

**Whitecrook Quarry, Glenluce:
Archaeological Mitigation**

Data Structure Report

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issued 29th September 2006



Rathmell
Archaeology Ltd

Quality Assurance

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1 Overview

- 1.1 Rathmell Archaeology Ltd (“Rathmell”) has been appointed by Ash Design + Assessment (“Ash”) on behalf of Barr Limited (“Barr”) in connection with the extraction of sand at Whitecrook Quarry, Glenluce, Dumfries & Galloway. The archaeological works are designed to mitigate the impact on the archaeological remains within the development area. The area of the quarry is currently a green field site extending to 7.2 ha (NGR NX 1718 5669).
- 1.2 Dumfries & Galloway Council has conditioned the issued consent for the extraction of sand to require a programme of archaeological monitoring in keeping with recommendations of an earlier evaluation report (Matthews & Gow 2006). The monitoring required was of all ground breaking works taking place above the top break of slope in the western field (predominantly Phases 1 and part of phase 2 of the extraction) out with the nineteenth century sandpit.
- 1.3 This Data Structure Report presents the results of the monitoring and excavation works at the site during the ground breaking stage of works pertaining to Phase 1 and part of Phase 2 of the extraction. The on-site works were carried out in August of this year to the criteria and protocols set down in the agreed Method Statement (Rees 2006). These works comprised:
- archaeological monitoring of excavation of soft sediment within impact areas to determine character of archaeology present;
 - where preservation *in-situ* was not feasible, managed excavation of the archaeological resource to recover artefactual, palaeo-environmental and structural evidence;
 - production of a report which integrates the findings of the works through a Data Structure Report, detailing the nature, form and extent of the archaeological features;

1.4 *Site Description*

- 1.4.1 At present the area of the quarry is a green field site extending to 7.2 ha (NGR NX 1718 5669). The area proposed for development comprises two distinct environments: lower ground composed of clay subsoil and higher ground consisting of Aeolian sand subsoil.
- 1.4.2 The lower lying ground at the base of the break of slope is likely to have experienced varying palaeohydrology conditions, resulting in this ground being significantly wetter than that at the top of the slope. The route of the Piltanton burn, which is located further to the south, probably flowed through the lower portion of the study area at one time. The close proximity of the burn combined with natural slope run-off has resulted in a higher water table level in this part of the study area (Matthews and Gow 2006).
- 1.4.3 The higher ground is composed primarily of wind-blown sand and two main variants were noted: a fine pale yellow-orange sand and a compact orange-red sand. This type of environment experiences natural drainage, resulting in the exposed subsoil being easily subjected to the effects of erosion.

1.5 *Previous Works*

- 1.5.1 Previous investigative works carried out on this site by Rathmell in March 2006 (Matthews and Gow 2006) identified features of potential archaeological significance located within the proposed development area. These features were concentrated in the western portion of the area on the higher ground. Thirteen features of archaeological significance were identified, organised in two distinct groupings. These were reasonably taken to be a coherent pit and posthole complex. A flint flake and probable saddle quern and rubbing stone were recovered from these features, giving a probable prehistoric date for the feature groups.
- 1.5.2 These findings resulted in the recommendation for archaeological mitigation in the event of the development proceeding, in the form of archaeological monitoring of all the ground breaking works above the top break of slope in the western field (predominantly Phases 1 to 2) out with the nineteenth century sandpit.

1.6 *Archaeological and Historical Background*

- 1.6.1 The development area is located above (north of) the dune complex in the area known as Luce Sands, or Torres Warren. This area is noted as a rich archaeological landscape, having produced much evidence for prehistoric occupation in the form of finds of lithics, pottery, cairns and cultivation marks (Cowie 1996 p12-1; p91-95).
- 1.6.2 However, the National Monuments Record of Scotland identified no known archaeological sites within the extraction area; though the northern edge of the site is defined by the A75 (T) which runs on the line of the Old Military Road (NMRS NX15NE78) while there are the recorded sites of an enclosure (NMRS NX15NE75) and cultivation remains (NMRS NX15NE76) to the immediate south.
- 1.6.3 The Dumfries and Galloway Council Sites and Monuments Record contains records of archaeological finds from the area at the head of Luce Bay, in the vicinity of the Piltanton Burn. These include: flint tools (DG 12725); the largest collection of Roman coins known from Scotland (DG 12724); and a Norse or Anglian ingot (DG 21045). The finds have been made within the last 10 years and reported to Stranraer Museum. It has been suggested that the Roman coins and ingot may indicate the site of a beach market where imported goods were brought ashore and traded in the early centuries AD.
- 1.6.4 The locations of all of these, except the flint tools, fall immediately to the south of the application area; however the flint objects were found in plough soil within the application area. Given this identified archaeological interest within and adjacent to the proposal area, it was considered possible prior to works that significant remains may have existed within the proposal site.
- 1.6.5 The available pre-Ordnance Survey mapping (1745 to 1826) evidence suggests that the ground has remained as open fields with Roy (1747-55) indicating unenclosed rig and furrow fields both above and below the marked break of slope across the middle of the application area.
- 1.6.6 The first edition Ordnance Survey of 1850 (Figure 1e) shows a sand pit cutting into this break of slope, the extent of this sand pit appears to be still identifiable on the modern topographic survey prepared by Barr Quarries.
- 1.6.7 None of the mapping consulted appears to illustrate the enclosure (NMRS NX15NE75) to the south of the application area. The cultivation remains noted (NMRS NX15NE76) may relate to the unenclosed arable fields depicted on the Roy map (Figure 1b).

