



Forteviot, Palisaded
Enclosure Excavations
2010

Data Structure Report

By Aoife Gould



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Summary

Between 2nd and 22nd August 2010, a number of excavations were undertaken across the cropmark complex to the south of Forteviot Village as part of the SERF Project (see Driscoll et al 2010). This interim report concerns Trench 5B, which focused on the Entrance Avenue and part of the northern outer boundary of a Late Neolithic Palisaded Enclosure. This site was initially identified from aerial photographs revealing a large cropmark complex spread over several fields. As part of the SERF Project, excavations have also taken place at the palisaded enclosure avenue (Trench 1 2007, Noble & Brophy 2008) and in 2010, excavation work also focused on an area on the eastern side of the enclosure (Trench 7, Maclver 2010).

Within Trench 7, five avenue postholes, and five boundary postholes (one of which is discussed in the Trench 5A report (James & Gondek 2010)) were identified and excavated. Other features such as large pits, smaller postholes and tree-throws were also uncovered and investigated. The aims of this work was to ascertain the nature of the junction of the avenue and boundary posts, as well as look for evidence for increased activity around the entrance compared to elsewhere in the enclosure. The work carried out during this season was part of wider project work going on elsewhere in this cropmark complex and the surrounding landscape.

Introduction

Location

The palisaded enclosure at Forteviot is located approximately 0.25km south of the village. It is situated in a heavily cultivated, level area of a field that has been ploughed for a variety of crops including potatoes. The underlying drift geology is largely that of fluvio-glacial gravels and silts.

The site provides good views west down the valley to Ben Vorlich and the Highlands, while to either side of the valley, the Ochils and the Gask Ridge rise to enclose the area. To the west of the site the ground falls away steeply to several river terraces caused by the undulating course of the Water of May.

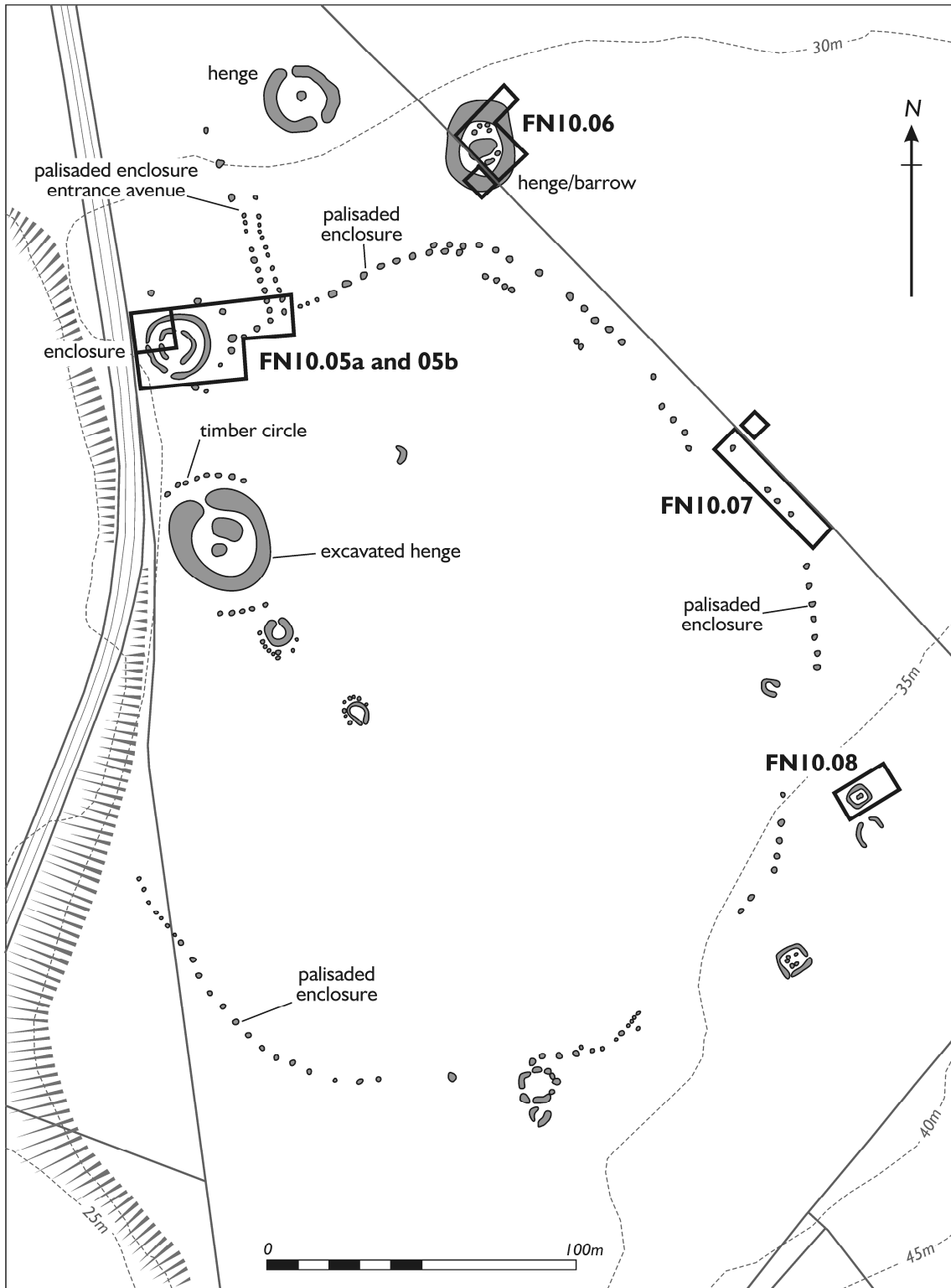


Figure 1: Transcription of cropmark complex ©RCAHMS and location of excavation trench

Archaeological Background

The palisaded enclosure lies within a rich archaeological region. The enclosure itself is c. 260m in diameter and is defined by an irregular line of postholes/pits depicted on the aerial transcription of the area. The evidence for this site shows the enclosure running in an irregular circle with broken and double lines of posts/pits in places. The western part of the enclosure runs outwith the main field and may have been lost due to erosion on the river terraces or utilised the natural steep slope in place of posts as a boundary.

The cropmarks of the palisaded enclosure were first identified in 1976. Since then this site has been flown over numerous times by RCAHMS and others, expanding the scope and complexity of the cropmark complex. The large pit-defined enclosure at the heart of this complex has since its discovery been characterised as a 'palisaded enclosure'. There are a small group of such sites in Scotland. Dunragit (Thomas, 2001), Meldon Bridge (Burgess 1976, Speak and Burgess 1999) and Blackhouse Burn (Lelong and Pollard 1998) have all been excavated to one extent or another, and shown to be large later Neolithic enclosures. A fifth site, Leadketty, is known only as a cropmark and is intriguingly situated just a few kilometres to the west of Forteviot. SERF excavations in 2007 confirmed that the Forteviot palisaded enclosure was indeed late Neolithic in origin, and defined by large oak post, but differences between all the sites indicate regional differences in the construction and probable function of these sites.

A wide range of ancillary monuments have been recorded as cropmarks both within and on the outskirts of the enclosure some of which have been tested by excavation as part of SERF including henge monuments, cairns, timber circles and cist burials. These previous investigations indicate a high level of activity within this landscape from the later Neolithic into the Bronze Age, especially in the 3rd millennium BC. Associated nearby cropmarks indicate this area was also utilised as a burial/cemetery site in the early medieval period (Poller 2007; Campbell and Gondek 2009).

Aims

Trench 5B was very specifically located to examine the southern end of the avenue, not investigated in 2007, and its junction with the palisaded enclosure boundary. The aims of this excavation were framed within the following research questions:

- Can a relationship between the double-ditched enclosure and the large palisaded enclosure be observed?
- What is the character of the postholes / architectural features of the palisaded enclosure at the junction between the avenue and the perimeter?
- How do these compare in form and character to the avenue postholes excavated in 2007 and those be exposed in Trench 7?
- How big were the posts?
- What wood type was used for the posts?
- Can any ancillary features directly associated with the architecture of the palisaded enclosure be identified at this junction?
- Were deposits placed in the postholes (prior to post erection and / or after the post was removed / decayed)?
- How does the deposition practice identified here compare with what was identified in the other excavated palisade enclosure postholes?
- Is there any evidence of a bank associated with the large enclosure here?
- Was the entrance a particular focus for deposition?

- What happened to the posts?
- Was the same strategy applied to all the posts?
- In the avenue, as excavated in 2007, some were burnt, some were removed and some rotted
- What is the nature of the cropmark large 'pit' at the South end of the avenue?
- Is it contemporary with the enclosure (which would be very interesting given its location)?

Methodology

Trenches 5A and 5B essentially denote areas within a larger trench, 5, situated over a range of cropmarks across the northern side of the palisaded enclosure. Trench 5A focused on the double palisaded enclosure and is discussed in a separate report (James & Gondek 2010). The area covered by trench B was L-shaped, with the eastern half measuring 30m north-south by 10m, and an extension measuring 20m east-west by 15m running from its southwest edge. The distinction between the two areas was based on a roughly arbitrary notional line running north-south, with area 5A to the east.



Figure 2: Vertical image of Trench 5. The Trench 5B area is left (east) of the red line. Grid north is towards the bottom.

The trench was opened using a tracked excavator. It was then cleaned by hand using hoes and subsequently trowels. A local grid was set up using Pentax Total Stations. Features revealed by cleaning were recorded using measured plan drawings, located using the local grid.

Contexts were excavated by hand and recorded using pro-forma context sheets, photographs, measured section drawings and post-excavation plans. Samples were only taken from secure archaeological contexts. These samples consisted in the main of bulk soil samples, which will undergo flotation in order to recover any organic remains in order to provide dates for the contexts, and any palaeobotanical information that can be gained. Where large pieces of charcoal were present, these were collected by hand. Large quantities

of burnt bone were also collected as samples as opposed to small finds as they tended to be spread throughout contexts. Small finds from secure contexts were recorded in three dimensions using the local grid where possible.

Of the five avenue postholes revealed, four were excavated in half-section, with the fifth left unexcavated, as this was half-sectioned during the 2007 excavations. Of the four palisade postholes in 5B (the fifth being in 5A), two were excavated in half section, with the third excavated fully, and the fourth remaining unexcavated. The very large pit to the South of the avenue was quarter-sectioned due to its size and time constraints. One of the large pit features in the West of Trench 5B was excavated fully, with the other half-sectioned.

All other excavated features were either half-sectioned or fully excavated, as dictated by time constraints.

All excavated features backfilled by hand to maintain the integrity of the remaining half; the rest of the trench was backfilled by machine.

