring-ditch.

The area lies at the presumed centre of a Pictish kingdom. Excavation at the 4<sup>th</sup> century BC Iron Age fort of Craig Phadraig (MHG3809, NH65NW 1) on the outskirts of Inverness, contained evidence for occupation up to the 6<sup>th</sup> century AD and has been proposed as one of the contenders for the location of King Brude's fortress (Gourlay 1984, 117). Brude was a documented King of the Picts and is reputed to have converted to Christianity after a visit of St Columba.

Recent excavations at Culduthel Phase 5, on the south side of Inverness have revealed a complex of Iron Age roundhouses and earlier prehistoric settlement to the east (Murray 2007), while Phases 7 & 8 also contained evidence for early prehistoric structures associated with Neolithic and Bronze Age pits (Murray 2008b). Monitoring of the Inverness to Dingwall gas pipeline revealed a spread of paving, burnt daub and pits containing charcoal near Arpafeelie, north-west of the present site (Wordsworth 1992).

## METHODOLOGY

The objectives were:

- To obtain a plan of any features
- To attempt to identify structures and activity areas
- To establish the date and duration of any settlement
- To obtain environmental (both charred plant remains and animal bone, if present) as well as artefactual evidence

A mechanical excavator fitted with a flat-bladed ditching bucket was used to remove topsoil under direct archaeological control. A second mechanical excavator with a limited reach of 3.8m and certified by Scottish and Southern Electricity was used to excavate beneath the overhead power lines. An area of c2m<sup>2</sup> was left unexcavated around one of the electricity poles positioned within the excavated area. Excavation continued until either subsoil or significant archaeological deposits were encountered. The resulting surfaces were hand cleaned where necessary and investigated for archaeological features. All features were hand-excavated (100% of all structures, 50% (half-section) of all pits as a minimum and initially 10% of linear features. All archaeologically significant deposits were sampled for environmental remains (to a minimum of 10 litres if available and up to 30 litres when appropriate).

The recording followed standards and guidance set out by the Institute for Archaeologists. All contexts, small finds and environmental samples were given unique numbers. Bulk finds were collected by context. Black & white print and colour slide photographs were taken, given unique numbers and recorded in a register. Metric scales were clearly visible in record photographs.

An overall site plan was recorded and related to the National Grid. All negative features, deposits and ground surfaces were electronically surveyed in plan. The electronic survey was complemented by hand-drawn plans at a scale

of 1:20 when required. Sections were hand-drawn at a scale of 1:10. All recording was undertaken on pro forma record cards.

Any artefacts retrieved during the evaluation were bagged, labelled, catalogued on site and their location surveyed when necessary. All artefacts have been stored appropriately according to standard advice.

## Environmental samples

Fifty samples (a quarter of the total number of samples taken from the site) were processed for palaeoenvironmental assessment. Samples were processed in laboratory conditions using a standard flotation method (cf. Kenward *et al* 1980). All plant macrofossil samples were analysed using a stereomicroscope at magnifications of x10 and up to x100 where necessary to aid identification. Identifications were confirmed using modern reference material and seed atlases including Cappers *et al* (2006).

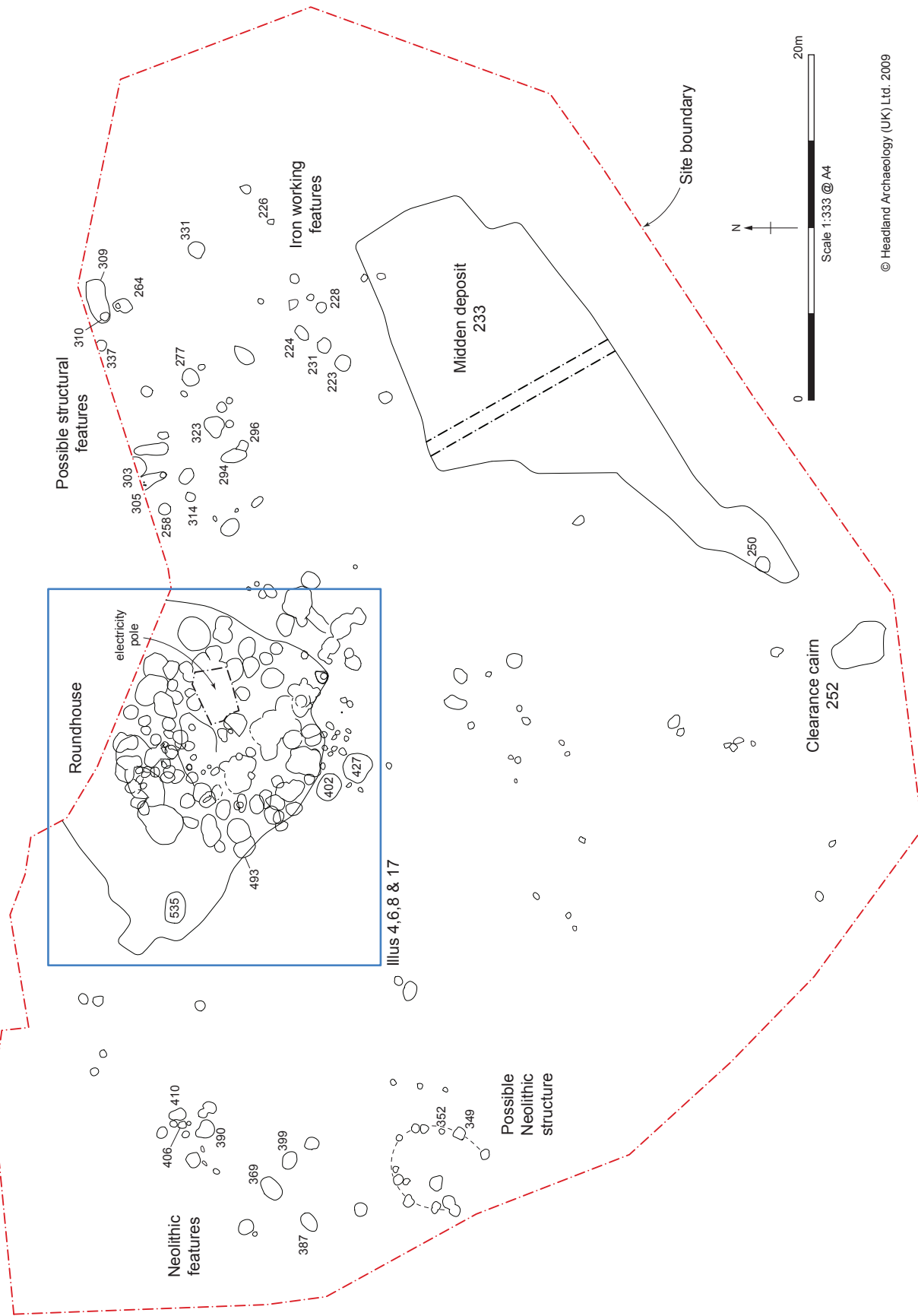
## RESULTS

A full description of all deposits is provided in Appendix 1 and summary descriptions are provided below. The preliminary phasing is based on spot-dating of finds and the nature of deposits; the site comprises three main periods: Neolithic, Bronze Age and Iron Age. Topsoil across the site comprised dark brown loamy sand and was generally 0.3 – 0.4m in depth at the top of the slope. The topsoil deepened downslope as a result of earlier landscaping during construction of a nearby road and was up to 1m deep at the southern part of the site. The natural geology was glacial sands and gravels, which varied across the site, with the northern part predominantly fine sand. The site was previously used for arable crops in an area of good agricultural land, consequently plough truncation had affected some parts of the site.

Two roundhouses have been identified and their phasing is based on stratigraphic relationships and the location of a hearth. Numerous other postholes suggested that each of these two roundhouses may have been rebuilt or repaired but at this stage evidence for this has not been examined in detail as the plans of the post-packing have not yet been unified into a single plan. The outlines of the roundhouses are therefore a 'best fit' against the palimpsest of features and it is possible that the current interpretation may alter at a later stage.

A number of features have not been assigned to any phase at this stage of post-excavation, due to unclear stratigraphy and a general lack of dating evidence. This included the majority of internal features. A number of quern stone fragments were recovered from some of the internal postholes; these had mostly been reused as post-packing. There were also a number of larger pits outside the western side of the roundhouse: [402], [427] and [493] (Illus 2). Two of these were located on the western side of the porch and were similar in form. They were 1.6 – 1.9m long and 1.3m wide and 0.4 – 0.6m deep and filled with dark brown silt and cobbles. A group of small postholes was located outside the roundhouse to the west of the porch. These were on

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**Illus 2**  
Overall plan of site

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**Illus 3**

Photo of possible Neolithic Structure looking south-west

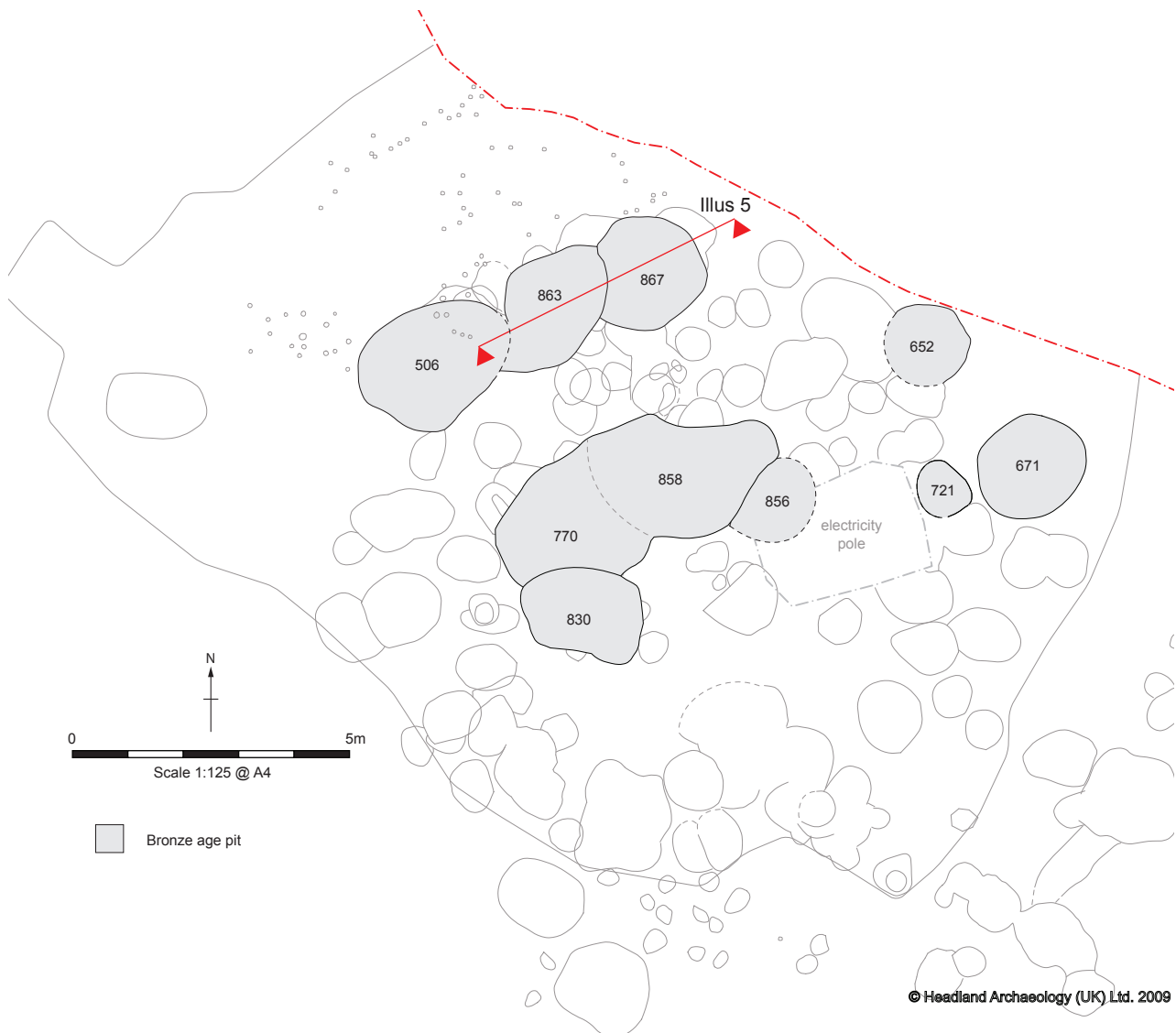
average 0.3m in diameter and 0.1m deep and filled with similar dark silt material to that within the large pits.

The southern part of the site contained a number of small scattered and isolated features, probably representing sporadic activity away from the main settlement. These included a small cluster of features identified during the evaluation in the centre of the site. At the far southern end of the site was a clearance cairn of large boulders and medium-sized stones measuring 3.5 by 2.5m and up to 0.5m in depth. No features were found beneath the cairn and no finds were found within it.

All features are shown on the accompanying plans (Illus 2) with only significant features numbered to avoid confusion.

### Phase 1: Neolithic features

The earliest features on the site were found at its western edge (Illus 2). While not all of these features contained artefacts, the presence of flint and Impressed Ware from two have provided a later Neolithic date and the cluster as a whole is provisionally interpreted as belonging to the same period of activity.

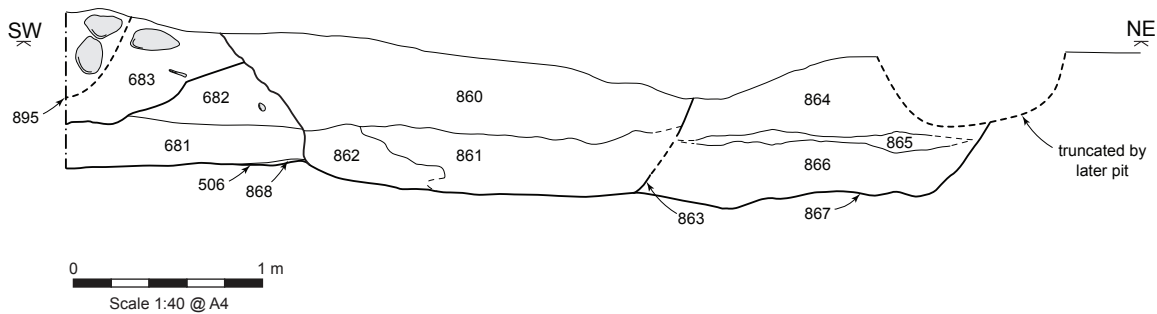


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**Illus 4**

Phase 2 Bronze Age pits





**Illus 5**  
North facing section through pits 506, 863 and 867

#### *Neolithic structure*

A group of 15 features at the western edge of the excavation formed a possible sub-circular structure (Illus 3). These comprised a group of postholes, which formed a clear arc on the eastern side, although the western side was less clear. It is possible some associated features lay outwith the limit of excavation.

The postholes were generally between 0.2 – 0.3m in depth, although a number on the northern side were heavily truncated. The fills were generally homogenous brown silty sand with stone inclusions derived from the gravel natural. The exceptions were postholes [349] and [352], which contained clear post-pipes consisting of dark brown silty sand with charcoal inclusions; the posts had been packed with gravel. Seven postholes also had displaced packing stones within the fill. There were three small, shallow postholes to the east of the possible structure.

#### *Neolithic pits*

To the north of the possible structure were a group of pits (Illus 2). These were on average over 0.6m in width and measured from 0.23 – 0.45m in depth. The largest [369] measured 1.3 x 1.0m and was 0.45m in depth. It was filled with mid brown sand [368] overlain by dark brown sand with charcoal [367]. Similar sandy fills were found in the other pits. Pit [387] contained shell-rich midden material [386] and a fragment of coarseware pottery. Pit [399] contained part of a large saddle quern (SF200), which may have been used with other large stones within the fill as packing for a post.

To the east of these larger pits was a further cluster of eight smaller pits and postholes, although no clear structure was apparent. The smaller pits or postholes were on average 0.5m in diameter and 0.08 – 0.23m deep. Pits [390] and [410] were both up to 0.9m wide and 0.4m and 0.2m in depth respectively. All features were generally filled with black to dark orange sand and contained occasional charcoal, suggesting that the area may have been used as a cooking area or for disposal of hearth waste. Hazel nutshell from two of the samples (from pits [406] and [410]) suggested that they may have been used as nut roasting pits (Timpany, below). Possible Impressed Ware pottery was recovered from pits [406] and [410] and a flint scale-flake knife from [410]. The finds suggested the features are later Neolithic or Early Bronze Age in date.

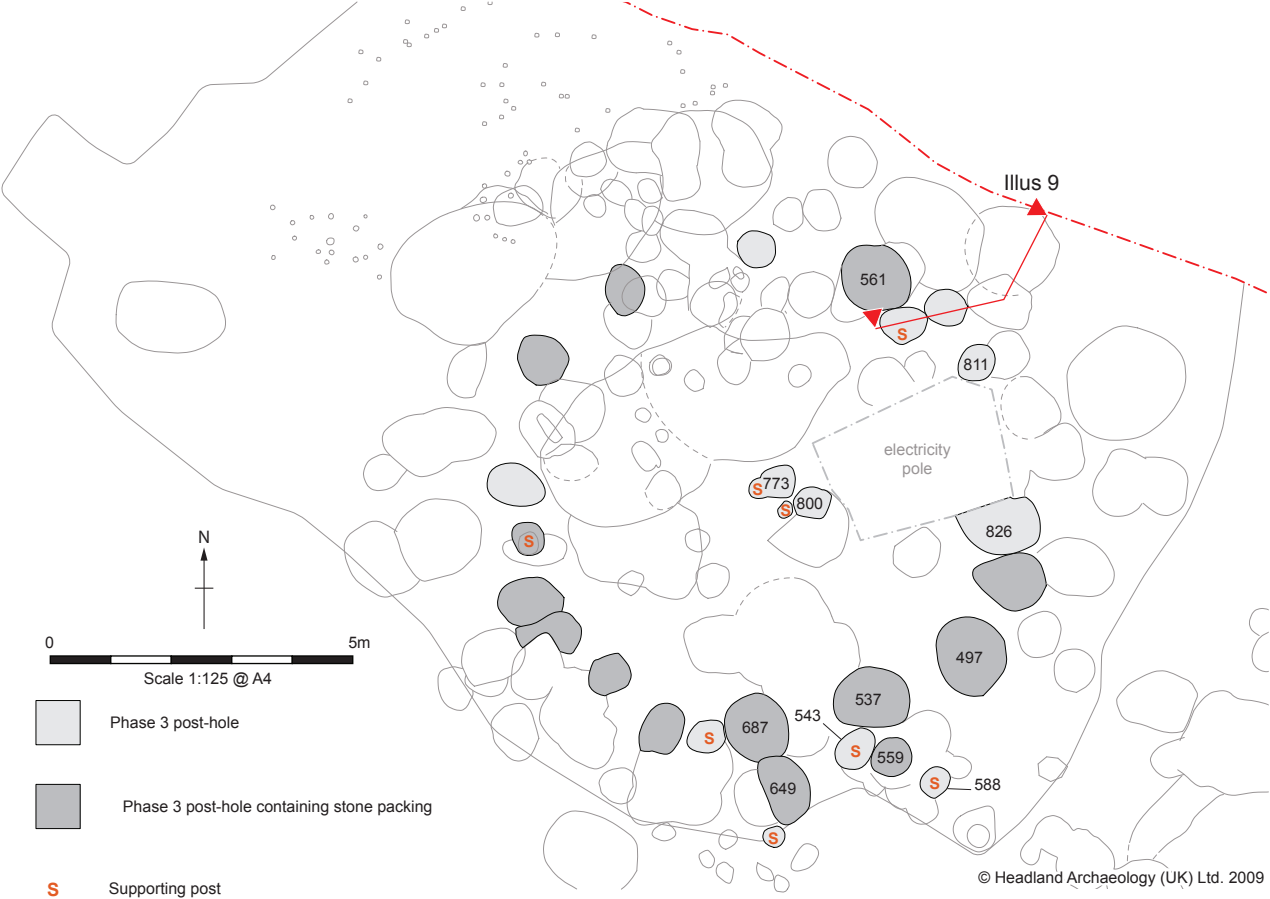
A scattering of other, undated features was also found in this area.

## **Phase 2: Bronze Age pits**

The earliest features on the later site of the large roundhouse were a group of pits, which have been provisionally dated to the Bronze Age (Illus 4). These pits were half-sectioned. Towards the centre of the later house were three pits, which had been cut sequentially. The earliest [770] measured 1.5 by 1m and was 0.7m deep. At the west end a series of initial basal deposits was noted: a burnt deposit [769] and possible slumping of the western edge [768], both overlain by a layer of sand [767]. The main fill [764] was mottled brown sand; this was the only fill visible in the south-facing section. To the east pit [858] measured 2.8 by 2.2m and was 0.8m deep. It contained a single homogenous fill of dark greyish brown sand [859]; a fragment of decorated pottery, of Bronze Age date, was recovered from the fill. The latest pit [856] was only partially exposed as it extended beneath the electricity pole. It measured 2 by 1.1m, was 0.6m deep and was filled with light brownish grey sand [857]. A small shallow pit [830] cut into the top of [770] may also belong to this phase as it appeared to have been partly sealed by later deposit [571].