2 Project Works

- 2.1 The programme of works agreed with the Dumfries & Galloway Archaeology Service comprised an archaeological monitoring programme supplemented by excavation where significant archaeological remains were identified that could not be preserved *in-situ*. On site works ran from 9th to 31st August 2006.
- 2.2 The development did not constitute an adverse impact against the whole area of the planning application. Consequently it was appropriate that the archaeological mitigation response was targeted solely at those areas where there was an adverse physical impact which had the potential to damage any archaeological resource that may have been present. Specifically, this area was identified as the portion of the quarry above the top break of slope in the western field (predominantly Phases 1 to 2 of the extraction) out with the nineteenth century sandpit. This area was identified from previous investigative works (Matthews and Gow 2006).



Figure 1a: Moll 1745



Figure 1b: Roy 1747-55



Figure 1c: Ainslie 1782



Figure 1d: Thomson 1826

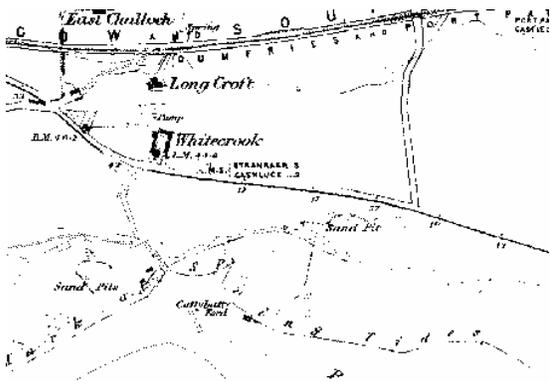


Figure 1e: 1st ed. Ordnance Survey 1850

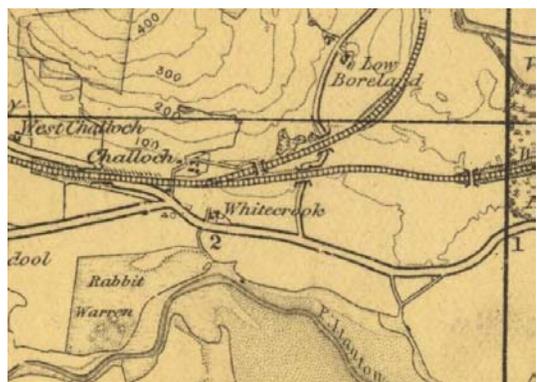


Figure 1f: 2nd ed. Ordnance Survey 1895

- 2.3 The archaeological mitigation advanced on the basis that only those areas where substantive ground breaking works were undertaken, would be subject to continuous archaeological monitoring. Thus the default approach was that all topsoiling and soft sediment ground breaking activities in the western area were monitored by an archaeologist to ensure that any significant archaeology was identified and safeguarded until an appropriate response could be agreed. The monitored area was topsoiled using a 13 ton 360° machine with a 2m toothless ditching bucket and in total an area some 9882m² in extent was monitored.
- 2.4 The monitoring of the topsoil stripped area evidenced that the upper subsoil surface, which was the level being stripped to, was a stable surface that did not obscure buried or submerged palaeosols or material. This was further confirmed by the recovery of prehistoric material at the upper surface of the subsoil (see Section 4.6).
- 2.5 Where excavation was agreed as the appropriate response the stripped areas were cleaned using hand tools to define surviving archaeology. The exposed archaeology was then excavated and recorded. The excavation was undertaken in keeping with the submitted Written Scheme of Investigation (Rees 2006).
- 2.6 Considerable difficulty was encountered, as is usual in sand environments, during the excavation of archaeological features. During periods of moderate to high winds it was common for features to be buried by windblown sand. Furthermore, the rapid drying out of the sand made many features indiscernible from the surrounding subsoil.
- 2.7 All works were conducted in accordance with WoSAS Standard Conditions, the Institute of Field Archaeology's Standards and Policy Statements and Code of Conduct and Historic Scotland Policy Statements.

3 Findings: Monitoring

- 3.1 The area monitored for all topsoiling and soft sediment ground breaking activities was located above the top break of slope in the western field (all of Phase 1 and approximately a quarter of Phase 2 of the extraction) out with the nineteenth century sandpit. This area measured some 9882m² in extent.
- 3.2 The monitored topsoil stripping works revealed substantial archaeological remains. Initially, a large curvilinear feature [162] was revealed. This was located in the eastern section of the exposed area at the top of the break of slope. Additional smaller features were revealed distributed across the extent of the exposed area. Furthermore, discrete patches of charcoal concentrations were also identified dispersed across the site, along with unstratified finds of coke. A substantial amount of unstratified flint artefacts were also identified distributed across the site (Figures 2 and 3).
- 3.3 A programme of excavation was agreed as the best response to the uncovering of these remains. The excavation was undertaken in keeping with the submitted Written Scheme of Investigation (Rees 2006).
- 3.4 After the stripped area had been exposed to the effects of weathering further archaeological features were revealed. This is a common occurrence for archaeological sites located in sand subsoil. The differential drying which can occur after a period of rain can reveal archaeological features not visible when the sand is dry. Furthermore, moderate to high winds can reveal previously covered features; conversely, this can also bury previously exposed features.
- 3.5 The effects of weathering exposed a substantial circular slot feature [114], along with the truncated remains of a further curvilinear feature [148]; these were both located in the western end of the stripped area. Additional smaller features were also revealed distributed across the extent of the site.