FN10.05b Post excavation plan

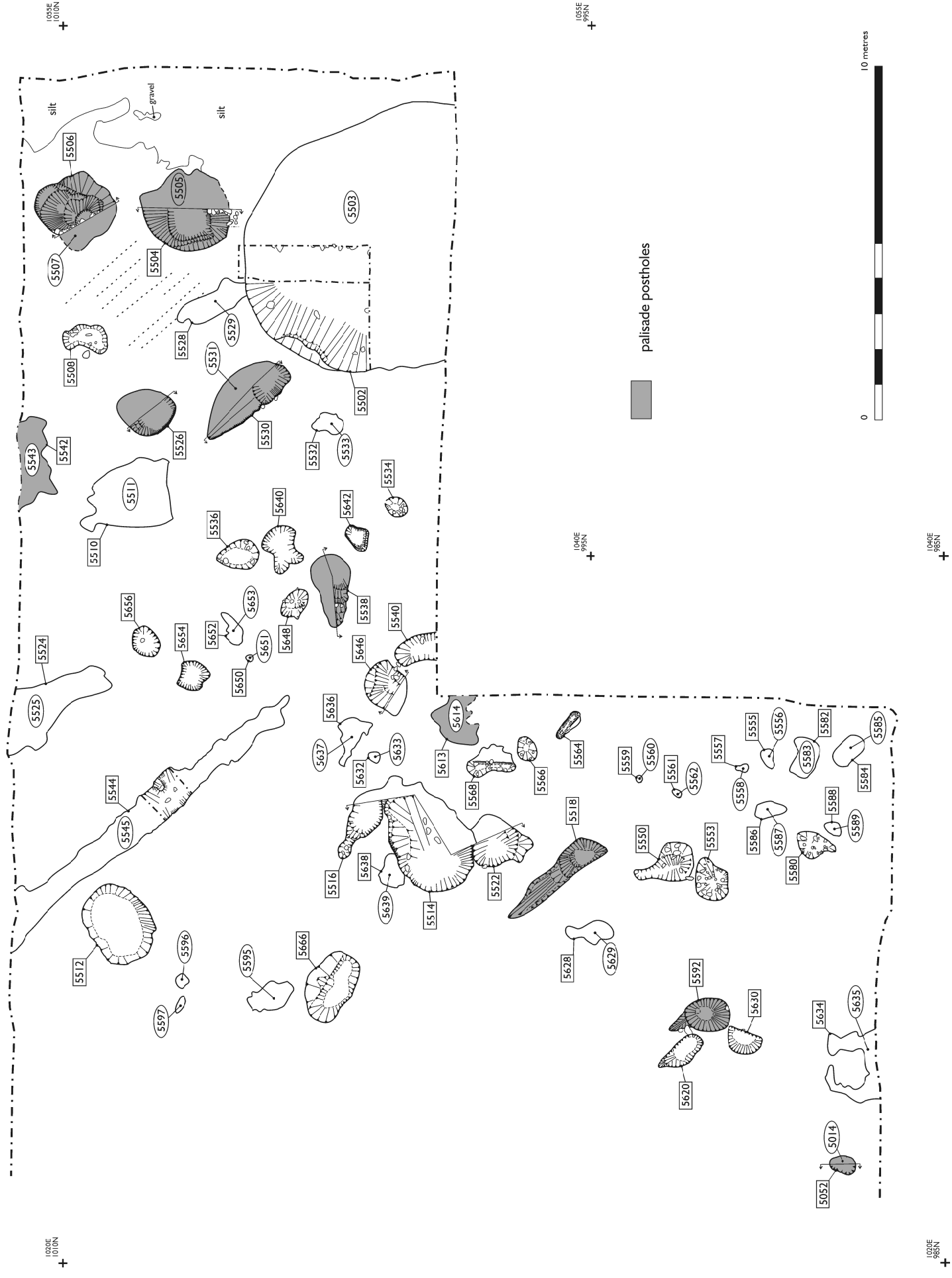


Figure 3: Post-excavation plan of the trench

Results (Figure 3)

Subsoil

The predominant subsoil was light, yellow-orange gravel (5501). Underlying this subsoil in the east of the trench was pink boulder clay (5578), with layers of very fine sand in it, such as (5590).

Large Pit at southern end of entrance avenue [5502] (Figure 4)

Cropmarks indicated that a very large cut feature, or hollow, was located just to the south of the palisaded enclosure entrance within the enclosure. Upon excavation of the northwest quarter of this feature, it was shown to be a very large pit [5502], c7.1m in diameter, and up to 0.59m in depth. The pit had moderately sloping sides, with a flat base, and was c. 2.95m wide to the section at the base, which consisted of a natural clay layer (5578). The uppermost fill of this feature was a dark brown silt (5503). A piece of slag (SF 5505), and possible slag (SF 5506), were found in this context. As these were found only a few centimetres below the surface however, there is little that can be said about the significance of these finds, as at this depth, plough activity may still be a factor. Charcoal and a small amount of burnt bone were also found in this context. Below this was a light red-brown silt fill (5563), which contained a stone fill (5570) (see Figure 3). The lowest fill of this pit was a grey clay layer, (5571). This fill appears to have been the result of sedimentation onto the natural clay layer (5578), caused by water standing for long periods in the pit.

A micro-morphology sample was taken from the primary fill and the natural clay in order to ascertain how long this sediment took to form, and to identify any pollen that may remain in the soil in order to help date this feature and reconstruct the environment at the time.



Figure 4: Large pit [5502] during excavation

Palisaded Enclosure Avenue Postholes [5504, 5506, 5526, 5530, 5542]

The four most southerly postholes on the avenue were excavated, two on either side. A fifth [5542] was revealed within the trench, but this was left unexcavated it was half-sectioned in 2007. At this point the avenue is about 5m wide, with the posts roughly spaced 3m to 4m apart centre to centre.

The south-easternmost avenue posthole is [5504]. This feature was initially excavated by a 0.5m wide sondage in order to identify any interrelationship with the large pit [5502], which is immediately adjacent. Once it was found that there was no such relationship, the western half of this feature was excavated. This posthole was 2.65m x 1.7m in plan, and was 1.5m deep, with vertical sides and a rounded bottom. There was no obvious ramp once excavated. The postpipe (5575) was c1m in diameter, and 0.7m depth, a consisted of a dark brown silt. A 0.6m wide pinky clay fill (5574) was found lining the southern half of the posthole, and was overlying river-rounded stones (5623), probably packing stones.

There was a lens of charcoal and dark silty material (5573) in the southwest area of the posthole (see Figure 5). This lay just outside postpipe (5575), and c.15cm below the surface. (5626) was to the north of postpipe (5575), and consisted of dark brown silt with small stone inclusions. This fill may well be the same as (5627), which was also a dark brown silt fill with small stone inclusions, that lay between (5575) and (5574). Fill (5627) also came down onto rounded stones (5623), probably packing. The penultimate fill found was (5624), a pink-grey clay which underlay (5575). This fill may also be part of the postpipe, but as it was under the level of the water table, this may explain the different soil-type. The lowest fill of posthole [5504] was (5625), medium brown-grey sandy clay. This appears to be similar to the natural clay, but is slightly darker in colour, and contained charcoal inclusions. As this post does not appear to have been burned, this charcoal may represent deliberate deposition in the bottom of the posthole prior to the post being erected, or the charring of the base of the post to increase the life of the post.



Figure 5: Charcoal lens in posthole [5504]



Figure 6: East facing section of posthole [5506]

The avenue posthole immediately the north of [5504] was [5506]. Due to the remnants of a palaeochannel running through the trench here, this posthole was not as clear as those on the western side of the avenue were. (This scenario was also encountered in 2007.) The eastern half of this feature was excavated. In plan this feature was 2.06m x 1.9m, and up to 1.3m deep. The sides of this feature were vertical on the SE and NW, but were stepped to the NE (see Figure 6). This has been interpreted as the ramp of this feature; the steps used by those digging the feature were then used to aid the erection of the post. The section string was moved during excavation of this feature in order to get a safe working space to reach the bottom of the feature.

A context that was not visible in the final section was a lens of charcoal and dark silt (5660). This may have been a deposit of charcoal during the packing of the post. The postpipe of this feature is (5605), and was 0.8m wide, tapering to the bottom, and 0.8m deep. To the south of this postpipe lay packing fill (5665). This was a clay matrix that included numerous large, river-rounded stones. This is very similar to the clay and stone packing in posthole [5504]. To the north of the postpipe, the packing (5611) was quite dissimilar. (5611) was clayey silt, with just a few small stone inclusions. In this fill, the only example of Neolithic pottery was found (SF 5522). This may indicate deliberate deposition, but as there was only a very small fragment, this cannot be confirmed. (5686) lay to the north of (5611), and consisted of stony silt. This fill was either deliberate fill of the remainder of the posthole, or it was possibly slumping of material into the hole as the post rotted. The lowest fill of this feature was (5667). This sandy clay lay below the water table, as did the bottom of posthole [5504]. Similarly, this context contained significant quantities of charcoal, indicating the possibility of deliberate charcoal deposition prior to the post being erected.

Posthole [5530] was located on the southern end of the western side of the avenue. In plan this feature was a long teardrop shape as a result of a very large ramp. Measuring 2.83m x 0.66m, and 1.16m deep, this posthole had the largest ramp of any of the avenue postholes. This ramp was filled with sandy silt with infrequent pebble inclusions (5531). The uppermost fill of the post area was (5618). This fill was visible on the surface as a subcircle containing a light gravelly fill; in section this was triangular shaped. It seems that this fill is the result of the post rotting, and the natural gravel filling in the hollow created. Immediately under this fill in the south of this feature, was a small clay deposit. This may be the remnant of clay packing

for the post that stood in this posthole. Much of the posthole fills appear to have been disturbed by an animal burrow. 'Pipes' of charcoal fill (5668) led from almost the surface down to where the deposit appears to have originated; around 0.4m below the surface. As a result, the boundary between the ramp fill (5531) and the main fill (possible postpipe) (5669) is indistinct. This main fill extends from below (5618) and (5668) to the bottom of the posthole, with only (5670), charcoal-rich silty fill seemingly lying within this fill just a few centimetres from the base of the fill. This may be another example of deliberate charcoal deposition prior to post erection.

The final avenue posthole excavated was [5526]. This posthole had no visible ramp. This sub-circular feature had a U-shaped profile with vertical sides, and was 1.5x 1.4m in plan and 0.88m deep. There was a 0.2m thick, light orange-brown silt fill at the top of the postpipe. This overlaid the main postpipe (5576), which was defined by a dark brown silt fill 0.74m wide and 0.85m deep. The fill in the south of the posthole was (5615), which was light orange-brown silt with very frequent small stone inclusions. This fill may be deliberate packing of the post using the natural soil, which this fill is very similar to, or it may be the result of slumping of natural into the posthole. The fill in the north of the posthole (5577) was fairly similar to (5615), though it was darker in colour, and can be interpreted in the same way. The lowest fill of this posthole was (5601); dark brown silt with a high frequency of charcoal. Once again, this seems to be evidence of charcoal deposition in the base of an avenue posthole prior to the post being erected.

Palisade Northern Boundary Postholes [5613, 5518, 5538, 5592]

Five palisade postholes were revealed in Trench 5, four of which fell within the 5B area (see James & Gondek 2010). Of these four, one, [5613], was not excavated. This was due to the damage that had been caused to this feature by a modern drainage feature [5520], which also bisected palisade posthole [5518] (see Figure 7), as well as another area of disturbance to the south of [5613]. At this point in the boundary, the posts are set some 6m apart, which is more or less the same as was found in Trench 7, and wider spaced than posts on the avenue.

Posthole [5538] was difficult to excavate. Due to incomplete weathering out of this feature until about 10 days into the excavation season, the ramp of this feature had not been identified despite excavation having commenced on the posthole. However, the section line was moved in order to rectify this once the ramp became apparent. The upper postpipe fill (5539) was fairly hard to distinguish from the lower postpipe fill (5549), and could only be done so during excavation. Fill (5539) was 0.38m thick and (5549) c.0.8m deep. This posthole was the only one excavated that had an inclination, and as a result there seems to be packing to the east of the postpipe (5591) that was at the bottom of the posthole, but does not extend to the top of the feature. This dark brown silty sand contained the only example of worked stone from trench 5B, in the form of a tested and abandoned core (SF 5518) found at the base of this fill. This fill also contained a small amount of burnt bone. This indicates that there may have been deliberate deposition within the postholes of the palisade. The ramp had an upper slumped fill (5548), which contained a few large stones. The lower ramp fill (5678), was orange-brown silt, and contained lenses of clay similar to that lining some of the avenue postholes. This fill also contained the river-rounded packing stones (5679) that were at the base of this feature.



Figure 7: Northeast facing section of [5518]

Posthole [5518] was bisected by fairly shallow modern drainage feature [5520] (see below). This ramped posthole measured some 1.6m by 1.05m, with maximum depth of 1.2m. The upper fill of the ramp on the NW side of the feature (5662) was medium orange-brown sandy silt, with gravel and infrequent stone inclusions, as well as several pink clay lenses, as in the ramp fill of [5538]. The lower ramp fill (5672) was darker orange-brown sandy silt, also with gravel and infrequent stone inclusions, though also had charcoal inclusions towards the bottom of the context. Within this charcoal was a single example of a charred nutshell. The postpipe (5572) was a very homogenous dark brown silt fill, with charcoal inclusions towards the bottom of the context.

The packing (5519) around the postpipe was a sandy silt matrix containing large packing stones 0.1m to 0.35m, concentrated towards the top of the context (see Figure 8). Charcoal and lenses of pink clay were also found in this context. The lowest fill in [5518] was (5675). This fill had significant quantities of charcoal within it, once again indicating deliberate deposition of charcoal prior to post erection.