Three further pits were found on the north-western side of the later roundhouse. These pits had been heavily truncated by later postholes but clear relationships were visible (Illus 5). Pit [506] was the largest and measured 2.7 by 2.2m and was 0.95m deep. It was filled by a series of sandy deposits [681, 682, 683]. Pit [867] measured 1.8 by 1.1m and was 0.7m deep. It was filled by mottled layers of mid brown to greyish sand [866, 864], interspersed with a thin layer of windblown sand [865]. Pit [863] cut through both the above features and measured 2.8 by 1.8m and was 0.8m deep. The primary deposit was a dump of burnt material containing charcoal, burnt clay and stones [862] followed by a deposit of light reddish brown sand [861], probably re-deposited glacial deposits. This was sealed by dark greyish brown silty sand [860] filling the top of the pit.

On the eastern edge of the later roundhouse were three further pits. Pit [652] was 1.4m in diameter and was 0.6m deep; pit [671] was 2 m in diameter and 0.75m deep. Both were filled with similar light reddish brown sand. A later deposit had slumped in to the top of [671], presumably through settling of the fill of the pit. Pit [721] measured c1m in width and was 0.7m deep; it continued beneath the baulk surrounding the electricity pole. It was filled with



**Illus 6**  
Phase 3 Early roundhouse and demolition layer

similar material to [652] and [671], with a darker fill in the upper layer that was presumed to derive from later activity in the area (see below).

None of the pits had been left open for very long as the sides showed no signs of weathering and there was no evidence for slumping within the fills (with the possible exception of [770]). Comparison with the weathering of features cut into underlying natural deposits during the excavations, which within days accumulated sand suggested the features must have been backfilled fairly rapidly. The northern pits contained distinct layers not evident in the other pits.

### Phase 3: Early Roundhouse

The Phase 3 roundhouse was c8m in diameter and was made up of 15 postholes, with two additional postholes forming a possible porch on the southern side (see Illus 6). The posts making up the structure were generally between 1.7 and 1.9m apart, with closer spacing at the entrance. A number of other postholes appeared to have been created later to hold additional supports (see Illus 6). On the eastern side the large gap between postholes [811] and [826] is likely to have been filled by another posthole, which lies below the unexcavated area around the electricity pole. The entrance postholes [537] and [687] were 1.3m apart and the porch posts were placed c0.45m to the south of these.

The majority of the postholes contained stone packing, with the post-void still visible. In a number of instances this had been displaced and the stones had fallen back into the posthole, indicating the post had been removed in antiquity (see Illus 9). Those postholes containing stone packing are indicated on Illus 6. Where it was possible to determine the width of the post this was found to be between 0.2 and 0.3m in diameter. It is possible those postholes without packing had their stones removed for re-use in antiquity for the building of the later phase of roundhouse, or perhaps did not belong to the structure at all. The postholes ranged in depth from 0.2 – 0.85m, with the deepest on the south side and around the porch and posthole [561] on the northern side.

The postholes forming the entrance and the porch were among those containing the most stone packing; they also appeared to have been re-cut for the repair or replacement of the posts they would have held on a number of occasions. These re-cuts account for the large size of these postholes. The eastern entrance posthole [537] was 0.7m in diameter and 0.6m deep, with the associated porch post [559] of similar dimensions and 0.85m in depth. A number of other postholes in this area appeared to have been added while the building was in use and probably represent the use of supports during running repairs. Contemporary postholes appeared to be [543] to the south of the entrance and [588], a smaller post to the south of the porch. The sequence of construction was only evident in this and other areas of intense building following our excavation of the post-packing stones. The eastern porch postholes are illustrated in Illus 7. The western entrance posthole [687] measured 0.8 by 0.75m and was 0.6m deep, with the associated porch post [649] measuring 0.95 by 0.8m and 0.5m in depth. The porch post had a



**Illus 7**

Photo of postholes (clockwise from top left) 537, 513, 540, 543 looking north-east. Part of possible earlier entrance

possible later support post [716] to the south. A complete upper rotary quern (SF208) was recovered from the surface of a later posthole excavated between the entrance postholes. This may have been a deliberate deposit marking the end of the use of the Phase 3 roundhouse.

Very few finds were recovered from the Phase 3 postholes. Large quantities of burnt daub with wattle impressions were recovered from postholes [543] and [559] at the porch, which probably derived from the burning down of a wattle wall. Smaller amounts were recovered from posthole [497]. A hammer stone (SF212) was found in the western entrance posthole [687].

Associated with the demolition or destruction of the Phase 3 structure was deposit [571], dark blackish brown silty sand, with abundant charcoal and occasional patches of orange sand and ash. The latter was interpreted as turf ash and may derive from the collapse and burning of an outer turf wall. Small quantities of daub and two fragmented quern stones (SF 214 and SF218) were also found within the deposit. The deposit was found overlying the Phase 2 pits and towards the eastern part of the Phase 3 structure. The presence of charcoal and burnt daub within the deposit suggested it derived from the burning of the Phase 3 roundhouse; on the eastern side of the deposit were a small number of burnt timbers. This deposit appeared stratigraphically distinct from a destruction deposit associated with the later, Phase 4, roundhouse described below, but it was very similar in composition to both that deposit and the fills of the postholes and internal features. For that reason it was impossible to tell in some cases whether features were cut through or sealed by this deposit and it was not possible to assign the majority of the internal features to one or other of the roundhouse phases.

One small group of internal features, however, appeared likely to belong to the Phase 2 roundhouse due to their location roughly in its centre. Two postholes [773] and [800] both measured c0.5m in diameter and were 0.2 and 0.4m deep respectively. Both contained a few packing stones, although were not as heavily packed as some of the structural postholes and the fill [775] of [773] contained small burnt bone fragments. Two smaller postholes to the west c0.3m in diameter and 0.2 and 0.3m in depth,



**Illus 8**  
Phase 4 Later roundhouse

are thought to represent the use of supporting posts. The presence of burnt bone and charcoal and the central location suggested that these features may have been associated with a structure over a hearth.

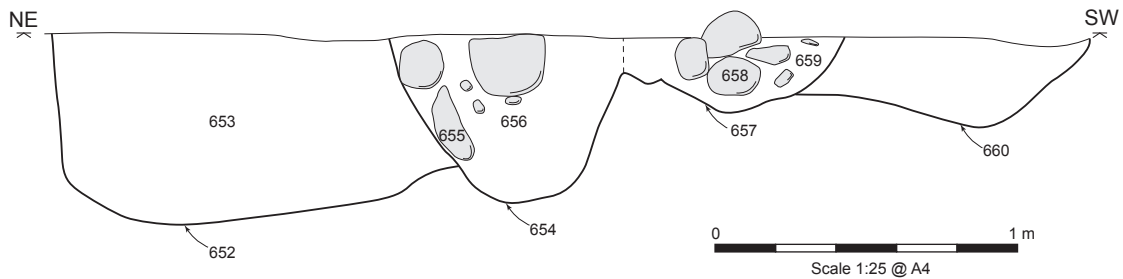
### Phase 4: Later Roundhouse

The Phase 4 roundhouse was c13m in diameter, although not completely circular in plan. It was made up of 19 postholes spaced between 1.1 and 2m apart with an entrance 2.5m in width on the south-eastern side (see Illus 8). The entrance postholes [557] and [513] were between 0.5 – 0.6m in depth; posthole [513] had a second post [540] to its west and two smaller posts [673] and [700] supported these. At a distance of 2m from the entrance

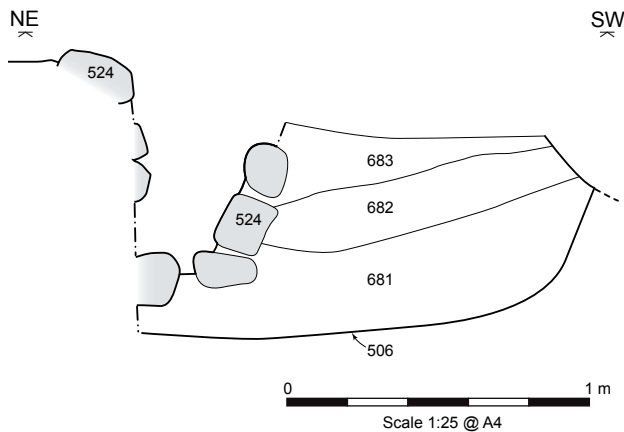
was an elongated porch made up of a number of postholes and extending for 4m. There were a number of later or earlier postholes that formed part of this roundhouse's post-ring and these suggested repair and/or rebuilding of the roundhouse. An example of the inter-cutting features of the roundhouse is shown in Illus 9.

The majority of postholes contained clear post-packing with a visible post-void. The packing was substantial in some places and extended to the base of the postholes on a number of occasions. In most cases the postholes were excavated in plan to reveal the stone packing and the profile subsequently drawn (see Illus 10). The only posthole with no stone packing was [724] on the eastern side, although two postholes immediately to the east [726] and [728] contained packing and may be associated with it. Of those





**Illus 9**  
Section through pit 652 and postholes 654, 657 and 660



**Illus 10**  
North-west facing section through posthole 506/895

posts with a clear post-void the average widths of the posts was found to be around 0.2 – 0.3m. The posts ranged in depth from 0.4 – 0.8m, with deeper posts generally towards the rear of the building, where they were cut into natural sand, rather than gravel, as seen towards the front.

On the south-western and north-western sides there were a number of supporting or replacement posts, which appeared to be contemporary with the main structure. This might suggest that this structure was longer lasting than the Phase 2 roundhouse as it was apparently repaired more often. Postholes [529] and [576] both had contemporary supporting posts on their southern sides, which used the same stone packing; similarly posthole [873] was one of a group of six stone-packed postholes. On the northern side posthole [664], which was relatively shallow, appeared contemporary with the deeper [667] immediately to the south and was also supported by posts on either side. Postholes to the west of this [736] and [791] had a deeper post [818] set between them and there was a series of smaller posts on the inside of the main post ring in this area. Posthole [895] had been cut through an earlier Phase 2 pit (see Illus 11).

The porch comprised three sets of paired postholes, with a further probable pair [470] and [507] between them and the entrance (see Illus 12). The eastern set comprised a central large posthole [473], with two smaller postholes on either side; the postholes were up to 0.7m in depth. All the postholes had been heavily packed with large stones. The western postholes also comprised a large central posthole [460], with two smaller postholes to the south [457] and

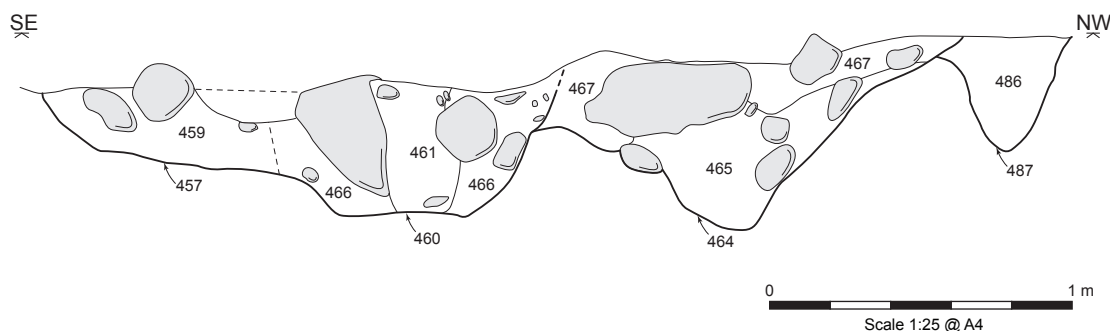
[485] and two to the north [464] and [487] (see Illus 12). The postholes were between 0.4 – 0.6m in depth. With the exception of [485] all contained large stone packing (see Illus 13). A shallow gully [603] running between the main porch postholes is likely to represent wear over the entrance to the porch. The numerous postholes demonstrated alteration or strengthening of the porch over time, with the size of the central postholes indicating that they had been re-excavated in order to replace posts.

There was a concentration of wattle-impressed burnt daub fragments from the area of the porch and the southern side of the structure. Daub was recovered from four of the porch posts; 0.3kg was recovered from posthole [540] and over 1kg was recovered from entrance post [513]. Fragments of iron slag and kiln lining were found in posthole [473]; fragments of slag were also found in posthole [464] and posthole [618] to the east of the porch. Very few dateable artefacts were recovered from the structural postholes and although a fragment of coarseware pottery was found at the base of posthole [551] it is undiagnostic as to date.

At this stage of the post-excavation program few internal features were assignable to this phase of roundhouse, with the exception of a possible hearth, found towards its centre. This comprised two roughly laid layers of burnt stone [797] beneath an area of compact orange brown silty sand with patches of burnt sand and ash [778] (see Illus 14). The deposit measured 1.3 by 1.1m and was 0.2m in depth and no clear cut was visible. Surrounding the hearth were four postholes [759], [799], [823] and [825]. The eastern postholes were 0.4m in depth and the western were 0.25 – 0.3m in depth; all were filled with similar dark greyish brown silty sand.



**Illus 11**  
Photo of posthole packing 524 within pit 506



**Illus 12**

East facing section through postholes 460 and 462

A stone wall base [491] was located on the north-west side of the structure and extended for 4.6m before continuing beneath the baulk, there was no return on the eastern side (see Illus 15 and 16). This comprised a single course of large rounded cobbles and boulders laid directly onto the natural sand and curved in an arc, following the line of the ring of postholes and probably forming the outer wall of the roundhouse. The wall base was up to 1.4m wide and appeared to terminate at its western end. On the outside of the wall was a line of stake holes around 0.1m in diameter and up to 0.12m deep. Traces of another possible line of stakes were noted on the inside of the wall. A possible continuation of this wall was found to the west of the roundhouse [489]. This comprised a number of large boulders and cobbles in a roughly curvilinear arrangement. It was laid in a shallow oval pit [535] (Illus 2), with a similar fill to the dark silt filling the roundhouse postholes.



**Illus 13**

Photo of entrance postholes looking north-west

#### *Associated Iron Age features*

To the east of the roundhouse were a group of associated features, also Iron Age in date and representing activity associated with the settlement. The first group contained a number of clear postholes (Illus 2), although no structure was identified it is likely the features represent a structure that extended to the north beyond the limits of excavation.

The possible structure comprised a number of features clustered at the top of a slope (Illus 2). Of these many

contained nothing within their fills to give an indication as to their function, although there were a number of clear postholes. Posthole [337] contained two vertical packing stones, while [314] contained a large stone in the base. Posthole [277] contained a clear post-pipe [278] and had been backfilled with natural gravel [279], while posthole [258] contained a charcoal-rich mixed fill [257] and appeared to have been burnt *in situ*.

On the eastern side of the structural features was a sub-oval pit or gully [309], 3.5m in length and 1.2m wide with a posthole [310] at the western end. The pit was 0.25m in depth and contained a series of charcoal-rich lenses through the fill [380]; fragments of slag and wattle-impressed daub fragments were found associated with the charcoal. The daub confirmed the presence of a structure in the area, while the slag indicated that the area may have been used for metalworking. Further evidence for metalworking was found in pit [294], which contained fragments of furnace bottom in the fill [295]. Large stones were found filling the top of this feature, similar to other possible metalworking features in the area (see below).

Towards the western edge of the group of features was a substantial pit [303], which continued outwith the excavation area. This contained very large heat-affected stones [302] on the base and partly lining the sides; it was filled with dark greyish brown silty sand [301] with patches of burnt sand and smaller burnt stones. The pit was 1.2m wide and 0.43m deep and its fills suggested that it may have been used as a hearth. Immediately west was a deposit of burnt stones and



**Illus 14**

Photo of hearth stones 797 looking south-east





**Illus 15**

Mid-ex view of roundhouse looking south-east

charcoal [305], which also continued beyond the excavation limits, and overlay a small posthole. This material is likely to have been waste cleared out of the hearth.

A group of associated features lay a few metres downslope from those described above (Illus 2). A number of these contained large stones in the upper fills [223, 231, 224, 226], similar to [295]. While this may represent displaced stone packing for posts, the location of these pits in lines part way down the slope suggests they are not structural and instead represent activity away from structures at the top of the slope. Slag was recovered from pit [223] and deposit [228]. To the north-east of this group was a larger pit, [331], 1.05m in diameter and 0.27m deep. This had a thick layer of charcoal at the base [330], overlain by brown silty sand [329].

Immediately south of these features and extending down the slope was a large spread of midden material [233]. The deposit measured c30m east to west by c12m and was up to 0.4m in depth. It comprised dark grey sandy silt with frequent burnt and heat-shattered sandstone and cobbles. A 1m wide slot was hand-excavated through the material and slag, animal bone, shell and burnt daub with wattle impressions was recovered. Beneath the deposit was a layer of hillwash [253], which extended across part of the slope.

An isolated pit [250] was found on the western edge of the spread. There was a clear edge to the midden spread on both the northern and southern sides, suggesting that the area may have been demarcated by a fence or other barrier, which is no longer visible archaeologically.

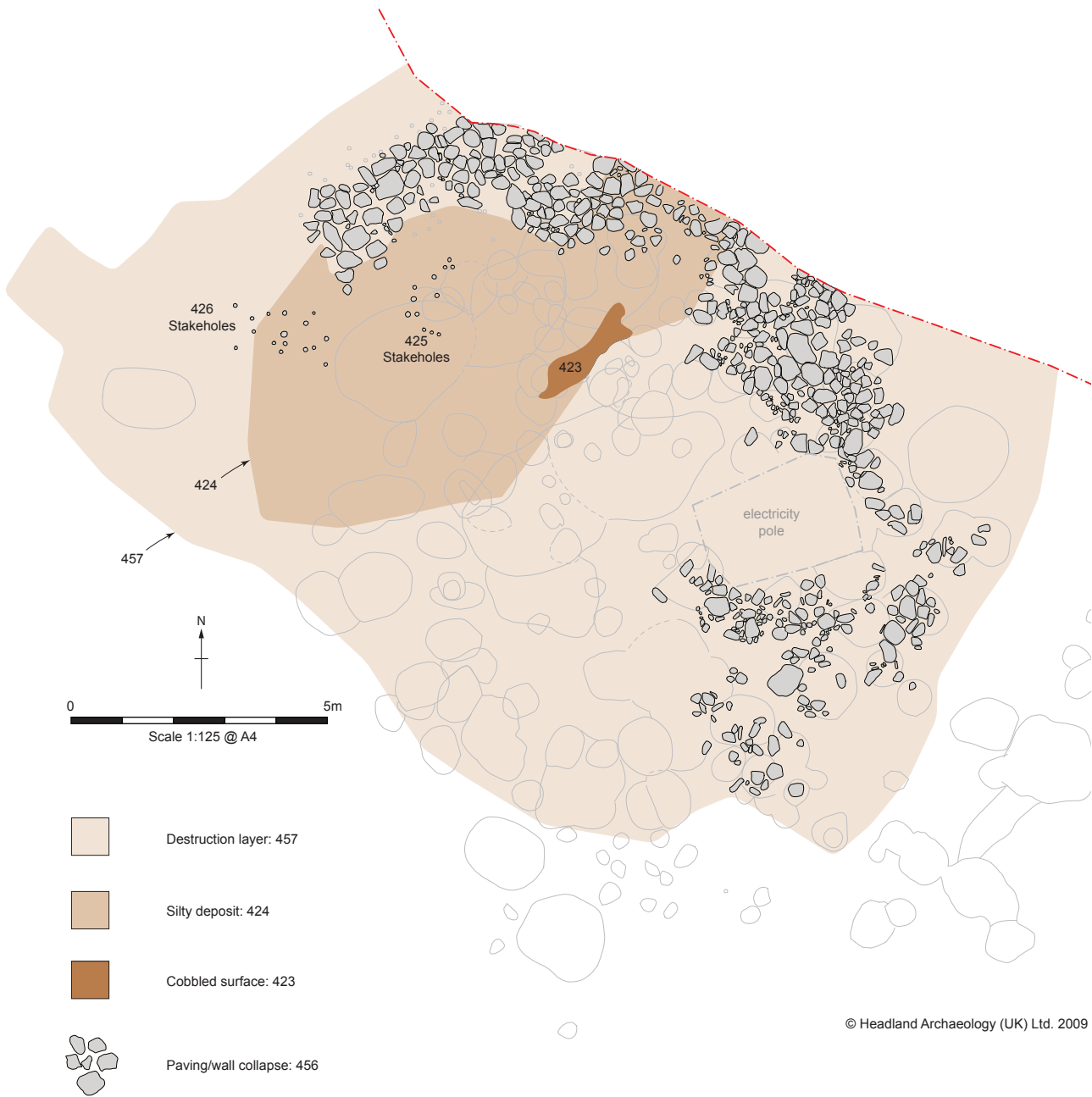
#### *Phase 5: Destruction and later use*

The later roundhouse appeared to have burnt down. A large spread [457] covered the majority of the area formerly occupied by the roundhouse (see Illus 17) and comprised black sandy silt, containing charcoal and burnt daub. Embedded in this deposit was a spread of large cobbles and boulders [456], which extended from wall [491] across the former northern and eastern edges of the roundhouse. This sealed a number of the earlier postholes and may represent rough paving associated with later use of the area or collapse from wall [491]. Overlying [456] was a compact deposit of brown silty sand [424]. Two groups of stakeholes [425] and [426] were found cut through this layer, and the remains of a cobbled surface [423] were found on its eastern edge. An interface layer [346] was above this and contained lumps of daub; this was sealed by topsoil [300]. This area may have been used as a working area and may be of later Iron Age or Early Historic date.