3.6 The archaeological features revealed by the monitored ground breaking works can therefore be broken down into the following categories:

- Large curvilinear feature [162] see Sections 4.1 and 5.1
- Circular structure [114] see Sections 4.2 and 5.2
- Truncated curvilinear structure [148] see Sections 4.3 and 5.3
- Smaller features distributed across the site see Sections 4.4 and 5.4
- Charcoal and coke concentrations see Sections 4.5 and 5.5
- Unstratified finds see Sections 4.6 and 5.6

4 Findings: Excavation

4.1 *Curvilinear Feature [162]*

- 4.1.1 A large curvilinear feature was identified in the eastern section of the site at the top of the break of slope. This feature was composed of a ditch [162] which was roughly semi-circular shaped in plan. The ends of the semi-circle were located at the top of the break of slope to the south. This semi-circle measured approximately 40m diameter east -west and 25m diameter north-south.
- 4.1.2 A total of 10% of this ditch feature was excavated (in the form of seven 1m long slots; figure 9) in keeping with the terms of the submitted Written Scheme of Investigation (Rees 2006). These slots revealed the ditch to have, in general, a 'u'-shaped profile, with near vertical sides meeting in a curved base (Figures 5 and 9). The width of the ditch varied from 260mm to 540mm. The depth of the ditch also varied, from 120mm to 910mm; the deepest section of the ditch appears to be the northwest arc of the semi-circle.
- 4.1.3 The fill [163] of the ditch feature [162] was composed of compacted brown silty sand containing occasional small charcoal flecks. Certain sections of the fill (slots 2, 5, 6 and 7) also contained large stones [326] (Figure 13). These varied in size from 60mm to 320mm long and 20mm to 140mm thick. They also ranged from angular to round in nature.
- 4.1.4 Three features were located within the area enclosed by the ditch [162] and break of slope. Feature [178] was located at the western edge of this area next to the break of slope. This was sub-circular shaped in plan and measured 730mm long, 550mm wide and 190mm deep. It had concave sides which met in an irregular base. This feature was filled with [179], compacted dark orange-brown silty sand which contained moderate amounts of sub-angular stone inclusions. Located approximately 4m east of [178] was feature [190]; an irregular sub-circular shaped cut measuring 308mm long, 400mm wide and 170mm deep. This feature was filled with [191], a compact dark black/brown silty sand which contained occasional charcoal flecks. A final feature [200] was located in the northeast section of the enclosed area. This was a small circular shaped cut, measuring 190mm diameter and 90mm deep. It had near vertical sides which met in a slightly curved base and was filled with [201], a mid yellow-brown compact silty sand.

4.2 *Circular structure [114]*

- 4.2.1 The feature [114] was located in the western portion of the site, close to the break of slope (Figure 2). This feature was composed of a circular shaped slot with a 'u'-shaped profile; it had near vertical sides which met in a curved base (Figures 5 and 10). The slot measured between 350mm to 400mm wide and up to 500mm in depth. This slot was circular in shape, with a diameter of 7.2m.
- 4.2.2 The slot was filled with [115], a mid brown slightly silty sand which contained occasional small sub-angular stone inclusions. These were randomly distributed throughout the fill. Frequent inclusions of charcoal flecks were also noted. This fill also contained several small sherds of pottery (Small Finds (SF) numbers 3, 4, 6, 11, 12, 14, 17, 20, 21, 24 and 25) and fragments of flint (SF numbers 7, 9 and 15).

