

Centre for Archaeological Fieldwork
School of Archaeology and Palaeoecology
Queen's University Belfast



Data structure report: No. 4.

Excavations at the Dorsey, Co. Armagh
AE/02/38

On behalf of



Data Structure Report: Dorsey, Dorsy, Co. Armagh

Declan Hurl, Cormac McSparron and Peter Moore

CAF DSR 004

SMR No: ARM 28:8

Grid Reference: H 9521 1923

Excavation Licence: AE/02/38

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1. Summary

- 1.1. An excavation was carried out at the Dorsey, Dorsy, Co. Armagh, from 10th June to 2nd August 2002, by the Centre for Archaeological Fieldwork, on behalf of the Environment and Heritage Service: Built Heritage. The excavation was directed by Declan Hurl of the Environment and Heritage Service and the assistant director was Cormac McSparron.
- 1.2. The Dorsey (H 9521 1923) is an important earthwork of Iron Age date. It is a scheduled monument (SMR: ARM:28:8) consisting of a number of sections of ditch and bank on two ridges, east and west of a central wetland area. The surviving ramparts make an irregular, trapezoid shaped, interrupted enclosure (Figure 1). Piling has been found through the wetland area, apparently linking some of the sections of earthen embankment (Tempest 1930, 197-8). The size of the embankments varies. It is greatest at the South Gate, close to the excavation site and at the south-west corner. The northern embankments are much smaller. In a number of areas sections of embankment which are not traceable today were formerly traceable (Tempest 1930, 199). The function of the Dorsey is still a matter of debate. It has been suggested that it was a defensive enclosure related to the Black Pig's Dyke (Davies, 1940b). It has also been suggested however that it was actually composed of two lines of linear embankment and was not an enclosure at all (Lynn, 1989). In addition there has been speculation as to a possible ritual function for the monument (Aitchinson, 1993).
- 1.3. There have been a number of archaeological investigations of the Dorsey. There were a number of surveys and descriptions carried out from the 17th to 19th centuries. Much of this work was synthesised by Tempest (Tempest, 1930). Excavations at the South Gate, close to the current excavation, were carried out by Oliver Davies in 1938 (Davies, 1938). Davies also excavated at the north break in the Dorsey, and to the west of the ramparts around the watching stone in 1939 (Dorsey, 1940a). Excavations carried out by Chris Lynn in the 1977 provided dating evidence for the Dorsey. Felling dates of timbers from the southern part of the monument were dated by dendrochronology to 89±9 to 96±9 BC. (Lynn, 1992). Timbers from the northern section were dated by dendrochronology to felling dates of 135 ±9 to 150 ±9 BC (Baillie and Brown, 1989). It has been suggested that the Dorsey may not therefore be an enclosure but two lines of defence, the northern earlier and the southern one later (Lynn, 1989) see (Figure 1).
- 1.4. The current excavation at the Dorsey was carried out, immediately to the north of the southern rampart in the south-east section of the monument (Figure 2), at the

proposed location of a private residential development, by Mr McAllister, Castleblaney Road, Crossmaglen, Co. Armagh, BT35 9JJ. An area 25m by 20m was designated for the footprint of a new house and garden, together with a 30m by 4m access road. Due to the proposed sites location close to a scheduled ancient monument the mechanical topsoil stripping for the monument was monitored and supervised by two archaeologists (John O'Keefe and Paul Logue of the Environment and Heritage Service: Built Heritage). A large dark linear feature circa 0.5m wide and 20m long was discovered. The archaeologists monitoring the removal of the topsoil dug a small test trench circa 0.5m wide into this feature to confirm that it was indeed of an archaeological nature. At the request of the Environment and Heritage Service: Built Heritage's Protecting Historic Monuments it was decided that an excavation should be undertaken to investigate the potential of the site. This work was subsequently undertaken by a team of excavators from the Centre for Archaeological Fieldwork directed by Declan Hurl, and assisted by Cormac McSparron. The aims of the excavation were to:

- (1) Preserve by record the archaeological features being destroyed by the development;
- (2) Identify the nature, date and function of these features;
- (3) To place the excavated features into their archaeological context both in relation to the Dorsey and in relation to the wider archaeology of the Irish Iron Age.

1.5. After an initial examination of the site it was apparent that the archaeological features were concentrated in the east section of the house plot (Area 1) and at the east end of the access road to the site (Area 2) (Figure 3).

1.5.1. *Area 1* A large palisade trench was found running north to south for the entire length of the excavated area. Its depth varied from 0.7m to 1.0m. The base of the trench had impressions of the bases of posts in it. A secondary series of posts had been inserted into a section of the palisade trench, two of which had been burnt *in situ*. A second, similar palisade was found running parallel to, and approximately 3m to the east of the first palisade trench. This palisade was cut by a shallow pit filled with charcoal rich soil, burnt bone fragments and burned stones. A number of shallow post-hole bases and two slightly curving bands of coloured soil "enclosed" the west end of this pit. This pit, post-hole bases and bands of coloured earth may have been the remains of a light structure. A gully at the south-east end of the site ran north-easterly into the unexcavated area. It may have contained timbers but was much smaller than the two palisade trenches, being a maximum of 0.45 m in depth.

- 1.5.2. *Area 2* At the eastern end of the site, just a few metres from the Bonds Road, a very light coloured band of gravely soil was noted running to the south-east towards a gap in the Dorsey which has been suggested as an original entrance (Davies, 1938, 132). To the east of this light coloured gravel band was a ditch. One side of the ditch edge was excavated by a trench 1.5m wide and 1.0m deep. At the western extremity of the ditch edge, there was a section of palisade circa 0.75m deep which contained four post-pipe voids within the 1.5m width excavated. To the west of this palisade was light coloured gravel subsoil. It was cut by a second smaller gully, which had contained insubstantial timbers.
- 1.6. This excavation at the Dorsey has uncovered many previously unknown features. It has revealed three palisades and two gullies which run in line with the modern Bonds Road. The ditch also appears to relate to the road. Given the suggestion that the modern road is ancient in origin, possibly the *Sligh Midluachra* (Tempest 1930, 236), it is likely that these features respected and were orientated along the ancient road. This could have implications about the function of the Dorsey. It is possible that these palisades and lighter wooden fences were used to control movement of people or cattle. This could have been for a domestic, military or ritual purpose, and they may relate to functional or ritual divisions of the use of space within the monument. It is anticipated that scientific dating methods will show that the palisades date to the Iron Age. It is possible that the features excavated are earlier than the Dorsey. If the road had been constructed before the Dorsey then the palisades might have been built at the same time as the road. Alternatively they may be contemporary or later than the construction of the Dorsey and represent added internal architecture or an enhancement to its capabilities.

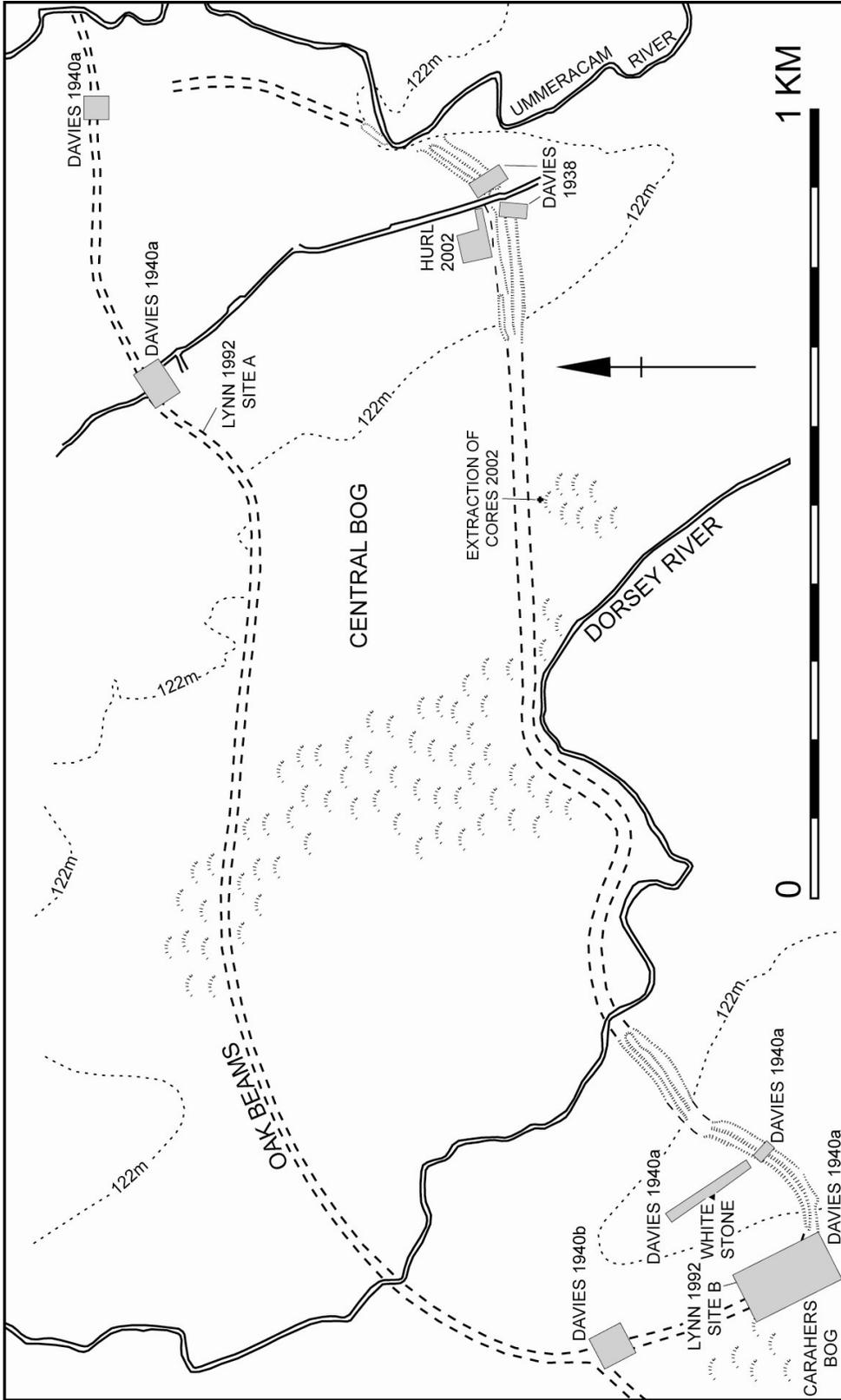


Figure 1: Plan of the Dorsey showing locations of excavations on the monument.

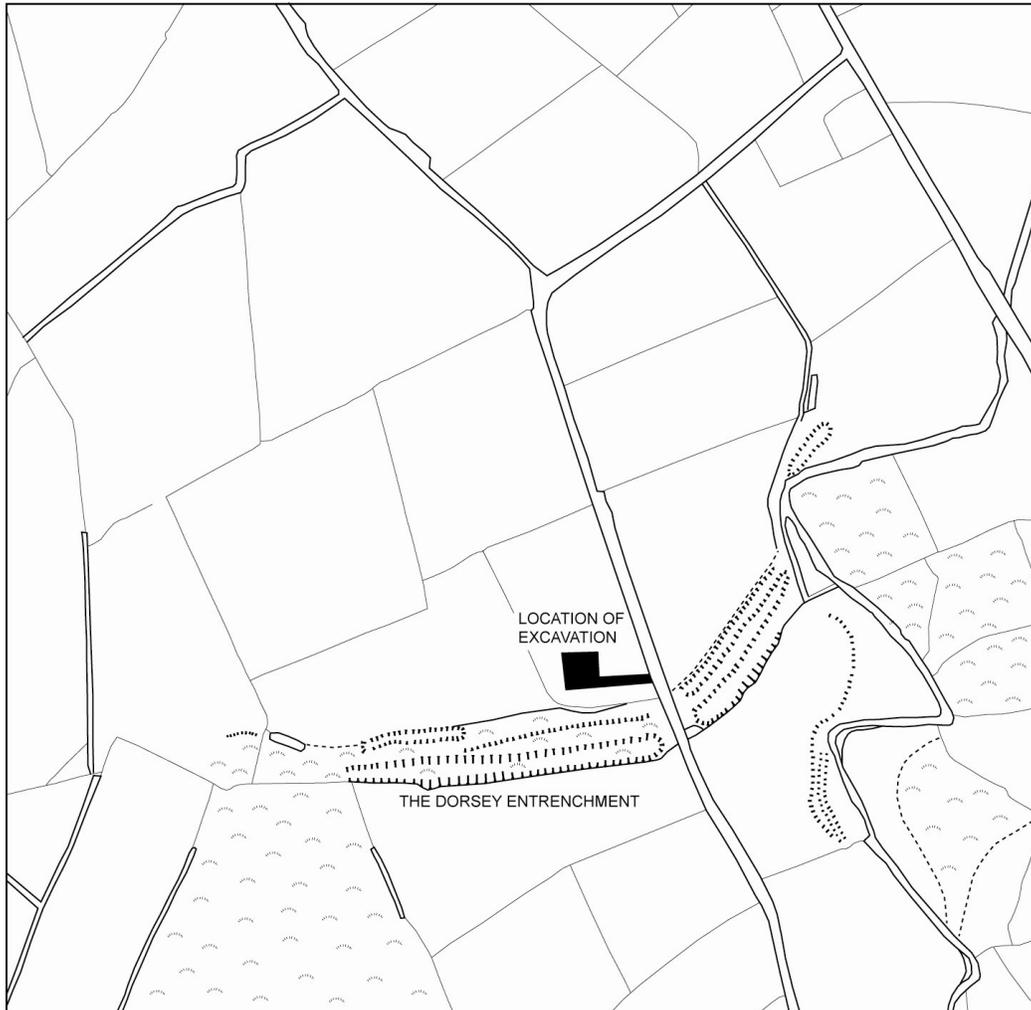


Figure 2: Location of the 2002 excavation.

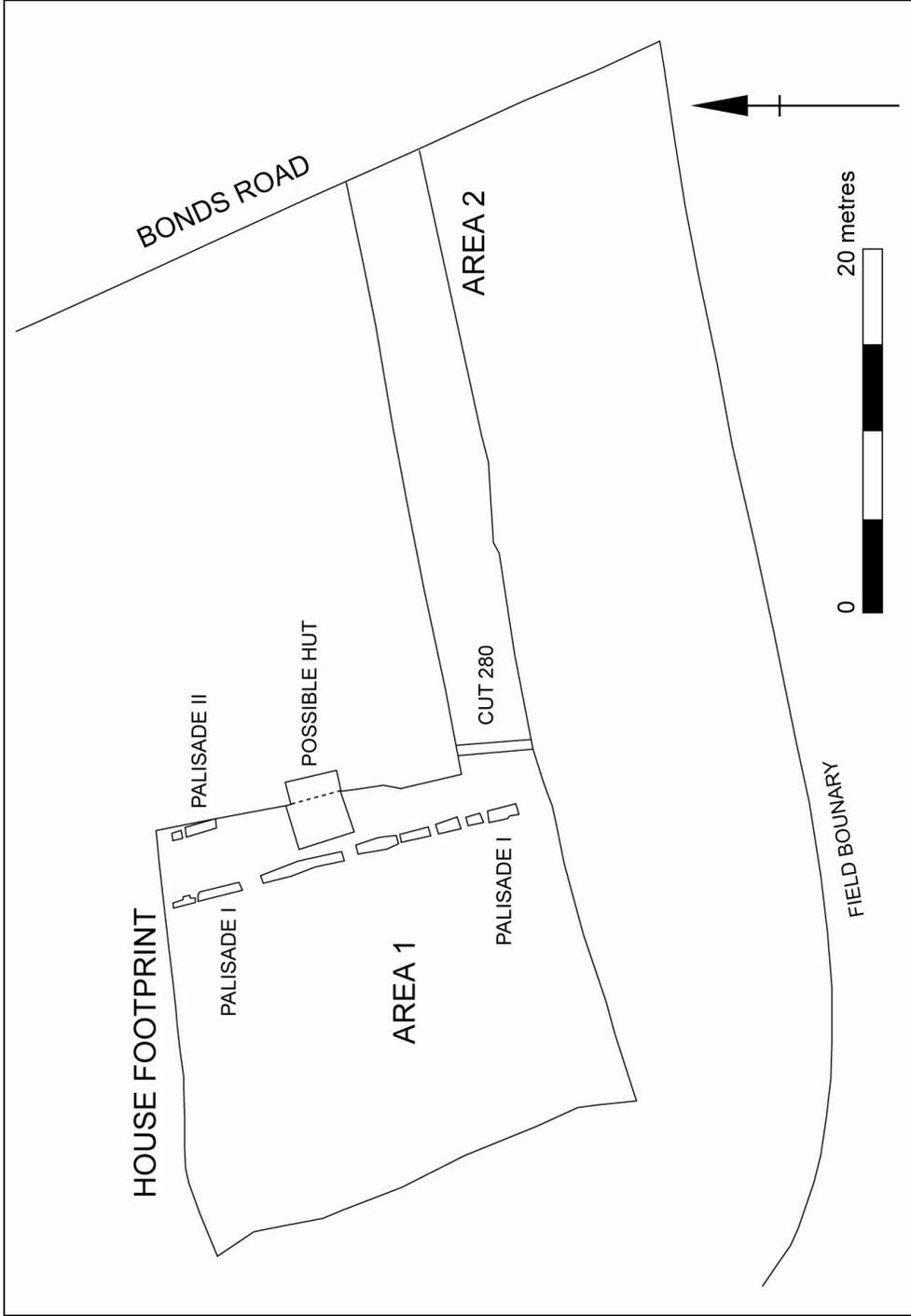


Figure 3: Plan of excavated area showing excavation Area 1, Area 2 and main features.

2. Introduction

2.1. The following report details the preliminary results of the excavations undertaken from 10th June to 2nd August 2002, at the Dorsey, Dorsy, Co. Armagh, by the Centre for Archaeological Fieldwork at the School of Archaeology and Paleoecology, Queens University Belfast, on behalf of the Environment and Heritage Service: Built Heritage.

2.2. Reason for excavation and research aims

2.2.1. The area being excavated was demarcated for the development of a private dwelling, by Mr McAllister, Castleblaney Road, Crossmaglen, Co. Armagh, BT35 9JJ. An area 25m by 20m was designated for the house and garden, together with a 30m by 4m access road (Figure 3). The area was mechanically stripped under the supervision of two Environment and Heritage Service: Built Heritage archaeologists, John O'Keefe and Paul Logue who identified a large dark linear feature circa 0.5m wide and 20m long was discovered. The archaeologists excavated a small test trench circa 0.5m wide into this feature to confirm that it was indeed of an archaeological nature. At the request of the Environment and Heritage Service, Built Heritage: Protecting Historic Monuments an excavation was therefore carried out to further investigate the archaeological potential of the site.

2.2.2. The aims of the excavation were to:

- (1) Preserve, by record, the archaeological features being destroyed by the development.
- (2) Identify the nature, date and function of these features.
- (3) Place the excavated features into their archaeological context both in relation to the Dorsey and in relation to the wider archaeology of the Irish Iron Age.