**Illus 16**

Photo of fully excavated roundhouse looking south-east



**Illus 17**  
Phase 5 Destruction and later use



## FINDS ASSESSMENT

Julie Lochrie

### Introduction

The finds include all hand-collected and all retent finds. These consist of 10 pottery sherds, 1 copper fragment; 1 iron nail, 4 flint finds, 17 stone finds, 5579g of daub and 2600g of slag. A complete catalogue of finds is in Appendix 2. The finds are boxed by material type and context in 4 numbered boxes. A summary by material type is shown below.

### Summary

The site is multi-phase, including earlier prehistoric and later prehistoric activity. The earlier phase is represented by pottery and flint. Ten pottery sherds are mostly undiagnostic but the comb-impressed sherd may be Bronze Age whilst the other decorated pieces may be later Neolithic impressed ware. The 4 flint finds include a scale-flaked knife probably later Neolithic/Early Bronze Age in date.

The most substantial of the later prehistoric finds is the daub, which has interesting wattle impressions. Whilst some of the daub is spread across site it presumably comes from the roundhouses. Iron slag indicates the possibility of iron working and dates from the Iron Age onwards. The stone finds include 14 rotary querns of Iron Age or later date. The hammerstone and spindle whorl are of uncertain date but are likely related to this phase of occupation. The only metal finds include a small fragment of copper and an iron nail. While the artefact assemblage is small, the presence of iron slag and rotary querns points to a date of Iron Age or later. Later Pictish or Early Historic buildings tend to be rectangular in form, therefore the site is presumed to be of Iron Age date (c700 BC – AD 400).

## ENVIRONMENTAL SAMPLES ASSESSMENT

Scott Timpany

### Introduction

The aims of the assessment were to look for any differences in the palaeoenvironmental assemblages from the two suspected phases of activity at the site; to assess what the palaeoenvironmental potential of the material is and what evidence this material is showing us for the activities that once took place at the site.

### Results

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

### Plant remains

Charred cereal grains were present in all but five samples (207, 260, 276, 297 and 325), and are dominated by hulled barley grains (*Hordeum vulgare*), with occasional grains of probable naked barley (*Hordeum vulgare* cf. *var nudum*) and oat (*Avena* sp.). Degraded and poorly preserved grains, which can be recognised as barley but not to species level, have been recorded as *Hordeum* sp. Grains so badly degraded that they cannot even be identified to type have been recorded as *Cerealia* indet. In general the grains appear to be scattered across the site with no sample containing more than an occasional quantity of grain. The grains were observed to be in a generally poor state of preservation, however some samples did contain grain with good preservation and this is noted in Table 2.

A variety of plant macrofossils of seeds and fruits were recovered from the samples (see Table 2). These include taxa of damp habitats such as sedge (*Carex* sp.) nutlets, pond weed (*Potamogeton* sp.) fruits and club-rushes (*Schoenoplectus* sp.) nutlets; together with arable weeds such as sunspurge (*Euphorbia helioscopia*) fruits, ivy speedwell (*Veronica hederifolia*) fruits and ribwort plantain (*Plantago lanceolata*) fruits.

Charred hazel (*Corylus avellana*) nutshell was present in twenty-nine samples (see Table 1) with samples 266 and 267 in particular containing abundant quantities of nutshell fragments. Charcoal fragments are present in all samples and with the exception of three samples (208, 248 and 325) contain charcoal fragments of a size suitable for identification and/or Accelerated Mass Spectrometry (AMS) dating (see Tables 1 and 2).

### Other finds

Together with the charred plant remains the samples also contained a number of other finds (see Table 1). Burnt bone was present in rare to common quantities within all but four samples (266, 267, 342 and 369). Marine shell is present in three samples (207, 260 and 275). Sample 260 in particular contained an abundant amount of marine shell and is thought to represent a midden deposit, with oyster, dog whelk, mussel, limpet and periwinkle shell all present. There is some evidence of metal working activity from the site in the form of Metal Working Debris (MWD) and Fe (Iron) MWD, which have been found in twenty-seven samples (see Table 1). Daub has been recovered from eighteen samples with many fragments having visible voids from where the wooden wattle would have been fixed. There is also some evidence of more recent activity and possible disturbance to contexts from the presence of clay pipes in two samples (359 and 380) and glass waste in three samples (276, 277 and 380).

### Neolithic Activity

Only four samples were processed from the Neolithic features at the western end of the site; samples 248, 260, 266 and 267. However, despite the small number of samples processed they do offer palaeoenvironmental evidence of past activities, in particular agricultural activity and utilisation of wild food resources. The daub and metal working present in the samples are likely to

represent intrusive material associated with the later phase of activity.

#### *Agricultural activity*

Two of the samples (266 and 267) were found to contain charred grains of probable naked barley, while indeterminate cereal grains were present within Sample 248 as well as Sample 266. The numbers of grains are low in the samples with only rare amounts present; however, naked barley is commonly associated with Neolithic sites in Scotland and has been recovered from sites such as Garthdee, Aberdeenshire (Timpany 2008), Kincardine Bridge, Clackmannanshire (Timpany 2006) and Crathes, Aberdeenshire (Murray *et al* forthcoming). Despite no cereal grains being present in Sample 260, it did contain charred fruits of chickweed (*Stellaria media*) and goosefoots (*Chenopodium* sp.), which are both ruderals associated with agricultural activity (Clapham *et al* 1962).

#### *Wild food resources*

Evidence for the collection of wild food resources is evident in three samples. Sample 260 is a shell midden deposit from Pit [387], which contained a number of species including oyster, mussel and dog whelk (see Table 1). It is likely these were collected from the nearby coastline of the Beaully Firth to the south of the site. Charred hazel nutshell fragments are present in abundant quantities in two samples (266 and 267) from two pits in close proximity to each other [406 and 410]. The presence of charcoal fragments of up to 1.5cm in these pits together with the nutshell also suggests that they may have been used as nut roasting pits. Such pits have been largely observed on Mesolithic sites (e.g. Mithen *et al* 2001). However, the continuation of using wild food resources in the Neolithic, in particular hazel nuts is widely acknowledged (eg McComb and Simpson 1999; Barclay *et al* 2002).

### **Later Prehistoric Activity**

#### *Agricultural activity*

Charred cereal grain is present in low quantities (rare to occasional) across the later prehistoric features. Grain, largely hulled barley, together with less frequent oat and naked barley were recovered from the samples. It is likely the naked barley in the samples represents reworked material from older (probably Neolithic or early Bronze Age) contexts, such as observations in the field of earlier contexts (pits) being cut into during the construction of the roundhouse (see Illustration 4). Three of the samples containing naked barley were from contexts around these pits.

Hulled barley and oat appear to be the main crops grown during this period and were also previously recovered in the first phase of sample processing from the site (Haston 2008). That agricultural activity and in particular the use of grain for food was important at this site is also indicated by the relatively large number of quern stones recovered from the site (16 in total, see Lochrie above and Appendix 2). The absence of any samples with abundant grain may

indicate that grain was not being stored at the site; however, with still 75% of samples unprocessed it may be that future sampling unearths such deposits. The general scatter of the grain from within the roundhouse may also have been caused through the mixing of occupation and destruction layers (eg Gustafsson 2000).

Together with the charred cereal grain there are a number of charred fruits and seeds of ruderals associated with agriculture within the assemblage (see Table 2). Species, such as sun spurge, ivy-leaved speedwell, sorrels (*Rumex* sp.) and grasses (*Poaceae* sp.) could all have grown in the same fields as the cereals and have been incorporated into the assemblage during harvesting. The presence of onion couch (*Arrhenatherum tuberosum*) within the assemblage also presents us with evidence as to how these crops may have been harvested. Onion couch is a form of oat grass (*Arrhenatherum elatius*), which develops large tuberous stem bases that have the appearance of small onions (Clapham *et al* 1962). The presence of onion couch in the assemblage suggests that cereals were harvested close to their bases (possibly using sickles) or were uprooted from the soil, therefore including the base part of the plants (cereals and grasses). The presence of culm base fragments in the assemblage (the lower part of the cereal stem) also indicates such harvesting methods.

#### *Wild food resources*

As with the earlier probable Neolithic period samples wild food resources are also evidenced in these later period samples. A possible shell midden, containing oyster and periwinkle, (together with unburnt bone) was found within Sample 207, which again indicates the exploitation of coastal resources. Charred hazel nutshell fragments were also frequently recovered from the samples (see Table 1), which again is likely to reflect the gathering of wild foodstuffs. The presence of charred vetch seeds (see below) a member of the pea family may also represent possible food debris as although small in size they are also edible.

#### *Structural evidence*

Charcoal fragments are present in all the samples across the site and these are likely to originate from a mixture of domestic sources such as hearths and possible structural elements of the building. Much of the charcoal fragments are around 1cm or less in size and as such could have been spread around the site by mechanical transport (windblow, run off etc); however, the presence of large fragments of 3cm to 12cm suggests these fragments are *in-situ*. Sample 340 from demolition layer [571] contained the largest charcoal fragments (12cm), within which appears to be a former oak beam and is likely to represent structural evidence. The construction of the roundhouse using sturdy timber such as oak, would have given the building a good structural integrity. However, further distribution analysis is needed before we can try to assign phases of burning from the charcoal to phases of roundhouse activity.

A number of charred seeds and fruits of aquatic or damp ground taxa are also present in the assemblage, such as wood rushes (*Luzula* sp.), purple loose-strifes (*Lythrum*

sp.), club rush, vetches (*Vicia* sp.) and pond weed (Clapham *et al* 1962). The presence of these in the charred plant assemblage may also be related to the roundhouse[s], with turf possibly having been used as a construction material for the roofing or walling. A further possibility could be the use of peat as a fuel. The cutting of peat for fuel during the Bronze Age has been noted in Scotland at Loch Farlary in Sutherland, where bronze axe marks have been found in fossilized tree stumps, cut during peat extraction (Tipping *et al* 2008).

#### *Iron working*

There is evidence from samples across the site of metal working waste, in particular iron from debris found and magnetic residue (see Table 1). This is further evidenced by the identification of an iron working area during the excavation, thought to date to the Iron Age period. Here a probable wattle structure (again evidenced by daub) was found in association with a probable base of a furnace.

## DISCUSSION

### Neolithic/Bronze Age features

While the dating evidence is limited, there is clear evidence for an earlier phase of occupation on the site in the form of a possible structure and associated pits and a group of larger pits directly beneath the roundhouse. Similar tentative evidence for Neolithic settlement was found at Milton of Leys, Inverness, where a small cluster of pits, hearths and postholes was associated with a small assemblage of early Neolithic pottery (Conolly & MacSween 2003). The excavations at Culduthel Phases 7 & 8 also showed evidence for early prehistoric roundhouses associated with pits of Neolithic and Bronze Age date (Murray 2008b). No clear structures survived, although there was a cluster of features around a hearth, indicating a building had existed. On the present site there is a clear curvilinear arrangement of postholes, which appear likely to have formed a small structure. While it is possible this is circular in plan, Neolithic structures, when identified, tend to be roughly rectilinear. Comparison could be made with the Neolithic remains found at Kinbeachie on the Black Isle, where the rectangular setting of postholes measured c14 by 6m (Barclay *et al* 2001, 82). The width of the possible structure here was c5m and may represent a curved end of a rectangular structure, comparable to that at Kinbeachie.

The cluster of pits to the north of the possible structure indicated the use of wild food resources such as seafood and nuts, which were probably roasted on the site. The pottery sherds indicated a Neolithic date for the features, which supports other studies acknowledging the use of wild food resources into later prehistoric periods (Barclay *et al* 2002). The clustering of Neolithic features, particularly pits, with later occupation is seen frequently on other sites such as at Kintore (Cook & Dunbar 2008; Alexander 2000), Tinto, South Lanarkshire (Conolly, forthcoming) and some traces of Neolithic activity were also found at the later Iron Age settlement at Wardend of Durris, Aberdeenshire (Russell-White 1995).

A future programme of radiocarbon dating will enable the Neolithic features, particularly the structure, to be dated more precisely and enable the site to be placed more fully within its regional context.

### Iron Age features

The indistinct cropmark noted in the background section indicated the location of a complete roundhouse. In contrast, the clear cropmark identified as an enclosure in the same field to the west was not identified during the trial trenching. This suggests that the indistinct cropmark reflected a better state of preservation than the clear one, which was poorly preserved due to plough truncation. Both cropmarks, however have highlighted concentrations of archaeological features. While there were only a small concentration of Iron Age features to the east of the roundhouse, it is likely that the rest of the associated settlement lies on the flatter ground to the north.

The rebuilding of the roundhouse and the accumulation of large amounts of occupation debris downslope suggest a relatively long duration of settlement on the site, which is likely to have extended to the north of the excavation area. The scatter of metalworking waste also points to iron working in the vicinity, either to the east or north of the large roundhouse. Although the site is on a far smaller scale in terms of size and may be regarded as lower status in terms of finds, the roundhouse bears most resemblance to those found at Culduthel, to the south of Inverness.

The Phase 4 roundhouse shows similarities to the larger roundhouses of Culduthel Phase 5, which have been dated to around the 2<sup>nd</sup> – 3<sup>rd</sup> centuries AD (Ross Murray, pers comm). Extrapolation of the line of the northern outer wall suggests an internal diameter of 19m if it continued around the roundhouse. This is comparable to the larger houses at Culduthel, which were 18m (Structure 4) and 19.5m (Structure 10) in diameter (Murray 2008). An external wall on the outside of Structure 10 was interpreted as the base for a turf façade at the entrance and it was suggested that the wall would have continued on the other side of the entrance (Murray 2007, 18). The arrangement of the entrance postholes in Structure 10 was also strikingly similar to that of the Phase 3 roundhouse, indicating perhaps the common problem of the regular need to replace the porch. The porch is seen as the most vulnerable part of a roundhouse to the weather and so likely to need repair or replacement more often (Reynolds 1993). Excavation of a roundhouse in Inverkeilor, Angus also revealed a similar plan, with a short length of stone walling opposite the entrance indicating the outer wall line and an entrance facing south-east (Pollock 1997, 341).

A number of structures similar to the Phase 3 roundhouse were also found at Culduthel, (eg early phases of Structures 10, Structure 15). A similar sequence of roundhouses was found at Wardend of Durris, Aberdeenshire, where at least two concentric rings of posts were located within a larger enclosure (Russell-White 1995, 11).

Taken together the stratigraphic, finds and environmental evidence provide a picture of the roundhouse and its immediate surroundings. Although few finds were

recovered from the site the presence of numerous quern stones and the environmental evidence demonstrates that crop processing was taking place in the vicinity, with hulled barley and oats the most common crops. The roundhouse was substantial and possibly constructed of oak beams. The presence of daub indicates wattle and daub walling, particularly at the front of the building; while the low outer northern wall and presence of charred seeds from damp ground suggests that turf may have been used on the walls here. The presence of rushes and other damp species might suggest the use of water reeds or turf for roofing material. The roundhouse appears to have burnt down and the later phase is associated with a rough paved surface and an area of cobbling. These are associated with two groups of stakeholes and may represent a working area, possibly connected to the features to the east of the roundhouse, thought to be associated with metalworking.

The main phase of activity is thought to be Iron Age and comparison with Culduthel Phase 5 indicates it may be later Iron Age. This suggests that the later use of the former roundhouse, possibly as a working area, might date to the Early Historic period. A similar time span has been proposed at Culduthel Phase 5 and Phase 7 & 8, where some of the finds were tentatively dated to the Early Historic period (Ross Murray, pers comm.). Further work will enable more precise phasing of the site through analysis of the plans and a programme of radiocarbon dating will date the particular phases. Further analysis will also shed more light on construction techniques used in the roundhouse both from examination of the structural postholes and the evidence of building materials preserved in the layers associated with its destruction.

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## APPENDIX 1.1 - CONTEXT REGISTER

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
200	Circular cut with steep breaks of slope, near vertical sides and uneven base. Pit.	0.83	0.66	0.43
201	Dark brown loose silty sand, sharp interface, with small-medium stones and large stones at base. Fill of [200].	—	—	0.43
202	Sub-circular cut with steep breaks of slope, vertical sides and rounded/uneven base. Posthole.	0.33	0.27	0.25
203	Brown loose silty sand, sharp interface, with small stones, gravel and roots. Fill of [202].	—	—	0.25
204	Circular cut with steep breaks of slope, steep sides and rounded base. Pit.	0.76	0.69	0.30
205	Brown loose silty sand, sharp interface, with small-medium stones and occasional large stones. Fill of [204].	—	—	0.30
206	Circular cut with steep breaks of slope, near vertical sides and uneven base. Pit.	0.36	0.31	0.12
207	Dark brown loose silty sand, sharp interface, with abundant small stones and gravel. Fill of [206].	—	—	0.12
208	Sub-circular cut with steep breaks of slope, near vertical sides and pointed/uneven base. Pit.	0.46	0.39	0.25
209	Dark brown loose silty sand, sharp interface, with small stones, gravel and roots. Fill of [208].	—	—	0.25
210	Sub-circular cut with steep breaks of slope, steep sides and pointed/uneven base. Pit/posthole.	0.31	0.3	0.16
211	Dark brown loose silty sand, sharp interface, with small-medium stones and roots. Fill of [210].	—	—	0.16
212	Circular cut with gradual breaks of slope, gradual sloping sides to rounded base. Pit.	0.3	0.29	0.11
213	Dark brown loose silty sand, sharp interface, with frequent gravel and small sub-rounded stones. Fill of [212].	—	—	0.11
214	Sub-circular cut with steep breaks of slope, steep sides to rounded/uneven base. Posthole.	0.34	0.26	0.1
215	Dark brown loose silty sand, clear interface, with small-medium stones and gravel at base and large packing stones wedged against sides. Fill of [215].	—	—	0.1
216	VOID	—	—	—
217	VOID	—	—	—
218	VOID	—	—	—
219	VOID	—	—	—
220	Sub-circular cut with imperceptible breaks of slope, shallow sides and uneven base. Pit/animal hole.	0.42	0.33	0.14
221	Dark brown loose silty sand, sharp interface with small-medium stones, gravel and roots.	—	—	0.14
222	Dark grey loose silty sand, sharp interface, with disturbed large stones at top of deposit and gravel towards base. Fill of [223].	—	—	0.29
223	Circular cut with steep breaks of slope, gradually sloping sides, steep to E, uneven base. Pit.	Ø: 0.93	—	0.29
224	Sub-circular cut with steep breaks of slope, near vertical/irregular sides to uneven base. Pit.	0.69	0.52	0.21
225	Dark brownish grey loose silty sand, sharp interface, with large stones and occasional gravel and roots. Fill of [224].	—	—	0.21
226	Circular cut with steep breaks of slope, vertical sides and rounded/uneven base. Pit.	0.52	0.5	0.23