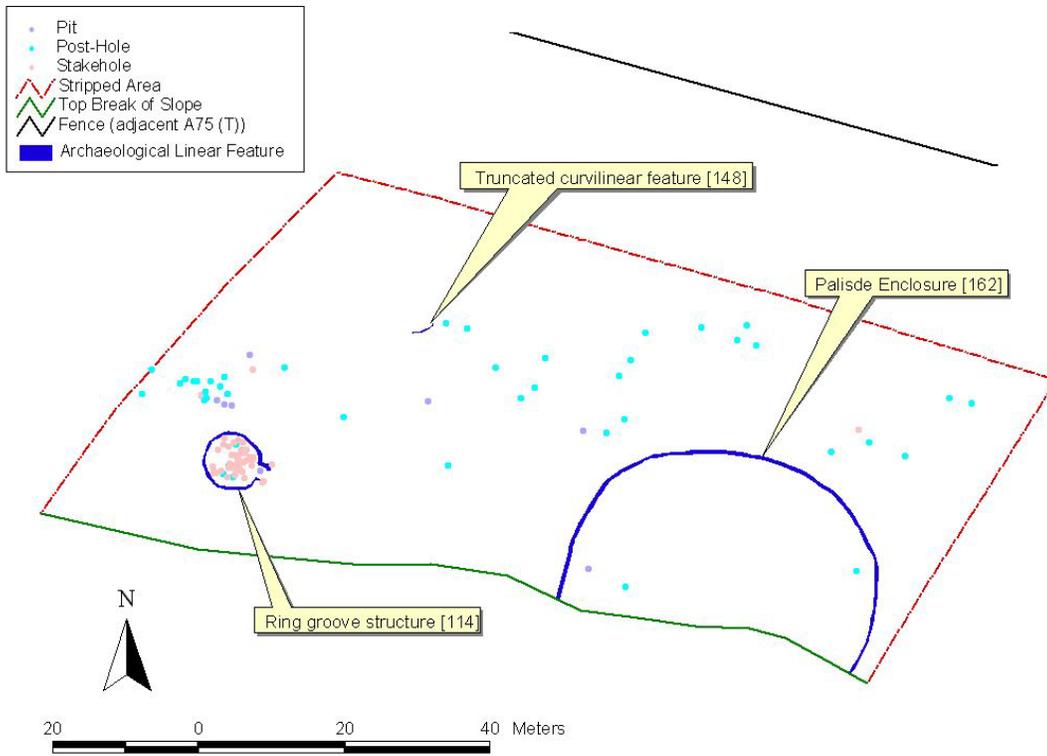


Fig2: Site plan

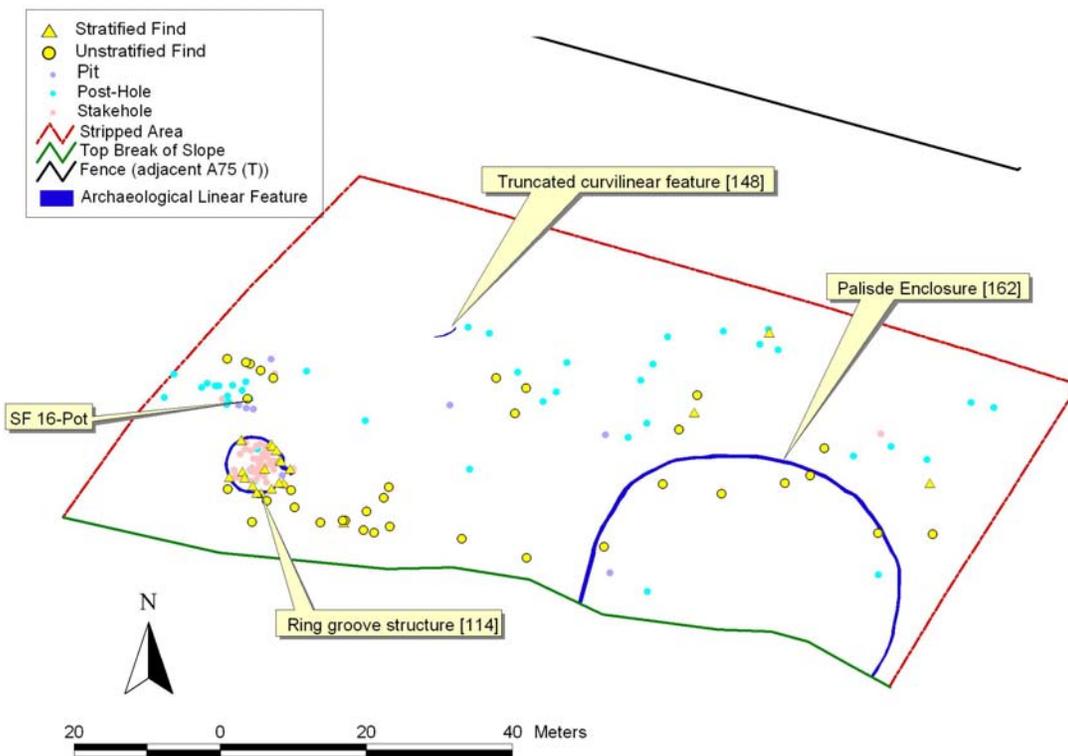


Fig 3: Site Plan with find spots.