2.3. Location

2.3.1. The Dorsey, Co. Armagh (SMR: ARM 28:8), is located approximately 5km north-east of the village of Crossmaglen and 2 km north-west of the hamlet of Silverbridge (H9521 1923). It straddles the townlands of Dorsy and Tullynavall, and it is to be noted that the spelling of the townland name (Dorsy) is different to that of the monument.

2.3.2. The name “Dorsey” or “Dorsy” has been applied not just to the earthwork and Townland however, but also more generally to a strip of land about 1.6 km east to west and 8km north to south along either side of a section of the traditional road south from Navan Fort, the *Belach mor na Feadha*, itself part of the *Sligh Midluachra* (Tempest, 1930, 189).

2.4. Description

2.4.1. The Dorsey is a series of embankments enclosing an irregular trapezoid area (Figure 1). These embankments are not continuous. In places, the embankments are large. In other areas the embankments are smaller and over much of the supposed perimeter of the Dorsey there is no embankment visible. Some of this area was through bog and there is evidence that the line of the Dorsey was continued by piling in these wetland areas (Tempest, 1930, 231).

2.4.2. From north-east to south-west the Dorsey is approximately 1.8 km in length. At its widest point, on a line north-west to south-east in the middle of the monument, it is approximately 600 m wide. At its north-eastern and south-western extremities it encloses elevated ground above 120 m OD. At its south-western extremity the Dorsey encloses a standing stone known both as the “Watching Stone” or *Caillagh Biorra* and the “White Stone” or *Cloghfin*. The central portion of the monument is a wetland area. Local informants relate that this wetland area has been much reduced by peat cutting and drainage within living memory and that in the past the area of the wetland enclosed by the Dorsey was much greater. Corroboration of this information is given by Tempest (Tempest, 1930, 206) who stated that Carahers Bog at the west of the Dorsey had been then much reduced by peat cutting in living memory. The Dorsey River runs through the monument, while the Ummeracam River runs right up to the monument at its south-east corner before turning about 100m to the east and running north, roughly parallel to the probable line of the enclosing ditch and bank.

2.5. Early accounts of the Dorsey.

2.5.1. The earliest reference to the Dorsey is from the *Annals of Lough Cé*. The entry for 1224 stated that Aedh O`Neill in alliance with Hugh de Lacy positioned troops on “the passes of Slieve Fuaid and the Navan Dorsey and on Fidh Conaille” (Tempest, 1930, 191).

2.5.2. A number of documents from the mid 17th century record Dorsey as a name of a small townland or half-townland in a Cromwellian Inquisition of 1657 and in the Poll Tax of 1660 (Tempest, 1930, 191-2). Petty's map of the south Armagh area of 1685 clearly shows an area called Dorsey located between the Dorsey River and the "Emorycam River" (Tempest 1930, 192). In both cases the version Dorsey is used.

2.5.3. From the early 18th century there are written accounts of the Dorsey ramparts. A letter of 1707 addressed to a Mister Samuel Molyenux, mentioned "a ditch 15 yards thick at the bottom and 9 yards high, where highest...the trenches on each side of equal depth to it 4 yards" He stated that it was linked to other earthworks running through Monaghan and Cavan. He also stated that, "within this enclosure, ten years since there were dug up great sword blades, skeans, wood cinders and a cannon ball" (Tempest, 1930, 194).

2.5.4. In 1804 Sir Charles Coote mentioned the Dorsey as "lines of circumvallation" and called the place *Clogh a meathair*. This name seems specifically to refer to the standing stone in the south-west of the monument although the translation of this name is uncertain. It has been speculated that it may mean "the Stone of the Churn" (Tempest, 1930, 211). Coote stated a tradition that the Irish army besieged a large detachment of Cromwell's army at the Dorsey for an entire winter (*ibid*).

2.5.5. John O`Donovan in his *Ordnance Survey Letters* gave a brief account of the Dorsey. He noted how much of the rampart had been levelled at that time (circa 1833) and mentioned how the local peasantry pointed out that the gaps in the monument were filled with "causeways formed of pieces of timber morticed and connected by tenents". O`Donovan also noted that the name Dorsey was a reference to the numerous gates on the road through the monument. O`Donovan also mentioned the monument's use in early modern warfare could "scarcely be doubted, for many leaden balls shot of the ramparts were found by the farmers." (Tempest, 1930, 195).

2.5.6. John Donaldson writing in 1838 mentioned what he called the "Darsey Ramparts". He casts doubt on it being of Cromwellian origin and noted that there were similar ramparts in England and Scotland of considerable antiquity. In addition he noted that the defences of the Dorsey would be of little use against cannon and that they probably predated the firearm era by an unspecified period. It is his opinion that they were constructed by "some Danish

or Irish sept for the purpose of defending their country". He mentioned as a footnote the discovery, in the bog in the centre of the Dorsey of a "pavement of stakes near a perch square" with traces of ash, two quern stones of unspecified type and a type of hammer termed as a wooden beetle (*ibid*). This could be a reference to the location of a crannog or some other form of artificial platform in the bog.

2.5.7. Writing in 1840, the Reverend Simeon Nelson largely repeated what had been said by earlier writers. He did, however, give a detailed description of the piling found where the line of the Dorsey ran through wetland areas (Tempest, 1930, 197-8).

2.5.8. An extensive description and partial survey of the Dorsey was carried out by Cannon H.W. Lett, in the late 19th Century. He made many measurements of the monument and drew sections of impressive parts of the ramparts and ditches (Lett, 1898)

2.5.9. An excellent description - along with comprehensive research into the background of the site - was carried out by Henry G. Tempest (Tempest, 1930). He drew together all the historical and survey work carried out to that date and gave a detailed description of each section of the Dorsey, attempting to fill in gaps in the visible remains from earlier maps and accounts. He also speculated on the age, construction and function of the Dorsey.

2.6. Previous archaeological investigations at the Dorsey (Figure 1)

2.6.1. It was Oliver Davies, however who carried out the most extensive excavations at the Dorsey to date, investigating the monument in 1938 and 1939. In 1938 he excavated extensively at the south gate area (Davies, 1938), close to where the 2002 excavation took place. He initially excavated a number of areas on top of the inner rampart to search for signs of a palisade but he found no evidence for this. He then excavated at the gap between the ditches through which the modern Bonds Road ran. This road probably lies on part of the *Sligh Midluachra*, known as the *Belach mor na Feadh*. Davies noted that there appeared to be a causeway between the two ends of the ditch at this point, confirming that the gap here was an original feature and not a later insertion (Davies, 1938, 132). He found no trace of archaeological features at the west side of the causeway but on the east side he found two lines of post-holes. One set he interpreted as having been designed to prevent cattle from

falling into the ditch. The second ran at an angle onto the causeway and he interpreted this as a construction, perhaps hastily built, to narrow the entrance of the monument (*ibid*). Davies also excavated at the corner of the west inner northern bank and opened a cut through the outer southern ditch. He found a sherd of post-medieval pottery close to the base of the ditch which he suggested might be evidence of a re-cut having been undertaken during the wars of the 16th century (Davies, 1938, 133).

2.6.2. In the field to the east of the modern road, immediately to the north of the inner ditch, Davies excavated a series of post-holes and areas of paving which appeared to indicate occupation. He interpreted one phase as a round post-built which Davies suggested was similar to the guard houses of Welsh hillforts. Although Davies did not give dimensions of this round house his plan of the excavated feature shows that it was some 15 feet or 4.5m in diameter. No artefacts were recovered from this “guard house” (Davies, 1938, 133-4) and the excavation was carried out before the era of scientific dating, but the absence of finds could be taken as evidence that it may date to the Iron Age.

2.6.3. In 1939 Davies continued his programme of work at the monument and he excavated at the north of the Dorsey (Davies, 1940a). He investigated an area where the road running northward from the South Gate ran through the north rampart and ditch. Test trenches to the east of Mr Burns’s house (the house immediately south of the gap through the north rampart) revealed no archaeology. A stretch of the ditch was also excavated in an area known as the “pound”. It revealed a flat bottomed ditch with sloping sides and two fills; a lower fill of probable antiquity and an upper fill of probable 18th century date, back-filled when the “pound” area was constructed. Various fragments of worked wood were found in the lower ditch fill. Trenches on either side of the modern road showed that there was no causeway across the ditch at this point meaning either that this was not the original line of the old coach road / *Sligh Midluachra* at this point or that the road utilised a bridge to cross the ditch and rampart (Davies 1940a, 283).

2.6.4. Davies also excavated a small trench was excavated at the north-east corner of the Dorsey to test the relationship between the enclosure proper and the apparent extension which runs to the Ummeracam River. The outbreak of Second World War prevented any recording of this trench (Davies 1940a, 283-4).

- 2.6.5. A number of trenches were excavated at the south-west of the Dorsey, just to the west of the standing stone called the “White Stone” or “Watching Stone”. Traces of the rampart were found but it had mostly been cleared away. The presence of the rampart was confirmed, however as well as its approximate line. Also found was a line of piles running in an approximately north-eastward direction. The piles were wedged in place by stones and logs. Davies believed that in this area the Dorsey consisted of a double bank with no excavated ditch, but that the natural properties of the bog acted to simulate one (Davies 1940, 284-7).
- 2.6.6. Davies also excavated an unspecified area in this sector of the monument and he discovered a large pit 26m north-east of the standing stone. It was approximately 1 metre wide by 1 metre deep and partially stone lined. A second large pit 2.4 m long by 1.5 m wide (its depth was not reported), was found 20.72 m south-south-east of the “White Stone”. It was filled with grey earth and stones and contained charcoal, a cinder, a flint flake and two pieces of cord impressed pottery (Davies 1940, 287-9).
- 2.6.7. At the west of the Dorsey, where the Black Pig’s Dyke and the Dorsey appear to intersect, Davies dug a number of trenches tracing the line of the dyke and the apparent join with the Dorsey. This convinced Davies that the two monuments did indeed join and that they were both contemporary with each other joined and were contemporary (Davies, 1940b).
- 2.6.8. The next phase of archaeological investigations at the Dorsey was undertaken by Chris Lynn in 1977 when he excavated at two sites within the monument (Lynn, 1992). Site A was just west of Sam Burns house, where the Bonds Road runs through the northern rampart of the Dorsey, and Site B was just to the west of the “White Stone”.
- 2.6.9. At Site A, Lynn excavated a section across the ditch and bank of the Dorsey. He did not fully bottom the ditch because of the presence of a modern sewage pipe. He did however recover charcoal from bank material. Three dates were obtained from the charcoal which, when calibrated gave two sigma calendar dates of 161 BC – 73 AD, 387 BC – 191 BC and 157 BC – 76 AD (Lynn, 1992).
- 2.6.10. During the excavation of Site A, Chris Lynn’s attention was drawn to some timbers which had been uncovered during mechanical excavation at the south-west of the monument. This site was designated Site B and was subsequently excavated. Thirty oak posts, part of a palisade, were found preserved during

this excavation. The posts averaged 0.20 m in diameter and were wedged in place by oak planks. Lynn believes (Lynn, 1992) that it is likely that this piling is the same as the piling exposed and reburied by Oliver Davies during his excavations in the late 1930s (Davies, 1940b). Dendrochronological dates for three oak timbers were in the range 89 ± 9 BC to 96 ± 9 BC (Baillie, 1988).

2.6.11. In light of his excavations and the scientific dating evidence obtained during his work at the Dorsey, Lynn has suggested a re-interpretation of the monument (Lynn, 1989). He believes that it is unsatisfactory to consider the monument as a fort or strong-point because of its unsuitable location and topography. He also cast doubt on it being a ritual monument, noting its uniqueness and the fact that most Iron Age ritual monuments in Ireland are circular. He proposed that the impression of an enclosure is illusory and the Dorsey is an enhancement of an earlier line of defence by a new, stronger, one. Evidence which went some way to corroborating Lynn's view was produced by Mike Baillie and Dave Brown (Baillie & Brown 1989). Timbers were found along the northern rampart of the Dorsey in 1988. Thirteen oak timbers, all unstratified, were recovered and dated by the Paleoecology Centre, Queens University Belfast. Of the timbers three had the heartwood /sapwood interface allowing very accurate estimation of the age. These three timbers produced dates of 135 ± 9 BC, 150 ± 9 BC and 140 ± 9 BC, compared to the dates of 89 ± 9 BC, 95 ± 9 BC and 96 ± 9 BC recovered from the southern line of the Dorsey (Baillie, 1988). This could suggest a gap of about 50 years between the work at the north and the south lines of the Dorsey and would support the suggestion of two successive lines of defence. However, the fact that the timbers were not found in an archaeological stratum makes it difficult to be certain that this was indeed the case.

2.7. Archiving

2.7.1. A copy of this report has been deposited with the Environment and Heritage Service: Built Heritage, DOE NI. All site records and samples are temporarily archived with the Centre for Archaeological Fieldwork, within the School of Archaeology and Paleoecology, Queens University Belfast.

2.8. Credits and Acknowledgements

2.8.1. The excavation was directed by Declan Hurl of the Environment and Heritage Service. Cormac McSparron was the assistant director.

2.8.2. Assistance during the course of the excavation and the preparation of this report was kindly provided by: Dr. Colm Donnelly, Janet Bell, Catherine Boner, Lucy Chapman, James McKee, Keith Adams, Gill Plunkett, Phillip Barrett, John O'Neill, Philip McDonald, John Davidson, Professor Mike Baillie and David Brown (QUB); Richard Warner (Ulster Museum); Dr Chris Lynn (EHS) and Sam Burns.

2.8.3. The illustrations in this report were prepared by Bronagh Murray of the Centre for Archaeological Fieldwork at Queens University Belfast.

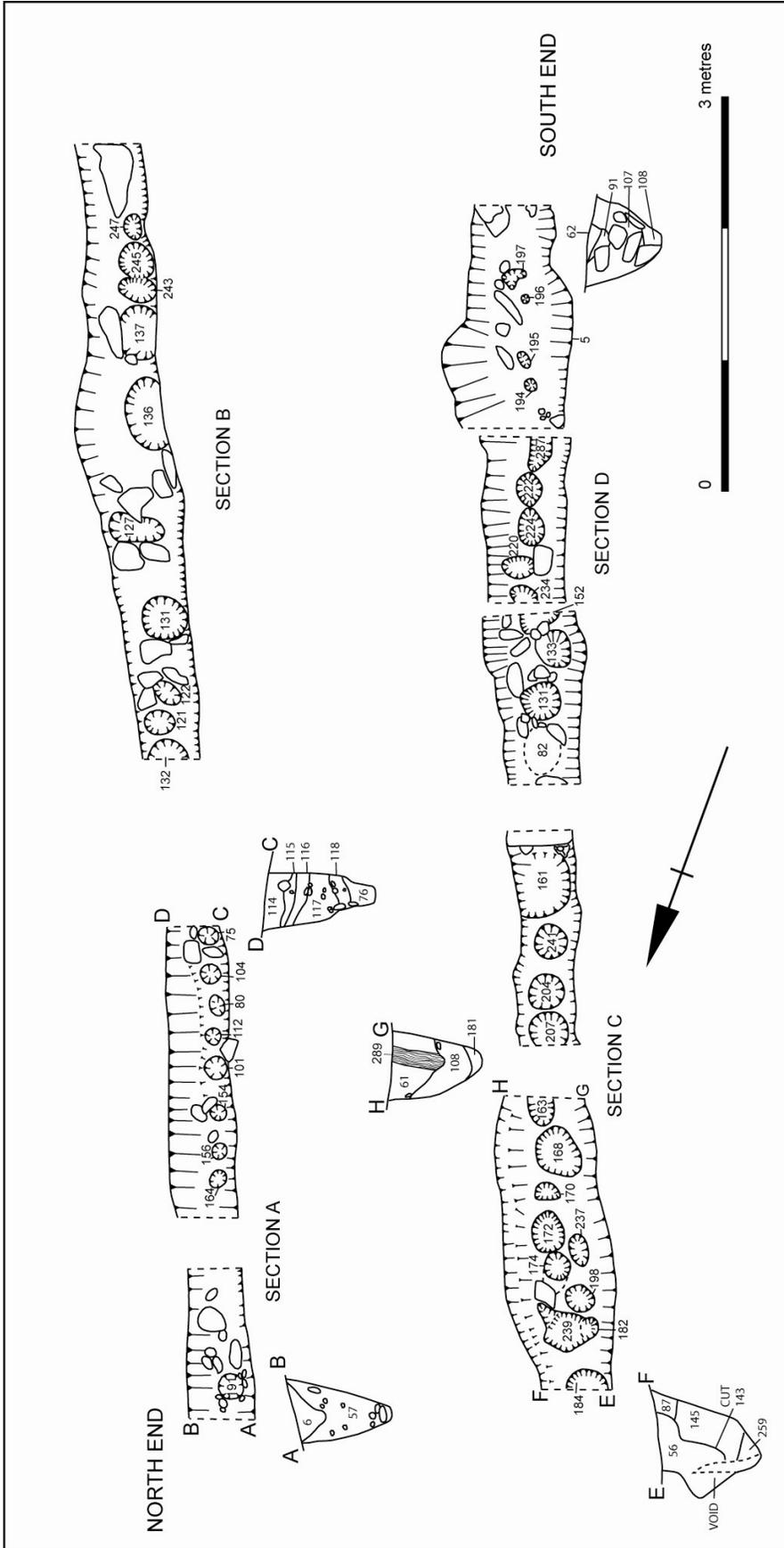


Figure 4: Plan and sections of Area 1, Palisade I.