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
227	Dark greyish brown loose silty sand, sharp interface, with large and medium stones and roots. Fill of [226].	—	—	0.23
228	Dark brown soft silty sand, sharp interface, with small stones and some roots. Deposit, possibly truncated feature, no visible cut. =[109] evaluation.	0.37	0.34	0.09
229	Circular/irregular cut with sharp breaks of slope, near vertical sides and pointed base. Posthole.	0.36	0.3	0.19
230	Dark brownish black soft silty sand, sharp interface with gravel inclusions. Fill of [229].	—	—	0.19
231	Sub-circular cut with gradually sloping sides and flat base. Pit.	0.59	0.57	0.22
232	Dark brown soft silty sand and stones, sharp interface with concentration of large and medium stones on surface of deposit. Fill of [231].	—	—	0.22
233	Dark grey friable sandy silt, clear interface with frequent burnt and heat-shattered stones. Midden spread.	c30	c12	0.3
234	Rounded cut with clear breaks of slope, regular sides to tapered base. Pit.	Ø: 0.6	—	0.24
235	Dark greyish brown soft sandy silt, clear interface, with lenses of sand and occasional gravel at base. Fill of [234].	—	—	0.24
236	Sub-oval cut with moderately sloping sides to rounded base. Pit.	0.58	0.4	0.1
237	Mid brown soft sand, distinct interface, with occasional small sub-rounded stones. Fill of [236].	—	—	0.1
238	Sub-oval cut with fairly sharp breaks of slope, fairly steep sides and rounded base. Pit.	0.5	0.28	0.13
239	Dark brown soft sand, distinct interface, with occasional medium sub-rounded stones. Fill of [238].	—	—	0.13
240	Circular cut with sharp breaks of slope, steep sides and round base. Pit/posthole.	0.47	0.45	0.17
241	Dark brown soft sand, clear interface with natural, poor with [243], with occasional small sub-rounded stones. Fill of [240].	—	—	0.17
242	Circular cut with sharp breaks of slope, steep sides to a rounded base. Pit/posthole.	0.4	0.38	0.13
243	Dark brown soft sand, clear interface with natural, poor with [241], with occasional small sub-rounded stones. Fill of [242].	—	—	0.13
244	Sub-oval cut with fairly sharp breaks of slope, moderately sloping sides to a rounded base. Pit.	0.56	0.36	0.14
245	Dark brown fairly soft silty sand, distinct interface, with frequent sub-rounded small stones. Fill of [244].	—	—	0.14
246	Sub-oval cut with sharp breaks of slope, steep sides to a rounded base. Pit.	0.9	0.68	0.26
247	Dark brown soft silty sand, clear interface, with frequent small stones and occasional medium sub-rounded stones. Fill of [246].	—	—	0.26
248	Sub-oval cut with sharp breaks of slope, steep sides and rounded/uneven base. Pit.	0.76	0.6	0.2
249	Dark brown fairly soft silty sand, clear interface, with frequent small stones and occasional medium –large stones. Fill of [248].	—	—	0.2
250	Circular cut with sharp breaks of slope, steep sides and rounded base. Pit.	Ø: 0.9	—	0.33
251	Dark brown soft sand with clear interface and very occasional medium-sized stones. Fill of [250].	—	—	0.33
252	Large boulders max 0.5 x 0.5 x 0.3, frequent 0.3 x 0.3 x 0.15 and ≤ 0.15m. Located at S edge of site at base of slope. Field clearance cairn.	3.5	2.3	0.5
253	Light brown soft silty sand, sharp interface, with medium stones and gravel. Hillwash deposit below S half of midden spread [233]	—	—	0.2
254	Midden deposit, same as [233], small spread of material.	0.5.	0.5	0.05

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
255	Dark brown fine san, clear interface, with occasional small rounded pebbles towards base. Fill of [256].	—	—	0.25
256	Sub-rounded cut, sharp break of slope at top, gradual at base, concave sides and rounded base. Pit.	0.7	0.6	0.25
257	Very dark grey soft silty sand, clear interface, with common charcoal and occasional stones, possible in situ burnt post. Fill of [258].	—	—	0.17
258	Circular cut with gradual sloping sides and concave base. Posthole.	Ø: 0.6.	—	0.17
259	Mid grey soft silty sand with clear interface and occasional stones. Fill of [260].	—	—	0.5
260	Sub-circular cut with sharp breaks of slope, steep to vertical sides and concave base. Posthole.	0.88	0.8	0.5
261	Mid grey soft silty sand, clear interface, occasional large stones. Fill of [262].	—	—	0.22
262	Oval cut with sharp breaks of slope, steep sides and flat base. Possibly 2 pits but no clear relationship visible. Pit.	2	0.65	0.22
263	Dark grey soft silty sand, clear interface, with occasional stones and charcoal. Fill of [264].	—	—	0.3
264	Double posthole: large posthole with steep sides and concave base, shallow support post to N with gradual sides and concave base.	1.06	0.7	0.3
265	Dark grey soft silty sand, clear interface, with occasional stones. Fill of [266].	—	—	0.35
266	Sub oval cut with sharp breaks of slope, steep sides to concave base. Posthole.	0.75	0.55	0.35
267	Light greyish brown – reddish brown fine sand, gradual interface, with few small pebbles and occasional charcoal. Fill of [268].	—	—	0.08
268	Oval cut with gradual breaks of slope, gently sloping sides and slightly rounded base. Posthole.	0.48	0.38	0.08
269	Light greyish brown fine sand, gradual interface, with very few medium and small rounded pebbles, occasional roots and charcoal. Fill of [270].	—	—	0.11
270	Sub-rounded cut with gradual breaks of slope, gently sloping sides to flattish base. Posthole.	0.45	0.4	0.11
271	Mid-dark brown fine sand, clear interface, with moderate medium angular sandstone fragments, some burnt, occasional small rounded stones and occasional charcoal. Dislodged packing stones and fill of [272].	—	—	0.2
272	Oval cut with clear breaks of slope and regular (45°) sides to N & E, sharper and steeper to S, uneven base. Posthole.	0.45	0.35	0.2
273	Mottled dark, mid and light brown fine sand, clear interface, with occasional small-medium rounded pebbles and occasional charcoal. Fill of [274].	—	—	0.16
274	Oval cut with clear breaks of slope at top, regular sloping sides, gradual break of slope at base, slightly rounded base. Pit.	0.6	0.5	0.16
275	Dark greyish brown fine sand, clear interface, with moderate medium-large rounded pebbles, occasional small pebbles and charcoal. Fill of [276].	—	—	0.14
276	Sub-rounded cut with sharp break of slope at top, gradual to base, steep sloping sides to flattish base. Posthole.	0.4	0.3	0.14
277	Circular cut with sharp breaks of slope, vertical-steep sides and rounded base. Posthole.	1.1	0.92	0.4
278	Dark brownish black soft silty sand, clear interface, with small-medium stones, frequent charcoal and occasional roots. Upper fill of [277], possible postpipe.	—	—	0.36
279	Light brownish yellow loose sand and gravel, clear interface, with gravel and stones. Primary fill of [277], post packing.	—	—	0.25
280	Irregular/roughly circular cut, imperceptible breaks of slope, shallow sides and rounded/uneven base. Pit.	1.4	0.8	0.18
281	Dark brown loose sand, gradual interface, with stones. Fill of [280].	—	—	0.18



Context no.	Description	Dimensions (m)		
		Length	Width	Depth
282	Sub-circular cut with very sharp breaks of slope, very steep sides to rounded base. Posthole.	Ø: 0.5	–	0.27
283	Dark brown soft silty sand, clear interface, with occasional small stones and fine roots. Fill of [282].	–	–	0.27
284	Sub-circular cut with sharp break of slope, very steep sloping sides and flat base. Posthole.	0.85	0.75	0.3
285	Mid brown soft slightly silty sand, distinct interface, with occasional boulders and very frequent medium stones. Fill of [284].	–	–	0.3
286	Sub-circular cut with sharp break of slope, very steep sides and round base. Posthole.	0.4	0.38	0.33
287	Dark brown soft silty sand, diffuse interface, with occasional large stones 0.15 x 0.1 x 0.05m. Fill of [286].	–	–	0.33
288	Sub-circular cut with very sharp breaks of slope, very steep sides and round base. Posthole.	0.34	0.3	0.17
289	Dark brown soft silty sand, diffuse interface with [287], with occasional large sub-angular stones. Fill of [288].	–	–	0.17
290	Sub-oval cut with gentle breaks of slope, gently sloping sides and rounded base. Posthole.	0.29	0.2	0.09
291	Dark brown soft silty sand, clear interface. Fill of [290].	–	–	0.09
292	Sub-circular cut with sharp breaks of slope, very steep sides and uneven base, sloping to S. Posthole/pit.	0.94	0.93	0.28
293	Dark brown soft silty sand, clear interface, occasional medium stones. Fill of [292].	–	–	0.28
294	Sub-oval cut with sharp breaks of slope, steeply sloping sides and flat base. Posthole.	0.9	0.85	0.33
295	Dark brown soft silty sand, diffuse interface with [297], frequent large boulders at top of deposit 0.3 x 0.2 x 0.2m. Fill of [294].	–	–	0.33
296	Sub-circular cut with sharp breaks of slope, very steep sloping sides and flat base. Posthole.	0.62	0.56	0.24
297	Dark brown soft silty sand, diffuse interface with [295], occasional medium and large stones. Fill of [296].	–	–	0.24
298	Circular cut, sharp breaks of slope, steep sides to flat base. Posthole.	0.4	0.34	0.14
299	Dark brown soft sand, clear interface, with occasional gravel and charcoal. Fill of [298].	–	–	0.14
300	Dark brown loamy sand. Topsoil.	–	–	0.3–0.4
301	Dark greyish brown silty sand, with frequent roots, patches of yellow sand, moderate sub-angular and rounded medium stones, some burnt. Fill of [303].	–	–	0.43
302	Large sub-angular burnt stones, mostly sandstone, max 0.5 x 0.25 x 0.12, partly lining sides and base of pit. Basal stones in pit [303].	–	–	0.2
303	Sub-rounded, only half-section within excavation area, sharp break of slope at top, fairly steep sloping sides to flattish base. Pit with burnt stones on base, possible fire pit/postpit.	–	1.2	0.43
304	Natural gravel and sand.	–	–	–
305	Blackish brown silty sand with frequent small-medium burnt angular and sub-rounded stones and moderate charcoal. Burnt deposit also filling upper part of posthole [307].	1.5m+	0.65	0.07
306	Mid brown sand with moderate small rounded stones. Primary fill of posthole [307].	–	–	0.2
307	Small circular cut with clear break of slope at top, gradual at base, regular sloping 45° sides to rounded base. Posthole.	Ø: 0.35	–	0.2

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
308	Dark grey soft silty sand, clear interface, with occasional charcoal, stones and gravel. Fill of [309] and [310].	—	—	0.25
309	Irregular/oblong cut with shallow breaks of slope, shallow sides and concave base. Gully/hollow – burnt base suggests remains of fire.	3.5	1.2	0.25
310	Sub-circular cut with sharp breaks of slope, vertical sides and flat base. Posthole in base of [309].	Ø: 0.55	—	0.3
311	Dark greyish brown silty sand, moderate sub-angular flattish sandstone fragments. Fill of [312].	—	—	0.18
312	Oval cut with sharp break of slope at top and base, steep sides slightly shallower to N, flat base. Posthole.	0.65	0.4	0.18
313	Dark greyish brown silty sand, slightly mottled, with large round granite stone on base, with moderate small-medium round and sub-angular stones. Fill of [314].	—	—	0.2
314	Sub-oval cut with sharp break of slope, steep sides and flattish base. Posthole.	Ø: 0.6	—	0.2
315	Dark brown sand with occasional charcoal and roots. Fill of [316].	—	—	0.14
316	Small circular cut with sharp break of slope at top, gradual at base, steep sides (80°) and slightly rounded base. Posthole.	Ø: 0.23	—	0.14
317	Dark greyish brown silty sand with moderate small-medium stones concentrated at base of deposit, possibly used as post-packing/post-pad. Fill of [318].	—	—	0.17
318	Sub-rounded cut, fairly clear break of slope, regular sloping 45° sides to flattish base. Posthole.	Ø: 0.6	—	0.17
319	Circular cut with clear breaks of slope, concave sides to rounded base. Posthole.	Ø: 0.45	—	0.15
320	Dark brown silty sand with moderate small-medium rounded stones. Fill of [319].	—	—	0.15
321	Circular cut with gradual breaks of slope, gently sloping sides to pointed base. Posthole.	0.42	0.38	0.14
322	Dark brown soft sand, clear interface with occasional gravel. Fill of [321].	—	—	0.14
323	Sub-circular cut with sharp breaks of slope, steep sloping sides and rounded base sloping to N. Posthole.	1.02	1.0	0.49
324	Dark brown soft silty sand, distinct interface, with occasional large boulders at sides forming packing, occasional medium-large stones and rare charcoal. Fill of [323].	—	—	0.49
325	Circular cut with sharp/clear breaks of slope, vertical sides to N, gently sloping to S with flat base. Posthole.	0.59	0.55	0.12
326	Dark brown sandy silt with occasional small stones. Fill of [325].	—	—	0.12
327	Dark grey brown silty sand. Fill of [328].	—	—	0.15
328	Sub-oval cut into natural, gentle break of slope at top and base, gently sloping sides, slightly rounded base. Pit.	1.1	0.8	0.15
329	Mid brown sandy silt with moderate small-medium rounded stones. Upper fill of [331].	—	—	0.2
330	Black charcoal rich silt with occasional small stones. Primary fill of [331].	—	—	0.09
331	Sub-rounded cut with fairly sharp break of slope at top, more gradual at base, regular sloping sides and flattish base. Pit.	Ø: 1.05	—	0.27
332	Dark greyish brown sandy silt with moderate small-medium rounded and sub-angular pebbles. Fill of [333].	—	—	0.18
333	Sub-rounded cut with clear break of slope at top, gradual at base, regular 45° sides and rounded base. Posthole.	Ø: 0.6	—	0.18
334	Mid brown sandy silt with occasional gravel. Fill of [335].	—	—	0.13

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
335	Oval cut, clear break of slope at top and base, regular sloping sides and slightly rounded base. Posthole.	0.4	0.25	0.13
336	Dark grey soft silty sand, clear interface, with occasional charcoal and small stones, two large stones on either side of cut for packing. Fill of [337].	—	—	0.3
337	Oval cut, continues beyond excavation limit, sharp breaks of slope, steep to vertical sides and concave base. Posthole.	—	0.83	0.3
338	Elongated oval cut with moderate breaks of slope, imperceptible to S, irregular concave sides to irregular base. Pit/natural hollow.	1.35	0.7	0.19
339	Dark greyish brown loose slightly silty sand, clear interface, with frequent small-medium rounded to sub-angular stones. Fill of [338].	—	—	0.19
340	Circular cut with sharp breaks of slope, steep regular sides to rounded base. Posthole.	Ø: 0.4	—	0.5
341	Blackish brown loose slightly silty sand, clear interface, with occasional small red angular sandstone fragments and charcoal. Fill of [340].	—	—	0.5
342	Dark brown friable sandy silt, clear interface with moderate gravel. Fill of [343].	—	—	0.1
343	Rounded cut with clear breaks of slope, gently sloping sides to tapered base. Posthole.	Ø: 0.28	—	0.1
344	Dark brown friable sandy silt, clear interface, with occasional small round pebbles. Fill of [345].	—	—	0.14
345	Oval cut with clear breaks of slope, fairly steep sides to N, more gradual to S to rounded base. Posthole.	0.7	0.45	0.14
346	Blackish brown mottled firm sandy silt, diffuse interface, with occasional medium and small stones. Interface with topsoil/cleaning layer.	16	11+	0.1
347	Greyish brown friable sandy gravel, clear interface, with occasional small round pebbles. Primary fill of [349], post-packing material.	—	—	0.24
348	Dark brown sandy silt, clear interface, with occasional charcoal and fine roots. Post pipe, fill of [349].	—	—	0.2
349	Circular cut with clear breaks of slope, steep sloping sides and round base. Posthole.	0.69	0.68	0.24
350	Greyish brown friable sandy gravel, clear interface, with occasional small round pebbles. Post-packing, fill of [352].	—	—	0.13
351	Dark brown sandy silt, clear interface, with occasional charcoal fragments and fine roots. Post-pipe fill of [352].	0.2	0.2	0.12
352	Circular cut, clear breaks of slope, steep slightly concave sides to rounded base. Posthole.	0.35	0.3	0.25
353	Mid brown silty sand, clear interface, with frequent small-medium sub-rounded to sub-angular stones, rare charcoal. Fill of [354].	—	—	0.3
354	Sub-rectangular cut, sharp break of slope at top, steep, concave sides, gradual break of slope at base, concave base. Posthole.	0.52	0.46	0.3
355	Mid brown silty sand, clear interface, with occasional large angular stones used as packing, occasional small rounded stones, some root disturbance. Fill of [356].	—	—	0.24
356	Oval cut with vertical to steep sloping sides to concave base. Posthole.	0.42	0.39	0.24
357	Reddish brown sandy silt, clear interface, with frequent small-medium sub-rounded to sub-angular stones concentrated on N side, occasional roots. Fill of [358], post-packing material.	—	—	0.21
358	Oval cut with sharp break of slope at top, gradual at base, with steep regular sloping sides to uneven base. Posthole.	0.37	0.32	0.21
359	Dark grey soft silty sand, clear interface, with occasional small stones. Fill of [360].	—	—	0.32

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
360	Sub-circular cut, sharp breaks of slope, steep to vertical sides and concave base. Posthole.	0.64	0.45	0.32
361	Dark grey soft silty sand, with occasional small stones. Fill of [362].	—	—	0.34
362	Circular cut with sharp breaks of slope, steep sides and concave base. Posthole.	0.55	0.5	0.34
363	Circular cut with sharp breaks of slope, smooth concave sides to rounded base. Pit.	Ø: 0.65	—	0.18
364	Mottled black and yellow sand with 1 large sandstone fragment 0.1m and occasional charcoal. Fill of [363].	—	—	0.18
365	Sub-circular cut with gentle breaks of slope, gently sloping sides to round base. Posthole.	0.35	0.28	0.1
366	Mid brown soft sand. Fill of [365].	—	—	0.1
367	Dark greyish brown sand with few small rounded stones and occasional charcoal. Upper fill of [369].	—	—	0.27
368	Mid brown fine sand with patches of dark brown sand. Primary fill of [369].	—	—	0.17
369	Oval cut with sharp break of slope at top, clear at base, near vertical sides and flat base. Pit.	1.3	1.0	0.45
370	Mid greyish brown fine sand with few small rounded stones, truncated to N as stone dragged by machine. Upper fill of [372].	—	—	0.14
371	Dark blackish brown fine sand with occasional small-medium sub-angular stones. Primary fill of [372].	—	—	0.12
372	Sub-rounded cut with sharp break of slope to S + W, more gradual to N, steep sides to S + W, 30' to N, base slopes to S. Pit.	0.8	0.75	0.26
373	Light brown sand with few inclusions of medium sub-angular stones. Fill of [374].	—	—	0.1
374	Rounded cut with clear breaks of slope top and base, gently sloping sides to rounded base. Posthole.	Ø: 0.3	—	0.1
375	Dark grey soft silty sand with occasional gravel and stones. Fill of [376].	—	—	0.15
376	Sub-oval cut with sharp breaks of slope, steep sides to concave base. Pit.	1.15	0.75	0.15
377	Sub-circular cut with fairly sharp breaks of slope, steep sloping sides to rounded base. Posthole.	0.52	0.47	0.2
378	Soft dark brown slightly silty sand with occasional fine roots. Fill of 377.	—	—	0.2
379	Mid brown friable sandy gravel, with occasional small round pebbles. Fill of [380].	—	—	0.25
380	Oval cut with moderate breaks of slope, stepped sides and concave base. Posthole.	0.77	0.65	0.27
381	Mid brown sandy silt, clear interface, diffuse on E side, with some large displaced packing stones and fine root fragments and tree root disturbance. Fill of [382].	—	—	0.2
382	Sub-circular cut with moderate breaks of slope. Stepped steep sloping sides to concave base. Posthole.	Ø: 0.63	—	0.2
383	Sub-oval cut, sharp break of slope, steep sides and flat base. Pit.	0.8	0.65	0.18
384	Soft dark brown silty sand with occasional fine roots. Fill of [383].	—	—	0.18
385	Mottled yellow brown and brown sand with frequent large sub-rounded to rounded stones, max 0.34 x 0.24 x 0.12m. Upper fill of [387].	—	—	0.12
386	Mid brown silty sand and shells, mostly periwinkle with oyster, mussel + limpet, occasional small stones. Midden deposit in [387].	—	—	0.21
387	Oval cut with sharp break of slope at top, gradual at base, with steep sides to concave base. Midden pit.	0.7	0.6	0.33
388	Mid brown silty sand with few small rounded pebbles. Fill of [389].	—	—	0.1