- 4.2.3 There was a 2m wide gap in the eastern arc of the circle. Extending at right angles from the circle to the east, on either side of the gap, were two linear sections. These measured approximately 1.60m long, 0.30m to 0.40m wide and up to 0.50m in depth. However, the southernmost linear was shallower, only measuring up to 100mm deep in certain sections. These linear sections had near vertical sides and fairly flat bases. These sections were also filled with [115].
- 4.2.4 Located at the eastern end of each of these linear sections were circular shaped cuts; [180] was associated with the northern linear section and measured approximately 400m diameter and 500mm deep. It had near vertical sides meeting in a flat base. This was also filled with [115]. However, there was a higher charcoal concentration in this section.
- 4.2.5 The circular shaped cut [181] was associated with the southern linear section and measured 550mm diameter and 500mm deep. It had vertical sides which met in a flat base and was filled with [115] (Figure 5). Again, there was a higher charcoal concentration in this feature.
- 4.2.6 The initial cleaning of the interior space created by circular slot [114] revealed the deposit [158], which covered the eastern central area and measured 3.5m by 3.5m. This was composed of compacted mid-dark brown slightly silty sand and contained fragments of burnt bone and small occasional charcoal flecks.
- 4.2.7 This deposit was truncated on its northern edge by feature [164]; an oblong shaped cut measuring 1250mm by 350mm and 100mm deep. It had fairly gently sloping sides with a flat base. This feature was filled with [159], a compact black slightly sandy silt which contained many heat affected angular and sub-angular stones and frequent charcoal and burnt bone inclusions.
- 4.2.8 The removal of the deposit [158] revealed further deposits in the interior of the circular slot [114]. The principal deposit was [175], a compact mixed mid-dark brown sandy deposit measuring up to 50mm thick. This deposit contained burnt bone and charcoal fragments. A variation in the nature of the material was visible in the north-western section of the deposit; deposit [209] was composed of fairly compact orange/pink sand and was roughly circular in shape, measuring approximately 900mm diameter and 30mm thick. Located on either side of the material [209] were [210] and [211] (on the northern side and southern sides respectively). These deposits were very similar in nature and size of spread; a compact mixed deposit consisting of black and dark brown sand, charcoal and fragments of burnt bone, measuring on average 800m long, 500m wide and up to 100mm thick.
- 4.2.9 The removal of the overlying deposits [175], [209], [210] and [211] and the effects of weathering revealed a large number of negative cut features on the interior of the area created by the circular slot [114] (Figure 4). Until post excavation data is available the presumption is that these features are contemporaneous and associated with the circular structure [114]. These features can, in general, be placed into distinct categories: small circular features measuring less than 90mm diameter; larger circular features measuring more than 90mm diameter; linear features and square shaped features.
- 4.2.10 Fifty small circular features were located within the space created by the circular slot [114]. In general, these measured less than 90mm in diameter and between 40mm and 170mm in depth. These features all had steeply sloping sides which met in a pointed base.
- 4.2.11 Generally, these small circular features were filled with similar material; a grey/brown compact sand with occasional small charcoal fleck inclusions. However, there were exceptions to this, namely two small feature groupings located in the centre of the interior space. The first grouping, [256], [264], [254], [260] and [268], was located in the north central interior area and was located under the deposit [210]. The second feature grouping, [276], [226], [278], 335, 274], [333] and [292], was located in the southern central area, under deposit [211]. The material filling the features of the two groups was very similar to the material which overlay them (that is, either [210] or [211], which in themselves were very similar).

- 4.2.12 In addition to the fifty small circular features located in the interior space, there were three further features positioned out with the space. These were located close to the circular cuts [180] and [181]. Located on the eastern side of [180] was small circular feature [300]. Small circular features [302] and [304] were located on the eastern side of [181] (Figure 4).
- 4.2.13 Several circular features measuring greater than 90mm diameter were also located within the interior area created by circular slot [114]. Located in the southern section were [224] and [286] (Figure 6); these features were very similar in character and measured between 200mm and 250mm diameter and between 300mm to 350mm deep. Both of these features had 'u'-shaped profiles and were filled with compacted mid-dark brown sand which contained charcoal and burnt bone fragments (fill numbers [225] and [287] respectively). These features were aligned east-west but separated by 1.20m
- 4.2.14 Two further circular features were located in the northern area; feature [234] measured 260mm diameter, 120mm deep and was filled with compacted mid-dark brown sand. Feature [240], located approximately 1m to the southeast, measured 300mm diameter and 160mm in depth. This feature was surrounded by a grouping of small circular features, [242], [224], [248], [246], [327], and [329] (Figure 8).
- 4.2.15 An additional circular feature was located in the approximate centre of the interior area. This feature, [268], was located below the deposit [209] and measured 300mm diameter and 110mm deep. It had steeply sloping sides which met in a pointed base and was filled with [269], a compacted dark purple and orange sand.
- 4.2.16 A linear feature [290] was also identified in the approximate centre of the interior area. However, constantly altering site conditions resulting from the effects of weathering produced poor visibility. As such, this feature was only visible for a brief period of time and then became indiscernible from the surrounding subsoil; this feature was therefore not fully investigated. However, from the brief period that it was visible, it could be discerned that this feature consisted of three linear sections measuring approximately 1500mm long and 70mm wide and all orientated east - west. The southernmost two of these sections appear to have been joined at their eastern end by a roughly semi-circular shaped section. A fourth linear section was visible protruding in a north-western direction from the eastern end of the northern section. All of these linear sections appear to have been filled with very similar material [291]; a black slightly silty sand which contained fragments of burnt bone.
- 4.2.17 A square shaped feature [272] was also noted in this area, located between the two linear sections extending from the gap in the eastern arc of slot [114]. The feature [272] consisted of a roughly square shaped cut which measured approximately 800mm by 750mm and 70mm deep. This cut feature was filled with [273], a fairly compact mid brown sand.
- 4.3 *Truncated curvilinear feature [148]*
- 4.3.1 The feature [148] was located in roughly the north-western area of the site, approximately 27.2m to the north east of the circular structure [114]. This feature was composed of a near crescent shaped slot which measured 3.8m long and 0.26m wide (Figure 13). This slot had near vertical sides which met in a curved base and measured 130mm in depth. This feature was filled with [149], a compact mid-dark orange-brown silty sand.
- 4.4 *Smaller features*
- 4.4.1 A number of small features were distributed across the extent of the site (Figure 2). These can be subdivided into two groupings: small circular features measuring less than 500mm diameter and up to 500mm in depth, and larger sub-circular shaped features measuring up to 1m long, 500mm wide and 250mm deep. In general the smaller circular features had steeply sloping or near vertical sides which met in a curved base, whilst the larger sub-circular features had more gently sloping sides with flatter bases.
- 4.4.2 Six larger sub-circular features were dispersed across the site (excluding those associated with the large curvilinear feature [162]). Three of these features (of which two were excavated, namely [130] and [145]) were located in a linear formation, orientated roughly east-west, located approximately 3.7m north of the circular structure [114]. The easternmost

of this feature group, [145], contained a large pot (SF 16) which appeared to have been crushed *in situ* (Figure 7).