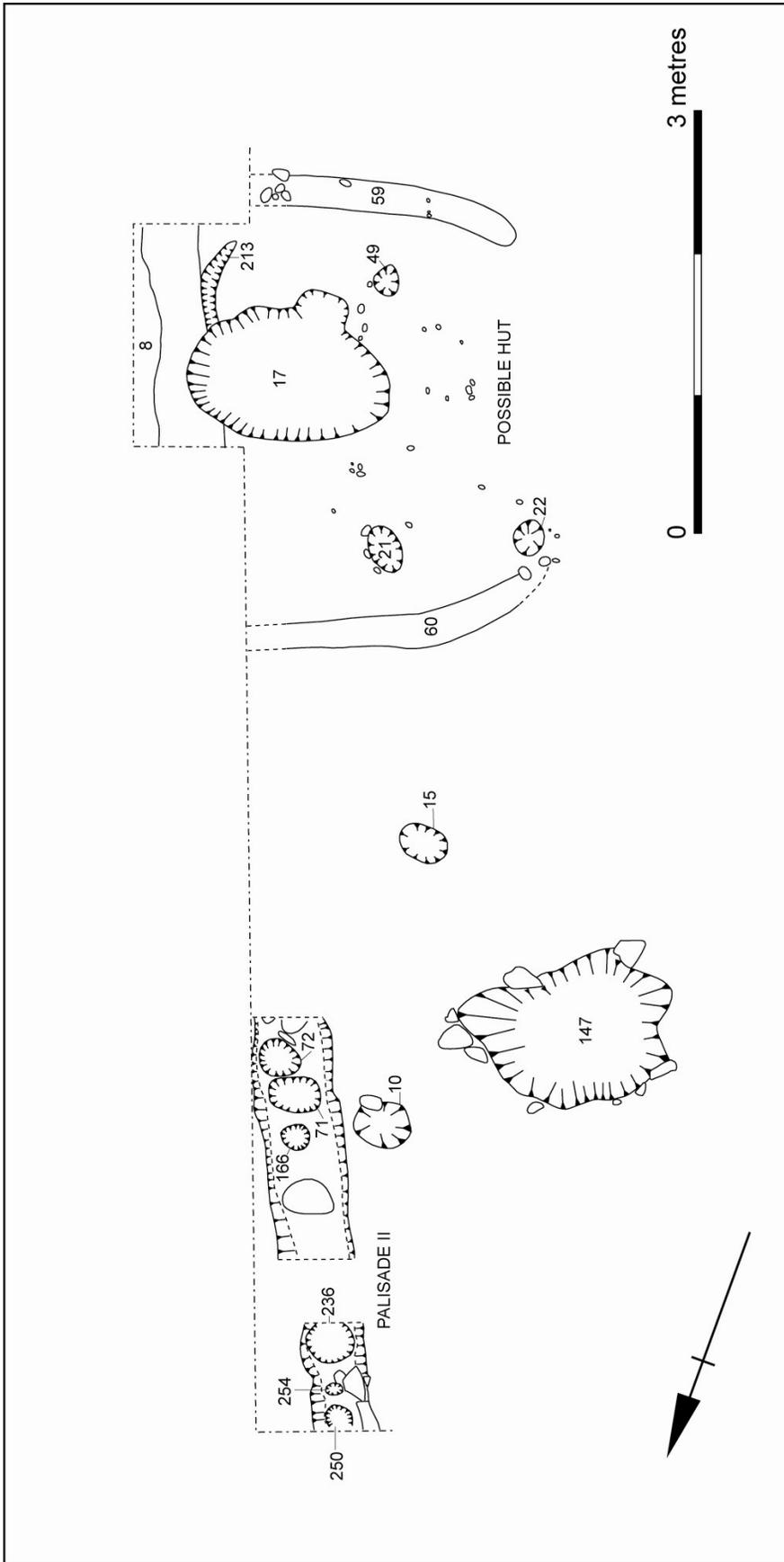


Figure 5: Plan of Area 1, Palisade 2 and possible hut.

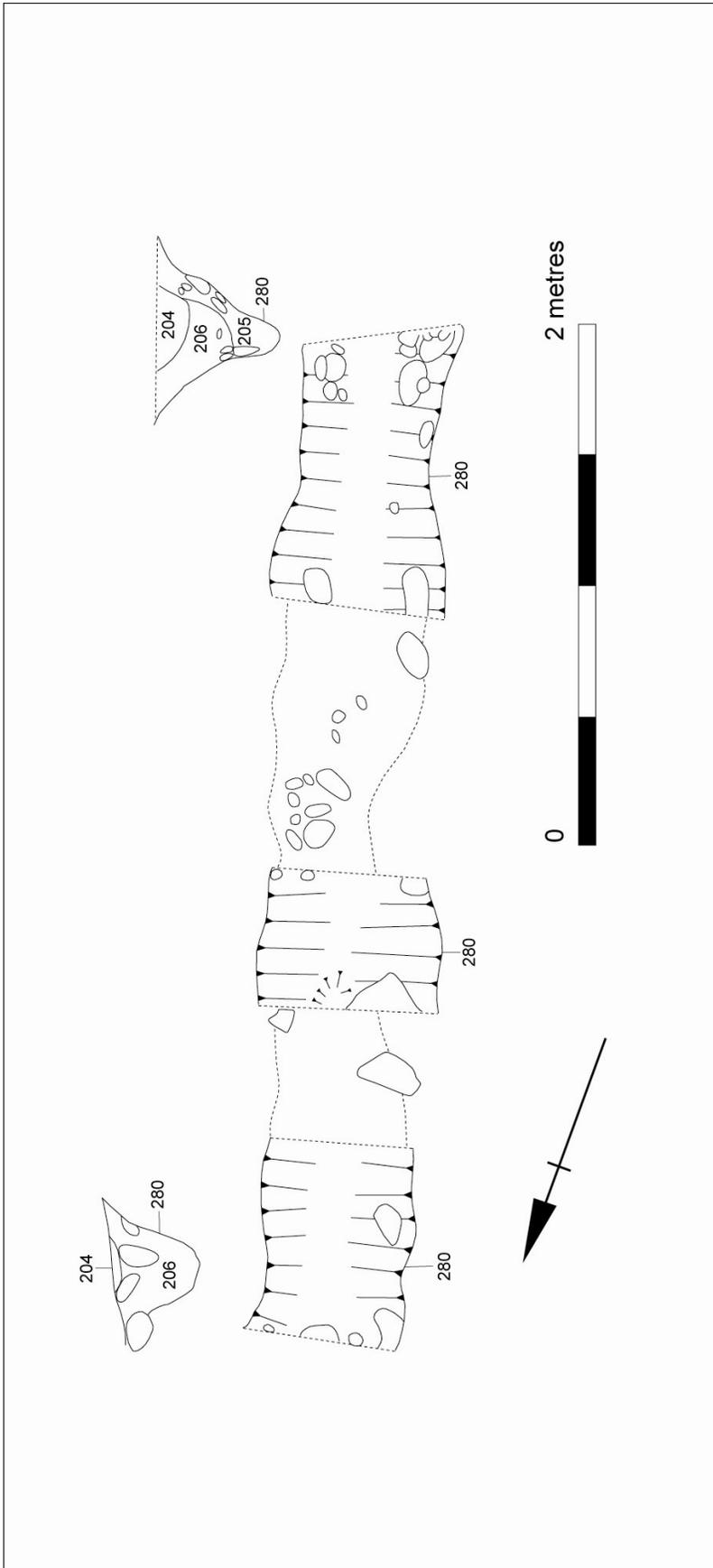


Figure 6: Plan of Area 1, gully (280).

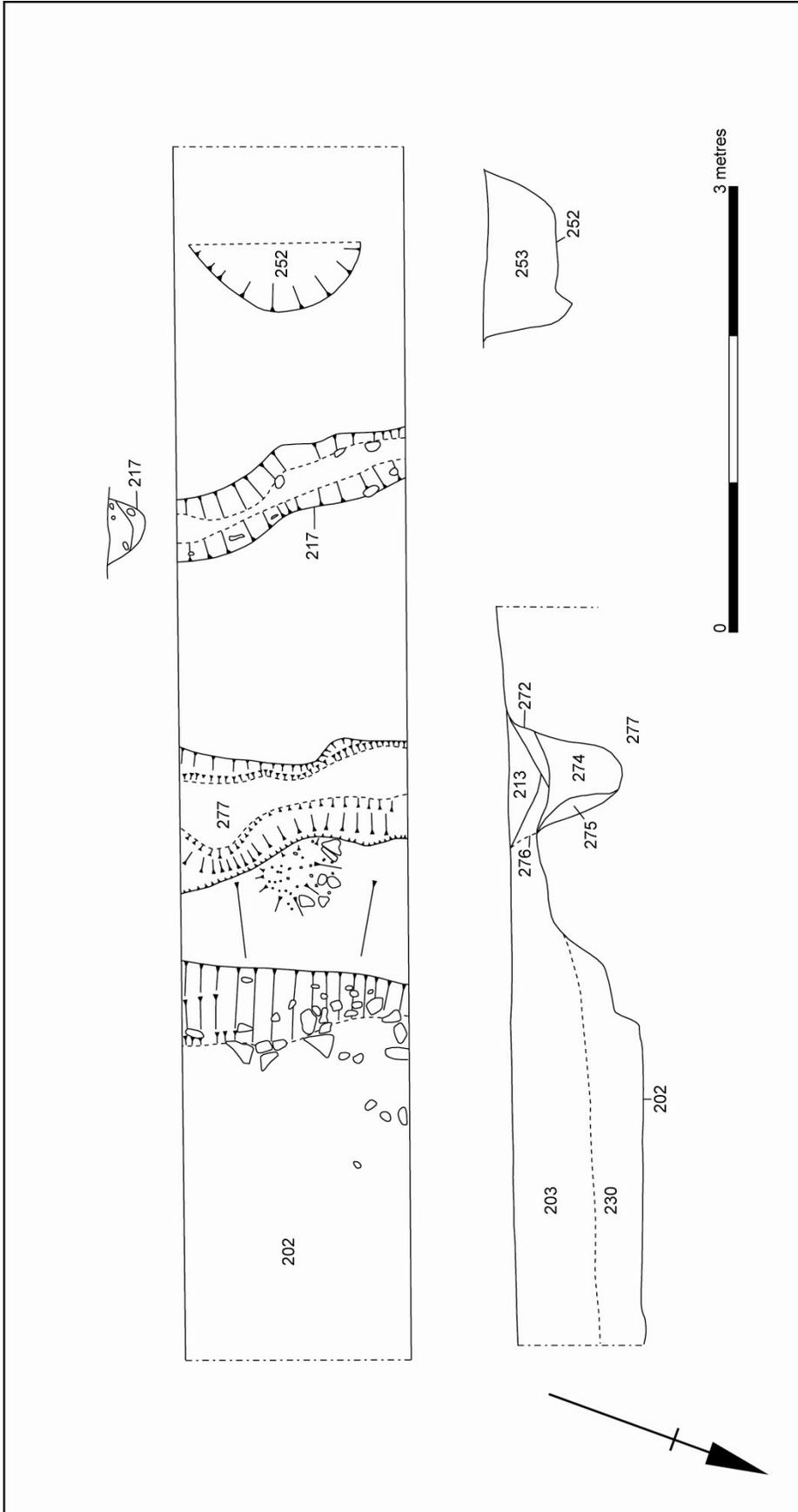


Figure 7: Plan and sections of Area 2, ditch (202), palisade (277), gully (217) and pit (252).

3. The Excavation

3.1. Methodology

- 3.1.1. The removal of topsoil from the area of the development was monitored by archaeologists from the Environment and Heritage Service. They dug a small test trench through the sites most obvious feature, the palisade trench, to confirm its antiquity.
- 3.1.2. A crew of eight people led by Declan Hurl of the Environment and Heritage Service excavated the site from 10th June to 2nd August 2002.
- 3.1.3. As the topsoil had been removed mechanically and since most of the features to be excavated cut the subsoil, an open area excavation strategy was employed rather than the division of the site into separate trenches.
- 3.1.4. Following removal of topsoil by a mechanical excavator, the site was entirely excavated by hand. Recording was carried out in accordance with the techniques set out in the School of Archaeology and Paleoecology Excavation Manual (School of Archaeology and Paleoecology, 2001) and the Environment and Heritage Service, Excavation Standards Manual (Archaeological Excavation Unit, 2001). A full drawn, written and photographic record of the excavation was maintained. The contexts were recorded using the standard context recording system. Comprehensive sampling of all features was carried out.
- 3.1.5. In advance of the excavation a full health and safety assessment of the site and the proposed work was carried out

3.2. Account of the excavations

- 3.2.1. Although the site was excavated as a single open area, the site has been divided into two main areas of activity during the post-excavation process. An area to the east of the house plot - Area 1 and an area at the east end of the access road - Area 2 (Figure 3). It is recommended that the Harris Matrix for the site (Appendix 2) and that Figures 3,4,5,6 and 7 are referred to while reading the account of the following excavations.

3.3. Area 1: Description of the Archaeology

Summary of the archaeology in Area 1

Running the entire length of Area 1 in a north-south direction was the large Palisade I (Context No. 5). It had the remnants of post-pipes in its basal fill and a small section had been re-cut at a later date with the insertion of new timbers.

For the purpose of this report the excavated parts of Palisade I (Figure 4) have been divided into four: Section A, from 0 to 5 m from the north of the palisade trench; Section B, from 5 to 10 m from the north of the palisade trench; Section C, from 10 to 15 m from the north end of the palisade trench, and Section D, from 15 to 20 m from the north end of the palisade trench.

Approximately parallel to Palisade I was Palisade II (Figure 5). It ran into the section at the north-east of Area 1, and was slightly narrower and shallower than the first palisade and it did not extend as far south.

There was a possible hut (Figure 5) in the north of Area 1 between the two palisades. A pit (Context No.17) which was filled with burnt stones, charcoal and burnt bone fragments, was surrounded by three, shallow, post-holes and two, slightly curving clay deposits. The pit cut through the upper fill of Palisade II and material derived from the pit was part of the upper fill of Palisade I.

There was a narrow gully (Context No. 280 (Figure 6)) in the south-east of Area 1 which ran approximately north-south.

3.3.1. *Palisade I (Context No. 5):* The cut for this palisade trench (Figure 4) was in excess of 20 m long, 0.5 to 0.7 m wide and up to 1.0 metre deep. It had, as its basal fill, a layer of buff to yellow sandy clay (Context No. 5a which was numbered on site Context Nos. 5a, 111, 181 and 188). Within this cut the bases of 46 post-pipes were recorded. The post-pipes measured between 0.11m and 0.55m in diameter. In most cases each post-pipe, was well defined within the basal fill and was only a few cm deep, but it was noted during excavation that the areas above some of these post-pies were collapsed voids with more mixed and disturbed soils than the fills around them. The post-pipe voids above the

basal fill were mostly below or butted by a mottled loam intermediate fill (Context No. 87), which contained within it packing stones (Context No. 126). In places there were small layers of material e.g.; (Context No. 108 and Context No. 162) which were above or butting post-pipes but below the mottled loam (Context No. 87). These layers probably derived from the loam but were distinct enough to be recorded separately. The only posts-pipes not below or butted by (Context No. 87) were in Section A. Four of these posts-pipes were beneath or butted by another loam (Context No. 118), a layer very similar to mottled loam (Context No. 87). The other post-pipes at the extreme north of the excavated palisade were below / butted by a number of smaller layers. The loam fill (Context No. 87) within Palisade I was in Section B, D and part of C, separated from the dark grey silty loam upper fill (Context No.6) by a large number of small layers of varying types. In Section C there was a re-cut of the palisade Context No. 143. This re-cut contained two charred posts within its fills. The upper fill of the re-cut was beneath the upper fill (Context No. 6) of the palisade. The upper fill of Palisade 1 (Context No. 6) was beneath the topsoil (Context No.1).

3.3.2. *Palisade 1 - Section A: lower fills and post-pipes.* In Section A nine post-pipes (Context Nos. 191, 164, 156, 154, 101, 112, 80, 104 and 75) were recorded within the basal fill (Context No. 5a). Post-pipe Context No. 191 was filled by mid brown sandy loam (Context No. 192). Post-pipe Context No. 164 had a basal fill Context No. 157b and an upper fill (Context No. 140). Beside post-pipe Context No. 164 was post-pipe Context No. 156/141, which was filled by a reddish brown loamy clay (Context No. 151). Just south of post-pipe Context No. 156 was post-pipe Context No. 154 which was filled by Context No. 155. Beside post-pipe Context No. 154 was post-pipe Context No. 101, which was filled by a dark brown loose sandy loam basal fill (Context No. 102) and a thin charcoal upper fill (Context No. 120). South of post-pipe Context No. 101 was post-pipe Context No. 112. It was filled by Context No. 113, a light reddish brown loamy clay and was below a black, brown, orange sandy loam palisade fill, (Context No. 118). Next to post-pipe Context No. 112 was post-pipe Context No. 80 which was filled by the loose, light orange / brown loamy clay (Context No. 81) which was below the loam palisade fill (Context No. 118). Beside post-pipe Context No. 80 was post-pipe Context No. 104. It was filled by the light reddish brown loamy clay (Context No. 105), which was below the black / orange/ brown sandy loam (Context No. 118). Post-pipe Context No. 75 was south of post-pipe Context No. 104 and was filled by the mid to dark brown sandy loam (Context No.76) which was below the palisade fill (Context No.

118). The fills of post pipes Context Nos. 112, 80, 104 and 75 were all beneath the mottled black, brown and orange sandy loam (Context No. 118).

3.3.3. *Palisade I: Section B lower fills and post-pipes.* In Section B ten post-pipes (Context Nos. 132, 121, 122, 131, 127, 136, 137, 243, 245 and 24) were recorded within the basal fill (Context No. 5a). Post-pipes Context Nos. 132, 121, 122 and 131 were all filled by a loose, grey brown, loam (Context No. 123/134), which was itself below the grey brown clay palisade fill (Context No. 106). Just to the south of post-pipe Context No. 131 was post-pipe Context No. 127. The base of this post-pipe was filled by Context No. 127b which was below the upper fill of the post-pipe, the reddish brown burnt clay (Context No. 128). Above this burnt clay was the palisade fill Context No. 106. The post-pipe Context No. 136 was beside post-pipe Context No. 127. It was filled with Context No. 136b which was beneath the grey brown compact clay palisade fill (Context No. 106). Post-pipe Context No. 137 was south of post-pipe Context No. 136. It was filled by Context No. 137b which was below the palisade fill Context No. 106. The post-pipes Context No. 243 and Context No. 245 were positioned beside each other. Post-pipe Context No. 243 was filled by the mid grey brown sandy loam (Context No. 244) which was beneath the palisade fill (Context No. 106.) Post-pipe Context No. 245 was filled by the mid brown sandy loam (Context No. 246) which was beneath the compact clay palisade fill (Context No. 106). South of post-pipe Context No. 245 was post-pipe Context No. 247. It was filled by the mid grey brown sandy loam (Context No. 248) which was below Context No. 106 the palisade fill. The palisade fill Context No. 106 was below the mottled yellow brown soft sandy loam (Context No. 87). This loam (Context No. 87) was judged to be the same as Context No. 147 and Context No. 107. Context No. 87 had other relationships which will be discussed in Section 3.3.6.