Context no.	Description	Dimensions (m)		
		Length	Width	Depth
389	Circular cut with clear breaks of slope, gently sloping sides to rounded base. Posthole.	0.3	0.25	0.1
390	Truncated circular cut with sharp breaks of slope, smooth concave sides to rounded base. Pit/posthole.	0.9	0.75	0.4
391	Black mottled with dark orange brown silty sand with occasional large stones 0.1-0.2m, possibly displaced packing. Fill of [390].	—	—	0.4
392	Circular cut with sharp breaks of slope, smooth concave sides to rounded base. Posthole, cuts [390].	0.43	0.38	0.34
393	Mottled black and dark orange brown silty sand. Fill of [392].	—	—	0.34
394	Mid brown firm silty sand with occasional small sub-rounded stones. Fill of [395].	—	—	0.08
395	Oval cut with sharp break of slope at top, gradual at base, steep sides to uneven base. Posthole.	0.28	0.21	0.08
396	Mid brown silty sand with occasional rounded stones. Fill of [397].	—	—	0.08
397	Oval cut with sharp breaks of slope, steep sloping sides and concave base. Posthole.	0.33	0.25	0.08
398	Mid brown silty sand, interface disturbed by roots to E, with frequent very large sub-angular to sub-rounded stones 0.44 x 0.25 x 0.24m and occasional small-large stones. Fill of [399], with possible packing stones.	—	—	0.23
399	Oval cut with sharp break of slope at top, moderate at base, steep concave sides to uneven base. Pit/posthole.	0.8	0.64	0.23
400	Dark brown silty sand with small – medium stones. Fill of [401].	—	—	0.24
401	Oval cut with moderate breaks of slope, steep sides and concave base. Posthole.	0.55	0.5	0.24
402	Sub-oval cut with sharp breaks of slope, very steep sides and flat base. Pit.	1.6	1.3	0.6
403	Dark brown silty sand with frequent small sub-rounded stones and occasional large cobble-sized stones towards the base. Fill of [402].	1.6	1.3	0.6
404	Circular cut with sharp breaks of slope, concave sides and base. Pit or posthole.	0.5	0.5	0.12
405	Loose black slightly silty sand with occasional inclusions of charcoal. Fill of [405].	0.5	0.5	0.12
406	Circular cut with sharp breaks of slope, concave sides and base. Pit or posthole.	0.63	0.63	0.23
407	Loosely compacted black orange slightly silty sand, with occasional charcoal inclusions. Fill of [406].	0.63	0.63	0.23
408	Circular cut with sharp breaks of slope, concave sides and base. Small pit or posthole.	0.22	0.22	0.08
409	Loosely compacted dark orange sand with occasional charcoal inclusions. Fill of [408].	0.22	0.22	0.08
410	Irregular oval cut with sharp breaks of slope, very steep sides and flat base. Pit.	0.88	0.48	0.2
411	Loosely compacted black orange slightly silty sand, with occasional small stones and charcoal inclusions. Fill of [410].	0.88	0.48	0.2
412	Circular cut, sharp breaks of slope, very steep sides and flat base. Posthole.	0.3	0.3	0.15
413	Soft dark brown silty sand, occasional inclusions of small sub-angular stones. Fill of [412].	0.3	0.3	0.15
414	Circular cut, sharp breaks of slope, very steep sides and rounded base. Posthole.	0.3	0.29	0.19
415	Soft dark brown silty sand. Fill of [414].	0.3	0.29	0.19
416	Circular cut with sharp breaks of slope, concave sides and base. Small pit or posthole.	0.4	0.3	0.08

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
417	Loosely compacted black orange silty sand, with occasional small stones and charcoal inclusions. Fill of [416].	0.4	0.3	0.08
418	Loose, dark brown sandy silt, with occasional charcoal inclusions. Disturbed by fine roots. Upper fill of [420], probably associated with [399].	—	—	0.2
419	Loose, dark brown sandy silt, with frequent charcoal inclusions and occasional small rounded stones. Lower fill of [420].	—	—	0.18
420	Oval cut with sharp breaks of slope, steep sides and rounded base. Pit.	1	0.76	0.38
421	Irregular oval cut with sharp breaks of slope, concave sides and flat, uneven base. Pit(s).	1.2	0.78	0.22
422	Loosely compacted mid brown slightly silty sand. Occasional charcoal inclusions and small stones. Fill of [421].	1.2	0.78	0.22
423	Layer of small rounded and sub rounded stones, average 0.08 x 0.06 x 0.02m. Roughly laid with no bonding material. Cobbled surface belonging to later phase and associated with stakehole structure [425] and [426].	2.3	0.7	0.05
424	Fine mixed brown silty sand, occasional large cobbles, moderate small round stones. Deposit partly overlay walls and darker deposit inside structure.	10.34	5.81	0.2
425	Group of small circular cuts filled with a mid brown silty deposit. Group is semi-circular in plan. Stakeholes, possibly associated with [426].	1	0.7	—
426	Group of small circular cuts located within stone concentration and filled with reddish yellow sand. Group is circular in plan. Stakeholes in deposit [424].	1.2	1.2	—
427	Sub-oval cut with sharp breaks of slope, fairly steep sides and rounded base. Large pit.	1.9	1.3	0.38
428	Moderately compact dark brown black silty sand, frequent small sub-rounded stones and frequent sub-angular heat affected stones. Fill of [427].	1.9	1.3	0.38
429	Sub-circular cut, sharp breaks of slope, steep sides and flat, uneven base. Disturbed by animal burrows. Posthole.	0.27	0.32	0.15
430	Soft dark brown silty sand, frequent small sub-rounded stones. Disturbed by animal burrows. Fill of [429].	0.27	0.32	0.15
431	Sub-circular cut, sharp breaks of slope, steep sides and flat base. Posthole.	0.22	0.28	0.15
432	Soft mid brown slightly silty sandy gravel. Fill of [431].	0.22	0.28	0.15
433	Sub-circular cut, moderate breaks of slope, moderately steep sloping sides and rounded base. Posthole.	0.3	0.34	0.13
434	Soft dark brown silty sand, occasional small sub-rounded stones. Fill of [433]	0.3	0.34	0.13
435	Sub-oval cut, sharp breaks of slope, steep sides and uneven base. Posthole.	0.5	0.42	0.2
436	Soft brown black silty sand, frequent small stones. Fill of [435].	0.5	0.42	0.2
437	Circular cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.3	0.3	0.15
438	Soft brown black silty sand, frequent small stones, occasional charcoal inclusions. Fill of [437].	0.3	0.3	0.15
439	Sub-circular cut, sharp breaks of slope, vertical sides, flat base. Posthole.	0.26	0.3	0.2
440	Soft dark brown silty sand, occasional small stones. Fill of [439].	0.26	0.3	0.2
441	Sub-oval cut, gently sloping sides, rounded base. Posthole.	0.35	0.28	0.09
442	Soft dark brown silty sand. Fill of [441].	0.35	0.28	0.09
443	Sub-circular cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.32	0.32	0.12
444	Soft dark brown silty sand. Fill of [443].	0.32	0.32	0.12
445	Sub-oval cut, gently sloping sides, rounded base. Posthole.	0.3	0.26	0.12
446	Soft dark brown silty sand, occasional small stones. Fill of [445].	0.3	0.26	0.12

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
447	Sub-oval cut, sharp breaks of slope, gently sloping sides with sharp break of slope part way down sides and rounded base. Posthole.	0.5	0.4	0.2
448	Soft dark brown silty sand, frequent small stones. Fill of [447].	0.5	0.4	0.2
449	Circular cut, very steep sides and flat base. Posthole.	0.32	0.33	0.23
450	Soft brown black silty sand, occasional small stones. Fill of [449].	0.32	0.33	0.23
451	Sub-circular cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.38	0.34	0.22
452	Soft brown black silty sand, occasional small stones. Fill of [451].	0.38	0.34	0.22
453	Deposit of large sub-angular and sub-rounded stones, max. 0.5x0.3x0.2m. Exposed after initial clearing of roundhouse spread. Same as [456]. Paving.	7	5	—
454	Circular cut, sharp breaks of slope, vertical sides, rounded base. Single stakehole.	0.08	0.08	0.08
455	Soft dark brown sandy silt. Fill of [454].	0.08	0.08	0.08
456	Medium-large sub-angular and rounded stones (river cobbles/sandstone/burnt granite). Contained within [457]. Rough paving on N side of roundhouse.	—	—	—
457	Soft mottled blackish brown sandy silt, with frequent stones. Demolition/abandonment deposit containing collapse from wall [456].	16	11	0.0.5-0.2
458	Sub-circular cut, sharp breaks of slope, rounded base. Posthole. Abutting [460] relationship unclear, probably contemporary.	0.4	0.5	0.25
459	Loose grey black silty sand, occasional small stones, infrequent large stones. Indistinct interface with [460]. Fill of [458].	0.4	0.5	0.25
460	Sub-circular cut, moderate to sharp breaks of slope, concave, uneven sides and rounded base. Posthole.	1.1	1.15	0.42
461	Loose grey black silty sand, occasional small stones, occasional charcoal inclusions. Central fill of postpipe in [460].	0.4	0.3	0.4
462	Circular cut, sharp breaks of slope, very steep sides, uneven base. Posthole.	0.4	0.3	0.23
463	Loose black silty sand, occasional stones. Fill of [462].	0.4	0.3	0.23
464	Oval cut, sharp breaks of slope, irregular sides, rounded base. Posthole. Part of porch arrangement.	1.3	0.8	0.53
465	Loose brown sandy silt, moderate small stones, occasional fragments of daub and slag. Postpipe fill of [464].	0.35	0.35	0.38
466	Loosely compacted grey black silty sand with occasional charcoal inclusions and small stones. Several large packing stones. Lower fill of [460].	1.1	1.1	0.4
467	Brown black silty sand with occasional charcoal inclusions and small stones. Occasional boulders up to 0.5m in diameter. Demolition layer, possibly the same as [457].	1.3	0.8	0.63
468	Circular shallow cut, gradual breaks of slope, regular sloping sides and rounded base. Posthole.	0.6	0.6	0.1
469	Loose grey brown silty sand, with occasional packing stones up to 0.2m in diameter. Fill of [468].	0.6	0.6	0.1
470	Circular cut, sharp breaks of slope, near vertical sides and rounded base. Posthole, part of porch arrangement.	0.7	0.6	0.5
471	Moderately compact mid orange sandy gravel. Redeposited natural, lining the cut of [470].	0.7	0.6	0.5
472	Circular cut, near vertical sides and concave base. Posthole, part of porch arrangement.	0.9	0.9	0.63
473	Sub-circular cut, near vertical sides, base flat to SE changing to concave to NW. Posthole, part of porch arrangement.	1.7	1.7	0.6
474	Sub-circular cut, near vertical sides, concave base. Posthole.	1.14	1.1	0.55
475	Circular cut, gradual breaks of slope, shallow sloping sides and rounded base. Posthole.	0.75	0.5	0.2

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
476	Loose grey brown silty sand, with occasional packing stones. Fill of [475].	0.75	0.5	0.2
477	Firm dark grey brown silty sand, frequent charcoal inclusions and frequent sub-rounded stones. Lower fill of [472].	0.9	—	0.55
478	Firm dark grey brown silty sand, frequent charcoal inclusions and frequent sub-rounded stones. Upper fill of [472].	0.9	—	0.14
479	Firm dark brown sandy gravel with an abundance of rounded stone. Redeposited natural packing material in [473].	0.28	—	0.45
480	Firm dark grey brown silty sand, frequent charcoal inclusions and frequent sub-rounded stones. Postpipe in [473].	—	0.62	0.53
481	Soft dark grey silty sand, charcoal inclusions. Upper layer of packing material in [473].	0.4	—	0.27
482	Firm dark grey sandy gravel, small rounded stones. Middle layer of packing material in [473].	—	0.53	0.29
483	Firm orange brown sandy gravel, small rounded stones. Redeposited natural, lower deposit of packing material in [473].	—	—	0.1
484	Firm dark grey brown silty sand, frequent charcoal inclusions and rounded stones. Post packing.	1.14	1.1	0.55
485	Circular cut, sharp break of slope at the top, more gradual break of slope at the base, regular sides and flat base. Posthole, part of porch arrangement.	1	0.8	0.45
486	Moderately compact brownish grey slightly silty sandy gravel, frequent small stones, occasional large stones. Fill of [485].	1	0.8	0.45
487	Circular cut, sharp breaks of slope, rounded sides. Posthole, part of porch arrangement.	0.55	0.5	0.4
488	Loose brown black silty sand, occasional charcoal inclusions, several large packing stones. Fill of [487].	0.55	0.5	0.4
489	Linear arrangement of large boulders running NW-SE. Single layer of stones, no bonding material Possible wall remains. May relate to [491].	1.7	0.8	0.35
490	Soft mixed dark brown black silty sand. Occasional charcoal inclusions and small stones. Fill of [53].	1.8	1.2	0.24
491	Curvilinear arrangement of cobbles (0.1-0.15m) and boulders (0.3-0.6m). Single course with no bonding material. Possible outer N wall base.	4.6	1.4	0.3
492	Soft black silty sand, moderate charcoal inclusions, occasional burnt clay inclusions and small-medium rounded stones. Fill of [493].	1.3	0.9	0.35
493	Oval cut, sharp breaks of slope, steep sides and flat base. Refuse pit.	1.3	0.9	0.35
494	Soft dark grey brown silty sand. Fill of [496].	0.8	0.8	0.33
495	Packing stones in [496].	—	—	—
496	Sub-circular cut, vertical sides, concave base. Posthole, part of inner ring of roundhouse.	0.8	0.8	0.33
497	Circular cut, abrupt breaks of slope, vertical sides and concave base. Posthole.	1.2	1.2	0.7
498	Firm dark brown silty sand, occasional charcoal inclusions. Fill of [497].	1.2	1.2	0.7
499	Sub-oval cut, vertical sides, concave base. Posthole, part of inner ring of roundhouse.	1.12	0.75	0.34
500	Circular arrangement of large sub-angular stones. Partially collapsed packing stones in [497].	—	—	—
501	Soft brown silty sand. Fill of [499].	—	—	—
502	Packing stones in [499].	—	—	—
503	Soft mid brown slightly silty sand. Fill of [505].	—	—	0.72
504	Large sub-rounded igneous stones with occasional sub-angular stones, unworked, unbonded. Packing stones in [505].	0.35	0.25	0.15



Context no.	Description	Dimensions (m)		
		Length	Width	Depth
505	Sub-circular cut, gradual breaks of slope, steep sloping sides and rounded base. Posthole, part of outer ring of roundhouse.	1.35	1.2	0.7
506	Oval cut, vertical sides, flat base. Large pit/posthole.	2.7	2.2	0.95
507	Circular cut, sharp breaks of slope, vertical sides, rounded to flat base. Posthole.	0.7	0.7	0.4
508	Moderately compact dark orange sandy gravel, frequent stones. Packing material in [507].	0.7	0.7	0.4
509	Loose black brown sandy silt, occasional charcoal inclusions. Postpipe in [507].	0.7	0.7	0.4
510	Circular cut, sharp break of slope at top, moderate break of slope at base, vertical sides and rounded base. Posthole.	0.3	0.3	0.33
511	Loose black brown silty sand, occasional charcoal inclusions. Fill of [510].	0.3	0.3	0.33
512	Moderately compact black brown sandy silt, occasional charcoal inclusions and large packing stones. Fill of [470].	0.7	0.6	0.5
513	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.85	0.85	0.52
514	Fine, soft blackish brown silty sand, occasional inclusions of charcoal and daub. Fill of [513].	0.5	0.5	0.52
515	Sub-circular cut, sharp breaks of slope, very steep sides, rounded base. Posthole.	0.75	0.77	0.52
516	Soft dark brown sand, occasional large sub-angular stones. Badly disturbed by burrows. Fill of [515].	0.75	0.77	0.52
517	Sub-circular cut, sharp breaks of slope, very steep sides, rounded base. Posthole.	0.5	0.47	0.38
518	Soft dark brown sand, occasional large sub-angular stones. Badly disturbed by burrows. Fill of [517].	0.5	0.47	0.38
519	Sub-circular cut, sharp breaks of slope, very steep sides, rounded base. Posthole.	0.8	0.7	0.4
520	Soft dark brown sand, occasional large sub-angular stones. Badly disturbed by burrows. Fill of [519].	0.8	0.7	0.4
521	Sub-circular cut, sharp breaks of slope, vertical sides, concave base. Posthole.	0.7	0.75	0.3
522	Sub-circular cut, sharp breaks of slope, vertical sides, concave base. Posthole.	0.4	0.38	0.35
523	Friable dark grey brown loamy sand, occasional charcoal inclusions and small pebbles. Fill of [895].	0.3	0.3	0.74
524	Angular to sub-rounded cobbles and boulders closely packed around the edge of [895]. Packing stones in [895].	0.52	0.53	0.74
525	Soft dark grey silty sand, infrequent charcoal inclusions. Fill of [521].	0.4	0.32	0.38
526	Packing stones for post 0.4 x 0.32. Fill of [521].	—	—	—
527	Soft dark brownish grey silty sand, moderate sub-rounded pebbles. Fill of [529].	0.7	0.6	0.4
528	Packing stones for post. Fill of [529].	—	—	—
529	Oval cut, sharp breaks of slope, steep sides, irregular base. Posthole, part of outer ring of roundhouse.	1	0.85	0.42
530	Soft dark grey silty sand. Fill of [522].	0.2	0.08	0.15
531	Packing stones. Fill of [522].	—	—	—
532	Soft dark grey silty sand. Fill of [534].	0.31	0.22	0.42
533	Packing stones. Fill of [534].	—	—	—
534	Cut with sharp breaks of slope, vertical sides and concave base. Shape in plan obscured by [521] and [550]. Posthole.	—	0.75	0.55

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
535	Oval cut, gentle breaks of slope, gently sloping sides, flat base. Shallow pit associated with remains of possible wall [489].	1.8	1.2	0.24
536	Medium to large sub-angular stones. Packing stones, fill of [513].	0.5	0.5	0.53
537	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.7	0.7	0.6
538	Fine, soft blackish brown silty sand, occasional inclusions of charcoal. Postpipe, fill of [537].	0.5	0.5	0.6
539	Large sub-angular stones form stone packing within posthole. Fill of [537].	0.7	0.7	0.6
540	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.7	0.7	0.5
541	Fine, soft blackish brown silty sand, occasional inclusions of charcoal. Fill of [540].	0.4	0.45	0.5
542	Large sub-angular stones within loose gravel deposit. Packing material, fill of [540].	0.65	0.7	0.5
543	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.8	0.8	0.65
544	Fine, soft blackish brown silty sand, occasional inclusions of charcoal. Postpipe, fill of [543].	0.5	0.45	0.6
545	Large sub-angular stones within loose gravel deposit. Packing material, fill of [543].	0.85	0.8	0.65
546	Soft dark brown sand, occasional large sub-angular packing stones and occasional charcoal inclusions. Fill of [547].	0.5	0.6	0.4
547	Sub-circular cut, sharp breaks of slope, vertical sides, flat base. Posthole.	0.5	0.6	0.4
548	Soft dark grey silty sand. Fill of [550].	0.34	0.3	0.4
549	Packing stones. Fill of [550].	—	—	—
550	Cut with sharp breaks of slope, vertical sides and concave base. Shape in plan obscured by [534] and [579]. Posthole.	—	0.9	0.5
551	Oval cut, vertical sides, concave base. Posthole.	1.45	1.2	0.6
552	Angular to sub-rounded cobbles and boulders. Packing stones in [551].	1.2	1.2	0.7
553	Friable dark grey brown loamy sand, occasional charcoal inclusions. Fill of [551].	1.45	1.2	0.6
554	Soft dark grey brown silty sand. Fill of [556].	0.45	0.4	0.3
555	Large rounded and sub-angular stones. Packing material in [556].	—	—	—
556	Sub-rounded cut, sharp breaks of slope, concave sides and concave base. Posthole.	0.8	0.7	0.3
557	Circular cut, sharp breaks of slope, regular sides and rounded base. Posthole.	0.88	0.7	0.6
558	Sub-angular stones form packing material in posthole. Fill of [557].	0.7	0.45	0.5
559	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.7	0.6	0.85
560	Soft, friable brown black sandy silt, occasional charcoal inclusions, occasional fragments of daub. Postpipe fill of [559].	0.4	0.4	0.6
561	Sub-oval cut, sharp breaks of slope, vertical sides, flat base. Large posthole.	1.75	1.35	0.8
562	Large sub-rounded boulders and medium sub-rounded and sub-angular stones. Packing material in [561].	—	—	—
563	Soft dark brown silty sand, frequent sub-rounded and sub-angular stones. Fill of [561].	1.75	1.35	0.8
564	Soft dark grey brown silty sand, occasional charcoal inclusions, sub-rounded and sub-angular stones. Fill of [566].	0.9	0.55	0.37
565	Large sub-rounded and sub-angular stones. Packing material in [566].	—	—	—
566	sub-rounded cut, sharp breaks of slope, steep sides and flat base. Posthole.	0.85	0.7	0.35
567	Moderately compact dark orange brown sandy gravel. Fill of [557].	—	—	—