- 4.4.3 The feature [128] was located approximately 7m N of this feature group. This feature was of a roughly oval shape in plan and filled with [129], a mid-dark brown silty sand which contained a fairly large amount of charcoal.
- 4.4.4 Two further larger sub-circular features, [138] and [156], were located in the approximate centre of the site, located roughly 20m apart on an E-W alignment. Whilst feature [138] was slightly larger than [156], both were sub-circular shaped in plan. [138] was filled with a compacted dark brown/black silty sand which contained occasional charcoal flecks [139]. [156] was filled with a loosely compacted mid reddish brown silty sand [157].
- 4.4.5 More numerous were the smaller circular features distributed across the extent of the site. These features appeared in two general concentrations: one in the south western area close to the ring slot feature [114] and the other in the northern central and eastern portion of the site (Figure 2).
- 4.4.6 There were 14 small circular features concentrated in the north-west portion of the site, of which four were excavated: [106], [110], [116] and [117]. These features measured between 0.23m to 0.45m diameter and up to 190mm deep. They were all filled with a similar mid brown sandy material.
- 4.4.7 Twenty one small circular features were located in the central and eastern parts of the northern portion of the site, of which 8 were excavated. These features, [136], [143], [149], [153], [165], [169], [198], [205], were roughly circular in shape and measured between 300mm and 600mm diameter and 110mm and 300mm deep. In general, they were filled with silty sand which varied in colour from dark red-brown to mid brown and which occasionally contained small charcoal flecks and small stone inclusions.
- 4.4.8 Also associated with these features distributed across the site are the thirteen features revealed during the initial investigative works carried out in March 2006. These were located in the approximate north central portion of the site and comprised seven features which would be classed in the larger sub-circular feature grouping and six which would be classified in the small circular feature grouping.
- 4.5 *Charcoal and coke concentrations*
 - 4.5.1 Dispersed across the site were discrete patches of charcoal. These were located on the upper surface of the subsoil and did not form part of negative features. These patches measured, on average 500mm diameter and up to 10mm thick. Although these charcoal patches do not appear to have formed any coherent distribution pattern, there appeared to be a higher concentration in the western area.
 - 4.5.2 Also distributed across the site were small pieces of coke. These were unstratified and as such no distribution pattern could be determined.
- 4.6 *Unstratified Finds*
 - 4.6.1 A fairly substantial amount (approximately 60 fragments, SF number 1) of flint were recovered from the surface of the subsoil. These unstratified flint fragments were composed of possible blades, debitage and cores. Several fragments of unstratified pottery were recovered (SF numbers 2, 28 and 30). Although these did not appear to have a patterned distribution a concentration in the western portion of the site was evident (Figure 3).