Figure 8: (5519) packing stones

Posthole [5592] was a very difficult feature to define and excavate, in part due to the posthole apparently cutting an earlier feature that had not been identified in plan. Posthole [5592] measured 1.2m across in plan, with a maximum depth of 1.12m. There was no evidence for a ramp in [5592]. The possible postpipe of [5592] was (5593), dark orange-brown sandy silt with flecks of charcoal. This was distinct from the upper packing fill (5683), which was a medium yellow-brown sandy silt containing frequent rounded pebbles. This fill may have been the natural used as packing. Below (5593), were packing stones (5604). The packing appeared to have tumbled down the sides and towards the bottom, possibly after the post was removed, or as it rotted. Below this stone fill was (5684), medium yellow-brown silt containing charcoal and very infrequent stones. The lowest fill (5685) contained notable amounts of charcoal, as with the other postholes. Little can be said about the feature which [5592] cut due to the difficulty we had in identifying the complex nature of this feature in plan. However, it is possible that [5562] represents an earlier post replaced more or less in the same location.

'Pyre pits' [5512, 5514]

Over Trench 5, three large oval pits full of burnt material were identified in an area between the palisaded enclosure and double palisaded structure. Two are described here, while the other, in area 5A, is discussed elsewhere (James & Gondek 2010).



Figure 9: North facing section of [5512]

The most northerly of the three features was a large pit [5512] that was 2.5m by 1.9m in plan, and up to 0.56m deep. The pit had shallow sides, slightly steeper on the eastern side, with the base relatively level but sloping down to the east (see Figure 9). The upper fill of this pit (5513) was extremely charcoal rich, with individual pieces of charcoal at up to 10x7x5cm in size. There was also a significant amount of burnt bone. Though these were spread throughout the fill, there were some concentrations within the fill. The lower fill (5598) of this pit was a 30cm deep dump of small rounded stones, maximum size 17x15x7cm.

10m to the south, a second similar, but more complex pit was found. This pit [5514] was very large, 3.5m by 2.4m in plan, and 0.56m deep. Like [5512] this pit had a fairly flat bottom, but the sides were steeper to the west, and shallower to the east. The upper fill of this pit, (5515), was charcoal-rich silt with very infrequent stone inclusions. The charcoal was in much smaller pieces than the upper fill (5513) of [5512], and though there was also burnt bone found in this context, it was again in smaller quantities, and there did not seem to be any concentrations. A small cup-marked stone (SF 5519) was found in this fill. The lower fill (5600) of the pit had a much denser concentration of charcoal than (5515 in pit [5512]). A larger cup-marked stone (SF 5520) was found in this context.



Figure 10: North facing section of [5514]

Pit [5514] cut a tree-throw [5516] towards the northeast end of the pit (see Figure 10). This large feature had a single fill, (5517), which yet again had within it a cup-marked stone (SF 5521) indicating that potentially this tree was felled a short time before the pyre pit was situated here.



Figure 11: West facing section of [5516] and [5514]

Pit [5514] also probably cut a second, smaller pit. This feature [5522] was a pit, 1.7 by 1.6m in plan, with a single gravelly fill (5523). In plan this pit looked reasonably rectangular, but once excavated, it seemed more sub-circular. The sides of this pit were moderately steep all the way around, and the pit went to a depth of 42cm. The relationship between [5514] and [5522] was not entirely clear as they only clipped one another, and there was a gradation of change between the two features' fills (see Figure 11).

The third pyre pit sat to the west of both of these, about half way between them, so that together they formed a 'triangular setting measuring 10m by 8m by 8m. [5512] sits just off-set from the palisade enclosure boundary.

Smaller Postholes

A range of other postholes and pits were found within the Trench 5B area. A sample of these was excavated.

Semi-circular post setting [5540, 5564, 5566, 5568, 5613, 5646]

At the western edge of the main trench, there was what seemed to be a small semi-circular setting of posts (see Figure 12) that included palisade posthole [5613] as part of the setting. If this is indeed a setting, this may mean that it was established at the same time as the palisaded enclosure, or when it was still visible. The setting consisted of at least three possible posts, with a tree throw in the position of where another post would be expected, were this a circular setting. There is also a possible fourth post associated with this feature, though it would be a little off-line.

Feature [5564] was the southernmost of the possible postholes. This feature was fairly amorphous in plan, with a slight NW-SE alignment. It measured 1m by 0.58m and 0.38m deep. The upper fill was (5565); at only 0.05m thickness, this deep dark brown silty sand was most likely remnants of the topsoil. The other upper fill (5617) was restricted to the northwest end of the feature; this was medium yellow brown silt, only 0.06m deep. The rest of the cut was filled by (5619), a medium orange-brown coarse sand and gravel fill, very similar to the natural, but very compacted. There was no evidence for a postpipe in this cut, so any post may have been removed, allowing the natural soil to wash in, with only a little of possible original fill remaining, with a few stones that may be the remnants of packing. This may also have been a pit.



Figure 12: Arc of posts, or semi-circular post setting

Feature [5566] was the next possible posthole in the series (moving north and clockwise). This was oval in plan at 0.84m by 0.69m and U-shaped in section, with a depth of 0.21m. There was a single fill (5567), which was a dark brown silt with c. 20% stone inclusions at 5x4x3cm, with one stone 18x15x2cm although a distinct postpipe was not evident, the

presence of the stones could indicate they were remnants of packing for a post (see Figure 13). The third feature [5568] was quite difficult to differentiate from the natural, and was similar in nature to [5566]. The fourth feature of the setting was palisaded enclosure boundary posthole [5613].



Figure 13: Small post or pit [5566] on semi-circular setting

The most northerly feature on this arc was a tree throw [5540]. This feature was not fully exposed in the trench, but what was visible was a 1.2m by 0.7m 'banana' shaped cut, that had a U-shaped profile, and was 0.32m deep. The upper fill (5541) was dark orange-brown silt with 15% small stone inclusions. The lower fill (5671) was light yellow-brown sandy gravel with frequent small stones, much like the natural. This is not surprising, as the first fill of this feature would likely have been clods of soil and gravel adhering to the roots of the fallen tree falling back into the hollow. Unfortunately, no charcoal was found with which to date this feature.

The posthole that may be part of the setting, but would be a little off-line was [5646]. Amorphous in plan, 1.05m by 0.97m, this feature resolved itself into a clear posthole, 0.46m deep with postpipe (5647) and packing to the NW (5676) and the SE (5677). Sloping steeply to the SE and moderately to the NW, in profile this posthole was 'pot and handle' shaped (see Figure 14). The postpipe was 0.3m across, and consisted of dark red-brown clay silt. The packing to either side was most likely the same context, but was assigned a context number for each side it appeared on in section. Both were friable, light orange-brown gravel.



Figure 14 Section through possible posthole [5646]

Possible linear settings / features near end of avenue

There were several small features around the intersection between the palisade and entrance avenue. At times these features appeared to resolve themselves into linear settings of posts, or small pits. Only after radiocarbon dating the small amounts of charcoal found, however, can we begin to tease out individual settings from the general pattern.

Cut [5534] was sub-rectangular in plan, and U-shaped in section. About 0.5 x 0.25m in plan, this feature was 0.25m deep. This cut was filled by a single context, (5535). This was dark grey-brown silt with very infrequent gravel inclusions. This feature may be the remains of a small posthole.

Feature [5640] was the cut for a small posthole with a ramp. This feature was amorphous in plan, but roughly V-shaped in section, sloping to a maximum depth of 0.22m, with a possible ramp to the west. A postpipe was identified (5641). It was c.0.25m in diameter, and 0.25m deep, and defined as a medium red-brown silt. The fill of the ramp (5688) (0.18m deep, 0.55m long) was very similar to the postpipe; medium red brown silt. However, the ramp fill had both larger and smaller stone inclusions (10x5x4cm and 4x5x3cm respectively). A fill (5687) to the east of the feature was a dark red brown silt with stone inclusions up to 10x8x5cm and gravel, probably packing.

Feature [5536] was sub-oval in plan, measuring 1.15m x 0.85m, and 0.24m deep with a U-shaped section. This feature was most likely the cut for a small posthole. This feature had two fills: (5537) and (5663). The former was light orange-brown silt with gravel inclusions, and found down to 0.24m depth and may have represented a postpipe. Fill (5663), a dark brown silt with no inclusions, may have been the remains of the packing.

Feature [5656] was not a posthole, but may have been a small pit. This oval feature was only 0.14m deep and in plan measured 0.93m by 0.6m. The upper fill (5657) was dark brown silty sand with small stone inclusions c 15% of the total and just 4.5cm deep. The lower fill was light red brown sand with stone inclusions c 15%.

Feature [5654] was oval in plan and flat-bottomed with sloping sides. This feature was 1m by 0.8m in plan, but was only 0.21m deep. The single fill (5655) was a dark brown silt with c.20% stone inclusions.



Figure 15 Typical features in the avenue junction area pre-excavation

Feature [5648] was oval in plan, measuring 0.9m by 0.6m. In profile, it was a shallow, 0.19m deep U-shaped cut. The upper fill (5649) was a 4cm deep and spread over an area some 0.4m across. It was a dark brown silt, which overlay (5659). This 0.12m deep fill was not homogenous, consisting of medium orange brown silt with lenses of darker silt towards the bottom of the fill. It is unclear if this was a pit, or a heavily truncated posthole.

Modern Agricultural Features

Other than the ephemeral remnants of modern plough furrows that were removed by initial cleaning of the trench, there were two agricultural features present in trench 5B.

Drainage feature [5520] bisected palisade posthole [5518] (see Figure 15). Visible only under specific weather and lighting conditions, this feature was not visible at all by the end of the excavation. It ran for at least 20m across the trench. As part of the excavation of [5518], [5520] was exposed in section, and was found to be roughly triangular in profile, 25cm wide at the surface, tapering to a point at a depth of 15cm. The single fill of this (5521) was identical to the natural gravelly soil.

The second agricultural feature revealed in the trench was [5544]. This was a shallow, 10cm deep plough furrow, likely medieval. Running for 7m in the trench, this feature was 1m across at the widest point. A slot across this feature revealed a U-shaped profile, filled with dark brown silt. Several pieces of modern glass and pottery were found in this context, indicating that the fill of this cut is relatively recent.

Tree Throws

Three tree throws were excavated in trench 5B, while it is likely others were present within the area, although differential drying made these very difficult to identify. Two of these, [5516] and [5540], have been discussed above. The third, [5524], was a large tree throw with 2.65m by 1.15m exposed in the trench, which may have represented as little as half of the

full extent of the feature. A slot was dug across this feature in order to ascertain the size, and whether or not there was any deposition in this feature, which it was found there was not. No datable evidence was found either.

Feature [5508], which lay within the entrance avenue may well have been a tree throw as well. Roughly 'banana' shape in plan, this small 1.55m by 0.9m feature had clay silt fill (5574) with several small stone inclusions. This feature may also be a small, amorphous pit feature like those that were identified during the excavations at the avenue in 2007 (Noble & Brophy 2008). There was no evidence for any deposition in this feature, and there was no dateable material found in the fill.

Square Posthole Pit

One of the most unusual features in trench 5B was shallow, rectangular feature [5510], and the possible posthole [5546] that became visible inside it as a result of a few dry days. In plan, [5510] was assumed to be a fairly modern animal burial due to its rectangular shape and regular edges. However, this was not found to be the case, and the upper fill (5511) was in fact only 0.05m deep. This dark brown silt was likely remnants of the topsoil that had silted into a slight hollow that happened to be roughly rectangular. [5546], once half-sectioned, appeared to be a small post-hole or pit. There was no evidence for a post-pipe. The upper fill (5547) was probably the same as (5511) as it is identical in morphology. The next fill (5606), was a 0.08m deep light orange-brown silt with very infrequent gravel inclusions. Below this was (5607), dark brown gravely coarse silt with more frequent gravel inclusions, again 0.08m deep. The lowest fill, (5610), was a light brown sandy silt with gravel, stone and pebble inclusions. This fill was deeper than those above at 0.14m at its deepest point. This unusual feature was located just to the west of the entrance avenue.

Discussion

At this stage, before post-excavation analysis and dating has been undertaken, the interpretations of the site, and answers to the research questions, are necessarily provisional.

Can a relationship between the double-ditched enclosure and the large palisaded enclosure be observed?