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
568	Moderately compact black brown sandy silt. Postpipe, fill of [557].	—	—	—
569	Soft dark brown silty sand. Postpipe, fill of [561].	0.3	0.3	—
570	Large sub-angular stones within a loose grey gravelly silt. Post packing material in [559].	0.7	0.65	0.8
571	Soft black brown silty sand, abundant charcoal inclusions, occasional patches of burnt sand. Diffuse interface. Demolition layer.	5	11	—
572	Circular cut, sharp breaks of slope, vertical sides, rounded base. Small pit or stone socket.	0.25	0.2	0.14
573	Compact brown sandy silt, abundant small round stones. Fill of [572].	0.25	0.2	0.14
574	Soft dark grey brown silty sand, moderate sub-angular and rounded stones. Fill of [576].	—	—	—
575	Large rounded and sub-rounded stones. Packing material in [576].	—	—	—
576	Sub-rounded cut, sharp breaks of slope, steep sides and rounded base. Posthole.	1.2	0.8	0.45
577	Soft dark grey silty sand, occasional charcoal inclusions. Fill of [579].	0.7	0.57	—
578	Packing stones. Fill of [579].	—	—	—
579	Sub-circular cut, sharp breaks of slope, steep sides, concave base. Posthole.	—	0.9	0.6
580	Soft dark grey brown silty sand, moderate sub-angular and rounded stones. Fill of [582].	0.5	0.35	0.3
581	Sub-rounded and angular stones, max. dimensions 0.3x0.15x0.15m. Some stones slightly burnt. Packing material in [582].	—	—	—
582	Rounded cut, sharp breaks of slope, steep sides, rounded base. Posthole, part of outer ring of roundhouse.	0.8	0.8	0.42
583	Soft dark grey brown silty sand, moderate sub-angular and rounded stones. Fill of [584].	0.8	0.5	0.25
584	Oval cut, sharp breaks of slope, concave sides, rounded base. Posthole from early phase of roundhouse.	0.8	0.5	0.25
585	Soft dark grey silty sand. Fill of [587].	—	—	—
586	Packing stones with central space 0.48x0.3x0.27m. Fill of [587].	—	—	—
587	Sub-oval cut, sharp breaks of slope, vertical sides, concave base. Posthole.	—	0.33	0.3
588	Truncated, most likely circular cut, abrupt breaks of slope, steep sides, concave base. Posthole from early phase of roundhouse.	0.75	—	0.6
589	Fine, soft brown black silty sand, occasional charcoal inclusions. Contains large stones that may represent collapsed packing material. Fill of [588].	0.75	—	0.6
590	Circular cut, sharp breaks of slope, concave sides, rounded base. Posthole.	1.1	0.9	0.5
591	Circular cut, sharp breaks of slope, concave sides, rounded base. Posthole, possibly part of porch arrangement.	1.3	0.95	0.5
592	Frequent large stones, max. 0.45x0.4m. Packing material in [590].	1.1	0.9	0.5
593	Moderately compact black brown sandy silt, occasional charcoal inclusions and small stones. Postpipe, fill of [590].	0.35	0.35	0.5
594	Frequent large stones, average diameter 0.3m. Packing material in [591].	0.9	0.9	0.5
595	Moderately compact black brown sandy silt, occasional charcoal inclusions and small stones. Postpipe, fill of [591].	0.35	0.35	0.5
596	Circular cut, sharp breaks of slope, vertical sides, flat base. Posthole.	0.5	—	0.4
597	Soft dark grey brown silty sand, occasional charcoal inclusions, large rounded stones. Postpipe, fill of [596].	—	0.29	—
598	Soft dark brown silty sand, rare charcoal inclusions, small rounded stones. Packing material, fill of [596].	0.17	—	0.23

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
599	Soft dark grey brown silty sand, moderate sub-angular and rounded stones. Fill of [601].	0.7	0.45	0.25
600	Large rounded and sub-rounded stones, max. dimensions 0.25x0.15x0.1m. Packing material in [601].	—	—	—
601	Oval cut, sharp breaks of slope, steep sides, tapered base. Posthole.	1.08	0.8	0.35
602	Fill of [603].	1.39	0.67	0.06
603	Gully in porch area.	1.39	0.67	0.06
604	Oval cut, sharp breaks of slope, steep sides, rounded base. Massive posthole.	2.1	1.46	0.58
605	Large boulders, max. 0.4x0.3x0.3m, mostly on N and E side of postpipe. Packing stones in [604].	—	—	—
606	Soft, clean brown black silty sand. Postpipe, fill of [604].	—	0.38	0.58
607	Soft brown black silty sand, occasional charcoal inclusions, occasional stones. Fill of [604].	—	—	0.58
608	Soft mid grey brown silty sand, occasional small rounded stones. Diffuse interface with [527]. Fill of [609].	0.5	0.4	0.16
609	Sub-rounded cut, clear breaks of slope, steep sides, uneven base. Posthole, relates to early phase of roundhouse.	0.5	0.4	0.16
610	Soft dark grey brown silty sand, occasional charcoal inclusions, moderate stones. Fill of [611].	0.55	0.5	0.28
611	Rounded cut, sharp breaks of slope, steep sides, rounded base. Posthole, relates to early phase of roundhouse.	0.55	0.55	—
612	Soft dark grey silty sand. Fill of [614].	0.21	0.1	—
613	Packing stones around central area 0.21x0.1m. Fill of [614].	—	—	—
614	Sub-oval cut, sharp breaks of slope, vertical sides, concave base. Posthole.	—	0.34	0.5
615	Soft dark grey silty sand. Fill of [617].	0.15	0.1	0.17
616	Packing stones around central area 0.15x0.1x0.17m. Fill of [617].	—	—	—
617	Sub-circular cut, sharp break of slope, vertical sides, concave base. Posthole.	0.5	0.47	0.4
618	Oval cut, vertical sides, flat base. Pit.	0.68	0.55	0.44
619	Soft dark grey brown silty sand, rare charcoal inclusions, medium to large rounded stones. Upper fill of [618].	0.65	0.55	0.15
620	Soft light brown silty sand, small rounded stones. Middle fill of [618].	0.65	0.55	0.13
621	Soft dark grey silty sand, frequent small to medium rounded stones. Lower fill of [618].	—	—	0.13
622	Soft dark grey silty sand, medium rounded stones. Fill of [623].	0.41	—	0.25
623	Circular cut, vertical sides, concave base. Posthole.	0.41	0.41	0.25
624	Sub-circular cut, abrupt breaks of slope, gradually sloping sides, flat base. Posthole, part of later phase of structure.	0.5	0.45	0.3
625	Soft brown black sandy silt, occasional charcoal inclusions. Postpipe, fill of [624].	0.3	0.25	0.22
626	large sub-angular stones. Packing material in [624].	0.5	0.5	0.3
627	Angular and rounded stones, max. dimensions 0.15x0.15x0.05m. Packing stones in [611].	—	—	—
628	Soft, fine mid grey brown silty sand, moderate medium sub-rounded stones, rare charcoal inclusions. Fill of [629].	1.05	0.5	0.15
629	Sub-oval cut, sharp breaks of slope, concave sides and flat base. Shallow pit or posthole relating to early phase of structure.	1.05	0.5	0.15
630	Soft black brown silty sand, occasional charcoal inclusions, occasional sub-angular and rounded medium-large stones. Fill of [631].	1.15	0.9	0.35



Context no.	Description	Dimensions (m)		
		Length	Width	Depth
631	Oval cut, sharp breaks of slope, steep sides, rounded base. Posthole.	1.1	0.8	0.45
632	Soft dark grey brown silty sand, rare small rounded stones. Fill of [633].	0.26	—	0.12
633	Circular cut, steep sides, concave base. Small posthole.	0.26	0.26	0.12
634	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.65	0.65	0.4
635	Soft brown black sandy silt, occasional charcoal inclusions. Postpipe, fill of [634].	0.4	0.4	0.3
636	Medium to large sub-angular stones. Packing stones, fill of [634].	0.65	0.6	0.35
637	Circular cut, sharp breaks of slope, gradually sloping sides, concave base. Small posthole.	0.55	0.5	0.33
638	Soft brown black sandy silt, occasional charcoal inclusions. Postpipe, fill of [637].	0.3	0.4	0.25
639	Medium to large sub-angular stones. Packing stones, fill of [639].	0.5	0.5	0.3
640	Soft mid grey brown silty sand, occasional small rounded stones. Fill of [642].	—	—	0.2
641	Large sub-angular stones, max. dimensions 0.3x0.15x0.1m. Packing stones in [642].	—	—	—
642	Sub-rounded cut, clear breaks of slope, steep sides, rounded base. Posthole.	0.5	0.4	0.17
643	Soft dark grey brown silty sand, occasional medium sub-angular and rounded stones, rare charcoal inclusions. Fill of [645].	0.5	0.5	0.4
644	Large sub-rounded and occasional sub-angular stones, max. dimensions 0.4x0.3x0.1m. Packing material in [645].	—	—	—
645	Sub-rounded cut, clear breaks of slope, gently sloping sides, sloping base. Small posthole.	0.7	0.45	0.2
646	Soft dark grey brown silty sand, moderate medium sub-angular and rounded stones, occasional charcoal inclusions. Fill of [648].	0.8	0.6	0.82
647	Large rounded and sub-angular stones, max. dimensions 0.4x0.25x0.15m. Packing stones in [648].	—	—	—
648	Oval cut, sharp breaks of slope, steep sides, flat base. Large posthole in outer ring of roundhouse.	1.2	1	0.8
649	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole in outer ring of roundhouse.	0.95	0.85	0.5
650	Soft brown black sandy silt, occasional charcoal inclusions. Postpipe, fill of [649].	0.55	0.45	0.5
651	Large sub-angular stones. Packing material in [649].	—	—	—
652	Circular cut, sharp breaks of slope, vertical sides, concave base. Posthole in outer ring of roundhouse.	1.4	1.4	0.6
653	Loose light red brown loamy sand. Fill of [652].	—	1.4	0.6
654	Circular cut, sharp breaks of slope, vertical sides, concave base. Posthole.	1	0.75	0.55
655	Angular to sub-rounded stones, max. dimensions 0.3x0.3x0.2m. Packing stones in [654].	—	—	—
656	Loose dark grey brown loamy sand, occasional charcoal inclusions. Fill of [654].	—	—	—
657	Sub-circular cut, sharp breaks of slope, gently sloping sides, concave base. Posthole or shallow pit.	0.7	0.6	0.2
658	Angular to sub-angular stones, max. dimensions 0.16x0.12x0.06m. Post packing in [657].	—	—	—
659	Loose dark grey brown loamy sand, occasional charcoal inclusions. Fill of [657].	—	—	—
660	Sub-circular cut, sharp breaks of slope, gently sloping sides, concave base. Posthole or shallow pit.	0.7	0.55	0.18

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
661	Loose dark grey brown loamy sand, occasional charcoal inclusions. Fill of [660].	—	—	—
662	Soft dark grey silt sand. Fill of [664].	0.45	0.3	—
663	Packing stones. Fill of [664].	—	—	—
664	Cut not visible in plan. Sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.35
665	Soft dark grey silt sand. Fill of [667].	0.45	0.3	0.45
666	Packing stones. Fill of [667].	—	—	—
667	Cut not visible in plan. Sharp breaks of slope, vertical sides, concave base. Posthole.	—	1.1	0.6
668	Soft dark grey silt sand. Fill of [670].	0.15	0.1	0.3
669	Packing stones. Fill of [670].	—	—	—
670	Cut not visible in plan. Sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.3
671	Circular cut, sharp breaks of slope, rounded sides, flat base. Refuse pit.	2	2	0.75
672	Loose light mottled orange sand, occasional charcoal inclusions, occasional rounded stones. Fill of [671].	2	2	0.65
673	Circular cut, abrupt breaks of slope, gradual sloping sides, concave base. Small posthole.	0.3	0.4	0.45
674	Soft brown black sandy silt, occasional charcoal inclusions. Fill of [673].	0.4	0.4	0.45
675	Circular cut, abrupt breaks of slope, steep sides and flat base. Posthole.	0.4	0.35	0.4
676	Soft brown black sandy silt, occasional charcoal inclusions. Fill of [675].	0.3	0.4	0.4
677	Soft dark grey brown silty sand, moderate sub-angular and angular stones. Fill of [697]. Same as [646].	0.5	0.5	0.38
678	Medium sub-rounded and angular stones, max. dimensions 0.3x0.15x0.15m. Packing stones in [679].	—	—	—
679	Rounded cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.65	0.55	0.3
680	Sub-rectangular cut, sharp breaks of slope, vertical sides and concave, uneven base. Posthole.	1.18	0.9	0.6
681	Soft dark brown silty sand, occasional charcoal inclusions. Fill of [506].	2.7	2.2	0.3
682	Soft mottled brown silty sand, occasional charcoal inclusions. Fill of [506].	2.7	2.2	0.37
683	Soft dark grey brown silty sand, occasional charcoal inclusions and rare angular stones. Fill of [506].	2.7	2.2	0.45
684	Circular cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.9	0.88	0.5
685	Packing stones. Fill of [684].	0.77	0.55	0.36
686	Loose grey brown loamy sand, occasional small sub-rounded stones. Fill of [684].	0.64	0.55	0.4
687	Circular cut, sharp breaks of slope, steep sides, concave base. Posthole.	0.8	0.75	0.6
688	Soft brown black sandy silt, occasional charcoal inclusions. Postpipe, fill of [687].	0.5	0.45	0.4
689	Packing stones. Fill of [687].	0.8	0.65	0.55
690	Soft dark grey silty sand. Fill of [692].	0.37	0.25	0.3
691	Packing stones. Fill of [692].	—	—	—
692	Cut not visible in plan. Sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.38
693	Dark grey brown loamy sand, occasional charcoal inclusions, occasional burnt bone. Fill of [680].	—	—	—

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
694	Sub-angular to sub-rounded stones, max. dimensions 0.36x0.3x0.1m. Packing material in [680].	—	—	—
695	Oval cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.57	0.42	0.36
696	Sub-angular stones, average dimensions 0.24x0.14m. Packing stones in [695].	0.5	0.2	0.24
697	Loose grey black loamy sand, occasional small sub-angular stones. Fill of [695].	0.36	0.3	0.35
698	Soft dark grey brown silty sand, moderate rounded and sub-angular stones. Fill of [699].	0.55	0.45	0.18
699	Rounded cut, clear breaks of slope, concave sides and rounded base. Posthole.	0.55	0.45	0.18
700	Circular cut, abrupt breaks of slope, steep sides and concave base. Posthole.	0.5	0.5	0.12
701	Soft, friable grey sandy silt, occasional charcoal inclusions. Fill of [700].	0.5	0.5	0.12
702	Soft dark grey brown silty sand, occasional medium sub-angular and rounded stones. Fill of [704].	0.7	0.5	0.3
703	Three large round and sub-angular stones, max. dimensions 0.5x0.3x0.2m, concentrated on W side of posthole. Fill of [704].	—	—	—
704	Oval cut, sharp breaks of slope, steep sides, stepped and rounded base. Posthole.	0.8	0.6	0.6
705	Firm dark grey brown silty sand, occasional small rounded and sub-angular stones, rare charcoal inclusions. Fill of [707].	0.4	0.4	0.22
706	Stones, max. dimensions 0.15x0.15x0.1m. Packing material in [707].	—	—	—
707	Round cut, sharp breaks of slope, steep sides and rounded base. Posthole.	0.5	0.5	0.22
708	Soft dark grey silty sand, occasional small sub-angular stones. Fill of [710].	0.7	0.6	0.26
709	Sub-angular stones form packing material in posthole. Fill of [710].	—	—	—
710	Sub-rounded cut, clear breaks of slope, steep sides (except to NW where more gradual), rounded base. Posthole.	0.7	0.6	0.35
711	Oval cut, gradual breaks of slope, vertical sides, concave base. Posthole.	0.6	0.5	0.76
712	Soft mottled dark grey brown silty sand, occasional charcoal inclusions. Fill of [711]	0.6	0.5	0.76
713	Circular cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.63	0.52	0.45
714	Stones, ave. dimensions 0.15x0.15x0.2m. Packing material in [713].	0.55	0.2	—
715	Loose grey black loamy sand, occasional small sub-rounded stones. Fill of [713].	—	—	—
716	Circular cut, abrupt breaks of slope, gradual sloping sides, concave base. Small posthole.	0.4	0.4	0.16
717	Soft, friable grey brown sandy silt, occasional charcoal inclusions. Fill of [716].	0.4	0.4	0.16
718	Sub-circular cut, sharp breaks of slope, vertical sides, concave base. Posthole.	0.8	0.7	0.41
719	Circular cut, sharp breaks of slope, regular sides and rounded base. Posthole.	0.8	0.7	0.3
720	Soft mottled dark orange sand, occasional charcoal inclusions. Fill of [719].	0.8	0.7	0.3
721	Oval cut, gradual breaks of slope, concave sides and rounded base. Pit.	1	0.5	0.7
722	Loose dark brown silty sand, occasional charcoal inclusions, occasional small rounded stones.	1	0.5	0.3
723	Loose mottled orange sand, rare charcoal inclusions, rare small stones. Fill of [721].	1	0.5	0.4
724	Circular cut, gentle breaks of slope, concave sides, rounded base. Posthole.	1.15	0.9	0.45
725	Loose dark brown sand, occasional charcoal inclusions, small stones. Fill of [724].	1.15	0.9	0.45

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
726	Oval cut, sharp breaks of slope, regular rounded sides, flat base. Posthole.	0.95	0.7	0.6
727	Loose dark brown silty sand, occasional charcoal inclusions, occasional small rounded stones. Fill of [726].	0.55	0.55	0.5
728	Circular cut, sharp breaks of slope, flat base. Posthole.	0.7	0.6	0.6
729	Loose dark brown silty sand, occasional charcoal inclusions, occasional small rounded stones. Fill of [728].	0.7	0.6	0.6
730	Packing stones. Fill of [728].	0.7	0.6	0.6
731	Circular cut, sharp breaks of slope, steep sides, concave base. Posthole.	0.9	0.8	0.5
732	Soft brownish black sandy silt, occasional charcoal inclusions. Postpipe, fill of [731].	0.5	0.5	0.4
733	Medium to large sub-angular stones. Packing stones in [731].	0.9	0.8	0.5
734	Soft dark grey silty sand. Fill of [736].	0.45	0.3	0.4
735	Packing stones. Fill of [736].	—	—	—
736	Cut not visible in plan. Sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.5
737	Soft dark grey silty sand. Fill of [739].	0.4	0.1	0.16
738	Packing stones. Fill of [739].	—	—	—
739	Cut not visible in plan. Sharp breaks of slope, steep sides, concave base. Posthole.	—	—	0.5
740	Soft dark grey silty sand. Fill of [742].	—	—	—
741	Packing stones. Fill of [742].	—	—	—
742	Sub-oval cut for four stakeholes/postholes. Very shallow cut.	0.64	0.4	0.23
743	Soft dark grey silty sand. Fill of [745].	0.23	0.27	0.13
744	Packing stones. Fill of [745].	—	—	—
745	Sub-circular cut, sharp breaks of slope, vertical sides, concave base. Posthole.	0.35	0.35	0.25
746	Packing stones. Fill of [747].	0.3	0.3	0.3
747	Sub-circular cut, steep sides, flat sloping base. Posthole.	0.8	0.8	0.57
748	Soft dark grey brown silty sand, occasional medium round and sub-angular stones. Fill of [750].	0.9	0.7	0.27
749	Large sub-rounded stones, Max. dimensions 0.3x0.25x0.1m. Large flat stone, 0.4x0.3x0.15m, at base of cut acted as post pad. Packing stones, fill of [750].	—	—	—
750	Sub-oval cut, sharp breaks of slope, steep sides and flat base. Posthole.	1.1	0.8	0.33
751	Sub-rounded and sub-angular stones, max. dimensions 0.3x0.3x0.2m. Packing stones, fill of [753].	—	—	—
752	Soft dark grey silty sand. Postpipe, fill of [753].	0.2	0.1	0.25
753	Oval cut, steep sides, concave base. Posthole.	0.79	0.59	0.35
754	Sub-rounded to sub-angular stones, max. dimensions 0.4x0.3x0.15m. Packing stones in [718].	—	—	—
755	Dark grey brown loamy sand, occasional charcoal inclusions, occasional burnt bone, occasional slag. Fill of [718].	—	—	—
756	Oval cut, sharp breaks of slope, vertical sides, rounded base. Posthole.	0.4	0.36	0.31
757	Soft dark grey brown silty sand, occasional small round and angular stones. Fill of [759].	0.3	0.3	0.3
758	Rounded, medium sized pebbles around SW side and base of cut [759]. One angular sandstone on N side. Packing material in [759].	—	—	—
759	Rounded cut, sharp breaks of slope, vertical sides, flat base. Posthole.	0.3	0.3	0.4