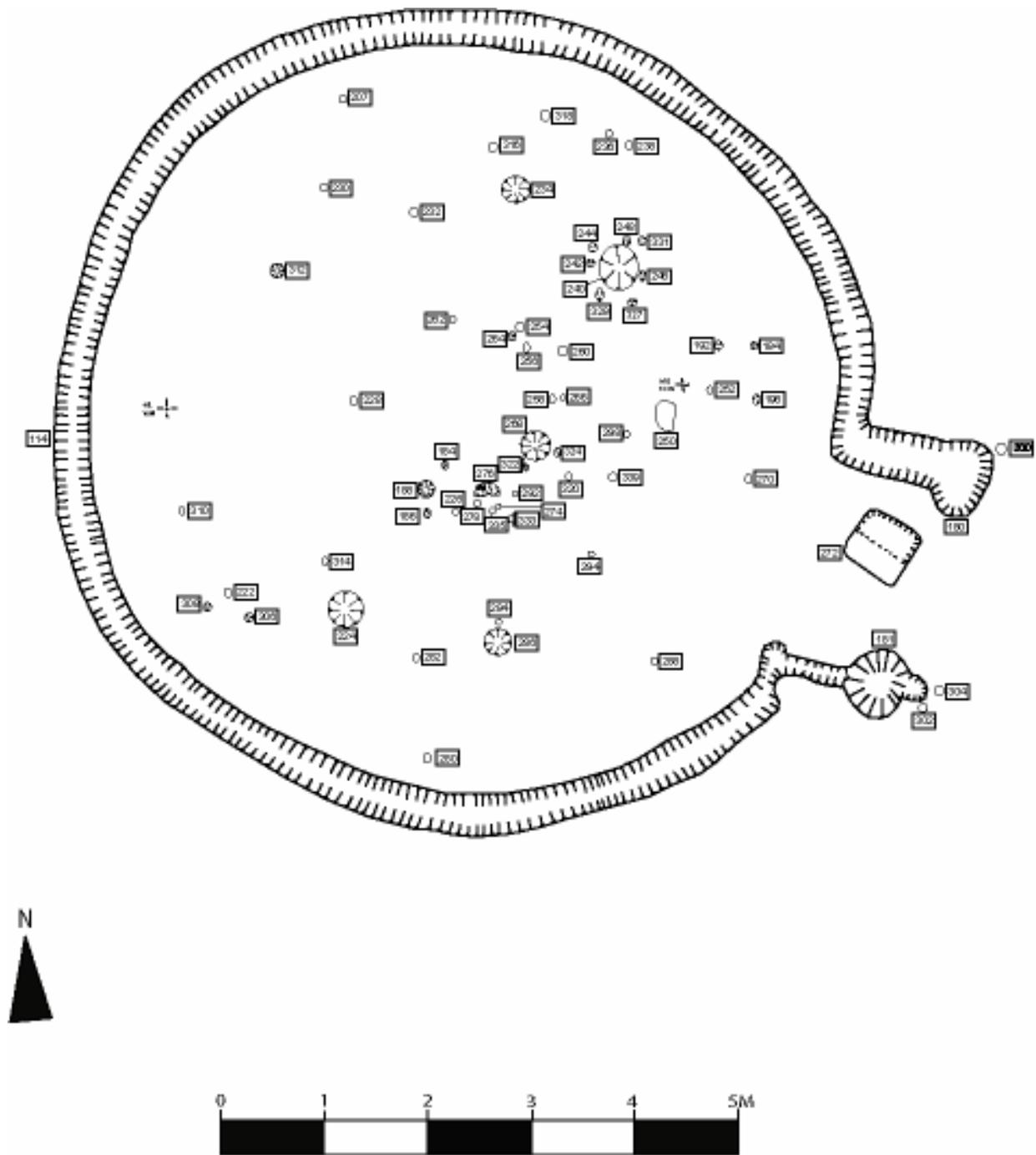


Figure 4: Plan of ring groove structure [114] and internal features

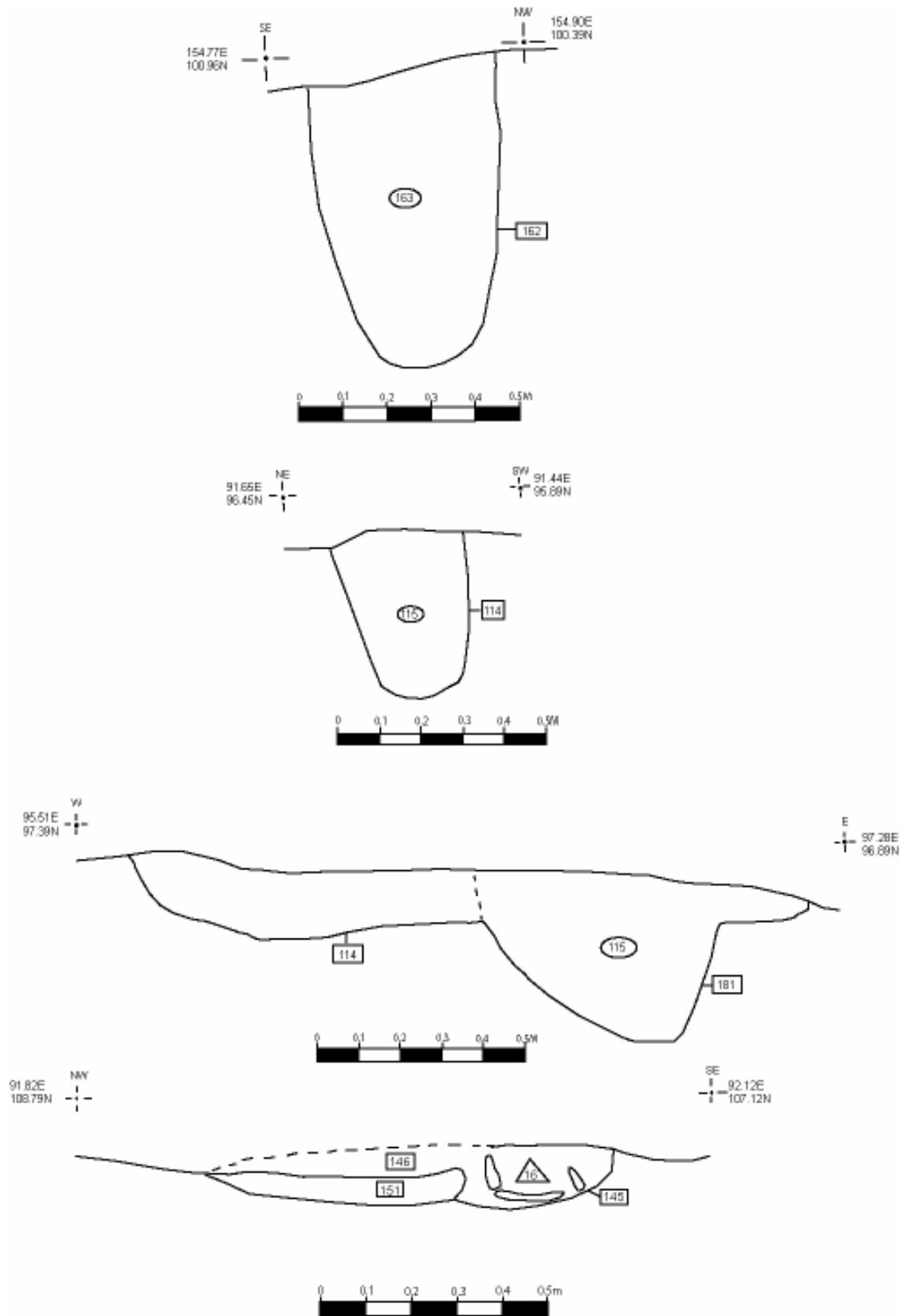


Figure 5: Feature section drawings: NE facing section through palisade [162] (163) slot 5; NW facing section through ring groove [114] (115) slot 8; south facing section through southern terminal end of ring groove [114] and posthole [181]; SW facing section through pit [145] showing SF 16 *in situ*