3.3.4. *Palisade 1: Section C: lower fills and post-pipes.* In section C there were 14 post-pipes (Context Nos. 184, 182, 239, 198, 174, 237, 172, 170, 168, 234, 207, 209, 241 and 161) within the light buff sandy basal fill (Context No. 5a) of the palisade. The most northerly post-pipe Context No. 184 which ran into a baulk, was filled by a mottled grey, brown, sandy loam, primary fill (Context No. 185) and a yellow to buff, sandy, gravel upper fill (Context No. 259). This layer was beneath the yellow, buff, gritty, sand palisade fill (Context No. 87). Post-pipe Context No. 184 was positioned beside post-pipe Context No. 182. Post-pipe Context No. 184 was filled by the dark grey, brown, sandy loam (Context No. 183) which was beneath the palisade fill (Context No. 87). Post-pipe Context No. 239 was positioned beside post-pipe Context No. 182

and was filled by the mottled yellow, brown, grey, sandy, loam (Context No. 240), which was beneath the mottled mid grey, black, red soft sandy loam palisade fill (Context No. 108). Post-pipe Context No. 198 was positioned beside post-pipes (Context No. 239) and (Context No. 182) and was filled by the light cream, clay (Context No. 199) which was below the yellow, buff, gritty sand palisade fill Context No. 87. Post-pipe Context No. 174 was positioned to the south of post-pipe Context No. 198 and was filled by grey, brown, soft sandy loam (Context No. 175), which was positioned below the palisade fill Context No. 108. Post-pipe Context No. 237 was beside post-pipe Context No. 174 and was filled by the light to mid grey sand (Context No. 238), which was positioned below palisade fill Context No. 108. Post-pipe Context No. 172 was located beside post-pipe Context No. 237 and was filled by the grey brown soft silty loam (Context No. 173), which was positioned below the palisade fill Context No. 108. Post-pipe Context No. 170 was located to the south of post-pipe Context No. 177 and was filled by the mid grey, brown, silty loam (Context No. 171), which was positioned below the palisade sandy loam fill (Context No. 108). Post-pipe Context No. 168 was located south of post-pipe Context No. 170 and was filled by the mid-brown, sandy loam (Context No. 169). The post-pipe Context No. 163, which was located beside Context No. 168, was also filled by the sandy loam (Context No. 169), which was positioned below the palisade fill Context No. 108. Post-pipe Context No. 207 was south of post-pipe Context No. 163 and was filled by Context No. 208 which was positioned below the palisade fill Context No. 108. Post-pipe Context No. 209 was located beside post-pipe Context No. 207 and was filled by Context No. 210, which was positioned below the palisade fill Context No. 108. The post-pipe Context No. 241 was located beside post-pipe Context No. 209 and was filled by Context No. 242, which was below the palisade fill Context No. 108. The post-pipes Context No. 207, 209 and 241, were excavated as a box section during the original monitoring of the site to ascertain if the feature was archaeological. Consequently the context numbers given to their fills and relationships were redesignated during the excavation. Post-pipe Context No. 161 was located south of Context No. 241 and was filled by the mid- brown, soft, loam (Context No. 160), which was positioned beneath a thin charcoal layer (Context No. 159). Charcoal layer (Context No. 159) was beneath the palisade fill Context No. 108. The palisade fill Context No. 108 was beneath the yellow buff gritty sand palisade fill Context No. 87. The palisade fill Context No. 87 had other relationships which will be discussed in Section 3.3.6.

3.3.5. *Palisade I: Section D: lower fills and post-pipes.* In Section D there were 13 post-pipes (Context Nos. 82, 130, 133, 152, 234, 220, 224, 287, 194, 195, 196

and 187) within the light buff sandy basal fill (Context No. 5a). Post-pipe Context No. 82 was the most northerly and it was filled by a soft grey sandy loam (Context No. 83), which was positioned beneath the yellow brown soft sandy loam palisade fill (Context No. 87). Post-pipe Context No. 130 was located south of post-pipe Context No. 82 and has as its primary fill the grey sandy loam with charcoal flecks (Context No. 129), and as its upper fill the charcoal (Context No. 84), which was below the yellow brown soft sandy loam palisade fill (Context No. 87). Post-pipe Context No. 133 was located beside post-pipe Context No. 130 and was filled by the grey soft sandy loam (Context No. 135), which was below the palisade fill Context No. 87. Post-pipe Context No. 152 was located beside post-pipe Context No. 133 and was filled by the dark grey, soft, charcoal rich, loam (Context No. 153) which was below the yellow to grey soft sandy loam palisade fill (Context No. 162). Palisade fill Context No. 162 was beneath the palisade fill Context No. 87. Post-pipe Context No. 234 was located south of post-pipe Context No. 234 and was filled by Context No. 233, which was below Context No. 87. Post-pipe Context No. 220 was located beside post-pipe Context No. 234 and was filled by the dark brown, soft, sandy loam (Context No. 219), which was below the palisade fill (Context No. 87). Post-pipe Context No. 224 was located beside post-pipe Context No. 220 and was filled by the dark brown loam (Context No. 225), which was itself beneath the dark grey charcoal palisade fill (Context No. 179). This palisade fill Context No. 179 was beneath the yellow, grey soft sandy loam palisade fill (Context No. 162), which was beneath the palisade fill (Context No. 87). Post-pipe Context No. 222 was located south of post-pipe Context No. 224 and was filled by a lower fill Context No. 221 and the dark brown soft loam upper fill (Context No. 223), which was below the charcoal rich palisade fill (Context No. 179). Post-pipe Context No. 287 was located south of post-pipe Context No. 222 and was filled by Context No. 288 which was positioned beneath charcoal layer (Context No. 179). Context 179 was positioned beneath the palisade fill Context No. 162, which was beneath Context No. 87. Post-pipe Context No. 194 located south of post-pipe Context No. 287 separated by a baulk and was filled by the scorched red / orange loam (Context No. 186). The post pipe Context No. 195 which was located beside post-pipe Context No. 194 was also filled by Context No. 186, which was beneath the dark grey charcoal palisade fill (Context No. 179). Context No. 179 was beneath the palisade fill Context No. 162, which was beneath Context No. 87. Post-pipe Context No. 196 was located beside post-pipe Context No. 195 and was filled by the light brown loam (Context No. 197), which was below the palisade fill Context No. 87. Post-pipe Context No. 187 was located south of Context No. 196 and was

filled by the dark brown, soft, loam (Context No. 189), which was below palisade fill (Context No. 87).

3.3.6. *Palisade I: Section B, C & D: middle fill (Context No. 87).* The yellow brown sandy loam (Context No. 87) was around and above the fills of the post-pipes along most of the length of Palisade I from Section B to Section D. Within Context No. 87 there was quite a large amount of stone packing Context No. 126. Context No. 87 and part of the soft, sandy loam (Context No. 108), which was beneath it, were cut by Context No. 143 in Section C. In Section B and D, where it was not cut by the episode of re-cut, Context No. 143 was positioned below a number of small layers of varying types which will be further discussed below in Sections 3.3.8 and 3.3.10.

3.3.7. *Palisade I: Section A: upper fills.* In section A, above a mottled black, brown and orange sandy loam, (Context No. 118) was a mottled yellow and brown sandy clay (Context No. 117). This context in turn was located beneath a black, brown sandy loam (Context No. 116), which was positioned below the light yellow / brown layer (Context No. 115). This latter layer was below the dark sandy loam, upper palisade fill (Context No. 114). The upper palisade fill Context No. 114 would seem to be contemporary with the charcoal flecked dark silty loam (Context No. 6) although it may not have been the same layer. The upper palisade fill Context No. 114 was just beneath the modern topsoil (Context No. 1). At the north end of Section A the stratigraphy was more complicated and was composed of a number of lenses of material between the upper fills of the post-pipes Context Nos. 191, 164, 156, 154 and 101 and the upper fill of Palisade I, Context No. 6. The individual relationships between these lenses were difficult to ascertain. The fill of post-pipe Context No. 191, mid brown sandy loam (Context No. 192), was directly below the upper palisade fill Context No. 6. The black charcoal layer (Context No. 139) was directly above the fill of post-pipe Context No. 164, and was below the upper fill of the palisade Context No. 6. The burnt reddish brown loam fill of the palisade (Context No. 146) was below the palisade upper fill Context No. 6. This loam fill (Context No. 146) contained a fragment of burnt timber (Context No. 144). The upper fill Context No. 155, of post-hole Context No. 154 was below the upper fill of the palisade Context No. 6. The thin charcoal layer (Context No. 120) was above the fill of the post-pipe Context No. 101, and was below the light yellowish brown loamy clay (Context No. 119). This loam / clay layer (Context No. 119) was below the upper fill of the palisade Context No. 6.

3.3.8. *Palisade I: Section B: upper fills.* In Section B, above Context No. 87 was the white sandy clay palisade fill (Context No. 29). This sandy clay fill layer (Context No. 29) was beneath the charcoal (Context No. 32), which was positioned beneath the reddish brown ash (Context No. 31). Context No. 31 was located beneath Context No. 6. The curving length of charred wood (Context No. 58) and the patchy buff sandy clay (Context No. 94), sat above Context No. 31 and beneath Context No. 6 at this point. Between the side wall of the palisade trench and the fill (Context No. 94) there was a small lens of charcoal (Context No. 95). The upper fill (Context No. 6) was beneath the topsoil (Context No. 1).

3.3.9. *Palisade I: Section C: the re-cut 143 and upper fills.* In Section C, between 15 and 17 m from the north end of Palisade I, there was a lens of sandy orange clay (Context No. 73) above Context No. 87. Context 73 was located beneath a dark charcoal rich loam (Context No. 79) and a fibrous charcoal deposit (Context No. 55). This charcoal rich layer (Context No. 55) was beneath Context No. 6. At the 16 metre mark there was above Context No. 87 a small layer of stones (Context No. 52). This stone layer was beneath a charcoal layer (Context No. 24), which was below the upper palisade fill Context No.6. Between 17 and 20 m from the north end of the palisade cut the fills Context No. 87 and Context No. 108 were cut by a re-cut Context No. 143. The basal fill of the re-cut Context No. 143 was a layer of charred wood with mottled mid grey, red and black soft sandy loam (Context No. 142). This layer was below a mottled cream, reddish brown and black layer (Context No. 61 which was also designated as Context No. 78) which contained some small stones and charcoal. This fill, Context No. 61, contained the charred post Context No. 109 and the charred post Context No. 289. The palisade fill Context No. 61 was beneath the layer of charred wood fragments (Context No. 85) and a layer of small stones (Context No. 86). Stone layer (Context No. 86) was beneath the dark grey sandy charcoal rich loam upper fill of the palisade (Context No. 6). The upper palisade fill Context No. 6 was beneath the topsoil Context No. 1.

3.3.10. *Palisade I: Section D: upper fills* Directly above Context No. 87, in Section D, was a pale yellow soft sand layer (Context No. 99) which was located below the grey sandy loam (Context No. 91), the charcoal patch (Context No. 63) and the black, orange sandy, loam (Context No. 98). The mottled black/orange sandy loam (Context No. 98) and the charcoal lens (Context No. 63) were both positioned beneath the palisade fill, Context No. 6. The loam layer (Context No. 91) was beneath the charcoal layer (Context No.

92) which was located below Context No. 6. The upper palisade fill Context No. 6 was beneath the topsoil Context No. 1.

3.3.11. *Palisade I: Later features* The top of the charcoal flecked dark silty loam (Context No. 6), the upper fill of Palisade I, was cut through by six sub-rectangular cuts, Context Nos. 37, 39, 41, 43, 64, and 96, which were all filled by topsoil derived fills. It seems likely that these cuts were the result of later agricultural activity and of no archaeological significance.

3.3.12. *Palisade II:* Just over 3 m to the east of Palisade I there was a similar feature, Palisade II (Figure 5). It was cut into subsoil and was circa 0.60 m wide and 0.60 m deep. Like Palisade I there were the bases of 6 post-pipes visible at the bottom of the cut. A 3 metre length of Palisade I was excavated. The palisade ran into the edge of the area of excavation. Palisade I was exposed again, when Area 1 was extended to examine the pit, Context No. 17, and will be discussed in Section 3.3.14.

3.3.13. *Palisade II: Post-pipes and lower fills.* There were six post-pipes - Context Nos. 250, 254, 236, 165, 71 and 72 - within the re-deposited subsoil (Context No. 8 also referred on site to as Context Nos. 193, 266 and 271). The post-pipe Context No. 250 was within the basal fill Context No. 8a. It was filled by the dark brown, friable, sandy clay (Context No. 251). Post-pipe Context No. 254 was beside post-pipe Context No. 250, and was filled by dark brown sandy loam (Context No. 255). Post-pipe Context No. 236, was located south of Context No. 254 and was filled by a dark brown soft sandy loam (Context No. 236b). The post-pipe Context No. 165 was filled by a dark brown sandy clay (Context No. 166). The post-pipe Context No. 71 was located to the south of post-pipe Context No. 165, and was filled by Context No. 177 of which no details are available. Post-pipe Context No. 72 was located to the south of Context No. 71 and it was filled by Context No. 72b of which no details are available.

3.3.14. *Palisade II: Upper fills.* All the fills of these post-pipes were below the red / brown compact sandy clay palisade fill (Context No. 30, also designated Context No. 256 and 70). This fill was below the light brown compact sandy clay (Context No. 249). This layer Context No. 249 was below the reddish brown sandy clay (Context No. 235), which was located below the dark brown friable sandy clay upper palisade fill Context No. 201. This upper fill Context No. 201 was below topsoil Context No. 1. The layer (Context No. 30) was also below the charcoal layer (Context No. 66 also designated Context No. 68). It was beneath a lens of burnt soil (Context No. 67) which was located beneath the light brown

sandy clay (Context No. 69). Context No. 69 was directly below the topsoil Context No. 1. Context No. 65, a brick red sandy clay also overlay Context No. 66 and was positioned beneath the topsoil Context No. 1. Context No. 30 was also below the reddish brown compact sandy clay (Context No. 28) which was located directly under (Context No. 27), of which no details are available. Context No. 27 was under the topsoil Context No. 1.

3.3.15. *Possible hut:* Between Palisade I and Palisade II, and roughly 5.5 m from the north edge of the Area 1, there were a number of features which should be considered together (Figure 6). There was a pit, Context No. 17, which had a charcoal and burnt bone, rich fill. Arranged around it were three very shallow post-holes and two curving bands of clay. It is possible that this was the remains of a light structure or hut.

3.3.16. *Possible hut: Pit, post-holes and clay bands.* At the approximate centre of this cluster of features was a pit (Context No. 17), 1.5 m in length and 0.9 m wide and circa 0.15 m deep. It was filled by the dark grey, charcoal and burnt bone, rich, soft sandy loam (Context No. 18) and burnt stones (Context No. 19). A 2 m² extension of Area 1 was excavated at this point both to recover the whole of the pit and to establish the line of Palisade II. The pit (Context No. 17) cut into the upper fill of Palisade II, which was not further excavated, and cut through a small narrow gully (Context No. 213). Arranged around the pit (Context No. 17), were three very truncated post-holes (Context No. 21, 22, and 49), filled by the brown loams (Context No. 45, 46 and 48) respectively and two curving bands of silty loam (Context No. 59 and 60).

3.3.17. *Features to the north of the possible hut structure:* Immediately to the north and north-east of this possible structure there were two post-holes. Post-hole Context No. 10 was located just to the west of Palisade II, and was filled by the red orange sandy clay (Context No. 11). South-west of Context No. 10 was post-hole Context No. 15, which was filled by the black, friable, sandy loam (Context No. 16). The shallow pit (Context No. 147) was south-west of post-hole Context No.10, and was filled by the mid brown sandy loam (Context No.148).

3.3.18. *Cut Context No. 280:* This cut (Context No. 280 - Figure 6) was originally thought to be a part of Palisade II as they appeared, at first, to be roughly in a line with each other. However, upon excavation it became apparent that in fact they were at an angle to each other and Palisade II was much deeper than Context No. 280. It was located circa 3m east of the south end of Palisade I.

The cut was 3.8 m long and 0.65 m wide at its widest. At its deepest it was 0.40 m deep.

3.3.19. *Cut Context No. 280: Fills.* The basal fill of Context No. 280 was a light brown soft clay (Context No. 205). It was below both the dark grey, brown hard loam (Context No. 204) and the yellow soft sand (Context No. 206). The sand (Context No. 206) was beneath the compact loam layer (Context No. 204). This layer (Context No. 204) was beneath the topsoil (Context No. 1). Also sitting within or on top of the hard loam (Context No. 204) was a burnt timber (Context No. 215).

Area 2: Description of the archaeology

Summary of the archaeology in Area 2

Running roughly parallel to the modern Bonds Road, was a ditch Context No. 202, circa 1 metre deep. Cut into the edge of this ditch was a palisade cut (Context No. 277) which contained four post-pipes. To the west of the palisade was a smaller gully (Context No. 217) which may have contained light timbers and a pit (Context No. 252; see Figure 7)

3.3.20. *Ditch Context No. 202:* Ditch Context No. 202 (Figure 7) ran along the line of the modern road. It was cut into subsoil. A section 1.5 m wide was dug through the ditch which was approximately 1 metre deep.

3.3.21. *Ditch Context No. 202: Fills.* The yellow, grey clay (Context No. 230) was the primary fill of the ditch (Context No. 202). Context No. 230 was below the topsoil derived loam (Context No. 203). Palisade Context No. 277 cut through the western edge of ditch (Context No. 202).

3.3.22. *Cut Context No. 277:* A section 1.5 m wide was excavated through this palisade trench (Context No. 277; see Figure 7). Context No. 277 was cut through the edge of the ditch (Context No. 202), the yellow grey clay ditch fill (Context No. 230) and into subsoil. It was 0.80m deep and circa 0.80m wide.

3.3.23. *Cut (Context No. 277): Fills.* The base of the palisade trench (Context No. 277) was filled by Context No. 274, a slightly burnt loam, and a re-deposited subsoil layer (Context No. 275), which was banked up along the eastern edge of the cut. The burnt loam (Context No. 274) overlay the re-deposited subsoil (Context No. 275). Context No. 274 contained within it four post-pipe voids,

Context Nos. 211, 212, 227 and 228. These voids were filled by both the gravely, re-deposited, slump layer (Context No. 272), and the silty charcoal rich loam (Context No. 276), which was above Context No. 272. Both Context Nos. 272 and 276 were beneath the topsoil derived loam (Context No. 218), which was located beneath topsoil (Context No. 1).

3.3.24. *Cut (Context No. 217)*: Context No. 217 (Figure 7) was a shallow gully, cutting subsoil, 1.7 m to the west of the palisade Context No. 277 and running parallel to it. It's basal fill, was a thin charcoal spread (Context No. 262) and it's upper fill a black, brown loose, sandy, loam (Context No. 232), which was beneath topsoil Context no. 1.

3.3.25. *Pit (Context No. 252)*: Context No. 252 was a pit 0.80 m west of a gully (Context No. 217). It was 1.20 m wide and 0.60 m deep and cut the subsoil. It was filled by the black / brown sandy loam (Context No. 253), which was beneath topsoil Context no. 1.

4. Discussion

The 2002 investigations at the Dorsey examined an area adjacent to the linear earthwork, rather than the earthwork itself. The character of the archaeological deposits was clear on excavation. However, the potential of the initial analysis of the data is constrained by the absence of datable finds. As a consequence the exact relationship to the Dorsey is provisional.

- 4.1. Excavations in Area 1 revealed two parallel palisade trenches, Palisade I and Palisade II, measuring 20 m and 3 m respectively, and positioned 3 m apart. Palisade I was the subject of a later re-cut. The possible remains of a largely truncated hut site were present in Area 1, between the two palisades. Material, possibly derived from the hut site, was present within the upper fill of Palisade I, suggesting that it post-dated the palisade. Excavation in Area 2 revealed a ditch, Context No. 202, and traces of a further palisade, Context No. 277. Post-excavation analysis may strengthen the argument that the features in Area 1 and 2 relate to the Dorsey and, possibly, the early historic road way, the *Sligh Midluachra*, which is believed to have run along the same alignment as the modern road (Tempest, 1930, 236)
- 4.2. Palisade I was tightly packed with timbers along its entire length. The timbers have, in many cases, left their impressions in the base of the cut and a number of them may have rotted *in situ*. Some may, however, have been removed prior to having rotted. During the primary phase of use of the palisade none of the timbers appear to have been burnt *in situ*. The original size of the timbers is probably reflected in the bases of the post-pipes, the smallest of which is 11 cm and the largest is 50 cm.
- 4.3. There was a phase of re-cutting of Palisade I, in Section C, between 10 and 15m from the northern end. This re-cut is most easily visible in section, due to the difficulty of excavating within the narrow cut and its soft mottled fills. An unknown number of timbers were inserted into this re-cut length of palisade, which was not as deep as the original trench. Two timbers of this re-cut, approximately 2 m apart, were burnt *in situ* suggesting that there may have been no other timbers in between at the time of the fire, as it would be reasonable to suggest that they would have also been burnt *in situ*. This does not preclude the possibility that the timbers may have been removed prior to burning the two surviving timbers.
- 4.4. Palisade II was very similar to Palisade I. It was located 3 m to the east and ran parallel to Palisade I. As with Palisade I, the impressions of posts could still be seen in the base of Palisade II. The section of the palisade excavated measured 0.6 m

wide and 0.6 m deep, slightly less than Context No. 5, which was up to 0.7 m wide and 1.0 m deep. This may suggest that Palisade II was less substantial than Palisade I, although it must be remembered that only a short length of Palisade I was investigated.