Context no.	Description	Dimensions (m)		
		Length	Width	Depth
760	Packing stones. Fill of [726].	0.6	0.55	0.7
761	Moderately compact dark grey brown silty sand, frequent charcoal inclusions. Postpipe, fill of [747].	—	—	—
762	Moderately compact dark brown silty sand. Fill of [747].	—	0.2	0.35
763	Moderately compact mottled dark brown and dark grey orange silty sand. Fill of [747].	—	0.22	0.16
764	Moderately compact mottled orange brown silty sand. Fill of [770].	1.5	0.85	0.56
765	Moderately compact mottled mid-dark grey brown silty sand. Fill of [766].	0.5	0.5	0.38
766	Sub-circular cut, sharp breaks of slope, steep sides, rounded base. Pit.	0.56	0.56	0.38
767	Moderately compact light brown silty sand. Fill of [770].	—	0.53	0.14
768	Soft mixed silty sand lenses. Fill of [770].	—	—	—
769	Moderately compact pink orange silty sand, frequent charcoal inclusions. Fill of [770]	0.57	0.3	0.4
770	Round cut, sharp breaks of slope, steep sides and flat base. Posthole.	1.5	1.01	0.7
771	Sub-rounded and sub-angular stones, ave. dimensions 0.36x0.4m. Packing stones, fill of [756].	—	—	—
772	Loose grey black loamy sand. Fill of [756].	0.37	0.32	0.32
773	Rectangular cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.5	0.5	0.2
774	Sub-rounded and sub-angular stones, ave. dimensions 0.3x0.1m. Packing stones, fill of [773].	—	—	—
775	Loose grey black loamy sand, occasional burnt bone fragments. Fill of [773].	0.55	0.5	0.2
776	Round cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.31	0.33	0.28
777	Circular cut, sharp breaks of slope, vertical sides, flat uneven base. Posthole, part of inner ring of roundhouse.	0.7	0.7	0.42
778	Compact mid brown silty sand, occasional angular sandstones and burnt stones. Fill of [572].	—	—	—
779	Circular cut, sharp breaks of slope, gradually sloping sides, concave base. Pit.	0.8	0.8	0.35
780	Soft brown black sandy silt, occasional charcoal inclusions. Fill of [779].	0.8	0.8	0.3
781	Loose, friable brown grey silty gravel. Fill of [805].	1.05	1	0.4
782	Circular cut, sharp breaks of slope, steep sides, concave base. Pit.	0.9	0.9	0.4
783	Soft brown black sandy silt, occasional charcoal inclusions. Fill of [779].	0.9	0.9	0.4
784	Soft grey brown silty sand, occasional charcoal inclusions. Fill of [786].	0.35	0.25	0.5
785	Packing stones around postpipe approx. 0.35x0.25m. Fill of [786].	—	—	—
786	Cut not visible in plan, sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.64
787	Soft dark grey brown silty sand. Fill of [789].	—	—	—
788	Packing stones, ave. dimensions 0.3x0.2x0.2m. Fill of [789].	—	—	—
789	Sub-circular cut, sharp breaks of slope, vertical sides, flat base. Posthole.	0.41	0.3	0.17
790	Packing stones. Fill of [724].	0.95	0.6	0.6
791	Oval cut, very steep sides, concave base. Pit/posthole.	0.9	1	0.35
792	Compact dark grey brown silty sand, occasional charcoal inclusions. Fill of [791].	0.9	1	0.35
793	Angular and sub-angular stones, ave. dimensions 0.2x0.1m. Packing stones, fill of [726].	—	—	—
794	Loose grey black loamy sand, occasional charcoal inclusions. Fill of [776].	0.3	0.3	0.29

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
795	Loose grey black loamy sand, occasional charcoal inclusions. Fill of [777].	—	—	—
796	Sub-angular and sub-rounded stones, max. dimensions 0.5x0.24x0.2m. Packing stones, fill of [777].	—	—	—
797	Medium sized angular and rounded heat affected stones found beneath a deposit of ashy burnt sand. Approx. 2 rough layers of stones. No cut. Hearth stones/stone setting.	1.3	1.1	0.2
798	Soft dark grey brown silty sand, occasional sub-angular and rounded small stones. Fill of [799].	0.25	0.25	0.4
799	Rounded cut, clear breaks of slope, vertical sides and rounded base. Posthole associated with hearth.	0.25	0.25	0.4
800	Rounded cut, sharp breaks of slope, vertical sides and flat base. Posthole.	0.27	0.47	0.38
801	Sub-rounded and sub-angular stones, ave. dimensions 0.9x0.5m. Packing stones, fill of [800].	—	—	—
802	Loose grey black loamy sand. Fill of [800].	0.2	0.49	0.32
803	Rounded cut, sharp breaks of slope, vertical sides and flat base. Posthole.	0.27	0.26	0.17
804	Loose grey black loamy sand, occasional animal bone inclusions. Fill of [803].	0.27	0.26	0.17
805	Circular cut, sharp breaks of slope, gradually sloping sides, concave base. Pit.	1.05	1	0.4
806	Circular cut, sharp breaks of slope, gradually sloping sides, flat base. Pit.	0.7	0.75	0.3
807	Soft mixed brown black sandy silt, many charcoal inclusions. Fill of [806].	—	—	—
808	Soft dark grey silty sand. Fill of [810].	0.16	0.16	0.2
809	Packing stones. Fill of [810].	—	—	—
810	Cut not visible in plan, vertical sides, concave base. Posthole.	—	—	0.52
811	Circular cut, gradual breaks of slope, shallow sloping sides and rounded base. Pit.	0.5	0.5	0.25
812	Loose mottled orange sand, rare charcoal inclusions. Fill of [811].	0.5	0.5	0.25
813	Moderately compact dark grey brown silty sand, occasional small stones. Fill of [815].	0.41	0.35	0.35
814	Medium sized sub-rounded stones around edge of posthole. Packing stones, fill of [815].	0.47	0.15	0.07
815	Sub-circular, moderately sharp breaks of slope, vertical sides, uneven base. Posthole.	0.41	0.35	0.33
816	Soft dark grey silty sand, occasional charcoal inclusions. Postpipe, fill of [878].	0.2	0.2	0.5
817	Sub-angular stones, some heat affected. Packing stones, fill of [818].	—	—	—
818	Oval cut, clear breaks of slope, steep sides, rounded base. Posthole.	0.9	0.5	0.65
819	Soft dark grey silty sand. Fill of [821].	0.15	0.15	0.2
820	Packing stones. Fill of [821].	—	—	—
821	Cut not visible in plan, sharp breaks of slope, vertical sides, concave base. Posthole.	—	—	0.67
822	Soft dark grey brown sandy silt, occasional small round and sub-angular stones. Fill of [823].	0.4	0.3	0.25
823	Sub-rounded cut, clear breaks of slope, steep sides, rounded base. Posthole, associated with hearth [797].	0.4	0.3	0.25
824	Soft dark grey brown silty sand, occasional small round and sub-angular stones. Fill of [825].	0.3	0.3	0.3
825	Rounded cut, clear breaks of slope, steep sides, tapered base. Posthole, associated with hearth [797].	0.3	0.3	0.3
826	Posthole, part of inner ring of roundhouse.	1.1	1.2	0.4

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
827	Loose dark grey brown loamy sand, occasional charcoal inclusions. Fill of [826].	1.1	1.2	0.4
828	Compact mottled red grey brown loamy sand, cobbles and boulders. Packing material, fill of [826].	—	—	—
829	Moderately compact dark grey brown silty sand, rare angular stones. Fill of [830].	2.08	1	0.24
830	Sub-oval cut, gradual breaks of slope, gently sloping sides, flat base. Pit.	2.08	1	0.24
831	Circular cut, sharp breaks of slope, steep sides, concave base. Posthole.	0.4	0.4	0.3
832	Loose brown silty sand, rare charcoal inclusions. Fill of [831].	0.4	0.4	0.3
833	Moderately compact dark grey brown silty sand. Fill of [835].	0.38	0.34	0.15
834	Small to medium sub-rounded stones around top of cut [835]. Packing stones, fill of [835].	0.1	0.15	0.1
835	Sub-circular cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.38	0.34	0.15
836	Circular cut, gradual breaks of slope, concave sides, rounded base. Posthole.	0.9	0.9	0.6
837	Large stones, 0.3-0.5m in diameter arranged around NE side of [836]. Packing stones, fill of [836].	0.7	0.7	0.5
838	Moderately compact mottled orange sand, occasional charcoal inclusions. Fill of [836].	0.9	0.9	0.6
839	Soft black brown silty sand, occasional charcoal inclusions. Postpipe, fill of [836].	0.55	0.5	0.65
840	Round cut, sharp breaks of slope, steep sides, flat base. Pit.	0.6	0.6	0.14
841	Loose brown black loamy sand, occasional charcoal inclusions. Fill of [840].	0.6	0.6	0.14
842	Round cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.53	0.47	0.38
843	Packing stone, 0.45x0.28m, fill of [842].	—	—	—
844	Firm light brown grey loamy sand, occasional charcoal inclusions. Fill of [842].	0.54	0.5	0.33
845	Circular cut, sharp breaks of slope, gradually sloping sides, concave base. Posthole, possibly part of inner ring of roundhouse.	0.5	0.5	0.2
846	Soft black brown sandy silt, occasional charcoal inclusions. Fill of [845].	0.5	0.5	0.2
847	Firm dark grey brown silty sand, occasional patches of redeposited natural. Fill of [848].	0.6	1.03	0.31
848	Sub-oval cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.6	0.3	0.31
849	Series of linear narrow lines found at NW of site on removal of [571] to the N of the outer ring of postholes. Possible ard marks.	—	0.1	0.08
850	Group of stakeholes immediately SE of wall [491] found on removal of [571]. No coherent pattern. Possible stakeholes.	—	0.1	0.1
851	Soft dark grey brown silty sand, occasional small rounded stones. Fill of [852].	0.33	0.33	0.23
852	Sub-rounded cut, clear breaks of slope, gently sloping sides, tapered base. Small posthole.	0.4	0.33	0.23
853	Soft dark grey brown silty sand, occasional small angular stones.	0.36	0.3	0.3
854	Medium to large sub-rounded and sub-angular stones, max dimensions 0.15x0.1x0.07m. Packing stones, fill of [855].	—	—	—
855	Sub-rounded cut, clear breaks of slope, steep sides, flat base. Posthole.	0.4	0.3	0.3
856	Sub-rounded cut, sharp breaks of slope, steep sides, flat base. Pit.	1.1	2	0.6
857	Loose, light brown grey loamy sand, occasional charcoal inclusions. Fill of [856].	1.1	2	0.6
858	Sub-rounded cut, sharp breaks of slope, steep sides, flat base. Pit.	2	2.8	0.54

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
859	Loose, light brown grey loamy sand, occasional charcoal inclusions. Fill of [858].	2	2.8	0.54
860	Firm, light grey brown silty sand, occasional charcoal inclusions, moderate small and medium sub-angular and rounded stones. Upper fill of [863].	—	—	0.48
861	Soft light red brown sand, occasional charcoal inclusions, occasional small stones. Fill of [863].	—	—	0.32
862	Firm dark black brown sandy silt, frequent charcoal inclusions, moderate small and medium sub-angular and rounded stones. Fill of [863].	—	—	0.28
863	Oval cut, clear breaks of slope, regular sides, flat base. Large pit.	2.8	1.8	0.8
864	Soft mixed mid grey brown sand, occasional small rounded and sub-angular stones. Upper fill of [867].	—	—	0.4
865	Soft, fine light yellow brown sand. Wind blown sand, fill of [867].	—	—	0.1
866	Soft light brown/grey brown sand. Primary fill of [867].	—	—	—
867	Sub-rounded cut, clear breaks of slope, steep sides, flat base. Pit, pre-dates roundhouse construction.	1.8	1.1	0.7
868	Firm black brown silty sand, occasional small stones, charcoal inclusions. Basal deposit in [506].	0.3	0.1	0.03
869	Sub-circular cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.23	0.16	0.13
870	Firm dark grey black sandy silt, occasional charcoal inclusions. Fill of [869].	0.23	0.16	0.13
871	Irregular cut, sharp breaks of slope, steep sides to E more gradual to W. Flat base. Posthole.	0.24	0.41	0.12
872	Loose light red brown sandy loam, occasional charcoal inclusions . Fill of [871].	0.24	0.41	0.12
873	Posthole.	0.9	0.7	0.55
874	Angular to rounded stones, 0.05–0.5m in size. Packing stones, fill of [873].	0.1	0.4	0.1
875	Moderately compact black brown sandy silt, occasional charcoal inclusions, rounded stones and daub. Postpipe, fill of [873].	0.9	0.7	0.55
876	Circular cut, gradual breaks of slope, concave sides, rounded base. Posthole.	0.9	0.65	0.55
877	Irregular, poorly sorted stones, 0.05–0.5m in size. One stone acted as post pad. Packing stones, fill of [876].	0.9	0.65	0.55
878	Moderately compact black brown silty sand, occasional charcoal inclusions, stones and daub. Postpipe, fill of [876].	0.9	0.65	0.55
879	Heavily truncated cut of posthole.	0.6	0.5	0.5
880	Circular arrangement of irregular poorly sorted stones. Packing stones in [879].	0.6	0.5	0.5
881	Moderately compact black brown sandy silt, occasional inclusions of charcoal and daub. Postpipe, fill of [879].	0.6	0.5	0.5
882	Circular cut, gradual breaks of slope, concave sides, rounded base. Posthole.	0.9	0.7	0.5
883	Irregular, poorly sorted stones. Packing stones, fill of [882].	0.9	0.7	0.5
884	Moderately compact black brown sandy silt, occasional inclusions of charcoal and daub. Postpipe, fill of [882].	0.9	0.7	0.5
885	Circular cut, gradual breaks of slope, concave sides, rounded base. Posthole.	0.8	0.75	0.45
886	Irregular, poorly sorted stones. One stone acted as post pad. Packing stones, fill of [885].	—	—	—
887	Moderately compact black brown sandy silt, occasional inclusions of charcoal and daub. Postpipe, fill of [885].	0.8	0.75	0.45
888	Circular cut, sharp breaks of slope, gradually sloping sides, rounded base. Pit.	0.35	0.35	0.35

Context no.	Description	Dimensions (m)		
		Length	Width	Depth
889	Moderately compact dark brown sandy silt, occasional inclusions of charcoal. Fill of [888].	0.35	0.35	0.35
890	Cut not visible in plan, sharp breaks of slope, steep sides. Badly truncated. Pit.	0.59	0.39	0.18
891	Loose light grey black sandy loam, frequent small lenses of yellow sand. Fill of [890].	0.59	0.39	0.18
892	Round cut, sharp breaks of slope, gently sloping sides, flat base. Small posthole.	0.14	0.011	0.13
893	Sub-angular stones, ave. dimensions 0.12x0.1m. Packing stones, fill of [892].	—	—	—
894	Loose dark grey loamy sand, rare small sub-rounded stones. Fill of [892].	0.14	0.11	0.13
895	Sub-rounded cut, clear breaks of slope, steep sides, flat base. Posthole.	0.9	0.5	0.6
896	Linear grouping of 19 stakeholes running SW-NE. Round in plan, tapering to base. Possible remnants of wattle wall of roundhouse.	0.1	0.1	0.08
897	Soft dark grey brown silty sand, occasional medium angular stones and moderate small pebbles. Fill of [899].	0.6	0.6	0.4
898	Large sub-rounded stones at N and S of posthole. Max. dimensions 0.35x0.2x0.15m. Packing stones, fill of [899].	—	—	—
899	Sub-rounded cut, clear breaks of slope, steep sides, rounded base. Posthole, belonging to early phase of structure.	0.6	0.6	0.4
900	Soft dark brown silty sand, occasional small round stones. Fill of [902].	1	0.65	0.16
901	Large sub-angular and sub-rounded stones, max. dimensions 0.25x0.2x0.1m. Packing stones, fill of [902].	—	—	—
902	Oval cut, clear breaks of slope, regular sides, uneven base. Posthole.	1.05	0.87	0.19
903	Rounded cut, sharp breaks of slope, steep sides, flat base. Posthole.	0.52	0.8	0.3
904	Sub-angular stones, ave. dimensions 0.24x0.24m. Packing stones, fill of [903].	—	—	—
905	Firm blackish brown loamy sand, rare small rounded stones. Fill of [903].	0.52	0.8	0.3
906	Rounded cut, sharp breaks of slope, steep sides, rounded base. Posthole.	0.5	0.6	0.56
907	Firm blackish brown sandy loam, rare charcoal inclusions. Fill of [906].	0.45	0.46	0.3
908	Firm blackish brown sandy silt, rare charcoal inclusions. Fill of [906].	0.64	0.54	0.28
909	Round severely truncated cut, sharp breaks of slope, steep sides, flat base. Pit.	0.9	0.73	0.35
910	Firm blackish brown loamy sand, occasional small lenses of yellow sand. Fill of [909].	0.9	0.73	0.35



43 APPENDIX 2 - FINDS TABLE

Context	Cut	SF	Sample	Material	Qty	Weight (g)	Object	Description	Period	Box
233	-	-	-	CBM	-	8	Daub	Small burnt lump with impressions	-	2
308	-	-	-	CBM	-	174	Daub	Lumps of daub with wattle impressions	-	2
346	-	-	-	CBM	-	184	Daub	Lumps of daub with wattle impressions	-	2
346	-	-	-	CBM	-	44	Daub	Small lumps with wattle impressions	-	2
403	-	-	-	CBM	-	29	Daub	Lump of daub with wattle impressions	-	2
457	-	-	-	CBM	-	710	Daub	Large to small lumps with impressions	-	2
457	-	-	-	CBM	-	175	Daub	Lumps with impressions	-	2
463	-	-	-	CBM	-	19	Daub	Small lump	-	2
465	-	-	-	CBM	-	137	Daub	Lumps with impressions	-	2
477	-	-	-	CBM	-	29	Daub	Small lump with impression	-	2
480	-	-	-	CBM	-	16	Daub	Small lump with wattle impressions	-	2
480	-	-	-	CBM	-	63	Daub	Lumps with impressions	-	2
484	-	-	-	CBM	-	36	Daub	Small lump with wattle impressions	-	2
492	-	-	-	CBM	-	27	Daub	Lumps with impressions	-	2
498	-	-	-	CBM	-	16	Daub	Large to small lumps with impressions	-	2
514	-	-	-	CBM	-	1028	Daub	Large to small lumps with impressions	-	2
541	-	-	-	CBM	-	338	Daub	Lumps with impressions	-	2
544	-	-	-	CBM	-	191	Daub	Lumps with impressions	-	2
544	-	-	-	CBM	-	31	Daub	Lumps with impressions	-	2
560	-	-	-	CBM	-	917	Daub	Large to small lumps with impressions	-	2
571	-	-	-	CBM	-	35	Daub	Lumps with impressions	-	2
729	-	-	-	CBM	-	729	Daub	Lumps with impressions	-	2
792	-	-	-	CBM	-	15	Daub	Lumps with impressions	-	2
807	-	-	-	CBM	-	297	Daub	Lumps with impression	-	2
878	-	-	-	CBM	-	16	Daub	Small lumps with impressions	-	2
884	-	-	-	CBM	-	129	Daub	Lumps with impressions	-	2

Context	Cut	SF	Sample	Material	Qty	Weight (g)	Object	Description	Period	Box
425	-	202	-	Cu	1	-	-	Small folded fragment of copper alloy	-	3
457	-	205	-	Fe	-	-	?Nail	Square sections shaft with possible head	-	3
411	-	-	-	Lithics	1	-	-	Retouched piece; flint; secondary blade; broken, distal end missing; cortical platform; direct, semi-abrupt, semi-invasive retouch all along both lateral edges; ?scale-flaked knife	?L.Neol	3
729	-	-	-	Lithics	1	-	Flint	Flint Flake	-	3
765	-	-	-	Lithics	1	-	Flint	Flint flake; burnt	-	3
?	-	-	-	MWD	-	29	Fe Slag	Small lumps	-	1
222	-	-	-	MWD	-	98	Fe Slag	Small lump	-	1
228	-	-	-	MWD	-	212	Fe Slag	Large lump	IA or later	1
233	-	-	-	MWD	-	741	Fe Slag	Large lump	-	1
254	-	-	-	MWD	-	96	Fe Slag	Small lumps	-	1
295	-	-	-	MWD	-	162	Fe Slag	Large lump (plano-convex – hearth bottom?)	-	-
308	-	-	-	MWD	-	194	Fe Slag	Small lumps	IA or later	1
457	-	-	-	MWD	-	764	Fe Slag	Lumps of slag and some small pieces of burnt daub	-	1
465	-	-	-	MWD	-	34	Fe Slag	Small lump	-	1
480	-	-	-	MWD	-	40	Fe Slag	Small lumps	-	1
481	-	-	-	MWD	-	89	Fe Slag	Small lumps of slag with attached kiln lining	-	1
619	-	-	-	MWD	-	19	Fe Slag	Small lump	-	1
755	-	-	-	MWD	-	122	Fe Slag	Large lump	-	1
386	-	-	-	Pottery	1	-	-	Coarseware. Single slightly abraded body sherd, fairly thick	-	3
407	-	-	-	Pottery	4	-	-	Coarseware. 4 body sherds, largest sherd impressed with dot-like impressions, IW?	?M.Neol-L. Neol	3
411	-	-	-	Pottery	1	-	-	Coarseware. Impressed body sherd, circular impressions; IW?	?M.Neol-L. Neol	3
457	-	203	-	Pottery	1	-	-	Coarseware. Rim sherd with carination; fairly thick; slight internal bevel	-	3
553	-	211	-	Pottery	2	-	-	Coarseware. 2 conjoining Body sherds; fairly thick	-	3
859	-	219	-	Pottery	1	-	-	Coarseware. Rim/neck sherd, comb impressed decoration	?Early BA	3