No direct stratigraphic relationship could be identified. Initial indications in terms of the few diagnostic artefacts found suggest the late Neolithic palisaded enclosure was the earlier of the two. The double-ditched enclosure, like many other features in the field, seems to respect the boundaries of the palisaded enclosure, indicating it was still visible in the landscape when the round enclosure was constructed.

What is the character of the postholes / architectural features of the palisaded enclosure at the junction between the avenue and the perimeter?

The postholes at the junction between the avenue are both larger than the posts around them. Both posts respect the large pit in the entrance, or perhaps the big pit respected these posts. There appears to be a concentration of other features at this junction, although the nature of these features and their relationships remains unclear.

How do these compare in form and character to the avenue postholes excavated in 2007 and those be exposed in Trench 7?

The postholes are roughly similar to those excavated elsewhere in the project. In all cases, however, there are differences. The postholes of 5B all have charred material at the base of the posthole, which was not the case in the rest of the avenue or elsewhere. Like the

postholes elsewhere, there are variations in post removal strategy, ramp presence and direction and posthole size.

How big were the posts?

The size of the post-pipes should indicate the rough size of the posts used in the boundary postholes – up to 1m in diameter – which suggests these were substantial posts. Post depth indicates posts could have been in the order of 6m in height, although this is a minimum estimate due to plough truncation. The presence of ramps also indicates these were substantial posts.

What wood type was used for the posts?

Analysis of the charcoal collected will be needed to assess the types of wood used. Typically, we would expect the wood type to be oak, as was the case at the entrance.

Can any ancillary features directly associated with the architecture of the palisaded enclosure be identified at this junction?

There may be a few smaller settings of posts/ and/ or pits around this entrance area, indicating that this was a site of continuing importance. No evidence of features between palisade posts was found, although it is possible one post was replaced. The semi-circular setting of ephemeral postholes / pits may indicate an attempt to support a large post.

Were deposits placed in the postholes (prior to post erection and/ or after the post was removed/ decayed)?

All postholes forming the palisade entrance avenue and the boundary have deposits of charcoal at the bottom of the postholes. This was placed in the postholes prior to the posts being erected in most cases, as there are distinct postpipe remains of the posts in situ. (This may also be related to post-base charring.) There is one example of Neolithic pottery, one example of struck stone, one example of charred nutshell and some burnt bone found among the postholes. Any of these may have found their way into the postholes by accident, or through deliberate deposition.

How does the deposition practice identified here compare with what was identified in the other excavated palisade enclosure postholes?

This area appears to have a slightly higher concentration of deposition than the other two areas of the monument excavated. Overall, the palisaded enclosure is associated with very few artefacts, so it is interesting that pottery was found within a posthole near the southern end of the avenue.

Is there any evidence of a bank associated with the large enclosure here?

There was no indication of any bank associated with the enclosure boundary, if any existed it is possible that this has been lost with modern plough truncation, nothing was apparent in the section of the field boundary that was cleaned up. Nonetheless, the digging of such large postholes would have generated a lot of spoil. Potentially later structures seem to exist just outwith the enclosure, perhaps hinting that it was marked in some way more durable than wood.

Was the entrance a particular focus for deposition?

The only piece of Neolithic pottery that was found in this trench was in avenue posthole [5506]. The only possible worked lithic found, a struck and discarded core was found in palisade posthole [5538]. However, the burnt bone and nutshell were not in avenue

postholes. Nonetheless, such postholes could be viewed as equivalents to henge terminals, that is places associated with transformation and entrance.

What happened to the posts? Was the same strategy applied to all the posts?

In the avenue, as excavated in 2007, some posts were burnt, some were removed and some rotted. At least a few of the postholes examined in 2010 suggested posts rotted in situ, as there is clear evidence for postpipes, and material slumping onto rotting posts. There is no evidence for posts burning in situ, as the charcoal found is concentrated only towards the bottoms of the features. There may be one example of a post being removed and replaced.

What is the nature of the cropmark 'pit' at the South end of the avenue? Is it contemporary with the enclosure (which would be very interesting given its location)?

This feature was a relatively shallow pit c. 8m in diameter that was dug down onto a layer of natural clay subsoil. The lowest fill was indicative of natural silting up under waterlogged conditions. This will be investigated in detail, as a micro-morphology sample of this intersection was taken. The pit does seem to be relatively contemporaneous with the avenue, as the two innermost postholes of the avenue respect the edge of the pit to within less than 1m. It is tempting to see this as a watery place right at the entrance to the palisaded enclosure, as even a small amount of rain would result in waterlogging of this feature. Nonetheless, its date and any other information must await post-excavation analysis.

Conclusion

The postholes of the palisaded enclosure and entrance avenue share many similarities, but also many differences. They all have evidence for charcoal at the bases of the postholes; this may be due to deposition prior to the posts being erected, or evidence of the charring of the bases of the timbers to increase their longevity. However, their sizes differ greatly, from c. 2.5m in diameter and up to 1.5m deep, to only 1.5m in diameter and 0.88m deep. Most, but not all, of the postholes show evidence for a ramp. The estimated diameter of the posts does not appear to bear any relation to the presence of a ramp. For example, one of the narrowest postholes [5518] has one of the longest ramps. This suggests that although this may have been a relatively narrow post, it may also have been one of the tallest. This is good evidence that these posts were not uniform in size, and the visual impact of each would have been unique. This is entirely within keeping with finds associated with other parts of the palisaded enclosure.

The other, smaller features around the palisaded enclosure indicate that this monument was a focus for secondary construction. The possible semi-/ circular post setting, and the possible linear settings may represent shrines or something similar. It is also possible that these are not contemporary with Neolithic activity here, or indeed may be associated with repairs of amendments to the original enclosure.

The three large pits possibly related to a pyre may represent the earliest features in the trench, though this can only be concluded with radiocarbon dating. There appears to have been no in situ burning within these pits, suggesting the material was dumped in from a burning event happening nearby (perhaps cremations, given the presence of cremation cemetery, dated to c3000-2800 cal BC, within 150m to the south). The deposition of pecked stones in both [5514] and tree throw [5516] is perhaps one of the most important finds of this trench. The comparable deposition indicates a connection between a tree throw and a pit, both chronologically and ideologically. This is intriguing, as one way to clear woodland is to topple a tree and burn the root pad, which may have generated the large quantities of

burnt material found in this particular pit. The burning of trees, and perhaps people, were interconnected here.

The excavations at Trench 5B revealed a place of ongoing importance in prehistory, with the same site revisited and added to repeatedly over time. The finds serve to add another layer of complexity and importance to this area of Scotland as one of the most important cultural, spiritual or ideological centres for a period of several thousand years.

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Appendices

i) Contexts

Context Number	Area	Type	Description and Interpretation
5500		Deposit	Topsoil
5501		Deposit	Natural, light yellowy-orange gravel
5502	Q, R, W, X	Cut	Cut of large pit to the South of the entrance avenue of the palisaded enclosure
5503	Q, R, W, X	Fill	Upper fill of large pit [5502]
5504	K/L	Cut	Cut of SE-most possible avenue posthole
5505			NOT USED
5506	E/F/K/L	Cut	Cut of posthole in the entrance avenue of palisaded enclosure
5507			NOT USED
5508	K	Cut	Cut of amorphous feature in the centre of the avenue- possible tree throw
5509	K	Fill	Fill of possible tree throw [5508]
5510	J	Cut	Cut of rectangular shallow scoop around, or possibly cut by, posthole [5546]
5511	J	Fill	Upper silty fill of shallow scoop [5510], This fill may be the same as (5547), some topsoil remnants
5512	G, H	Cut	Cut of large pit, possibly used for pyre dumping
5513	G, H	Fill	Upper Fill of [5512], possible pyre dump
5514	O/U	Cut	Cut of large pit, steep sided pit roughly 0.5m deep which shelves off and becomes shallower to the NE where the sides also become less steep, changing from >80° to 30-45°
5515	O/U	Fill	Fill of [5514], homogenous in nature with regular charcoal and burnt bone. Some stones of various sizes throughout.
5516	O	Cut	Cut of possible tree throw to N of [5514]
5517	O	Fill	Fill of [5516]
5518	S, T, Z	Cut	Cut of palisade posthole with ramp- possibly stepped
5519	S, T, Z	Fill	Fill of [5518], Packing material for post pipe (5572)
5520	S/T/Y/Z	Cut	Cut of linear feature (possible field drainage)
5521	S/T/Y/Z	Fill	Fill of [5520]
5522	T	Cut	Cut of feature to south of [5514]
5523	T	Fill	Fill of [5522]
5524	B/C	Cut	Cut of tree throw
5525	B/C	Fill	Fill of [5524]
5526	J	Cut	Cut of avenue posthole
5527			NOT USED
5528		Cut	Cut of possible tree throw to north of [5502], Unexcavated
5529		Fill	Fill of [5528], Unexcavated
5530	J/P/Q	Cut	Cut of avenue posthole and ramp
5531	J/P/Q	Fill	Fill of [5530]
5532	J/P/Q	Cut	Cut of feature to east of [5502]- small posthole
5533	P	Fill	Upper silty fill of possible small posthole [5532]
5534	P	Cut	Cut of possible posthole
5535	P	Fill	Fill of possible posthole [5534]
5536	I/J/O/P	Cut	Cut of shallow pit/ poss posthole

5537	I/J/O/P	Fill	Lower fill of shallow pit/ possible posthole [5536]
5538	O/P	Cut	Cut of palisade posthole and ramp
5539	O/P	Fill	Upper fill of palisade posthole [5538]
5540		Cut	Cut of tree throw
5541		Fill	Fill of [5540]
5542	D	Cut	Cut of probable avenue posthole, Unexcavated
5543		Fill	Fill of [5542], Unexcavated
5544	B/H/I/N/O	Cut	Cut of possible plough furrow
5545	B/H/I/N/O	Fill	Fill of [5544]
5546	J	Cut	Cut of possible posthole
5547	J	Fill	Fill of [5546]
5548	O/P	Fill	Light sandy and pebbly fill of [5538]
5549	O/P	Fill	Darker fill than (5548), fill of [5538]
5550	Z	Cut	Sub-circular pit or animal burrow
5551	Z	Fill	Upper fill of shallow scoop/animal burrow [5550]
5552			NOT USED
5553	Z	Cut	Cut of shallow scoop/pit with silty fill
5554	Z	Fill	Silty fill of shallow scoop/pit [5553]
5555	Z	Cut	Cut of feature, Unexcavated
5556	Z	Fill	Fill of [5555] *Unexcavated*
5557	Z	Cut	Cut of feature *Unexcavated*
5558	Z	Fill	Fill of [5557] *Unexcavated*
5559	Z	Cut	Cut of very small stakehole(?) *Unexcavated*
5560	Z	Fill	Fill of [5559] *Unexcavated*
5561	Z	Cut	Cut of stakehole(?) *Unexcavated*
5562	Z	Fill	Fill of [5561] *Unexcavated*
5563	Q	Fill	Fill underlying (5503) in [5502]
5564	T/U	Cut	Cut of possible posthole in semi-circular setting
5565	T/U	Fill	Upper fill of [5564] possible plough soil remnants.
5566	T	Cut	Cut of amorphous feature
5567	T	Fill	Fill of [5566], fill of possible posthole/ small pit within semi-circular setting including palisade posthole [5613]
5568	T	Cut	Cut of amorphous feature
5569	T	Fill	Fill of [5568]
5570	Q	Fill	Stone fill/ dump set into silty layer (5563) in pit [5502]
5571	Q	Fill	Clayey fill of [5502], Bottom fill of large pit [5502]. Possible organic deposition from standing water in the pit.
5572	S/T/Z	Fill	Postpipe of palisade posthole [5518]
5573	K/L	Fill	Lens of charcoaly material in avenue posthole [5504], to the SW of postpipe fill (5575)
5574	K/L	Fill	Packing, pinky clay fill of posthole [5504]
5575	K/L	Fill	Post pipe of avenue posthole [5504]
5576	J	Fill	Darker fill of [5526] under (5575)
5577	J	Fill	Fill under (5576), packing and natural sand
5578	Q	Deposit	A natural clay layer underneath the large pit [5502]
5579	O/P	Fill	Pinky clay fill of posthole [5538] found under group of large stones, part of packing on the ramp of the posthole
5580	A/C	Cut	Amorphous cut feature
5581	A/C	Fill	Fill of [5580]