- 4.5. The fill of Context No. 17 had small fragments of burnt bone and burnt stones, which suggests that it functioned as a roasting pit. The bases of three badly truncated postholes were present within 1 m of Context No. 17, along with two thin curving deposits of greyish brown silty loam that appear to respect Context No. 17. These curving deposits (Context No. 50 and Context No. 60) may be the bases of sod walls. It is possible that these features are the remains of a hut or some other kind of light structure.
- 4.6. In Area 2, at the side of the modern road, a ditch, (Context No. 202), was discovered extending beyond the limits of the excavation. This ditch may have functioned as a roadside ditch. As mentioned above, the *Sligh Midluachra* is traditionally believed to have entered the Dorsey at the South Gate and to have followed approximately the same line as the modern road. Context No. 202 could be a ditch running alongside this road. No datable artefacts or charcoal were present within the fill. There was no evidence of a bank or earlier road surface to the west of this ditch.
- 4.7. The west edge of the ditch and some of the ditch fill was cut through by a cut, (Context No. 277), which contained within its fill a number of clear post-pipe voids. This suggests that there was a stout fence or palisade running approximately north-south along the line of the ditch. About 1.7 m west of Context No. 277 there was a gully (Context No. 217), which also appeared to have voids within it. The latter was much less substantial than Context No. 277.
- 4.8. As they are parallel and quite similar in morphology, Palisade I and Palisade II are likely to be contemporary. If this is the case, then they should, perhaps, not be viewed as simple palisades but as individual elements of a more complex feature. They could have functioned as some kind of deep defence with two lines of palisades to give enhanced protection to a portion of the Dorsey. They may have functioned as part of a raised walkway or parapet, perhaps with extra supports underneath, such as the post-holes found in the north-east part of Area 1. In this scenario, Palisade I could run for a considerable distance but would have been reinforced at intervals by Palisade II, or similar stretches of walling, where a parapet was required.

- 4.9. It is equally possible that the two palisades did not have a martial function, but rather were intended to control space for ritual purposes or for directing the movement of people or livestock.
- 4.10. While the features are not immediately datable, due to the absence of stratigraphic relationships or artefactual associations, some slight evidence of relative date was noted. The upper fill of Palisade I (Context No. 6) contained some burnt bone and charcoal and was similar to the fill of Context No. 17. It is possible that this material was originally derived from, the proposed roasting pit, Context No. 17, implying that Palisade I is earlier in date.
- 4.11. Previous excavations at the Dorsey and other linear earthworks have produced dates either within the Iron Age (Walsh 1987; Baillie 1988; Baillie and Brown 1989; Lynn 1992) or consistent with such a date (Doody, 1995). In the case of the Dorsey, the dating evidence is more complex with dendrochronology dates of 150+/-9 BC ((Q-7598), 140+/-9 BC (Q-7604) and 135+/-9 BC (Q-7584) being produced from the northern section (Baillie and Brown 1989), while the south-western section produced dates of 89+/-9 BC (Q-4629), 96+/-9 BC (Q-4633) and 95+/-9 BC (Q-2888), slightly later than the northern section (Baillie 1988; Lynn 1992). While this may reflect later additions to the structure, which is believed by some to be an actual 'enclosure' (e.g. Aitchinson 1993), this may reflect the use of re-used timbers from two separate buildings, one dating to c.140 BC and one dating to c.90 BC. The constraints of the date of the timber recovered from the palisade may be significant in our understanding of the Dorsey.
- 4.12. In more general terms, the excavation of this area is significant as it is adjacent and at right angles to the Dorsey, rather than across it. Since previous excavations (e.g. Ó Ríordáin 1950; Walsh 1987; Lynn 1992; Doody 1995) have focused on the Iron Age linear earthworks, it would represent a significant advance in our view of these monuments if related features are shown to be present at this portion of the Dorsey. While it may be argued that this location is unusual, with its putative enclosure, post-excavation analysis of the materials recovered during the excavation should produce some further insights into the nature of these monuments and their function.

5. Recommendations for Further Work

5.1. *Introduction:* There are six main areas of recommendation for further work on the post-excavation programme for the Dorsey excavations in 2002.

(1) It is suggested that the soil samples collected during the excavation be processed by wet sieving and flotation.

(2) It is proposed that a programme of radiocarbon dating be undertaken to establish the chronology of the site.

(3) It is proposed that all burnt bone remains be examined by a specialist.

(4) It is proposed that all macro-flora be examined and identified by a specialist.

(5) It is proposed that comprehensive analysis of the series of cores from the Central Bog be undertaken by a specialist.

(6) It is proposed that a geophysical survey of the rest of the area around the site of the excavation be carried out

5.2. *Soil sample processing:* It is suggested that all the soil samples taken at the Dorsey be sieved and floated. Large scale soil samples have not been taken from the Dorsey before and it is possible that much environmental, agricultural and dietary information could be obtained from soil sample processing and subsequent processing of the finds obtained. It is also anticipated that soil sample processing would provide much of the charcoal for radiocarbon dating of the site.

5.3. *Radiocarbon dating programme:* It is suggested that a comprehensive programme of radiocarbon dating be carried out. This should be targeted to date the main structural features of the excavation. The primary targets for dating are

(1) The primary phase of Palisade I in Area 1

(2) The re-cut phase of Palisade I in Area 1

(3) The date of Palisade II in Area 1

(4) The date of the suggested roasting pit in the possible hut in Area 1

(5) The date of the palisade, (Context No. 277), in Area 2

- 5.4. *Radiocarbon dating*: The re-cut of Palisade I produced two charred timbers. One of the timbers, (Context No. 289), has been examined by David Brown and Mike Baillie of the Paleoecology Centre, Queens University Belfast, and is believed suitable for a high precision wiggle-matched date. The processing of the soil samples is expected to provide additional charcoal for radiocarbon dating of the other phases and features. It is suggested that ten radiocarbon dates be obtained; two high precision to be used for the wiggle-matched dating of Context No. 289, and eight standard dates for the other dating objectives. Provision for two high precision dates instead of standard dates should be made in the event of soil sample processing producing enough charcoal from a suitable context for a useful high precision date to be obtained.
- 5.5. *Macro-floral remains*: It is possible that macro-floral remains will be found during soil sample processing, especially of burnt soils. If these remains are found they will provide an excellent chance to obtain information about the environment and possibly agriculture of the immediate area in the Iron Age. It is proposed that, if found, the seeds and grains be analysed and identified by a specialist.
- 5.6. *Burnt bone analysis*: Fragments of burnt bone have already been collected during the excavation and soil sample processing will produce more. It may be possible to identify the species of some of these fragments of bone and it is suggested that analysis of the burnt bone is carried out by a specialist
- 5.7. *Analysis of cores from the Central Bog*: Two series of cores were taken from the remnants of the Central Bog at the Dorsey (Figure 1) by Dr Gill Plunkett assisted by Phil Barrett. There is little information on the prehistoric environment in this area and information on the type and nature of the Central Bog in the Iron Age could, if forthcoming, be very important. It is proposed that these cores be fully analysed by a specialist.
- 5.8. *Geophysical Survey*: Several of the features uncovered during the excavation continue beyond the area excavated. A geophysical survey of the remainder of the field in which the development took place and the field immediately to the north would be able to trace these features outside the excavated area and find out if they were part of a larger complex. It would also have the potential to identify completely unknown archaeological features. It is proposed that a magnetometer survey of these two fields be carried out with the option for a resistivity survey to be carried out on areas pinpointed by the magnetometer.

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Appendix One: Context List

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
1	1 and 2	Fairly soft grey/brown gritty loam topsoil layer
2	1 and 2	Fairly compact orange sandy clay with small stone inclusions (subsoil)
3	1	Gully running east - west (down-slope)
4	1	Grey/brown gritty clay, fill of Context No.3
5	1	Palisade I
5a	1	Light buff yellow sandy loam, re-deposited subsoil towards the base of cut 5 also containing post-pipe voids
6	1	Upper fill of Context No. 5
7	1	Compact yellow sandy clay variant of subsoil
8	1	Palisade II
8a	1	Re-deposited subsoil at the base of Context No. 8
9	1	Fairly soft light grey slightly gritty sandy loam, containing large charcoal fragments and patches of burnt soil
10	1	Posthole situated towards the north - east of the site
11	1	Light grey/brown medium sandy loam with stone inclusions
12	1	A curving gully.
13	1	Dark grey/brown medium sandy loam, fill of Context No. 12, containing charcoal
14	1	Stone fill of Context No. 12
15	1	A shallow oval shaped posthole
16	1	Black friable sandy loam fill of Context No. 15, with charcoal inclusions also containing patches of burnt soil.
17	1	Roughly oval pit (cut) possible hearth feature
18	1	Soft dark grey gritty loam fill of Context No. 17 with charcoal and burnt bone.
19	1	Stones found within Context No. 18 that are fractured and show signs of heating

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
20	1	A spread of charcoal rich material situated on top of subsoil
21	1	Truncated post-hole
22	1	Truncated post-hole
23	1	Yellow sandy clay fill of Palisade I
24	1	Black fibrous charcoal rich fill of Palisade I
25	1	Wedge shaped depression cut into upper fill of Palisade I
26	1	Light/mid grey friable silty sandy loam fill of Context No. 25
27	1	Compact black sandy clay, upper fill of Palisade II, containing charcoal fragments
28	1	Compact light grey sandy clay ash fill of Palisade II
29	1	White sandy clay fill of Palisade I
30	1	Compact reddish brown sandy clay, fill of Palisade II, containing small pebbles and charcoal fragments
31	1	Friable reddish brown ash/sand lens fill of Palisade I
32	1	Black/brown charcoal layer fill of Palisade I
33	N/A	<i>Context Deleted</i>
34	N/A	<i>Context Deleted</i>
35	N/A	<i>Context Deleted</i>
36	N/A	<i>Context Deleted</i>
37	1	Rectangular cut with vertical sides and flat base cut into upper fill of Palisade I
38	1	Friable dark brown sandy loam, fill of Context No. 37, with charcoal inclusions
39	1	Rectangular cut with vertical sides and flat base cut into upper fill of Palisade I
40	1	Dark brown to black friable sandy loam fill of Context No. 39 with charcoal and small stone inclusions
41	1	Rectangular cut with vertical sides and flat base cut into upper fill of Palisade I
42	1	Friable dark brown sandy loam fill of Context No. 41
43	1	Rectangular cut into upper fill of Palisade I

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
44	1	Friable mid grey/brown sandy loam fill of Context No. 43
45	1	Compact dark brown sandy clay fill of Context No. 21 with charcoal fragments
46	1	Compact dark brown sandy clay fill of Context No. 22 with charcoal inclusions and pebbles
47	1	Compact dark brown sandy clay fill of Context No. 15 with charcoal inclusions
48	1	Friable mid brown loam fill of Context No. 49 with charcoal with occasional charcoal inclusions.
49	1	Truncated post-hole
50	<i>N/A</i>	<i>Context Deleted</i>
51	<i>N/A</i>	<i>Context Deleted</i>
52	1	Setting of small scorched stones filling Palisade I
53	1	Large stone lying east - west on upper fill of Palisade 1
54	1	Black fragment of charred wood in upper fill of Palisade I
55	1	Friable black loam fill of Palisade I, with charcoal inclusions
56	1	Dark grey medium sandy loam fill of Palisade I, containing charcoal and burnt bone
57	1	Dark grey medium sandy loam fill of Palisade I, with occasional charcoal flecking
58	1	Curving length of charred wood in upper fill of Palisade I
59	1	Friable grayish brown, silty, sandy, loam band of earth curving around pit Context No. 17.
60	1	Friable/loose grayish brown, silty, sandy, loam band of earth curving around pit Context No. 17.
61	1	Friable mottled cream and reddish brown ash loam fill of re-cut Context No. 143, with charcoal and stone inclusions
62	1	Fairly soft dark grey/brown clay fill of Palisade I, with frequent charcoal inclusions
63	1	Soft black charcoal layer within Context No. 62.
64	1	Oval depression (socket) within Palisade I

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
65	1	Compact black/red sandy clay fill of Palisade II, containing pebbles
66	1	Friable black sandy clay fill of Palisade II,with charcoal inclusions
67	1	Compact red/brown sandy clay fill of Palisade II,containing pebbles
68	1	Friable black sandy clay fill of Palisade II,with frequent charcoal inclusions
69	1	Compact light brown sandy clay fill of Palisade II,containing pebbles
70	1	Fill of Palisade II
71	1	Post-pipe void within Palisade II
72	1	Post-pipe void within Palisade II
73	1	Fairly soft orange/red sand fill of Palisade I, with charcoal fragments
74	1	Fairly soft mottled grey/yellow sandy loam fill of Palisade I,
75	1	Post-pipe void within Palisade I
76	1	Loose mid to dark brown sandy loam with charcoal flecking fill of Context No. 75
77	1	Loose black/grey silty loam fill of Palisade I, containing charcoal, burnt bone and stone
78	1	Friable mottled black/red and yellow ash/charcoal fill of Palisade I, containing patches of burnt soil and charcoal fragments
79	1	Soft black fibrous charcoal rich fill of Palisade I,
80	1	Post-pipe void within Palisade I
81	1	Loose light orange/brown loamy clay containing small stones fill of Context No. 80
82	1	Post-pipe void within Palisade II
83	1	Very soft grey sandy loam fill of Context No. 82, with charcoal flecking
84	1	Soft grey sandy loam, fill of Context No. 130 with charcoal inclusions
85	1	Black charred wood fill of Palisade I
86	1	Medium sized stone layer filling Palisade I

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
87	1	Fairly soft yellow to brown sandy loam fill of Palisade I, with stone inclusions
88	1	Lens of scorched soil within Context No. 62
89	1	Soft black to dark brown loam with charcoal fragments within Context No. 62
90	1	Lens of charcoal within Context No. 62
91	1	Fairly hard gray/white sandy loam fill of Context No. 5
92	1	Fairly soft black loam fill of Context No. 5 with frequent charcoal inclusions
93	N/A	<i>Context Deleted</i>
94	1	Hard buff sandy clay fill of Context No. 5 containing small pebbles
95 1	1	Dark gray medium sandy loam fill of Context No. 5 with charcoal flecking
96	1	A depression in the top of context 57
97 No. 96	1	Fairly soft mid grey/brown sandy loam fill of Context
98	1	Fairly soft mottled black/orange sandy loam with charcoal and stone inclusions within Context No. 62
99	1	Soft pale yellow/gray sand fill of Context No. 5 containing small pebbles
100	1	Friable red/orange sandy clay fill of Context No. 5 with charcoal inclusions
101	1	Post-pipe void within Context No. 5
102 101	1	Very loose dark brown silty sandy loam fill of Context
103	1	Soft buff/yellow sand fill of Context No. 5
104	1	Post-pipe void within Context No. 5
105	1	Loose light reddish brown loamy clay fill of Context No. 104 containing small stones
106	1	Compact grayish brown clay fill of Context No. 5
107	1	Fairly soft mid grey to black/red sandy loam with charcoal flecking
109	1	Black charred timber fill of re-cut Context No. 143
110	1	Black charcoal fill of Context No. 82.

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
111	1	Soft yellow/brown sandy loam fill of Context No. 5
112	1	Post-pipe void within Context No. 5
113	1	Loose light reddish brown loamy clay fill of post-pipe Context No. 112 containing small stones
114	1	Friable dark grayish brown sandy loam fill of Context No. 5 with occasional charcoal inclusions
115	1	Friable light yellowish brown loamy clay fill of Context No. 5 containing small stones
116	1	Friable black/brown sandy loam fill of Context No. 5 with charcoal and small stone inclusions
117	1	Friable mottled yellow/brown sand clay fill of Context No. 5 with charcoal flecking and small stone inclusions
118	1	Friable black/brown mottled orange sandy loam fill of Context No. 5 with charcoal and small stone inclusions
119	1	Friable light yellowish brown/gray loamy clay fill of Context No. 5 with charcoal flecking and small stone inclusions
120	1	Black charcoal band fill of Context No. 5
121	1	Post-pipe void within Context No. 5
122	1	Post-pipe void within Context No. 5
123 122	1	Loose grey/brown loam fill of Context Nos. 121 & 122
124	1	Post-pipe void within Context No. 5
125	1	Soft gray sandy loam fill of Context No. 124 with charcoal inclusions
126	1	Stone setting within Context No. 77
127	1	Post-pipe void within Context No. 5
128	1	Compact red/brown clay fill of Context No. 5
129	1	Soft grey clay fill of post-pipe Context No. 130
130	1	Post-pipe void within Context No. 5
131	1	Post-pipe void within Context No. 5

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
132	N/A	<i>Context Deleted</i>
133	1	Post-pipe void within Context No. 5
134 132	1	Compact grey/brown loam fill of Context Nos. 131 & 132
135	1	Soft gray sandy loam fill of Context No. 133 with charcoal inclusions
136	1	Post-pipe void within Context No. 5
137	1	Post-pipe void within Context No. 5
138	1	Circular cut with charcoal edges within upper fills of context 5
139	1	Black charcoal material above Context No. 138
140	1	Loose red/brown sandy loam clay fill of Context No 164 containing charcoal and stone inclusions
141	1	Post-pipe void within Context No. 5
142	1	Black fragments of charred wood at base of Context No. 143
143	1	A re-cut of context 5 between 10 and 15 m from the northern extremity of the site
144	1	Black burnt wood fill of Context No. 141
145	1	Medium to soft yellow/buff sand fill of Context No. 5 containing small pebbles
146	1	Friable orange/brown loamy clay with charcoal inclusions
147	1	Large shallow pit to the east of the north end of context 5
148	1	Fairly soft mid brown sandy loam upper loam of Context No. 147 containing stone c.5 - 2-cm in size
149	N/A	<i>Context Deleted</i>
150	1	Fairly soft black/brown loam basal fill of Context No. 147
151	1	Loose grayish brown loamy clay fill of re-cut Context No. 143, with frequent charcoal inclusions
152	1	Post-pipe void within Context No. 5
153	1	Very soft dark grey sandy loam fill of post-pipe Context No. 152 with charcoal inclusions