Context	Cut	SF	Sample	Material	Qty	Weight (g)	Object	Description	Period	Box
U/S	-	-	-	Stone	1	-	Spindle Whorl	Circular stone disc with off-centre perforation	-	1
398	-	200	-	Stone	1	-	Quern	Saddle quern; has recent break to edge	PH	SS
453	-	201	-	Stone	1	-	Quern	Half an oval with off-centre perforation near edge; ?quern	-	SS
456	-	206	-	Stone	1	-	Quern	Rotary quern; complete; ?upper stone	-	SS
457	-	-	-	Stone	1	-	Quern	Rotary quern fragment; upper stone	IA or later	1
457	-	204	-	Stone	1	-	Quern	Rotary quern; upper stone	IA or later	SS
516	-	207	-	Stone	1	-	Quern	Fragmentary rotary quern; remaining perforation and 1 hollow	-	SS
571	-	214	-	Stone	2	-	-	Two stones with one very flat face	-	4
571	-	218	-	Stone	1	-	Quern	Rotary quern fragment; 1 central perforation remaining	-	-
578	-	209	-	Stone	1	-	-	Rotary quern fragment	-	5
586	-	210	-	Stone	1	-	Quern	Rotary quern fragment; 1 central perforation remaining	-	-
626	-	208	-	Stone	1	-	Quern	Rotary quern; complete; ?upper stone	-	SS
689	-	212	-	Stone	1	-	Hammerstone	Long oval stone; one end has fractures indicating use as a hammerstone and the other end has pitting indicating poundings; further indication of wear on face indicates that other parts were utilised.	-	1
738	-	213	-	Stone	1	-	Quern	?quern fragment	-	4
749	-	215	-	Stone	1	-	Quern	Stone with one very flat face	-	SS
808	-	217	-	Stone	1	-	Quern	Rotary quern fragment; 2 perforations	-	-
877	-	220	-	Stone	1	-	Quern	Rotary quern fragment; 2 perforations	-	4

APPENDIX 3 – ENVIRONMENTAL TABLES  
Retent Finds

Context No	Sample No	Retent Vol (l)	Clay Pipe	Daub	Lithics	Mag Res	Fe Object	Fe MWD	MWD	Glass Waste	Burnt Bone	Unburnt Bone	Oyster Shell	Pertwinlike Shell	Dog Whelk Shell	Mussel Shell	Limpet Shell	Shell Indet.	Charred Cereal Grain	Charred Corylus Nutshell	Charcoal Qty	Charcoal max size (cm)	Cinders	Coal	Material available for AMS	Comments
Neolithic Activity																										
348	248	10	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	+	<0.5 cm	-	-	-	Charcoal not retained
386	260	30	-	+	-	-	-	-	-	-	-	-	+++	+++	+++	+++	+++	+	-	+	+	1.0cm	-	-	Charcoal and nutshell	Probable Shell Midden
407	266	10	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	++	1.5cm	-	-	Charcoal and nutshell	-
411	267	10	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal and nutshell	-
Later Prehistoric Activity																										
233	207	10	-	++	-	-	-	+	-	-	++	++	+	+++	-	-	-	-	-	-	+	1.0cm	-	-	Charcoal	-
253	208	10	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	+	+++	0.5cm	-	-	-	-
257	212	10	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal and nutshell	-
273	225	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	3.0cm	-	-	Charcoal	-
225	231	10	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-	-	++	1.0cm	-	-	Charcoal	-
278	234	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal	-
330	239	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	++++	1.5cm	-	-	Charcoal	-
428	275	20	-	-	-	-	-	+	-	-	+	-	-	+	-	-	-	-	-	+	+++	1.5cm	-	-	Burnt bone, charcoal and nutshell	-
424	276	10	-	+	-	-	-	+	-	+	+	-	-	-	-	-	-	-	-	+	++	1.0cm	-	-	Charcoal	-
461	277	10	-	+	-	-	-	-	-	+	+	-	-	-	-	-	-	-	-	+	++++	0.5cm	-	-	Charcoal	-
457	280	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	+++	1.5cm	-	-	Charcoal	-

Context No	Sample No	Retent Vol (l)	Clay Pipe	Daub	Lithics	Mag Res	Fe Object	Fe MWD	MWD	Glass Waste	Burnt Bone	Unburnt Bone	Oyster Shell	Petwinkle Shell	Dog Whelk Shell	Mussel Shell	Limpet Shell	Shell Indet.	Charred Cereal Grain	Charred Corylus Nutshell	Charcoal Qty	Charcoal max size (cm)	Cinders	Coal	Material available for AMS	Comments
457	281	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	++++	1.0cm	-	-	Burnt bone and charcoal	-
457	282	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	++	1.0cm	-	-	Charcoal	-
486	289	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+	1.0cm	-	-	Charcoal	-
498	292	10	-	+	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	++++	2.0cm	-	+	Charcoal	Coal not retained
523	297	10	-	-	-	+	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal and nutshell	-
516	301	10	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Burnt bone and charcoal	-
532	305	10	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-	-	++++	1.5cm	-	-	Charcoal	-
538	306	10	-	+++	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+	1.0cm	-	-	Charcoal	Hordeum vulgare +
554	312	10	-	+	-	-	-	++	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal	-
553	314	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	++++	2.0cm	-	-	Charcoal	Hordeum vulgare +
574	319	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal	-
595	321	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	++	1.5cm	-	-	Charcoal and nutshell	-
479	324	10	-	++	-	-	-	-	-	-	+++	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Burnt bone and charcoal	-
597	325	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	<0.5cm	-	-	Burnt bone	Charcoal not retained
569	328	10	-	-	-	-	+	+	-	-	+	-	-	-	-	-	-	-	-	-	++	1.0cm	-	-	Charcoal	-
606	335	10	-	-	+	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.5cm	+	-	Charcoal and nutshell	Cinders not retained
638	338	10	-	++	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal	-



Context No	Sample No	Retent Vol (l)	Clay Pipe	Daub	Lithics	Mag Res	Fe Object	Fe MWD	MWD	Glass Waste	Burnt Bone	Unburnt Bone	Oyster Shell	Periwinkle Shell	Dog Whelk Shell	Mussel Shell	Limpet Shell	Shell Indet.	Charred Cereal Grain	Charred Corylus Nutshell	Charcoal Qty	Charcoal max size (cm)	Cinders	Coal	Material available for AMS	Comments
630	339	10	-	-	-	++	-	+	-	-	++	-	-	-	-	-	-	-	-	-	+++	3.0cm	-	-	Burnt bone, charcoal and nutshell	-
571	340	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	12.0cm	-	-	Charcoal	-
672	342	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	+++	2.5cm	+	-	Charcoal	Cinders not retained
646	348	10	-	+	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+++	1.0cm	-	-	Charcoal	-
688	352	10	-	+	-	-	-	++	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.5cm	-	-	Burnt bone and charcoal	-
693	353	10	-	+	-	++	-	+	-	-	++	++	-	-	-	-	-	-	-	+	+++	2.5cm	-	-	Burnt bone and charcoal	Hordeum vulgare var nudum +
686	359	10	+	-	-	++	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	3.5cm	+	-	Charcoal	Cinders not retained
722	362	10	-	-	-	-	-	-	-	-	++	-	-	-	-	-	-	-	-	+	+++	2.0cm	-	-	Burnt bone, charcoal and nutshell	-
682	369	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+++	1.5cm	-	-	Charcoal	-
748	371	10	-	-	-	-	-	-	-	-	+	+	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Burnt bone, charcoal and nutshell	-
795	380	10	+	-	-	++	-	-	+	+	+	-	-	-	-	-	-	-	-	+	+++	2.0cm	-	-	Charcoal	Hordeum vulgare var nudum +
778	381	10	-	-	-	-	-	++	-	-	++	-	-	-	-	-	-	-	-	-	+	1.0cm	-	-	Burnt bone and charcoal	-

Context No	Sample No	Retent Vol (l)	Clay Pipe	Daub	Lithics	Mag Res	Fe Object	Fe MWD	MWD	Glass Waste	Burnt Bone	Unburnt Bone	Oyster Shell	Periwinkle Shell	Dog Whelk Shell	Mussel Shell	Limpet Shell	Shell Indec.	Charred Cereal Grain	Charred Corylus Nutshell	Charcoal Qty	Charcoal max size (cm)	Cinders	Coal	Material available for AMS	Comments
816	382	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	3.0cm	-	-	Burnt bone and charcoal	-
824	383	10	-	+	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	+	++	1.0cm	-	-	Charcoal	Hordeum sp. +
839	387	10	-	+	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.0cm	-	-	Charcoal	-
862	396	10	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	3.5cm	-	-	Burnt bone and charcoal	-
866	400	10	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+++	1.5cm	-	-	Charcoal	-
884	401	10	-	+	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+++	2.0cm	-	+	Charcoal	Coal not retained

Key:

- + = rare
  - ++ = occasional
  - +++ = common
  - ++++ = abundant
- NB charcoal over 1cm is suitable for identification and AMS dating

## Flotation Sample Results

Context No	Sample No	Total float Vol (ml)	Cereal grain	Avena sp.	Hordeum sp.	Hordeum vulgare	Hordeum vulgare cf. var nudum	Cerealia	Other plant remains	Charcoal Qty	Charcoal Max size (cm)	Material available for AMS	Comments
<i>Neolithic Activity</i>													
348	248	>10	-	-	-	-	-	+	-	+	>1	-	Grain preservation poor
386	260	25	-	-	-	-	-	-	Stellaria media +, Chenopodium sp. +	++	1.2	Charcoal +	Burnt bone +
407	266	<10	-	-	-	-	+	+	-	+++	<1	-	Grain preservation good to poor
411	267	25	-	-	-	-	+	-	-	++++	1	Charcoal +	Grain preservation good
<i>Later Prehistoric Activity</i>													
428	275	25	-	-	-	+	-	-	-	++	<1	-	Grain preservation good to poor
233	207	10	-	-	-	-	-	-	Veronica hederifolia +	++	<1	-	Shell fragment (possibly crab) +
253	208	10	-	-	+	+	-	-	-	+++	<1	Charred cereal grain +	Grain preservation good to poor
257	212	25	-	-	-	+	-	-	Carex sp. +	++++	1	Charcoal +	Grain preservation poor
273	225	<10	-	-	-	+	-	+	Veronica hederifolia +, Rumex sp. +, Asteraceae sp. +	++	<1	Charred cereal grain +	Grain preservation good to poor
225	231	<10	-	+	-	+	-	+	Carex sp. +	+	<1	-	Grain preservation poor
278	234	10	-	-	-	+	+	+	Veronica hederifolia +	+++	1	Charcoal +	Grain preservation good to poor
330	239	<10	-	-	-	+	-	+	Carex sp. +	++++	<1	-	Grain preservation poor, charcoal may include Calluna
424	276	<10	-	-	-	-	-	-	Carex sp. +, Euphorbia helioscopia +, Vicia cf. V. cracca +	++	1	Charcoal +	-
461	277	10	-	-	-	+	-	-	Veronica hederifolia +	++++	1.5	Charcoal +	Grain preservation good to poor
457	280	30	-	+	-	+	-	+	Euphorbia helioscopia +	++++	<1	-	Grain preservation poor
457	281	10	-	-	-	-	+	+	-	+++	<1	-	Grain preservation good to poor
457	282	15	-	-	-	+	-	-	Euphorbia helioscopia +	+++	<1	-	Grain preservation good
486	289	<10	-	-	-	-	-	+	Veronica hederifolia +, Potentilla sp. +	+	<1	-	Grain preservation poor
498	292	25	-	-	+	-	-	-	Euphorbia helioscopia +, Carex sp. +, Veronica hederifolia +	+++	<1	-	Grain preservation poor
523	297	10	-	-	-	-	-	-	Euphorbia helioscopia +, Veronica hederifolia +	+++	1	Charcoal +	Cinder ++
516	301	10	-	-	-	+	-	-	Carex sp. +, Veronica hederifolia +	++	<1	-	Cinder +++ - grain preservation good
532	305	<10	-	-	-	+	-	-	Euphorbia helioscopia +, Poaceae sp. +, cf. Lythrum sp. +	+	<1	-	Grain preservation poor
538	306	10	-	-	-	++	-	+	Apiaceae sp. +	+++	<1	Charred cereal grain +	Grain preservation good to poor

Context No	Sample No	Total flot Vol (ml)	Cereal grain	Avena sp.	Hordeum sp.	Hordeum vulgare	Hordeum cf. vulgare	Cerealia indet	Other plant remains	Charcoal Qty	Charcoal Max size (cm)	Material available for AMS	Comments
554	312	<10	-	-	-	-	-	+	Euphorbia helioscopia +	++	<1	-	Bone + - grain preservation poor
553	314	10	-	-	-	-	-	+	-	+++	1.3	-	Grain preservation poor
574	319	10	-	-	-	+	-	-	Brassica sp. +, Arrhenatherum tuberosum +	+++	<1	-	Cinder ++ - grain preservation poor
595	321	15	-	-	-	-	-	+	-	+++	<1	-	Cinder +++ - grain preservation poor
479	324	10	-	-	-	+	-	-	-	+++	1	Charcoal +	Burnt bone + - grain preservation poor
597	325	<10	-	-	-	-	-	-	-	++	<1	-	-
569	328	10	-	-	-	-	+	+	Ranunculus sp. +, Persicaria sp. +	++++	<1	Charred cereal grain +	Grain preservation good to poor
606	335	10	-	-	-	+	-	+	Chenopodium sp. +, Veronica hederifolia +, Carex sp. +, Euphorbia helioscopia +	+++	1	Charcoal +	Burnt bone + - grain preservation good to poor
638	338	10	-	-	+	-	+	-	Rumex sp. +	++	<1	-	Cinder + - grain preservation good to poor
630	339	<10	-	-	-	-	-	+	Carex sp. +	+	<1	-	Grain preservation poor
571	340	150	-	-	-	+	-	+	Poaceae sp. +	++++	3.5	Charcoal +++++	Grain preservation good to poor
672	342	<10	-	-	-	-	-	-	Veronica hederifolia +	+	1.5	Charcoal +	-
646	348	<10	-	-	-	-	-	+	Euphorbia helioscopia +	+++	<1	-	Grain preservation poor
688	352	10	-	-	+	+	+	-	Euphorbia helioscopia +, Brassica sp. +	++	<1	-	Grain preservation poor
693	353	10	-	-	-	-	-	+	-	++++	<1	-	Cinder +++++ - grain preservation poor
686	359	50	-	+	-	+	-	-	Brassica sp. +, Veronica hederifolia +	++++	3	Charcoal ++	Burnt bone + - grain preservation good
722	362	10	-	+	-	+	-	-	cf. Luzula sp. +	+++	1.2	Charcoal +	Grain preservation good
682	369	10	-	-	+	-	-	-	-	+++	<1	-	Grain preservation poor
748	371	<10	-	-	-	+	-	-	Culm fragments +	+++	<1	-	Grain preservation good
795	380	25	-	+	-	+	-	+	-	++++	2	Charcoal ++	-
778	381	<10	-	-	-	+	-	-	Vicia sp. cf. V. cracca +	+	<1	-	Grain preservation poor
816	382	10	-	-	+	-	-	+	Culm base fragment +, Poaceae sp., Apiaceae sp. +	++++	<1	-	Grain preservation poor
824	383	<10	-	+	+	-	-	-	Cirsium sp. +	++	<1	-	Grain preservation good to poor
839	387	15	-	-	-	+	-	+	Carex sp. +, Euphorbia sp. +, cf. Luzula sp. +, cf. Lythrum sp. +	+++	<1	-	Cinder +++++ - grain preservation good to poor
862	396	10	-	-	+	-	-	+	Potamogeton sp. +, Ranunculus sp. +, Poaceae sp. +, Schoenoplectus sp. +, cf. Luzula sp., Fabaceae cf. Vicia sp. +	+++	1.2	Charcoal +	Grain preservation good to poor

Context No	Sample No	Total float Vol (ml)	Cereal grain	Avena sp.	Hordeum sp.	Hordeum vulgare	Hordeum vulgare cf.	Cerealia indet	Other plant remains	Charcoal Qty	Charcoal Max size (cm)	Material available for AMS	Comments
866	400	>10	-	-	-	+	-	-	cf. Luzula sp. +	+++	>1	-	Grain preservation poor
884	401	10	-	-	+	-	-	-	Veronica hederifolia +, Chenopodium sp. +, Plantago lanceolata +, Viola sp. +	+++	>1	-	Grain preservation good

Key:  
+ = rare  
++ = occasional  
+++ = common  
++++ = abundant

NIB charcoal over 1cm is suitable for identification and AMS dating



## APPENDIX 4: DIGITAL ARCHIVE METADATA

### Digital Data Monitoring Record

Project: Bellfield, North Kessock, Ross-shire  
Project Code: BLNK08  
Project Manager: Simon Stronach  
Project Officer: Elizabeth Jones

#### Digital Data: Primary Archive

File Name	Description	Folder	Linked Files	Software	Version	3rd party data
blnk08-survey-v30-levels_v02.dwg	Site survey	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Survey	-	AutoCAD LT		N

#### Digital Data: Report Archive

File Name	Description	Folder	Linked Files	Software	Version	3rd party data
BLNK08-Area1-Digital-archive-metadata.xls	This file	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Excel	2003	N
BLNK08-Phase_2-Report.pdf	PDF file of report	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Word	2003	N
BLNK08-summary.doc	Report summary	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Word	2003	N
BLNK08-Area-1-report-v02-ej.doc	Report text	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Word	2003	N
BLNK08-Area-1-contexts.xls	Context register (Appendix 1)	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	2003	N	N
BLNK08-Area-1-Registers.doc	Site Registers (Appendix 1)	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Word	2003	N
BLNK08-Appendix-2-Finds-table.xls	Finds table - Appendix 2	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Report	-	MS Excel	2003	N
BLNK08-Retentsample_Table_SR.xls	Appendix 3 Table 1	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Environmental	-	MS Excel	2003	N
BLNK08-Flotsample_Table_ST.xls	Appendix 3 Table 2	BLNK08-project-archive/BLNK08-Phase-2/BLNK08-Phase-2-Environmental	-	MS Excel	2003	N
BLNK08_ts_Illus01_v01.ai	Illus 1	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	Landranger no 26	Adobe illustrator	CS3	Y
BLNK08_ts_Illus02_v01.ai	Illus 2	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	Y
BLNK08-Illus-03.jpg	Illus 3	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	-	-	N
BLNK08_ts_Illus04_v01.ai	Illus 4 and 5	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	Y
BLNK08_ts_Illus06_v01.ai	Illus 6	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	Y
BLNK08-Illus-07.jpg	Illus 7	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	-	-	N
BLNK08_ts_Illus08_v01.ai	Illus 8	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	Y
BLNK08_ts_Illus09_v01.ai	Illus 9	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	N
BLNK08_ts_Illus10_v01.ai	Illus 10	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	Adobe illustrator	CS3	N
BLNK08-Illus-11.jpg	Illus 11	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	-	-	-	N

File Name	Description	Folder	Linked Files	Software	Version	3rd party data
BLNK08_ts_illus12_v01.ai	Illus 12	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	Adobe illustrator	CS3	N
BLNK08-Illus-13.jpg	Illus 13	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	–	–	N
BLNK08-Illus-14.jpg	Illus 14	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	–	–	N
BLNK08-Illus-15.jpg	Illus 15	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	–	–	N
BLNK08-Illus-16.jpg	Illus 16	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	–	–	N
BLNK08_ts_illus17_v01.ai	Illus 17	BLNK08-Project-Archive/BLNK08-Phase-2/BLNK08-Phase-2-Illustrations	–	Adobe illustrator	CS3	Y