5582	Ac	Cut	Cut feature *Unexcavated*
5583	Ac	Fill	Fill of [5582] *Unexcavated*
5584	Ac	Cut	Oval shaped cut feature
5585	A/C	Fill	Fill of oval cut [5584]
5586	Ac	Cut	Amorphous cut feature *Unexcavated*
5587	Ac	Fill	Fill of [5586] *Unexcavated*
5588	Ac	Cut	Small sub-circular cut feature *Unexcavated*
5589	Ac	Fill	Fill of [5588] *Unexcavated*
5590	Q	Deposit	Natural sandy fill in centre of pit, within the clay subsoil (5578)
5591	O/P	Fill	Bottom sandy fill of [5538]
5592	Y	Cut	Cut of Palisade posthole
5593	Y	Fill	Postpipe of palisade posthole [5592]
5594	M	Fill	Dark silt feature
5595	M	Fill	Dark silt spread/feature *Unexcavated*
5596	G	Fill	Dark silt spread/feature *Unexcavated*
5597	G	Fill	Dark silt spread/feature *Unexcavated*
5598	G/H	Fill	Stony fill at bottom of pit [5512]
5599	Z	Fill	Gravelly silt fill underlying (5551), Lower fill of [5550], poss animal burrow/ shallow scoop feature
5600	N/T	Fill	Dark charcoal layer at the bottom of pit [5514], Does not appear to have been burned in situ
5601	J	Fill	Possible charcoal deposit at the base of avenue posthole [5526]
5602			NOT USED
5603			NOT USED
5604	Y	Fill	Packing stones, stony fill of posthole [5592] underlying (5593)
5605	K	Fill	Silty fill of post-hole, postpipe of avenue posthole [5506]
5606	J	Fill	Light brown/orange silt fill, possible original upper fill of [5546] prior to silting up of [5510]
5607	J	Fill	Dark brown/grey gravelly-silt fill underlying (5606)
5608	Y	Fill	Dark, charcoal-silt lens to the E of (5593) in posthole [5592]
5609			NOT USED
5610	J	Fill	Bottom fill of cut feature [5546]
5611	K	Fill	Silty packing fill of avenue posthole [5506]
5612	K/L	Fill	Clayey fill with charcoal lenses of [5504]
5613	T	Cut	Possible Palisade posthole *Unexcavated*
5614	T	Fill	Fill of [5613] *Unexcavated*
5615	J	Fill	Stoney silt fill to SW in [5526]
5616	T	Fill	Silty post pipe in [5526]
5617	T/U	Fill	Clay fill/deposit of NW end of section, upper fill of [5564]
5618	P/Q	Fill	Sandy silt fill of posthole in centre of [5530], Possible slumping of natural gravelly soil into centre of the postpipe, as the post rotted
5619	T/U	Fill	Compacted gravel fill underlying (5565)
5620	Y	Cut	Cut of pit/posthole to NW of [5592]
5621	Y	Fill	Fill of poss posthole [5620]
5622	J/P/Q	Fill	Clay packing to the SE of (5618) in avenue posthole [5530]
5623	K/L	Fill	Packing stones for the post in avenue posthole [5504]
5624	k/l	Fill	Clay layer, fill of posthole
5625	k/l	Fill	Sandy clay and charcoal, bottom fill of posthole [5506]
5626	k/l	Fill	Silt packing with stone inclusions, within posthole
5627	K/L	Fill	Silt packing with stone inclusions, within posthole [5504]
5628	Y/S	Cut	Cut of amorphous feature *Unexcavated*
5629	Y/S	Fill	Fill of [5528] *Unexcavated*

5630	Y	Cut	Cut of shallow pit to the south of palisade posthole [5592]
5631	Y	Fill	Fill of [5630]
5632	N	Cut	Small sub-circular cut feature *Unexcavated*
5633	N	Fill	Fill of [5362] *Unexcavated*
5634	Ab	Cut	Cut of tree throw *Unexcavated*
5635	Ab	Fill	Fill of [5634] *Unexcavated*
5636	N/O	Cut	Cut of amorphous feature *Unexcavated*
5637	N/O	Fill	Fill of [5636] *Unexcavated*
5638	N	Cut	Tree throw (other half of [5516] *Unexcavated*
5639	N	Fill	Fill of [5638] *Unexcavated*
5640	P	Cut	Cut of amorphous feature thought to be part of double linear arrangements of posts
5641	P	Fill	Fill of [5640]
5641	P	Fill	Fill of small posthole [5640] that may be part of a double linear arrangement of posts
5642	P	Cut	Cut of small posthole
5643	P	Fill	Fill of [5642]
5644	O	Cut	Very small circular cut *Unexcavated*
5645	O	Fill	Fill of [5644] *Unexcavated*
5646	O	Cut	Cut of posthole for c. 30cm diameter post
5647	O	Fill	Fill of [5646]
5648	O	cut	Cut of possible small posthole
5649	O	Fill	Fill of [5648]
5650	O	Cut	Small circular cut feature *Unexcavated*
5651	O	Fill	Fill of [5650] *Unexcavated*
5652	I	Cut	Possible posthole
5653	I	Fill	Fill of [5652]
5654	I	Cut	Cut of small pit/ posthole?
5655	I	Fill	Fill of [5654]
5656	I	Cut	Possible post hole
5657	T	Fill	Fill of [5656]
5658	I	Fill	Fill of small posthole
5659	O	Fill	Orangey silt fill underlying (5649)
5660	E/F	Fill	Charcoal layer within the fill of avenue posthole [5506]. This fill only existed in the east of the feature, and did not extend into the postpipe fill. This may suggest a deliberate deposition of charcoal during the packing of the post.
5661	S/T/Y/Z	Cut	Posthole ramp *Same as [5518]
5662	S/T/Y/Z	Fill	Upper fill of ramp [5661]- now same as [5518]
5663	I/J/O/P	Fill	Darker silt fill of [5536]
5664	P	Fill	Darker compact gravel fill of [5624]
5665	E/F/K/L	Fill	Stone packing in S of [5506]
5666	M	Cut	Cut of pit
5667	E/F/K/L	Fill	Clay fill in [5506], Bottom fill of posthole- possible deposit of charcoal at the base of the avenue posthole
5668	P/Q	Fill	Charcoal layer in [5530] below (5618), Possible animal burrow bringing charcoal up from (5670)
5669	P/Q	Fill	Sandy silt below (5668) in avenue posthole [5530], Postpipe
5670	P/Q	Fill	Sandy charcoal deposit in avenue posthole [5530] below (5669)
5671	O/U	Fill	Lighter silt fill of tree throw 5540
5672	T/Z	Fill	Lower fill of ramp [5661]/ [5518]

5673	P	Fill	Lower, silty gravel fill of [5532]
5674			NOT USED
5675	T/Z	Fill	Gravelly fill of 5518
5676	O	Fill	Packing for postpipe, Lighter gravelly/ stoney fill of [5646] to the NW of (5647)
5677	O	Fill	Packing for postpipe, Lighter gravelly/ stoney fill of [5646] to the SE of (5647)
5678	O	Fill	Ramp fill of palisade posthole [5538]
5679	O	Fill	Packing stones in [5538]
5680			NOT USED
5681			NOT USED
5682	Y	Fill	Dark charcoal fill of posthole [5592]
5683	Y	Fill	Yellow brown sandy fill of [5592], packing fill around (5593)- the postpipe
5684	Y	Fill	Medium yellow brown silt of posthole [5592]
5685	Y	Fill	Medium yellow brown gravel with frequent charcoal inclusions at base of posthole [5592], lower fill
5686	K/L	Fill	Medium orange-brown silt with frequent small stone inclusions in [5506], slumping / packing in posthole

ii) Small Finds

Find Number	Context	Area	Material	Description	No. of Pieces	Easting	Northing	Height
5501			Bone	Burnt bone				
5502	5503		Bone	Burnt bone	1	1049.26	1001.39	999.61
5503	5503		Bone	Burnt bone		1049.47	1001.93	
5504	5503		Bone	Burnt bone		1049.07	1001.9	999.54
5505	5503		Slag	Slag	1	1045.81	1001.55	1000.6
5506	5503		Slag	Glassy slag	1			999.59
5507	5513		Bone	Burnt bone	1			
5508	5545	H		Several pieces of modern pottery and glass- bulk find from section through plough furrow				
5509	5503		Bone	Large piece of burnt bone	1	1047.11	1001.6	999.59
5510	5503		Bone	Burnt bone	4			
5511	5539		Pottery	modern willow pattern ceramic	1	1039.72	1002.03	999.57
5512	5539		Pottery	modern, white glazed pottery	1	1039.14	1001.93	999.57
5513	5513		Bone	Burnt bone		1030.16	1008.71	999.48
5514			Bone	Burnt bone	1	1039.88	1002.15	999.19
5515	5515	N/T	Bone	burnt bone	2	1031.72	999.252	999.78
5516	5515	N/T	Bone	burnt bone	1	1032.95	1000.61	999.84
5517	5515	N/T	Bone	Burnt bone	4	1030.21	999.822	999.57
5518	5591	O	Stone	Tested and abandoned core	1	1039.96	1002.22	999.04
5519	5515	N/T	Stone	Stone with small cup-	1			

				mark				
5520	5600		Stone	Cup-marked stone	1	1031.71	999.382	999.53
5521	5517	N	Stone	Cup-marked stone	1	1031.71	999.382	999.38
5522	5611	K	Pottery	(Possible) pottery	2	1050.36	1010	999.2
5523	5531	J	Glass	Modern glass	1			
5524	5567	T	Bone	Burnt bone	2	1034.5	996.796	999.97
5525	5611	K/E	Stone	Possible worked agate	1	1050.16	1010.33	999.12
5526	5611	K/E	Stone	Possible pecked stone	1			
5527	5657	I	Glass	Modern clear- sieved	1			
5528	5537		Stone	Bead? Possible agate/flint. Tiny pebble with partial hole through.	1	1040.18	1004.92	999.78
5529	5672	T	Nut shell	Burnt nut-shell	1			
5530	5513	G/H	Bone	Burnt bone				
5531	5547	J	Pottery	Modern ceramic from sieving	1			
5532	5511	J	Stone	Agate debitage from sieving	1			
5533	5547	J	Pottery	Fragment of clay pipe bowl	1			
5534	5515	O/U		Clinker(?) Object involved in burning event	1			
5535	5532	O/P	Bone	Burnt bone	1	1039.65	1002.22	999.2
5536	5532	P	Slag	Possible glassy slag	1			

iii) Drawings

Drawing Number	Area	Type	Subject	Description	Scale	Drawn By	Date
5501		Plan		Pre-ex plan of trench 5B	1:100	CPA	08/08/2010
5502	H	Plan	[5572], (5513), [5544], (5545)	Pre-ex plan of area H	1:20	LGO	08/08/2010
5503	Z	Plan		Pre-ex plan of area Z	1:20	LGO	08/08/2010
5504	C/I	Plan	[5524], (5525)	Pre-ex plan of linear cut feature [5524]	1:20	APA	09/08/2010
5505	Ac	Plan		Pre-ex plan of area Ac	1:20	APA	11/08/2010
5506	U	Plan	[5592], (5593)	Pre-ex plan of area U	1:20	NBA	11/08/2010
5507	M, G	Plan		Pre-ex plan of areas M, G	1:20	NBA	11/08/2010
5508	Z	Section	[5553], (5554)	Northwest facing section of shallow cut feature [5553]	1:10	APA	11/08/2010
5509	Z	Section	[5550], (5551), (5599)	Northwest facing section of possible tree throw/animal burrow	1:10	APA	12/08/2010
5510	Z	Plan	[5550]	Post-ex plan of animal possible burrow/tree throw	1:20	APA	12/08/2010
5511	G/H	Section	[5512], (5513)	Northwest facing section of large pit [5512]	1:10	VBA	12/08/2010
5512	Z	Plan	[5553]	Post-ex plan of shallow scoop/pit (possible animal	1:20	VBA	13/08/2010