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
154	1	Post-pipe void within Context No. 5
155	1	Layer of fill of post-pipe Context No. 154
156	1	Post-pipe void within Context No. 5
157	1	Friable grayish yellow sandy clay fill of Context No. 5 with stone inclusions
158	1	Soft dark brown loam fill of Context No. 5 with charcoal inclusions
159	1	Fairly soft mottled loam fill of Context No. 5
160	1	Soft mid brown loam fill of post-pipe Context No. 161
161	1	Post-pipe void within Context No. 5
162	1	Soft yellow/grey sandy loam fill of Context No. 5
163	1	Post-pipe void within Context No. 5
164	1	Post-pipe void within Context No. 5
165	1	Post-pipe void within Context No. 5
166	1	Friable dark brown sandy clay fill of post-pipe Context No. 165 with charcoal inclusions
167	1	Soft mid brown/reddish sandy loam fill of post-pipe Context No 163. with occasional charcoal flecking
168	1	Post-pipe void within Context No. 5
169	1	Soft and friable mid brown sandy loam fill of post-pipe Context No.168
170	1	Post-pipe void within Context No. 5
171	1	Soft mid brown/brown silty loam fill of post-pipe Context No.170
172	1	Post-pipe void within Context No. 5
173	1	Soft brown/brown silty loam fill of post-pipe 172 Context No. with charcoal flecking and grit inclusions
174	1	Post-pipe void within Context No. 5
175	1	Soft grey/brown sandy loam fill of post-pipe 174 Context No. with charcoal flecking and grit inclusions
176	1	Post-pipe void

<i>Context No</i>	<i>Area</i>	<i>Description</i>
177	1	Friable dark brown sandy clay fill of Context No. 8 with charcoal inclusions
178	1	Friable dark brown/black sandy loam fill of Context No. 5 with charcoal flecking
179	1	Black charcoal rich fill of Context No. 5
180	1	Loose orange sandy loam within Context No. 178 with occasional charcoal flecking
181	1	Medium buff/yellow sandy clay fill of Context No. 5
182	1	Post-pipe void within Context No. 5
183	1	Fairly soft dark grey/brown sandy loam fill of Context No. 5
184	1	Post-pipe void within Context No. 5
185	1	Soft mid brown/grey sandy loam fill of post-pipe Context No.184
186	1	Soft orange/red loam fill of Context No. 5 with occasional charcoal inclusions
187	1	Post-pipe void within Context No. 5
188	1	Soft pale yellow loam fill of Context No. 5
189	1	Soft dark brown loam fill of post-pipe 187Context No. with charcoal and small stone inclusions
190	1	Soft orange/yellow loam fill of Context No. 5
191	1	Post-pipe void within Context No. 5
192	1	Soft mid brown sandy loam fill of post-pipe Context No. 191 with small stone inclusions
193	1	Compact brown sandy clay fill of Context No. 8
194	1	Post-pipe void within Context No. 5
195	1	Post-pipe void within Context No. 5
196	1	Post-pipe void within Context No. 5
197	1	Fairly soft light brown loam fill of post-pipe Context No.196
198	1	Post-pipe void within Context No. 5
199	1	Fairly soft light cream/grey clay/silt fill of post-pipe Context No. 198 with frequent charcoal inclusions
200	2	Dark brown medium loam fill of Context No. 277 with charcoal flecking

<i>Context No</i>	<i>Area</i>	<i>Description</i>
.201	1	Friable dark brown sandy clay containing burnt soil, charcoal inclusions and pebbles
202	2	Ditch cut located to the west of the road
203	2	Fairly compact mid brown sandy loam upper fill of Context No. 202
204	1	Hard dark grey/brown loam upper fill of 280 with charcoal inclusions
205	1	Fairly soft light brown clay middle fill of 280 with small stone inclusions
206	1	Soft yellow sand, re-deposited material at the base of Context No. 280
207	1	Post-pipe void within Context No. 5
208	1	Upper fill of context 5 excavated as a trial trench during monitoring, would have constituted the fill of post-pipe void context 207
209	1	Post-pipe void within Context No. 5
210	1	Upper fill of context 5 excavated as a trial trench during monitoring, would have constituted the fill of post-pipe void context 209
211	2	Post-pipe void within Context No. 277
212	2	Post-pipe void within Context No. 277
213	1	Curving slot cutting subsoil
214	1	Very compact dark grey gravelly clay fill of Context No. 213
215	1	Black burnt timber within Context No. 204
216	2	Just a variant on subsoil
217	2	Gully cut
218	2	Friable dark brown sandy loam fill of Context No 217 with charcoal and small stone inclusions
219	1	Soft dark brown sandy loam fill of Context No 220 with charcoal and small stone inclusions
220	1	Post-pipe void within Context No. 8

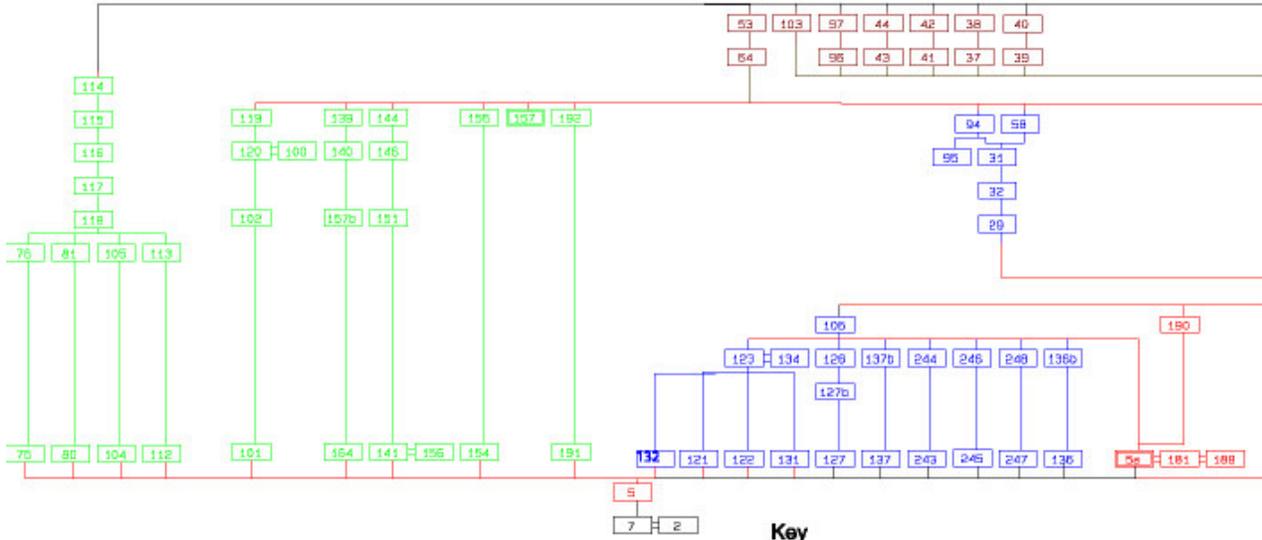
<i>Context No.</i>		<i>Area</i>	<i>Description</i>
221	1		Fill of post-pipe void context 222
222	1		Post-pipe void within Context No. 5
223	1		Soft dark brown loam with charcoal flecking and small stone inclusions
224	1		Post-pipe void within Context No. 5
225	1		Fairly soft dark brown loam fill of Context No 224with small stone inclusions
226	2		Just a variant on subsoil
227	2		Void within palisade cut 277
228	2		Post-pipe void within palisade cut Context No. 277
229	2		Fairly loose yellow sandy loam fill of Context Nos212 227, 228, 278.
230	2		Yellow gray clay (basal fill of ditch Context No. 202)
231	2		Void within Context No. 218
232	2		Loose black/brown sandy loam fill of Context No 232
233	1		Fill of post-pipe void Context No. 234
234	1		Post-pipe void within Context No. 5
235	1		Compact reddish/brown sandy clay fill of Context No 8 with charcoal and stone inclusions, part of re-deposited material at the base of context 8
236	1		Post-pipe void within Context No. 8
237	1		Post-pipe void within Context No. 5
238	1		Light to mid grey sand fill of Context No 237 with occasional charcoal flecking
239	1		Post-pipe void within Context No. 5
240	1		Soft yellowish brown/gray sandy loam fill of Context No 239
241	1		Post-pipe void within Context No. 5

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
242	1	Fill of post-pipe void Context No 241
243	1	Post-pipe void within Context No. 5
244	1	Mid brown/brown sandy loam fill of Context No. 243
245	1	Post-pipe void within Context No. 5
246	1	Mid brown/brown sandy loam fill of Context No. 245
247	1	Posthole cut at the base of Context No. 5
248	1	Mid brown/brown sandy loam fill of Context No. 247
249	1	Compact light brown sandy clay within Context No. 8
250	1	Probable posthole cut within Context No. 8
251	1	Friable dark brown sandy clay fill of Context No. 250 with occasional charcoal flecking
252	2	Post-pipe void located to the immediate west of context 217
253	2	Friable black/brown sandy loam fill of Context No. 252 with frequent charcoal inclusions and occasional small stone inclusions
254	1	Probable posthole cut within Context No. 8
255	1	Friable dark brown sandy clay fill of Context No. 254 with occasional charcoal flecking
256	1	Compact reddish brown sandy clay fill of Context No. 8
257	1	Soft black/red loam fill of Context No. 8 with charcoal inclusions
258	1	Soft brown/brown sandy loam containing small pebbles
259	1	Slightly firm yellow/buff sand within Context No. 5 and gravel also containing a band of black charcoal
260	1	Loose orange/yellow gravelly sand containing charcoal fragments
261	1	Probable posthole cut
262	2	Friable reddish/black loam within Context No. 217 containing some small stones

<i>Context No.</i>	<i>Area</i>	<i>Description</i>
263	1	Fairly hard yellowish brown loam with frequent stone inclusions
264	1	Large stone located above context 6
265	1	Loose mottled grey/red loam with charcoal inclusions
266	1	Fairly compact yellow/gray sandy loam with small stone inclusions
267	1	Possible small posthole cut
268	1	Soft grey/black coarse loam with charcoal flecking
269	1	Possible posthole cut I within Context No. 8 located beneath context 256
270	1	Friable dark brown sandy clay fill of Context No 269
271	1	Compact light yellow/brown sandy clay fill of Context No. 8
272	2	Compact whitish yellow gravelly clay fill of palisade Context No. 277 containing small - medium stones
273	2	Friable yellow/brown loam with frequent small stone inclusions
274	2	Fill of palisade cut 277

Appendix Two: Harris Matrices

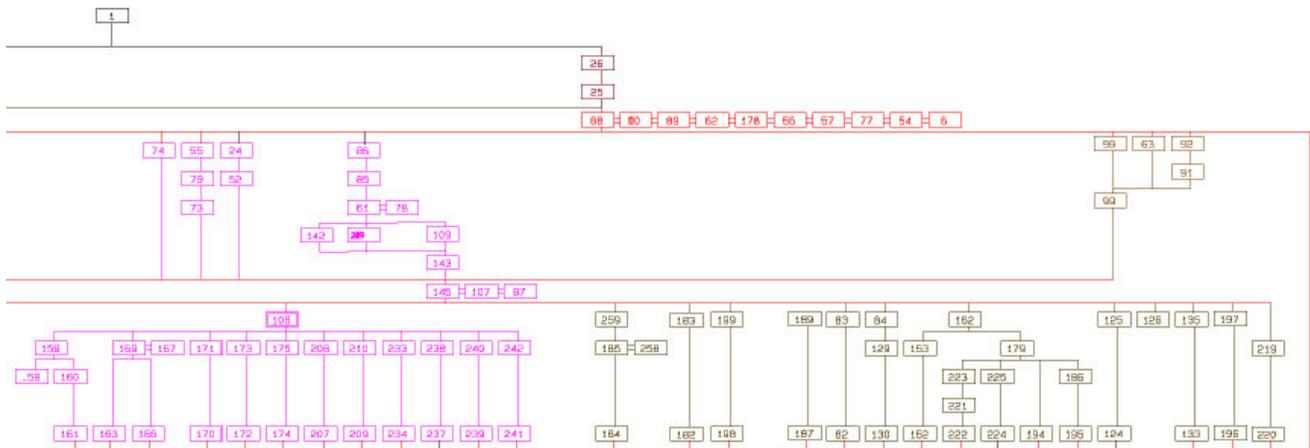
The Harris Matrices are presented here for Cut 5 (in two halves below), and the remainder (following page).

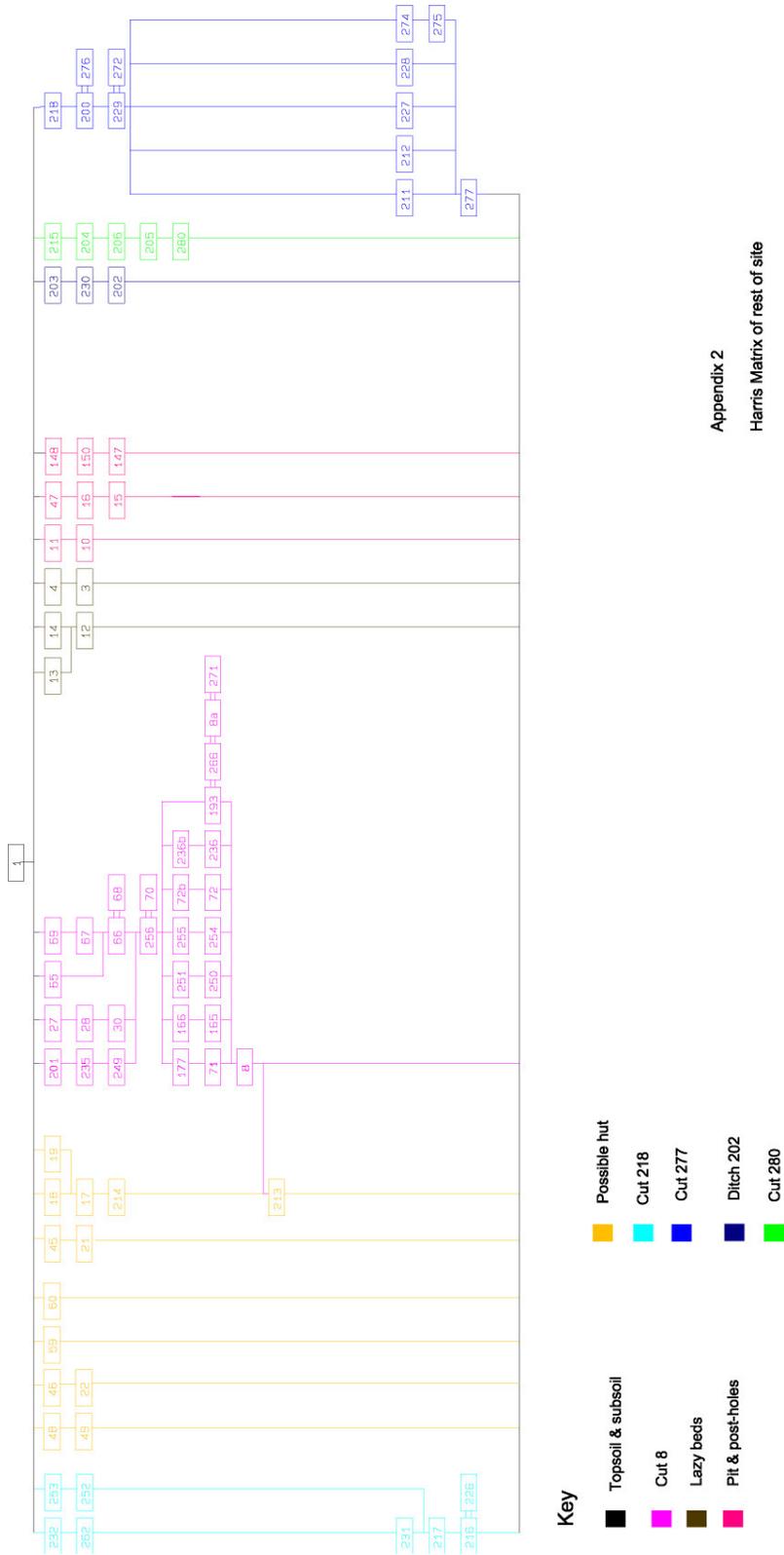


Appendix 2

Harris Matrix of cut 5

- Key**
- Topsoil & subsoil
 - Section B
 - Cut 5
 - Section C
 - Modern agricultural
 - Section D
 - Section A





Appendix 2

Harris Matrix of rest of site

Appendix Three Photographic Record

Digital photographs

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
1	19/06/02	Area 1 looking north showing cut 5, contexts 2 & 6
2	19/06/02	Area 1 looking north showing cut 5, contexts 2 & 6
3	19/06/02	Area 1 looking west showing cut 5, contexts 2, 6 & 31
4	19/06/02	Area 1 looking north-west showing cut 5, context 6
5	19/06/02	Area 1 looking south showing context 216
6	19/06/02	Area 1 looking north showing view of Dorsey
7	19/06/02	Area 1 looking south showing context 216
8	19/06/02	Area 1 looking south showing cut 5 & context 2
9	19/06/02	Area 1 looking west showing south end of cut 5 & context 2
10	19/06/02	Area 1 looking west showing cut 5, contexts 31 & 32
11	19/06/02	Area 1 looking north-west showing cut 5, contexts 6, 31 & 32
12	21/06/02	Area 1 looking north showing cut 5, contexts 31 & 32
13	21/06/02	Area 1 looking northeast showing cut 5, contexts 31 & 32
14	21/06/02	Area 1 looking east showing cut 5, contexts 31 & 32
15	21/06/02	Area 1 looking east showing cut 5, contexts 31 & 32
16	21/06/02	Area 1 looking east showing burnt timber in cut 5 & context 6
17	21/06/02	Area 1 looking east showing burnt timber in cut 5 & context 6
18	21/06/02	Area 1 looking east showing cut 17, contexts 18 & 19
19	21/06/02	Area 1 looking south-east showing cut 17
20	21/06/02	Area 1 showing north-facing section cut 17, contexts 18 & 19
21	21/06/02	Area 1 looking west, contexts 17, 21 & 40
22	21/06/02	Area 1 looking west, contexts 17, 21 & 40
23	21/06/02	Area 1 looking west, contexts 17, 21 & 40
24	21/06/02	Area 1 looking south-west showing cuts 5
25	21/06/02	Area 1 looking north-west showing cut 5 & context 21
26	21/06/02	Area 1 looking west showing cuts 5 & 17, contexts 21 & 40
27	21/06/02	Area 1 looking west showing cuts 5 & 17, contexts 21 & 40
28	24/06/02	Area 1 looking north showing cuts 5
29	24/06/02	Area 1 looking west showing cuts 5
30	24/06/02	Area 1 looking west showing cuts 5
31	24/06/02	Area 1 looking west showing cuts 5 & 17, contexts 21, 40, 59 & 60
32	24/06/02	Area 1 looking west showing cuts 5 & 17, contexts 21, 40, 59 & 60

Photo No.	Date	Description
33	26/06/02	Area 1 showing west-facing section of cut 5, contexts 158, 159 & 160
34	26/06/02	Area 1 showing west-facing section of cut 5, contexts 158, 159 & 160
35	26/06/02	Area 1 showing burnt wood in cut 5
36	26/06/02	Area 1 showing burnt wood in cut 5
37	26/06/02	Area 1 showing west-facing section of cut 5, contexts 29, 31 & 57
38	26/06/02	Area 1 showing west-facing section of cut 5, contexts 29, 31 & 57
39	26/06/02	Area 1 showing west-facing section of cut 5, contexts 29, 31 & 57
40	26/06/02	Area 1 showing west-facing section of cut 5, contexts 29, 31 & 57
41	26/06/02	Area 1 looking south showing cut 8, contexts 9, 65, 68, 69, 70
42	26/06/02	Area 1 looking south showing cut 8
43	27/06/02	Area 1 looking east showing cut 5
44	27/06/02	Area 1 looking south showing cut 5
45	27/06/02	Area 1 looking east showing cut 5
46	27/06/02	Area 1 looking north showing cut 5
47	27/06/02	Area 1 showing cut 5, contexts 24, 55, 58, 73, 79 & 87
48	27/06/02	Area 1 showing cut 5, contexts 24, 55, 58, 73, 79 & 87
49	27/06/02	Area 1 looking north showing burnt timber (context 109) in cut 5
50	27/06/02	Area 1 looking south showing burnt timber (context 109) in cut 5
51	27/06/02	Area 1 showing burnt timber (context 109) in cut 5
52	27/06/02	Area 1 showing burnt timber (context 109) in cut 5
53	01/07/02	Area 1 looking east showing cut 5, contexts 87 & 94
54	01/07/02	Area 1 looking north showing cut 5, contexts 87 & 94
55	01/07/02	Area 1 looking north showing cut 5, contexts 87 & 94
56	02/07/02	Area 1 looking north showing cut 5, contexts 78, 108 & 109
57	02/07/02	Area 1 showing south-facing section of cut 5
58	02/07/02	Area 1 showing south-facing section of cut 5
59	02/07/02	Area 1 looking north showing cut 5, contexts 87 & 106
60	02/07/02	Area 1 looking south showing cut 5, contexts 87 & 106
61	02/07/02	Area 1 looking east showing cut 5, contexts 12, 75, 80, 101 & 104
62	02/07/02	Area 1 looking east showing cut 5, contexts 75, 80, 101 & 104

Photo No.	Date	Description
63	02/07/02	Area 1 looking west showing cut 5, contexts 75, 80, 101& 104
64	02/07/02	Area 1 looking west showing cut 5, contexts 75, 80, 101& 104
65	03/07/02	Area 1 looking north showing cut 5, contexts 78, 108 & 109
66	03/07/02	Area 1 looking east showing cut 5, contexts 78, 108 & 109
67	03/07/02	Area 1 looking north showing cut 5, contexts 78, 108 & 109
68	03/07/02	Area 1 looking north showing cut 5, contexts 78, 108 & 109
69	03/07/02	Area 1 looking north showing a close up of context 109 in cut 5
70	03/07/02	Area 1 looking north showing cut 5, context 109
71	03/07/02	Area 1 looking north showing cut 5, context 109
72	03/07/02	Area 1 looking north showing cut 5, context 109
73	03/07/02	Area 1 looking north showing cut 5, context 109
74	03/07/02	Area 1 looking north showing cut 5, contexts 106, 121, 122, 127, 131, 136, 137, 243, 245 & 247
75	03/07/02	Area 1 looking north showing cut 5, context 106
76	03/07/02	Area 1 looking north showing cut 5, context 106
77	03/07/02	Area 1 looking south showing cut 5, context 106
78	03/07/02	Area 1 showing cut 5, contexts 75, 80, 112, 101 & 104
79	03/07/02	Area 1 looking south showing cut 5, contexts 75, 80, 112, 101 & 104
80	05/07/02	Area 1 showing cut 5, contexts 8 & 109
81	05/07/02	Area 1 showing cut 5, contexts 9 & 108
82	05/07/02	Area 1 looking north showing cut 5, contexts 84, 96, 124, 125 & 130
83	05/07/02	Area 1 looking north showing cut 5, contexts 84, 124, 125 & 130
84	05/07/02	Area 1 looking north showing cut 5
85	05/07/02	Area 1 looking south showing cut 5
86	05/07/02	Area 1 looking north showing cut 5
87	05/07/02	Area 1 looking north showing cut 5
88	05/07/02	Area 1 showing cut 5, contexts 8 & 109
89	05/07/02	Area 1 showing cut 5, contexts 9 & 108
90	05/07/02	Area 1 looking north showing cut 5, contexts 84, 96, 124, 125 & 130
91	05/07/02	Area 1 looking north showing cut 5, contexts 84, 124, 125 & 130
92	05/07/02	Area 1 looking north showing cut 5
93	05/07/02	Area 1 looking south showing cut 5

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
94	05/07/02	Area 1 looking north showing cut 5
95	05/07/02	Area 1 looking north showing cut 5
96	08/07/02	Area 1 showing cut 5, contexts 140 & 141
97	08/07/02	Area 1 showing cut 5, contexts 140 & 141
98	08/07/02	Area 1 showing the north end of cut 5, contexts 141, 144 & 146
99	08/07/02	Area 1 showing the north end of cut 5, contexts 77,119, 120, 138, 140 & 141
100	08/07/02	Area 1 showing cut 5
101	08/07/02	Area 1 showing cut 5
102	08/07/02	Area 1 looking north-west showing test trenches
103	08/07/02	Area 1 looking north showing test trenches
104	08/07/02	Area 1 looking north-east showing cut 147
105	08/07/02	Area 1 looking north showing cuts 5 & 147
106	08/07/02	Area 1 looking north showing cuts 5 & 147
107	08/07/02	Area 1 looking south showing cut 8
108	09/07/02	Area 1 showing cut 5
109	09/07/02	Area 1 showing cut 5
110	09/07/02	Area 1 showing cut 5
111	09/07/02	Area 1 showing cut 5
112	09/07/02	Area 1 showing north end of cut 5, contexts 77, 119, 120, 138, 140, & 141
113	09/07/02	Area 1 showing north end of cut 5, contexts 77, 119, 120, 138, 140, & 141
114	10/07/02	Area 1 showing cut 5
115	10/07/02	Area 1 showing cut 5
116	10/07/02	Area 1 looking north showing cut 147
117	10/07/02	Area 1 looking north showing cuts 5, 8 & 147
118	10/07/02	Area 1 looking north-east showing cut 147
119	10/07/02	Area 1 showing north end of cut 5
120	10/07/02	Area 1 looking north-west showing cut 5, contexts 130 & 133
121	10/07/02	Area 1 looking north-west showing cut 5, contexts 82, 130, 133 & 152
122	16/07/02	Area 1 looking south-east showing cut 5, contexts 82, 130, 133 & 152
123	16/07/02	Area 1 showing north end of cut 5, contexts 154 & 156
124	17/07/02	Area 1 showing north end of cut 5, contexts 154 & 156

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
125	17/07/02	Area 1 showing north end of cut 5, contexts 77, 100, 154, 157
126	17/07/02	Area 1 showing north end of cut 5, contexts 77, 100, 154, 157
127	17/07/02	Area 1 showing north end of cut 5, contexts 77, 100, 154, 157
128	17/07/02	Area 1 showing north end of cut 5, contexts 77, 100, 154, 157
129	17/07/02	Area 1 showing north end of cut 5, contexts 82, 130, 133, 152
130	17/07/02	Area 1 showing north end of cut 5, contexts 82, 130, 133, 152
131	17/07/02	Area 1 showing north end of cut 5, contexts 77, 100 & 157
132	18/07/02	Area 1 looking west showing test trenches
133	18/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
134	18/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
135	18/07/02	Area 1 showing north end of cut 5, contexts 77, 100 & 157
136	18/07/02	Area 1 showing north end of cut 5, contexts 77, 100 & 157
137	18/07/02	Area 1 showing north end of cut 5, contexts 77, 100 & 157
138	18/07/02	Area 1 looking west showing test trenches
139	18/07/02	Area 1 showing cut 5
140	18/07/02	Area 1 showing cut 5
141	18/07/02	Area 1 showing cut 5
142	18/07/02	Area 1 showing cut 5
143	18/07/02	Area 1 looking north showing cut 5
144	18/07/02	Area 1 looking north showing cut 5
145	18/07/02	Area 1 looking north showing cut 5
146	18/07/02	Area 1 looking east showing cut 5
147	18/07/02	Area 1 looking south showing cut 5
148	18/07/02	Area 1 looking south showing cut 5
149	18/07/02	Area 1 looking south showing cut 5
150	18/07/02	Area 1 looking south showing cut 5
151	18/07/02	Area 1 looking south showing cut 5
152	18/07/02	Area 1 showing cut 8, contexts 71 & 72
153	18/07/02	Area 1 looking south showing cut 5
154	18/07/02	Area 1 showing the north end of cut 5, contexts 77,119, 120, 138, 140 & 141
155	18/07/02	Area 1 showing the north end of cut 5, contexts 77,119, 120, 138, 140 & 141
156	18/07/02	Area 1 showing the north end of cut 5, contexts 77,119, 120, 138, 140 & 141

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
157	18/07/02	Area 1 looking south showing cut 5
158	18/07/02	Area 1 showing north-facing section of cut 5, contexts 100, 157, 178 & 180
159	22/07/02	Area 1 showing cut 5
160	22/07/02	Area 1 showing cut 5
161	22/07/02	Area 1 showing south-facing section of cut 5
162	23/07/02	Area 1 showing cut 5, contexts 191 & 192
163	23/07/02	Area 1 showing north end of cut 5, contexts 191 & 192
164	23/07/02	Area 1 showing north end of cut 5, contexts 191 & 192
165	23/07/02	Area 1 showing north end of cut 5, contexts 191 & 192
166	23/07/02	Area 1 looking east showing north end of cut 5, contexts 27, 29, 157, 191 & 192
167	23/07/02	Area 1 showing north-facing section of cut 5, contexts 2, 62, 91, 107 & 188
168	23/07/02	Area 1 showing north-facing section of cut 5, contexts 2, 62, 91, 107 & 188
169	23/07/02	Area 1 showing south-facing section of cut 5
170	24/07/02	Area 1 looking north showing north end of cut 5, contexts 27, 29 & 192
171	24/07/02	Area 1 looking east showing north end of cut 5, contexts 27, 29 & 192
172	24/07/02	Area 1 looking north showing cut 8
173	24/07/02	Area 1 showing a post-hole
174	24/07/02	Area 1 showing a post-hole
175	24/07/02	Area 1 looking west showing north end of cut 5, contexts 82, 130, 133 & 152
176	24/07/02	Area 1 looking west showing north end of cut 5, contexts 82, 130, 133 & 152
177	24/07/02	Area 2 looking west showing cut 202, contexts 200, 211, 212, 216, 226, 227, 229 & 230
178	24/07/02	Area 2 looking west showing cut 202, contexts 200, 211, 212, 216, 226, 227, 229 & 230
179	24/07/02	Area 1 cut 8 showing burnt timber
180	24/07/02	Area 1 cut 8 showing burnt timber
181	24/07/02	Area 1 cut 8 showing burnt timber
182	24/07/02	Area 1 looking west showing north end of cut 5, contexts 157 & 178

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
183	25/07/02	Area 1 looking north showing cut 5, contexts 157 & 178
184	25/07/02	Area 1 looking north showing cut 5, contexts 157 & 178
185	25/07/02	Area 2 looking east showing cut 217, contexts 211, 212, 227 & 228
186	25/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
187	25/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
188	25/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
189	25/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
190	25/07/02	Area 1 looking west showing cut 5, contexts 131, 135, 151, 155 & 157
191	26/07/02	Area 1 showing cut 5, contexts 220, 221, 222 & 224
192	26/07/02	Area 1 looking south showing section of cut 5, contexts 7, 108, 109, 170 & 171
193	26/07/02	Area 1 looking south showing section of cut 5, contexts 7, 108, 109, 170 & 171
194	30/07/02	Area 1 looking north-east showing cut 5, contexts 220 & 234
195	30/07/02	Area 1 looking north-east showing cut 5, contexts 220 & 234
196	30/07/02	Area 1 looking north showing cut 5, contexts 220 & 234
197	30/07/02	Area 1 looking north showing cut 5, contexts 220 & 234
198	30/07/02	Area 2 showing cut 217, contexts 231 & 232
199	31/07/02	Area 2 showing cut 252 to the west of cut 217
200	31/07/02	Area 2 showing cut 252 to the west of cut 217
201	31/07/02	Area 2 showing cut 252 to the west of cut 217
202	31/07/02	Area 2 showing cut 252 to the west of cut 217
203	31/07/02	Area 2 showing cuts 231 & 217
204	31/07/02	Area 1 showing post-holes near context 17
205	31/07/02	Area 2 showing cut 252 to the west of cut 217
206	31/07/02	Area 2 showing cut 252 to the west of cut 217
207	31/07/02	Area 2 showing cut 252 to the west of cut 217
208	31/07/02	Area 2 showing cut 252 to the west of cut 217
209	31/07/02	Area 2 showing cuts 231 & 217
210	31/07/02	Area 1 showing post-holes near context 17
211	1/08/02	Area 1 looking east showing cut 5

<i>Photo No.</i>	<i>Date</i>	<i>Description</i>
212	1/08/02	Area 2 showing west-facing section of cut 202
213	1/08/02	Area 2 showing west side of palisade cut 216, contexts 217, 218 & 272
214	1/08/02	Area 2 looking south showing cut 216, contexts 217, 218 & 272
215	1/08/02	Area 2 showing north-facing section & balk of cut 217, contexts 218 & 272
216	1/08/02	Area 2 showing south-facing section & balk of cut 217, contexts 218 & 272
217	2/08/02	Area 2 showing north-facing section of cut 252 & context 253
218	2/08/02	Area 1 showing cut 5, contexts 2, 91 & 127
219	8/08/02	Area 2 looking north-west showing cut 216 after context 211 removed, also showing contexts 212, 227 & 228
220	8/08/02	Area 2 looking north showing cut 216 after context 211 removed, also showing contexts 212, 227 & 228
221	8/08/02	Area 2 looking south showing cut 216 after context 211 removed, also showing contexts 212, 227 & 228
222	8/08/02	Area 2 looking south showing cut 216 after context 211 removed, also showing contexts 212, 227 & 228

Film One: Colour Slide

- 1 Area 1 looking south showing cuts 5, 17
- 2 Area 1 looking north-east showing cut 5
- 3 Area 1 looking south-east showing cut 5
- 4 Area 1 looking north-east showing cut 5
- 5 Area 1 looking north
- 6 Area 1 looking south
- 7 Area 1 looking north
- 8 Area 1 looking north
- 9 Area 1 looking south
- 10 Area 1 looking north showing cut 5
- 11 Area 1 looking east showing cut 8
- 12 Area 1 looking south showing cut 5
- 13 Area 1 looking south showing cut 5
- 14 Area 1 looking south-east showing cut 5
- 15 Area 1 showing part of south end of cut 5
- 16 Area 1 showing part of south end of cut 5
- 17 Area 1 showing part of cut 5
- 18 Area 1 showing part of cut 5
- 19 Area 1 showing part of south end of cut 5
- 20 Area 1 showing part of south end of cut 5
- 21 Area 1 showing part of cut 5
- 22 Area 1 showing part of cut 5
- 23 Area 2 looking south-east
- 24 Area 1 looking north showing cut 5
- 25 Area 1 looking north showing part of cut 5
- 26 Area 1 showing part of cut 5
- 27 Area 2 looking south-east
- 28 Area 1 looking north showing cut 5
- 29 Area 1 showing part of north end of cut 5
- 30 Area 1 showing part of north end of cut 5
- 31 Area 1 showing part of north end of cut 5
- 32 Area 1 showing part of north end of cut 5
- 33 Area 1 showing part of south end of cut 5
- 34 Area 1 showing south end of cut 5

Film Two: Colour Slide

- 1 Area 1 showing part of south end of cut 5, contexts 82, 130, 133, 152
- 2 Area 1 showing part of south end of cut 5, contexts 82, 130, 133, 152
- 3 Area 1 showing part of cut 5
- 4 Area 1 showing post-holes in cut 5
- 5 Area 1 showing north end of cut 5, contexts 77,119,120,140 & 141
- 6 Area 1 showing cut 5, context 119
- 7 Area 1 showing post-holes in cut 5
- 8 Area 1 showing post-holes in cut 5
- 9 Area 1 showing post-holes in cut 5
- 10 Area 1 showing a post-hole in cut 5
- 11 Area 1 showing cut 5, context 141
- 12 Area 1 looking east
- 13 Area 1 showing context 125
- 14 Area 1 showing cut 5, context 21 & 27
- 15 Area 1 showing post-holes in cut 5
- 16 Area 1 showing cut 5, context 21 & 27
- 17 Area 1 showing cut 5, contexts 48 & 125
- 18 Area 1 showing cut 5, contexts 48 & 125
- 19 Area 1 showing section of cut 5, contexts 77, 100 & 157
- 20 Area 1 showing north end of cut 5
- 21 Area 1 showing section of cut 5
- 22 Area 1 showing north end of cut 5
- 23 Area 1 showing north end of cut 5, contexts 82, 130 & 133
- 24 Area 1 cut 5 showing context 156
- 25 Area 1 looking north showing cut 5
- 26 Area 1 showing cut 5
- 27 Area 1 showing cut 5, contexts 75 & 80
- 28 Area 1 showing north end of cut 5, contexts 77 & 120
- 29 Area 1 showing close up of post0hole in cut 5
- 30 Area 1 looking north
- 31 Area 1 looking north-east showing cut 5
- 32 Area 1 looking south showing cut 5
- 33 Area 1 showing cut 5
- 34 Area 1 showing section of cut 5, context 115
- 35 Area 1 showing section of cut 5, context 77
- 36 Area 1 showing cut 5
- 37 Area 1 showing post-holes in north end of cut 5

Film Three: Colour Slide

- 1 Area 1 showing part of cut 5
- 2 Area 1 showing part of cut 5
- 3 Area 1 showing section of cut 5
- 4 Area 1 showing section of cut 5
- 5 Area 1 showing part of cut 5
- 6 Area 1 showing part of cut 5
- 7 Area 1 showing south end of cut 5
- 8 Area 1 looking north showing cut 5
- 9 Area 1 looking south showing cut 5
- 10 Area1 showing southern end of cut 5
- 11 Area 1 showing part of cut 5
- 12 Area 1 looking north showing cut 5
- 13 Area 1 looking south showing cut 5
- 14 Area 1 looking south showing cut 5
- 15 Area 1 showing part of cut 5
- 16 Area 1 looking south showing cut 5
- 17 Area 1 showing part of cut 5
- 18 Area 1 showing part of cut 5
- 19 Area 1 showing part of cut 5
- 20 Area 1 showing part of cut 5
- 21 Area 1 showing section of cut 5
- 22 Area 1 showing section of cut 5, contexts 55 & 79
- 23 Area 2 showing cut 252
- 24 Area 1 showing north end of cut 5, contexts 77, 100 & 157
- 25 Area 1 showing part of cut 5, contexts 114 & 115
- 26 Area 1 showing section of cut 5
- 27 Area 1 showing section of cut 5
- 28 Area 1 showing part of cut 5
- 29 Area 1 showing section of cut 5, contexts 77, 100, 157, 178 & 180
- 30 Area 1 showing section of cut 5, context 6
- 31 Area 1 showing section of cut 5
- 32 Area 1 showing part of cut 5
- 33 Area 1 showing close up of cut 5
- 34 Area 1 showing part of cut 5, contexts 27, 29, 157 & 192