				burrow)			
5513	H	Section	[5544]	Southeast facing section of modern plough furrow [5544]	1:10	HGR	13/08/2010
5514	H	Section	[5544]	Northwest facing section of modern plough furrow [5544]	1:10	HGR	13/08/2010
5515	Y	Section	[5592], (5593)	West facing section of palisade posthole	1:10	APA	13/08/2010
5516	O/P	Section	[5538], (5539)	Southeast facing section of [5538]	1:10	AIR	13/08/2010
5517	Ac	Section	[5580]	East facing section of pit [5580]	1:10	VBA	13/08/2010
5518	J	Section	[5526]	SW facing section of posthole [5526]	1:10	AMC	14/08/2010
5519	J	Section	[5546]	SE facing section of [5546]	1:10	DCO	14/08/2010
5520	K	Section	[5508]	SE facing section of [5508]	1:10	APA	14/08/2010
5521	K	Plan		Pre-ex plan of area K	1:20	LGO	14/08/2010
5522	Ac	Section	[5584]	NE facing section of possible posthole [5584]	1:10	APA	14/08/2010
5523	R	Plan		Pre-ex plan of area R	1:20	HGR	15/08/2010
5524	T	Section	[5566]	NW facing section of pit [5566]	1:10	LGO	15/08/2010
5525	F	Plan	[5504], [5506]	Pre-ex plan of area F	1:20	HGR	15/08/2010
5526	T	Section	[5566], (5567)	NW facing section of small posthole/pit [5566]	1:10	LGO	15/08/2010
5527	S	Plan	[5518], (5519), [5628], (5629)	Pre-ex plan of area S	1:20	LGO	16/08/2010
5528	T	Plan		Pre-ex plan of area T	1:20	APA	16/08/2010
5529	Ab	Plan	[5634], (5635)	Pre-ex plan of area Ab	1:20	LGO	16/08/2010
5530	N	Plan		Pre-ex plan of area N	1:20	APA	16/08/2010
5531	P/V	Plan		Pre-ex plan of areas P and V	1:20	LGO	16/08/2010
5532	Q	Plan	[5502], (5503), [5504]	Pre-ex plan of area Q	1:20	LGO	16/08/2010
5533	O	Plan		Pre-ex plan of area O	1:20	APA	16/08/2010
5534	I	Plan		Pre-ex plan of area I	1:20	LGO	16/08/2010
5535	Q	Section	[5502]	Wfacing section of large pit [5502]	1:10	NTA	17/08/2010
5536	Y	Section	[5620], [5592]	SW facing section of [5620] and [5592]	1:10	APA	17/08/2010
5537	K/L	Section	[5504]	W facing section of avenue posthole [5504]	1:10	MPC	17/08/2010
5538	J	Plan		Pre-ex plan of area J	1:20	HGR	17/08/2010
5539	A	Plan		Pre-ex plan of area A	1:20	HGR	17/08/2010
5540	B	Plan		Pre-ex plan of area B	1:20	HGR	17/08/2010
5541	E	Plan		Pre-ex plan of area E	1:20	HGR	17/08/2010
5542	O	Section	[5648]	E facing section of [5648]	1:10	APA	17/08/2010
5543	I	Section	[5656]	SE facing section of shallow scoop [5656]	1:10	APA	17/08/2010

5544		Plan	[5544]	Post-ex plan of [5544]	1:20	HGR	17/08/2010
5545	O	Plan	[5648]	Post-ex plan of [5648]	1:20	APA	17/08/2010
5546	I/J/O/P	Section	[5536]	E facing section of posthole [5536]	1:10	APA	18/08/2010
5547	U	Section	[5564]	NE facing section of posthole [5564]	1:10	CLG	18/08/2010
5548	Z	Plan	[5580]	Post-ex plan of shallow scoop/animal burrow	1:20	VBA	18/08/2010
5549	I	Plan	[5656]	Post-ex plan of circular pit [5656]	1:20	APA	18/08/2010
5550	O/U	Section	[5514], (5515), [5516], (5517)	W facing section of tree throw [5516] cut by large pit [5514]	1:10	CPA	18/08/2010
5551	E/F/K/L	Section	[5505]	NE facing section avenue posthole [5505]	1:10	MPC	18/08/2010
5552	M	Section	[5666], (5594)	SW facing section of shallow scoop [5666]	1:10	EHA	18/08/2010
5553	P	Section	[5642]	NE facing section of posthole [5642]	1:10	CIS	18/08/2010
5554	O/U	Section	[5514]	Post-ex plan of North-facing section of pit [5514]	1:10	CPA	18/08/2010
5555	B/C	Section	[5524], (5525)	North-facing section of tree throw [5524]	1:10	VBA	18/08/2010
5556	B/C	Section	[5524], (5525)	South-facing section of tree throw	1:10	VBA	19/08/2010
5557	P	Plan	5642	Post-ex plan of post-hole 5642	1:20	CIS	19/08/2010
5558	I	Section	5554	West-facing section of 5654	1:10		19/08/2010
5559	B/C	Plan	5524, 5525	North-facing (post-ex) plan of tree throw 5524	1:20		19/08/2010
5560	I	Plan	5654	Post-ex plan of pit 5654	1:20	VBA	19/08/2010
5561	I	Plan	5536	Post-ex plan of pit 5536	1:20	LCV	19/08/2010
5562	H	Plan	5544	Post-ex plan of plough furrow 5544	1:20	HGR	19/08/2010
5563		Section	5502	North-facing section of 5640	1:10	HGR	19/08/2010
5564	M	Plan	5666	Post-ex plan of shallow pit 5666	1:20	HGR	19/08/2010
5565		Section	5640	North-facing section of 5640	1:10	HGR	19/08/2010
5566	P	Section	5534	North-facing section of post-hole 5534	1:10	LCV	19/08/2010
5567	P	Section	5532, 5533, 5673	East-facing section of post-hole(?) 5532	1:10	LGO	19/08/2010
5568	J/P/Q	Section	5530, 5531, 5618	Southeast-facing section of post-hole 5530	1:10	AIR	20/08/2010
5569	O/P	Plan	5640	Post-ex plan of possible posthole [5640]	1:20		20/08/2010
5570	T/N	Section	5514, 5522	SSW facing section of pit [5514] and feature [5522]	1:10	LGO	21/08/2010
5571	I/J/O/P	Plan	5536	Post-ex plan of possible posthole [5536]	1:20	LCV	19/08/2010
5572	E/F/K/L	Section	5506	NE facing section of avenue posthole [5506]	1:10	MPC	21/08/2010

5573	J/K/P/Q	Plan	5530	Post-ex plan of avenue posthole [5530]	1:20	AIR	21/08/2010
5574	P	Plan	5534, 5535	Post-ex plan of possible posthole	1:20	LCV	21/08/2010
5575	J	Plan	5526	Post-ex plan of avenue posthole	1:20	AIR	21/08/2010
5576	K/L	Plan	5504, 5505	Post-ex plan of avenue posthole [5504]	1:20	APA	21/08/2010
5577	T/U	Plan		Post-ex plan of area T/U	1:20	LCV	21/08/2010
5578	E/F/K/L	Plan	5506, 5507	Post-ex plan of avenue posthole [5506]	1:20	APA	21/08/2010
5579	O/P	Section	5538	South facing section of posthole [5538]	1:10	AMC	21/08/2010
5580	G/M	Plan	5514, 5516, 5522	Post-ex plan of large pit[5514] and adjoining features	1:20	AIR	22/08/2010
5581	O	Section	5646, 5647, 5676, 5677	NE facing section of posthole [5646]	1:10	CIS	22/08/2010
5582	S/T/Z	Section	5518, 5661	SW facing section of posthole [5518]	1:10	NTA	22/08/2010
5583	O/P	Plan	5538	Post-ex plan of posthole [5538]	1:20	AIR	22/08/2010
5584				Abandoned			
5585	G/H	Plan	5512	Post-ex plan of pit [5512]	1:20	VBA	22/08/2010
5586	O	Plan	5646, 5540	Post-ex plan of features [5646] and [5540]	1:20	AIR	22/08/2010
5587	Y	Section	5630, 5631	SSE- facing section of pit [5630]	1:10	LGO	24/08/2010
5588	Y	Plan	5518	Post-ex plan of palisade posthole [5518]	1:20	CMA	24/08/2010
5589	Q	Plan	5502	Post-ex plan of large pit [5502]	1:20	LGO	24/08/2010
5590	Y	Plan	5620, 5630, 5592	Post-ex plan of area Y	1:20	CMA	24/08/2010
5591	U	Section	5540, 5541, 5671	North-facing section of tree throw [5540]	1:10	LGO	24/08/2010
5592	K	Plan	5508	Post-ex plan of feature [5508]	1:20	CMA	24/08/2010

iv) Samples

Sample Number	Context	Area	BagSizeNo	Percentage	Reason
5571	5533	P	1xM	5	Burnt bone and botanics and Carbonised Material for ID and C14
5572	5515	N/T	1xL	5	Burnt bone and botanics and Carbonised Material for ID and C14
5573	5523	N/T	1xL	10	Botanics and Carbonised Material for ID and C14
5545	5612	K/L	1xL	10	Botanics and Carbonised Material for ID and C14

5541	5517	N	1xS		Burnt bone and botanics and Carbonised Material for ID and C14
5544	5531	P	1xS	.1	Botanics and Carbonised Material for ID and C14
5543	5517	O	1xL	5	Botanics and Carbonised Material for ID and C14
5542	5608	Y	1xM	100	Botanics and Carbonised Material for ID and C14
5510	5515	O/U	1xL	5	Botanics and Carbonised Material for ID and C14
5502	5503		5xS	0.1	Botanics and Carbonised Material for ID and C14
5503	5503		5xS	0.1	Botanics and Carbonised Material for ID and C14
5504	5513		1xL	1	Botanics and Carbonised Material for ID and C14
5505	5527		1xL	10	Botanics and Carbonised Material for ID and C14
5506	5539		1xS	1	Botanics and Carbonised Material for ID and C14
5507	5513		1xL	5	Botanics and Carbonised Material for ID and C14
5574	5672	T	1xS	1	Botanics and Carbonised Material for ID and C14
5575	5572	T/Z	1xS	1	Botanics and Carbonised Material for ID and C14
5576	5519	T	1xS	1	Botanics and Carbonised Material for ID and C14
5577	5572	T	2xM	5	Botanics and Carbonised Material for ID and C14
5508	5513		1xL	5	Botanics and Carbonised Material for ID and C14
5509	5539		1xS	0.1	Botanics and Carbonised Material for ID and C14
5501	5503		5xS	0.1	Botanics and Carbonised Material for ID and C14
5558	5662	T	1xM	10	Botanics and Carbonised Material for ID and C14
5551	5611	K/E			Botanics and Carbonised Material for ID and C14
5552	5521	Y	1xM	1	Botanics and Carbonised Material for ID and C14
5553			1xL		Botanics and Carbonised Material for ID and C14
5554	5594	M	1xS		Botanics and Carbonised Material for ID and C14
5555	5668	P/Q	1xS	0.1	Botanics and Carbonised Material for ID and C14
5556	5659	O	1xM	1	Botanics and Carbonised Material for ID and C14
5557	5531	O/U	1xS	0.1	Botanics and Carbonised Material for ID and C14

5550	5531	P	1xS	0.1	Botanics and Carbonised Material for ID and C14
5549	5569	T	1xS	1	Botanics and Carbonised Material for ID and C14
5548	5567	T	1xS		Botanics and Carbonised Material for ID and C14
5570	5667	E/F/K/L	1xL		Botanics and Carbonised Material for ID and C14
5546	5600	N/T	1xM	1	Botanics and Carbonised Material for ID and C14
5569	5541	O/U	1xS	1	Botanics and Carbonised Material for ID and C14
5559	5572	T/Z	1xS	1	Botanics and Carbonised Material for ID and C14
5560	5658	I	1xL	30	Botanics and Carbonised Material for ID and C14
5561	5572	T	1xS	1	Botanics and Carbonised Material for ID and C14
5562	5531	Q/P	1xM	1	Botanics and Carbonised Material for ID and C14
5563	5568	Q/P	1xS	0.1	Botanics and Carbonised Material for ID and C14
5564	5519	T	1xS	1	Botanics and Carbonised Material for ID and C14
5565	5669	Q/P	2xM	0.1	Botanics and Carbonised Material for ID and C14
5566	5670	Q/P	1xM	20	Botanics and Carbonised Material for ID and C14
5567	5572	T/Z	1xS	1	Botanics and Carbonised Material for ID and C14
5568	5572	T/Z	1xS	1	Botanics and Carbonised Material for ID and C14
5514	5515	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5547	5600	N/T	1xL	5	Botanics and Carbonised Material for ID and C14
5527	5577	J	1xL		Botanics and Carbonised Material for ID and C14
5512	868		1xL	5	Botanics and Carbonised Material for ID and C14
5520	5515	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5521	5515	T/N	1xS	0.1	Botanics and Carbonised Material for ID and C14
5522	5578	Q	1xL	5	Botanics and Carbonised Material for ID and C14
5523	5573	K/L	1xL	50	Botanics and Carbonised Material for ID and C14
5525	868	Q	1xS	0.1	Botanics and Carbonised Material for ID and C14
5594		Q	1xTin		Micromorphology sample