Film Four: Colour Slide

- 1 Area 1 showing close up of cut 5
- 2 Area 1 looking north along cut 5
- 3 Area 1 looking north along cut 5
- 4 Area 1 showing close up of timber, cut 8
- 5 Area 1 showing part of cut 5
- 6 Area 1 showing close up of cuts 220 & 224 in cut 5
- 7 Area 1 showing north-facing section of cut 5
- 8 Area 1 showing cut 5, contexts 220, 221, 222 & 224
- 9 Area 1 showing cut 5, contexts 220, 221, 222 & 224
- 10 Area 2 looking east showing cut 217
- 11 Area 2 showing post-holes 211, 212 & 216
- 12 Area 1 looking north-west showing cuts 5 & 17
- 13 Area 1 looking west
- 14 Area 1 looking north along cut 5
- 15 Area 1 showing south-facing section of cut 5
- 16 Area 1 looking south-west showing cuts 5 & 8
- 17 Area 1 looking north-west
- 18 Area 2 looking west showing cut 217
- 19 Area 1 showing timber in cut 8
- 20 Area 1 showing close up of cut 5
- 21 Area 1 showing post-holes in cut 5
- 22 Area 2 looking west showing cut 217
- 23 Area 1 showing post-holes in cut 5
- 24 Area 1 showing cut 5, contexts 27 & 29
- 25 Area 1 showing cut 5, contexts 27 & 29
- 26 Area 1 showing close up of post-hole
- 27 Area 1 showing cut 8
- 28 Area 2 showing cut 217
- 29 Area 2 looking east showing cut 217
- 30 Area 2 looking west showing cut 217 & 277
- 31 Area 2 looking west showing cut 217
- 32 Area 1 section of cut 5, contexts 157 & 178
- 33 Area 1 section of cut 5, contexts 157 & 178
- 34 Area 1 showing part of cut 5
- 35 Area 1 showing part of cut 5

Appendix Four: Field Drawing Register

<i>Drawing No.</i>	<i>Scale</i>	<i>Type</i>	<i>Date</i>	<i>Description</i>
1	1:10	Plan	17.06.02	Plan of cut 5 after removal of upper fill (context six) showing contexts 2/5/24/53
1b	1:10	Plan	18.06.02	Plan of cut 5 showing contexts 2/5/24/52/54/64/74/82/111
1c	1:10	Section	18.06.02	Section of cut 5 showing cut 82 and contexts 76/79/83/87/110/111
2a	1:10	Plan	18.06.02	Plan of cut 5 showing contexts 2/5/6/7/27/31/32
2b	1:10	Plan	19.06.02	Plan of cut 5 showing contexts 2/5/6/37/39/43/96
2c	1:10	Plan	20.06.02	Plan of cut 5 showing cut 41 and contexts 2/6
3	1:10	Plan	20.06.02	Plan of cut 5 showing possible burnt timber and contexts 2/6
4	1:10	Plan	20.06.02	Plan of possible hut showing contexts 2/15/21/22/49/59/60 and possible hearth feature context 17
5	1:10	Plan	24.06.02	Plan of cut 5 showing contexts 2/5/6/31/56/57/58
6	1:10	Section	26.06.02	West facing section of cut five showing contexts 29/31/57/87
7	1:10	Section	27.06.02	North facing section of cut eight showing contexts 67/68/69/70
8	1:10	Section	24.06.02	North facing section of cut five showing contexts 62/63
9	1:10	Plan	27.06.02	Plan of cut 5 showing contexts 62/63/90/91

Drawing No.	Scale	Type	Date	Description
10	1:10	Section	27.06.02	Section within cut 5 showing contexts 56/78/87/96/97/108
11	1:10	Plan	28.06.02	Plan of cut 5 showing contexts 87/94
11b	1:10	Plan	02.07.02	Plan of cut 5 also showing contexts 62/63/90/91/98/99
12	1:10	Plan	02.07.02	Plan of cut 5 showing contexts 2/87
13	1:10	Plan	03.07.02	Plan of cut 5 showing contexts 2/87/106
13b	1:10	Plan	03.07.02	Intermediate plan of cut 5 showing charred wood within context 78 also showing contexts 56/87
14	1:10	Plan	05.07.02	Plan of cut 5 showing contexts 2/106/121/122/127/131/132/136/137/243/245/247
14b	1:10	Plan	03.07.02	Plan of the base of cut 5 showing a series of post-pipes / postholes, contexts 75/80/101/104/112
15	1:10	Profile	03.07.02	Profile of a series of post-pipes / postholes within cut five showing cuts 75/80/101/104/112
16	1:10	Section	04.07.02	North facing section within cut 5 showing contexts 114/115/116/117/118/76 and cut 75
17	1:10	Section	04.07.02	South facing section within cut 5 showing contexts 77/100/102/119/120
18	1:10	Plan	04.07.02	Plan of cut 5 with context 99 partially removed also showing contexts 2/62/91/92

Drawing No.	Scale	Type	Date	Description
19	1:10	Section	05.07.02	South facing section within cut 5 showing contexts 27/28/30
20	1:10	Plan	05.07.02	Plan of cut 5 showing the position of post 109 and contexts 78/108
22	1:10	Section	08.07.02	West facing section within cut 5 contexts 77/119/120/138/104/141/146/151/154/156/157/164
23	1:10	Plan	07.07.02	Plan of cut 5 with context 91 partially removed, also showing contexts 2/62/179
24	1:10	Section	09.07.02	South facing section of cut 147 showing contexts 148 and charcoal layer 150
25	1:10	Section	17.07.02	West facing section showing contexts 158/159/160
26	1:10	Plan	10.07.02	Plan of cut 5 showing a series of eight post-pipes / postholes, contexts 75/80/101/104/112/154/156/164
27	1:10	Plan	18.07.02	Plan of cut 5 showing contexts 2/7
28	1:10	Plan	10.07.02	Plan of cut 147 also showing cut 10 and context 2
29	1:10	Section	24/07.02	South facing section of cut five showing contexts 2/63/162/179/188
30	1:10	Plan	18.07.02	Plan of cut 5 showing a series of post-pipes / postholes, contexts 82/124/130/133, also showing contexts 7/76/87/111/126/152

Drawing No.	Scale	Type	Date	Description
31a	1:10	Section	18.07.02	Section of cut 5 showing contexts 2/7/55/73/79/87/110/111
31b	1:10	Section	23.07.02	Section of cut 5 showing contexts 2/7/74/87/111/153/162
32	1:10	Section	24.07.02	South facing section showing contexts 157/178/180
33	1:10	Plan	18.07.02	Plan of cut 8 showing a series of post-voids towards the base, contexts 71/72/165 and context 70
34	1:10	Plan	18.07.02	Plan of cut 5 with context 91 removed showing contexts 107/179
35	1:10	Plan	22.07.02	Plan of cut 5 with context 107 removed showing contexts 186/187/188/189/190
36	1:10	Plan	23.07.02	Plan of cut 5 with contexts 186/190 removed showing contexts 187/188/194/195/196
37	1:10	Section	23.07.02	West facing longitudinal section of cut 5 showing contexts 27/29/157/191/192
38	1:10	Section	23/07/02	North facing section of feature 280 showing contexts 204/205/206
39	1:10	Section	24.07.02	South facing section of cut eight showing contexts 205/206
40	1:10	Plan	23.07.02	Plan of cut 5 fully excavated to subsoil
41	1:10	Section	23.07.02	North facing section of cut five (fully excavated)

Drawing No.	Scale	Type	Date	Description
42	1:10	Plan	24.07.02	showing contexts 62/63/91/107/188 Plan of cut 5 showing post-void 191 and cut 5 excavated to subsoil
43	1:10	Plan	24.07.02	Plan of cut 5 showing contexts 179/188/219/220/221
44	1:10	Section	23.07.02	South facing section of cut five showing contexts 157/178
45	1:10	Plan	24.07.02	Plan of cut 5 after a series of upper contexts had been removed, showing contexts 2/188/220/221/222/224/234
46a	1:10	Profile	24.07.02	A series of four profiles of post-pipes, contexts 212/227/228/211
46b	1:10	Plan	24.07.02	Plan of ditch cut, post-pipes, AT Area 2. Showing contexts 200/202/211/212/216/226 /227/228/229/230
47	1:10	Plan	26.07.02	Plan of cut 5 (fully excavated) with context 188 removed, showing contexts 2 and cuts 220/234
48	N/A	N/A	N/A	Drawing Deleted
49	1:10	Plan	26.07.02	Plan of cut 5 showing a series of post-pipes, contexts 2/163/168/170/172/ 174/181/182/184/198/239
50	1:10	Plan	26.07.02	Plan of cut 5 showing cuts 161/207/209/241 and context 181
51	1:10	Section	26.07.02	North facing section of cut five showing a burnt timber and contexts 78/108/181

Drawing No.	Scale	Type	Date	Description
52	1:10	Section	29.07.02	Section within cut 5 showing contexts 78/108/181
53	1:10	Profile	29.07.02	Profile of cuts 220/234 (fully excavated)
54	1:10	Section	30.07.02	South facing section of cut five showing contexts 62/188/233 and cut 234
55	1:10	Section	30.07.02	Section of cut 5 with burnt post 109, and apparent re-cut, also showing contexts 108/170/171/109
56	1:10	Section	30.07.02	Section within the north end of cut 5 showing contexts 7/56/87/145/181/258/259/260
57	1:10	Plan	30.07.02	Plan of cut 217 also showing cut 231
58	1:10	Section	30.07.02	South-west facing section of cut 231 also showing context 232
59	1:10	Section	31.07.02	North facing section of context 252 also showing contexts 7/253
60	1:10	Plan	31.07.02	Plan of cut 8 and section re-numbered 280
61	1:10	Plan	31.07.02	Plan of cut 8, slot 213 and possible hearth, context 17
62	1:10	Section	30.07.02	South facing section of cut 280 also showing contexts 204/206
63	1:10	Plan	30.07.02	Plan of cut 8 and possible hearth feature, context 17
64	1:10	Plan	31.07.02	Plan of half-sectioned possible pit feature, context 231

Drawing No.	Scale	Type	Date	Description
65	1:10	Plan	31.07.02	Plan of cut 5 (continuation from drawing no. 2c), also showing contexts 2/6/41
66	1:10	Section	31.07.02	Section of north facing baulk showing cut 5, also showing contexts 1/2/6/7/263
67	1:10	Profile	31.07.02	Profile of ditch cut 202, also showing the remaining baulk context 229 and post-pipe context 212
68	1:10	Plan	30.07.02	Plan of cut 217 also showing the remaining baulk context 218
69	1:10	Section	30.07.02	North facing section of cut 217 also showing contexts 218/272
70	1:10	Section	30.07.02	North facing section of cut 217 also showing contexts 218/272
71	1:10	Section	30.07.02	South facing section of cut 217 also showing contexts 218/272
72	1:10	Profile	31.07.02	North-east to south-west profile of cut 231
73	1:10	Plan	02.08.02	Plan of cut 5 after removal of context 6, also showing contexts 2/7/127
74a	1:10	Plan	02.08.02	Plan of cut 8 also showing contexts 2/250
74b	1:10	Section	02.08.02	Section of cut 8 showing cut 250 and contexts 201/235/249/256/271
75	1:10	Plan	03.07.02	Plan of cut 8 also showing contexts 2/9/65/66/70

Drawing No.	Scale	Type	Date	Description
76	1:10	Plan	30.07.02	Plan of cut 8 also showing cuts 236/250/254 and context 250
77	1:10	Profile	30.07.02	Profile of cut 8 showing cuts 236/250/254
78	1:10	Section	23.07.02	North facing section of cut eight showing contexts 67/69/70/193
79	1:10	Section	03.07.02	South facing section of cut eight showing 9/65/66/70
80	1:10	Plan	08.08.02	Plan of east palisade cut in area two showing context 277
81	1:10	Profile	08.08.02	Longitudinal profile within cut 5
82	1:10	Profile	08.08.02	Longitudinal profile within cut 5
83	1:10	Section	08.08.02	North facing section of east palisade cut in Area 2, showing cut 277 and contexts 218/272/274/275/276

Appendix Five: Samples Record

<i>Sample No.</i>	<i>Context No.</i>	<i>Weight Kg</i>	<i>Number Of Bags</i>	<i>Comment</i>
1	9	0.73	2	Charcoal Sample
2	11	0.84	1	Clay Loam
3	16	2.41	3	Clay Loam
4	18	10	3	Sandy Loam
5	18	0.02	1	Burnt Bone
6	24	0.25	3	Charcoal Sample
7	27/2	1.29	2	Charcoal Sample
8	27	2.38	5	Charcoal Sample
9	28	2.35	4	Ash Clay Loam
10	30	2.27	3	Loamy Clay
11	31	0.45	1	Loamy Clay
12	45	0.04	1	Charcoal Sample
13	45	1.59	2	Clay Loam
14	46	0.07	1	Charcoal Sample
15	46	0.78	1	Charcoal Rich Clay Loam
16	47	0.05	1	Charcoal Sample
17	48	0.28	1	Loamy Clay
18	51	0.37	1	Charcoal Rich Loam
19	54	0.1	2	Charcoal Sample
20	54/5	0.09	1	Charcoal Pieces
21	55	0.06	1	Charcoal Sample
22	56	3.43	1	Charcoal Sample
23	56	0.01	2	Burnt Bone
24	57	0.05	1	Charcoal Sample
25	57	0.19	1	Charcoal Rich Loam
26	58	1.42	1	Charcoal Pieces
27	58	0.09	1	Wood Sample
28	62	8.08	4	Charcoal Rich Loamy Clay
29	62	16	2	Charcoal Sample
30	63	0.34	1	Charcoal Sample
31	65	0.03	1	Burnt Clay
32	66	4.08	9	Charcoal Sample
33	70	0.31	1	Charcoal Pieces
34	73	0.28	1	Loamy Clay
35	73/110	0.12	1	Charcoal Pieces
36	76	0.6	1	Clay Loam

<i>Sample No.</i>	<i>Context No.</i>	<i>Weight Kg</i>	<i>Number Of Bags</i>	<i>Comment</i>
38	77	0.12	1	Charcoal Sample
40	78	3.77	2	Charcoal Rich Loamy Clay
41	79	0.3	1	Charcoal Sample
42	81	0.6	1	Loamy Clay
43	83	3.86	1	Clay Loam
44	84	1.9	3	Loamy Clay
45	87	0.04	1	Charcoal Sample
46	88	0.17	1	Scorched Material
47	91	7.79	2	Ash?
48	92	0.4	1	Charcoal Rich Clay
49	98	1.54	1	Charcoal Sample
50	100	0.79	2	Scorched Material
51	102	0.55	1	Clay Loam
53	106	0.05	1	Charcoal Sample
54	107	1.37	3	Clay Loam
55	108	4.5	1	Clay Loam
56	110	0.02	1	Charcoal Sample
57	125	1.44	2	Clay Loam
58	129	0.63	1	Clay Loam
59	135	0.67	1	Loamy Clay
60	139	0.24	1	Charcoal Sample
61	140	0.7	1	Clay Loam
62	142	2.35	1	Loam
63	144	0.49	2	Charcoal Sample
64	146	1.32	2	Clay Loam
65	148	0.53	1	Loam
66	151	0.58	1	Loamy Clay
69	157	1.76	3	Loam
70	158	0.35	1	Charcoal Sample
71	159	0.35	1	Charcoal Rich Loam
72	159	0.13	1	Charcoal Sample
73	166	0.54	1	Clay Loam
74	169	0.7	1	Clay Loam

<i>Sample No.</i>	<i>Context No.</i>	<i>Weight Kg</i>	<i>Number Of Bags</i>	<i>Comment</i>
75	173	1.5	1	Loam
76	175	3.36	2	Clay Loam
77	177	5.46	9	Clay Loam
78	178	0.43	1	Loam
79	179	2.72	1	Charcoal Sample
80	179	1.13	3	Charcoal Sample
81	183	1.41	1	Clay Loam
82	185	1.36	1	Loamy Clay
83	186	0.82	1	Scorched Material
85	189	1.91	1	Loamy Clay
86	192	0.67	1	Clay Loam
87	197	0.35	1	Clay Loam
88	199	1.88	1	Loamy Clay
89	200	0.51	1	Charcoal Rich Loam
90	200	0.08	1	Charcoal Pieces
91	201	0.6	3	Charcoal Sample
92	201	0.007	1	Burnt Bone
93	201	0.76	1	Loamy Clay
94	205	1.41	1	Charcoal Rich Loam
95	206	Over 3	1	Loamy Clay
96	214	0.45	1	Charcoal Rich Loam
97	215	3.98	2	Charcoal Rich Loam
98	218	0.02	1	Charcoal
99	219	1.6	1	Clay Loam
100	225	1.57	1	Clay Loam
101	223	2.95	1	Charcoal Rich Loam
102	232	0.71	1	Charcoal Rich Loam
103	233	0.47	1	Charcoal Rich Loam
104	235	2.49	3	Loam
105	249	0.79	1	Ash?
106	251	1.01	1	Loamy Clay
107	253	1.11	2	Charcoal Rich Loam
108	255	0.74	1	Loamy Clay
109	256	0.77	1	Loam
110	257	0.53	1	Clay Loam
111	265	0.39	1	Charcoal Sample
112	270	0.49	1	Sandy Clay

<i>Sample No.</i>	<i>Context No.</i>	<i>Weight Kg</i>	<i>Number Of Bags</i>	<i>Comment</i>
113	271	0.85	1	Loam
114	273	6.38	1	Loam
115	31	0.59	1	Clay
116	5	0.281	1	Charcoal Sample
117	6	4.55	2	Loam
118	6	0.005	1	Burnt Bone
119	Unsecure	0.001	1	Burnt Bone
120	Surface	0.001	1	Burnt Bone
121	Unsecure	0.038	1	Charcoal Sample
122	Unsecure	0.236	1	Charcoal Sample
123	29	0.577	1	Loamy Clay
124	6	0.957	2	Charcoal Sample
125	6	0.38	1	Charcoal Rich Loam
126	6	0.51	1	Charcoal Sample
127	6	0.1	1	Charcoal Sample

Photographic plates

- Plate 1: View of Palisade I from the north
- Plate 2: View of base of Palisade I showing bases of post-pipes
- Plate 3: View of Palisade I: Section B from north showing stone packing
- Plate 4: View of section of Palisade I showing re-cut, (143), and burnt timber (289).
- Plate 5: View of Palisade II from north
- Plate 6: Possible hut
- Plate 7: View of ditch (202) and palisade (277) from east.
- Plate 8: View of palisade (277).
- Plate 9: View of palisade (277) fully excavated



Plate 1: View of Palisade I from the north



Plate 2: View of base of Palisade I showing bases of post-pipes



Plate 3: View of Palisade I: Section B from north showing stone packing



Plate 4: View of section of Palisade I showing re-cut , (143), and burnt timber (289).



Plate 5: View of Palisade II from north



Plate 6: View of Possible Hut



Plate 7: View of ditch (202) and palisade (277) from east.



Plate 8: View of post-pipe voids in palisade (277).



Plate 9: View of palisade (277) fully excavated