5595	5513	G/H	1xL 2xS	1	Botanics and Carbonised Material for ID and C14
5526	5574	K/L	1xS	1	Botanics and Carbonised Material for ID and C14
5592	5684	Y	1xS	5	Botanics and Carbonised Material for ID and C14
5539	5593	Y	1xL	5	Botanics and Carbonised Material for ID and C14
5591	5682	Y	1xL	8	Botanics and Carbonised Material for ID and C14
5538	5600	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5528	5600	T/N	1xS		Botanics and Carbonised Material for ID and C14
5529	5602	J	1xS	1	Botanics and Carbonised Material for ID and C14
5530	5600	T/N	1xS		Botanics and Carbonised Material for ID and C14
5531	5600	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5532	5601	J	1xS	5	Botanics and Carbonised Material for ID and C14
5537	5600	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5536	5600	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5535	5515	T/N	1xS		Botanics and Carbonised Material for ID and C14
5533	5593	Y	1xS	1	Botanics and Carbonised Material for ID and C14
5540	5600	T/N	1xS		Botanics and Carbonised Material for ID and C14
5519	5515	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5580	5513	G/H	1xS	1	Botanics and Carbonised Material for ID and C14
5513					NOT USED
5534	5515	T/N	1xS		General context sample of burnt bone
5515	5573		1xL	5	Botanics and Carbonised Material for ID and C14
5578	5675	T	1xS	1	Botanics and Carbonised Material for ID and C14
5579	5513	G/H	2xS	1	Botanics and Carbonised Material for ID and C14
5516	5515	T/N	1xL	5	Botanics and Carbonised Material for ID and C14
5593	5685	Y	1xL	8	Botanics and Carbonised Material for ID and C14

5518	5577	J	1xS	1	Botanics and Carbonised Material for ID and C14
5511	5515	O/U	1xL	5	Burnt bone and botanics and Carbonised Material for ID and C14
5581	5579	E/F/K/L	1xM	1	Botanics and Carbonised Material for ID and C14
5582	5572	T	1xS	1	Botanics and Carbonised Material for ID and C14
5583	5675	T	2xL	20	Botanics and Carbonised Material for ID and C14
5584	5513	G/H	2xS	1	Botanics and Carbonised Material for ID and C14
5585	5513	G/H	1xS	1	Burnt bone and botanics and Carbonised Material for ID and C14
5586	5515	N/T	4xS	1	Mag. Sus. Soil sample
5587	5600	N/T	2xS	1	Mag. Sus. Soil sample
5588	5501	N/T	2xS	0.1	Mag. Sus. Control sample
5589	5681	Y	1xL	4	Botanics and Carbonised Material for ID and C14
5590	5593	Y	1xL	4	Botanics and Carbonised Material for ID and C14
5517	5515	T/N	1xS	0.1	Botanics and Carbonised Material for ID and C14

v) Digital Photos

Film	Frame	Area	Subject	Description	Direction	Taken By	Date
001	1	General		General working shot of large central pit and students working	North	LGO	03/08/2010
001	2	General		General working shot of students working	North	LGO	03/08/2010
001	3	General		Working shot of large pit and features to the North	North	LGO	03/08/2010
001	4	General		Working shot of large pit and students working	North	LGO	03/08/2010
001	5	General		General shot of trenches 5A and B during the tour-uncleaned	NW	LGO	02/08/2010
001	6	General		General shot of trench 5A and students during tour-uncleaned	North	LGO	02/08/2010
001	7	General		General shot of students cleaning	NE	LGO	02/08/2010
001	8	General		General shot of students cleaning	North	LGO	02/08/2010
001	9	Q	5502	Detail of large pit at entrance of avenue	North	AMC	04/08/2010
001	10	J, K	5504	Detail of features to the north of pit [5502], mainly [5504]	North	AMC	04/08/2010

001	11	I, J, O, P	5538	Detail of palisade posthole to south of extension	North	AMC	04/08/2010
001	12	J	5510	Detail of rectilinear feature	North	AMC	04/08/2010
001	13	G, H, M, N, S, T	5512	Pre-ex shot of large pit features	NW	LGO	05/08/2010
001	14	M, N, S, T, Y, Z	5514	Pre-ex shot of large pit [5514], and features to the south	North	LGO	05/08/2010
001	15	J, K, L, P, Q, R	5502	General pre-ex shot of pit [5502] and posthole [5504]	North	LGO	05/08/2010
001	16	D, E, J, K	5526	General pre-ex shot of avenue posthole features [5526], [5542], and [5508]	North	LGO	05/08/2010
001	17	J	5526	Pre-ex photograph of avenue posthole	NE	AMC	05/08/2010
001	18	J	5526	Pre-ex photograph of avenue posthole without scale	NE	AMC	05/08/2010
001	19	B, H, O, I	5544	Pre-ex photogrpah of linear furrow feature	NW	HGR	05/08/2010
001	20	G, H	5512	Pre-ex photogrpah of large pit feature	NE	VBA	05/08/2010
001	21	O, P	5538	Remains of auger hole in post hole	Vertical	AIR	05/08/2010
002	1	K, L	5504	Detail of sondage through avenue posthole and large pit- mid ex	North	MPC	06/08/2010
002	2	K, L	5504	Detial of possible intersection of posthole and pit	East	MPC	06/08/2010
002	3	K, L	5504	Detail of sondage through posthole and large pit- more excavated	North	MPC	06/08/2010
002	4	K, L	5504	Detail of sondage through posthole and large pit- more excavated	East	MPC	06/08/2010
002	5	N, T	5514	Pre-ex shot of pit feature and tree throw and other feature cut by it	ENE	CPA	06/08/2010
002	6	N, T	5514	Detail of relationship between pit and tree throw	NW	CPA	06/08/2010
002	7			Charcoal from [5512] in Vivienne's hand		LGO	07/08/2010
002	8	G, H	5512	Vivienne in pit [5512]		LGO	07/08/2010
002	9			Burnt bone from (5513)	Vertical	LGO	07/08/2010
002	10	J	5510	South East facing section of [5510], this has now been sectioned further	SE	DCO	07/08/2010
002	11	O, P	5538	Palisade posthole mid-ex	North	AIR	07/08/2010
002	12	O, P	5538	Palisade posthole mid-ex	North	AIR	07/08/2010
002	13	G, H	5512	North facing section of pit feature for presentation	North	LGO	07/08/2010
002	14	K, L, Q, R, W, X	5502	General shot of pit [5502] and avenue postholes	NE	LGO	08/08/2010

002	15	K, L, Q, R, W, X	5502	General shot of pit [5502] and avenue postholes	North	LGO	08/08/2010
002	16	J, P, Q	5502	General shot of pit [5502] and West line of avenue postholes	NW	LGO	08/08/2010
002	17	J, P, Q	5502	General shot of pit [5502] and West line of avenue postholes	NW	LGO	08/08/2010
002	18		5514	General shot of line of palisade postholes and pit [5514]	NE	LGO	08/08/2010
002	19	S, T, Y, Z	5518	Detail of palisade posthole [5518] which is cut by modern drainage feature [5520]	SE	LGO	08/08/2010
002	20	S, T, U, Y, Z, Aa, Ab, Ac, Ad		General shot of features in SE of trench	NW	LGO	08/08/2010
003	1	S/T/Z	5518	Pre-ex shot of ramped posthole [5518] cut by field drainage [5520]	Northeast	APA	08/08/2010
003	2	Q	5502	Record shot of stony fill (5570) in [5502]	West	APA	08/08/2010
003	3		5504	Detail of sondage, mid excavation	North	MPC	08/08/2010
003	4		5504	Detail of sondage	East	MPC	08/08/2010
003	5	S/T/Z	5518	Record shot of postpipe (5572) in [5518]	Northeast	APA	09/08/2010
003	6	K/L	5504	Record shot of postpipe and dark fill of [5504]	North	MPC	10/08/2010
003	7	K/L	5504	Detail shot of postpipe and dark fill of [5504]	West	MPC	10/08/2010
003	8	Q	5502	Post ex shot of quarter section through pit	West	APA	10/08/2010
003	9	H	5544	NW- facing section of modern plough furrow [5544] (5545)	Northwest	HGR	11/08/2010
003	10	H	5544	NW- facing section of modern plough furrow [5544] (5545)	Northwest	HGR	11/08/2010
003	11	H	5544	Section of modern plough furrow [5544] (5545)	Southeast	HGR	11/08/2010
003	12	K	5508	Pre-ex shot of feature in Palisade avenue	Northeast	APA	11/08/2010
003	13	Q	5502	Record shot of sondage and large pit [5502]	South	NTA	11/08/2010
003	14	Q	5502	Record shot of sondage and large pit [5502]	East	NTA	11/08/2010
003	15	Q	5502	Record shot of sondage and large pit feature	North	NTA	11/08/2010
003	16	Q	5553	NW facing section of [5553]	Northwest	NTA	11/08/2010
003	17	Q	5502	West facing section including sondage	West	NTA	11/08/2010
003	18	Q	5502	N facing section of [5502]	North	NTA	11/08/2010

003	19	K	5508	SE facing section of [5508]	Southeast	APA	11/08/2010
003	20	Z	5550	NW facing section of [5550] possible tree throw	Northwest	APA	12/08/2010
003	21	Z	5592	Shot of possible circular feature	North	NWI	12/08/2010
003	22	Z	5508	Shot of oval feature	West	APA	12/08/2010
003	23	O/U	5514	Shot of burn site/possible new context	Northeast	CPA	12/08/2010
003	24	O/U	5519	Shot of worked stone with ground central stone found in pit (5514)		CPA	12/08/2010
003	25	G/H	5512	NW facing section of pit feature [5512]	Northwest	VBA	12/08/2010
003	26	G/H	5512	NW facing section of pit feature [5512]	Northwest	VBA	12/08/2010
003	27	O/U	5514	N facing shot of possible new context/burning site	North	CPA	12/08/2010
004	1	Z	5553	Post-ex shot of shallow pit with silty fill	SW	APA	12/08/2010
004	2	Z	5553	Post-ex shot of shallow oval pit feature with pebbly-silty fill	NE	APA	12/08/2010
004	3	Z	5550	Post-ex shot of possible tree throw [5530]	West	APA	12/08/2010
004	4	K	5508	Post-ex shot of amorphose feature [5508]	East	APA	12/08/2010
004	5	K/L	5504	Record shot of large packing stones in avenue post-hole	West	MPC	12/08/2010
004	6	K/L	5504	Detail of large packing stones in avenue post-hole	West	MPC	12/08/2010
004	7	O/P	5538	SE facing vertical section of palisade post-hole [5538]	SE	AIR	12/08/2010
004	8	O/P	5538	SE facing section of palisade post-hole [5538]	SE	AIR	12/08/2010
004	10	O/U	5514	Detail of burning evidence, possibly in situ [5514] (5600)	NE	CPA	13/08/2010
004	11	O/U	5514	General shot of burning in context [5514] (5600) possibly in situ	NE	CPA	13/08/2010
004	12	O/U	5516	Pre-ex shot of tree throw and relationship to large pit feature [5514]	North	CPA	13/08/2010
004	13	Y	5592	Shot of fill (5604) cut [5592]	West	NWI	13/08/2010
004	14	A/C	5580	Pre-ex shot of amorphose shaped feature [5580]	West	VBA	13/08/2010
004	15	Y	5592	Post-ex shot of possible palisade post-hole	West	NWI	13/08/2010
004	16	J	5526	SW facing section of post-hole	SW	AMC	13/08/2010
004	17	J	5526	SW facing section of post-hole	SW	AMC	13/08/2010
004	18	H	5544	SE facing section of cut[5544]	SE	HGR	13/08/2010
004	19	H	5544	NW facing section of cut [5544]	NW	HGR	13/08/2010
004	20	A/C	5580	E facing section of [5580]	East	VBA	13/08/2010
004	21	J/P/Q	5530	Pre-e shot of ring like feature [5530]	NE	AIR	13/08/2010

004	22	J/P/Q	5530	Pre-ex shot of ring like feature	NE	AIR	13/08/2010
004	23	A/C	5580	E facing post-ex shot of section of amorphose feature [5580]	East	VBA	13/08/2010
004	24	J/P/Q	5530	NW facing shot of [5530] showing side of feature	NW	AIR	14/08/2010
004	25	O	5516	Shot of worked stone found in tree throw		CPA	14/08/2010
005	1	O/P	5538	Shot of ramp of posthole as shown by weathering	West	LGO	14/08/2010
005	2	O/P	5538	Shot of ramp of posthole as shown by weathering	West	LGO	14/08/2010
005	3		5522	Rectilinear feature to S. of pit [5512] and possible tree throw	SW	LGO	14/08/2010
005	4		5518	Posthole and ramp with field drain cutting it	SE	LGO	14/08/2010
005	5			Possible tree throw feature to the SW of [5518]	SW	LGO	14/08/2010
005	6	T		Record shot of semi-circular pit	East	APA	14/08/2010
005	7	T		Record shot of semi-circular pit	West	APA	14/08/2010
005	8	O/U	5514	Record shot of possible new burnt clay/pot at bottom of the pit below lens of fire reddened clay	North	CPA	14/08/2010
005	9	K/L	5575	Record shot of post hole	West	LGO	15/08/2010
005	10	J	5546	Shot of cut [5546] and fill (5547)	Southeast	SHA	15/08/2010
005	11	T	5567	Shot of (5567), fill of [5566]	North	LGO	15/08/2010
005	12	K/L	5506	Shot of post hole [5506]	West	MPC	15/08/2010
005	13	K/L	5506	Detail of Post hole [5506]	West	MPC	15/08/2010
005	14		5530	Shot of curved feature surrounding (5618)	East	AIR	15/08/2010
005	15	Y	5620	Section shot of feature adjacent to [5592] possibly cutting into [5592]	South	NWI	15/08/2010
005	16	K/L	5504	Detail of section through [5504]	West	MPC	15/08/2010
005	17	K/L	5504	General shot of section through [5504]	West	MPC	15/08/2010
005	18	K/L	5504	West facing section of [5504]	West	MPC	15/08/2010
005	19	J	5526	SW facing section of avenue post hole [5526]	Southwest	LGO	16/08/2010
005	20	J	5526	SW facing section of avenue post hole [5526]	Southwest	LGO	16/08/2010
005	21	O/P	5538	Detail of SE facing section of palisade posthole [5538]	Southeast	LGO	16/08/2010
005	22	O/P	5538	General shot of palisade post hole [5538]	Southeast	LGO	16/08/2010
005	23	J	5546	South facing section of [5546]	South	LGO	16/08/2010
006	1	J	5546	South facing section of [5546]	South	LGO	16/08/2010
006	2			Double linear setting of possible post holes	South	LGO	16/08/2010
006	3	O/P	5640	Pre-ex shot of amorphous	South	APA	17/08/2010

				feature			
006	4	O	5648	Pre-ex shot of [5648]	Southwest		17/08/2010
006	5	M	5594	Pre-ex shot of feature 5594	Northeast		17/08/2010
006	6	I	5656	SE facing section of [5656]	Southeast		17/08/2010
006	7	O	5648	East facing section of [5648]	East		17/08/2010
006	8	T/U	5564	NE facing section of [5564]	Northeast	CLG	17/08/2010
006	9	T/U	5564	NE facing section of [5564] (no vertical scale)	Northeast	CLG	17/08/2010
006	10	I	5537	East facing section of 5537	East		17/08/2010
006	11	I	5640	North facing section of amorphous feature	North	LGO	17/08/2010
006	12	O/U	5514	NW facing section of pit with tree throw visible	Northwest	CPA	17/08/2010
006	13	O/U	5514	Detail of NW facing section of large pit [5514]	Northwest	CPA	17/08/2010
006	14	O/U	5516	East facing section of tree throw cut by pit [5514]	East	CPA	17/08/2010
006	15	O/U	5516	East facing section of tree throw cut by pit [5514] (closer)	East	CPA	17/08/2010
006	16	O/U	5516	Detail of East facing section of tree throw cut by [5514]	East	CPA	17/08/2010
006	17	T/Z	5518	Animal burrow in post hole	Northwest	NTA	18/08/2010
007	1	N	5632	Pre-ex shot of cut feature [5632]	East	CIS	18/08/2010
007	2	P	5642	Pre-ex shot of cut feature [5642]	East	CIS	18/08/2010
007	3	I/C/B	5524	Pre-ex shot of possible tree throw [5524]	Northwest	VBA	18/08/2010
007	4	I/C/B	5524	Pre-ex shot of possible tree throw [5524]	North	VBA	18/08/2010
007	5	I	5656	Post-ex shot of shallow pit [5656]	East	APA	18/08/2010
007	6	I/F/K/L	5506	Record shot of packing stones	Northeast	MPC	18/08/2010
007	7	I/F/K/L	5506	Detail shot of packing stones	Northeast	MPC	18/08/2010
007	8	I/F/K/L	5506	Detail shot of packing stones	East	MPC	18/08/2010
007	9	I/F/K/L	5506	Detail shot of packing stones	Northeast	MPC	18/08/2010
007	10		5540	North facing section of post hole	North	LGO	18/08/2010
007	11	M	5666	Record shot of SW facing section	Southwest	EHA	18/08/2010
007	12	P	5642	ENE facing section of feature [5642]	East	CIS	18/08/2010
007	13	T	5518	Record shot of packing stones in posthole	Northwest	NTA	18/08/2010
007	14	P	5642	Post-ex shot of post hole	East	CIS	19/08/2010

				[5642]			
007	15	P	5642	Post-ex shot of post hole [5642]	North	CIS	19/08/2010
007	16	I	5654	West facing section of [5654]	West		19/08/2010
007	17	I	5654	West facing section of [5654] (detail)	West		19/08/2010
007	18	O/Y	5540	Pre-ex shot of possible tree throw [5540]	East	CIS	19/08/2010
007	19	I	5536	Shot of possible post hole	North	LCV	19/08/2010
007	20	B/C	5524	Post-ex plan shot of tree throw (detail)	North	VBA	19/08/2010
007	21	B/C	5524	Post-ex plan shot of possible tree throw	North	VBA	19/08/2010
007	24	J/P/Q	5530	Post-ex vertical shot of post hole		AIR	19/08/2010
007	25	J/P/Q	5530	Post ex shot of post hole [5530]	Southwest	AIR	19/08/2010
008	1	I	5536	Post-ex shot of pit	East	LCV	19/08/2010
008	4	T	5518	Record shot of post pipe	East	NTA	19/08/2010
008	5	T	5518	Record shot of post pipe	East	NTA	19/08/2010
008	6	O/P	5532	Pre-ex shot of feature to the West of pit [5502]	North	LGO	19/08/2010
008	7	P	5534	North facing section of [5534]	North	LCV	19/08/2010
008	8	P	5532	East facing section of [5532]	East	LGO	20/08/2010
008	9	P	5534	North facing section of [5534]	North	LCV	20/08/2010
008	10	P	5640	Post-ex shot of possible post hole	West		20/08/2010
008	11	T	5522	Post-ex shot of amorphous feature and pit from NE section	Northeast	CPA	20/08/2010
008	12	U/T	5514	Post-ex shot of amorphous feature and tree throw in relation to pit. All NE facing sections.	Northeast	CPA	20/08/2010
008	13	All		General shots of possible double-linear post setting	Northwest	LGO	20/08/2010
008	14	N, O, T, Z		General shot of semi-circular post setting	North	LGO	20/08/2010
008	15	J, K, L, P, Q, R	5502	Shot of avenue and pit	North	LGO	20/08/2010
008	16			General shot of trench	Northeast	LGO	20/08/2010
008	17	E, F, K, L	5506	Shot of avenue posthole [5506] filling with water	North	LGO	20/08/2010
008	18	E/F/K/L	5506	East facing section of avenue posthole [5506]	Northeast	MPC	21/08/2010
008	19	E/F/K/L	5506	Detail of East facing section of avenue posthole [5506]	Northeast	MPC	21/08/2010
008	20	E/F/K/L	5506	East facing section of avenue posthole [5506]	Northeast	MPC	21/08/2010
008	21	E/F/K/L	5506	Detail of East facing section of avenue posthole [5506]	Northeast	MPC	21/08/2010

008	22	E/F/K/L	5506	Detail of East facing section of avenue posthole [5506]	Northeast	MPC	21/08/2010
008	23	T/U		Post-ex shot of semi-circular post setting	North	LGO	21/08/2010
008	24	O	5538	Shot of clay lenses on ramp of palisade posthole [5538]	Vertical	LGO	21/08/2010
008	25	O	5538	Shot of clay lenses on ramp of palisade posthole [5538]	East	LGO	21/08/2010
009	1	O	5646	NE facing section of posthole[5646]	Northeast	CIS	21/08/2010
009	2	P	5534	Post-ex shot of possible posthole [5534]	North	LCV	21/08/2010
009	3	P/O	5538	South facing section of post hole [5538]	South	AMC	21/08/2010
009	4	P/O	5538	South facing section of posthole [5538] (Near vertical)	South	AMC	21/08/2010
009	5	E,F,K,L,Q,R	5502	Post-ex shot of avenue and pit to south	North	LGO	21/08/2010
009	6	E,F,K,L,Q,R,	5502	Post-ex shot of East side of avenue and pit[5502]	North	LGO	21/08/2010
009	7	D,E,J,K,P,Q	5502	Post-ex shot of West side of avenue and pit [5502]	NW	LGO	21/08/2010
009	8	I,J,O,P		Detail of poss linear post settings post-ex	NW	LGO	21/08/2010
009	9	I,J,O,P		Post-ex shot of poss linear post setting	NW	LGO	21/08/2010
009	10	G,H,N,T	5512	Post-ex of 3 large pyre related pits	NE	LGO	21/08/2010
009	11	G,H,N,T	5512	Post-ex of 3 large pyre related pits	North	LGO	21/08/2010
009	12			Line of palisade postholes	NE	LGO	21/08/2010
009	13			Detail of line of palisade postholes	NE	LGO	21/08/2010
009	14	S,T,Y,Z	5518	ENE facing section of posthole and ramp	ENE	LGO	21/08/2010
009	15	S,T,Y,Z	5518	Detail of post-pipe in ENE facing section of posthole and ramp	ENE	LGO	21/08/2010
009	16	S,T,Y,Z	5518	Post-ex shot of palisade posthole [5518]	NW	LGO	21/08/2010
009	17	Y	5592	Detail of intersection between [5592] and [5620]	SW	LGO	21/08/2010
009	18	Z, Aa, Ab, Ac		General shot of animal burrows in S of trench	North	LGO	21/08/2010
009	19	Q	5502	Location of micro-morphology sample on W-facing section	West	LGO	24/08/2010
009	20	U	5540	N-facing section of tree-throw	North	LGO	24/08/2010
010	1	U	5540	Post-ex shot of tree-throw	North	LGO	24/08/2010
010	2	U	5540	Post-ex shot of tree-throw	East	LGO	24/08/2010
010	3	Y	5592	Post-ex shot of palisade posthole	NW	LGO	24/08/2010
010	4	Y	5592	Post-ex shot of palisade posthole and 2 associated	NW	LGO	24/08/2010

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				features			
010	5	Y	5630	NW facing section of [5630]	NW	LGO	24/08/2010
010	6	Y	5592	Post-ex shot of palisade posthole and 2 associated features	SW	LGO	24/08/2010