5 Discussion

5.1 *Curvilinear Feature [162]*

- 5.1.1 As previously identified (see Section 4.1) the feature [162] was located in the eastern portion of the site to the north of the upper break of slope. It is likely that this slope has been subjected to substantial erosion over time, due to the loosely compacted nature of the sand subsoil, and thus would have been located further to the south.
- 5.1.2 It is suggested that, at the time of its creation, the feature [162] was composed of a complete circular slot and that approximately 91m has been lost from its circumference through the effects of erosion upon the slope. The feature [162] may therefore represent the truncated remains of a single palisade enclosure. In such features, it is usual for there to be a break in the ditch slot for the entrance, with larger terminal posts for the gate on either side of the gap (Ritchie 1970). Such examples exist at Methven Wood, Perthshire (Sherriff 1986) and Greenbrough Hill, Roxburghshire. However, no evidence for an entrance was revealed, possibly as a result of this portion of the feature being situated on the now eroded section of ground to the south.
- 5.1.3 The large stones [326] in the fill [163] may represent disturbed packing for the upright posts which would have been inserted into the slot [162]. However, little evidence for the original palisade structure was recovered in the form of post pipes, suggesting the timbers may not have decayed *in situ*. The absence of charcoal in the fill [163] may suggest the posts did not burn *in situ* either. It is therefore possible that the posts were removed through human action, perhaps due to abandonment of the site, leading to the natural silting up of the palisade trench with wind blown sand which, due to the nature of the environment, is likely have occurred relatively rapidly.
- 5.1.4 However, it is possible to present an alternative theory as to why no evidence remains for the posts; well draining sand environments are not conducive to the preservation of organic materials. It is therefore possible that the posts were not removed and decayed *in situ* but within the sand environment no evidence of the posts was preserved.
- 5.1.5 A speculative method for determining the height of the former wooden posts is based on the assumption that the visible portion of the post is double the length of the buried section. The depth of the palisade slot [162] varied from 120mm to 910mm, with an average depth of 750mm. Therefore, adding 400mm for the removed ploughsoil to this indicates a palisade standing 2.30m above the ground surface.
- 5.1.6 Palisade enclosures tend to have one of two primary functions: defensive or confining stock. In the case of the former, palisades served to protect settlements which varied in size from single family homesteads to larger communal settlements (Ritchie 1991, p95). In the case of the latter, palisades were used to enclose domesticated stock, such as sheep or cattle.
- 5.1.7 It is likely that the probable single palisade enclosure [162] was used for the enclosure of stock as no evidence for internal structures which may have represented dwellings was uncovered. However, three small internal features were identified (see Section 4.1.4). In addition, there was a lack of artefacts recovered from the interior area in comparison with the rest of the site, suggesting a lack of human activity within this space. Furthermore, the singular nature of the palisade slot suggests it was used for stock enclosure, as double concentric circular slot arrangements tend to be associated with larger defensive enclosures surrounding dwellings; with the gap between the ditches being possibly used to confine stock (Ritchie 1991, 96).
- 5.1.8 Based upon the suggested stock confining function of the palisade, it is suggested that the eastern area of the site was primarily associated with activities relating to subsistence and stock control, rather than human occupation activity (see Section 5.8).
- 5.1.9 There were three features located within the interior space. Two of these, [178] and [190], were located in the western area next to the break of slope. Based upon their form, it is possible that these features are a pit [178] and posthole [190]. A further probable posthole

[200] was located in the NE portion of the area. However, these features do not appear to form part of a coherent larger structure that may represent a dwelling or part of an entranceway structure. It may be possible that these features are not contemporary with the palisade. However, this can not be established with any certainty until dating evidence has been processed.

- 5.1.10 The form of the palisade enclosure [162] and its similarity to other such features of known date suggests that it may date from the 1st millennium BC/AD. However, until recovered dating evidence has been processed only preliminary suggestions as to date can be made. Although the later prehistoric dates appear most probable for the construction of the palisade, a historic date cannot be ruled out at this stage. Historic palisade enclosures are rare, but recently excavated sites include; Titwood in Mearns Kirk, East Renfrewshire (Rees 2002) which was active between the 8th and 10th centuries AD and Upper Gothen, Perthshire (Barclay 2001) which dates to between the 9th to the 13th centuries AD.
- 5.2 *Circular Structure [114]*
- 5.2.1 Based upon the form of the circular slot [114], it is likely that this feature could represent a bedding trench into which upright posts were inserted to form part of a structure, most likely a ring groove dwelling. However, little evidence of these posts was recovered, in the form of post pipes or high charcoal concentrations in the fill [115]. Due to the nature of the sand subsoil it is difficult to determine if these posts were removed or if they decayed *in situ* (see Sections 5.1.3 and 5.1.4).
- 5.2.2 These posts were probably positioned at regular intervals and may have formed the skeleton structure for the outer wall of the dwelling. The posts may then have been covered with screens constructed from interlaced hazel branches and daub, forming a water and wind tight outer wall for the dwelling. It may also possibly have been the case that this was a plank built structure, where the planks were positioned tight up against one another.
- 5.2.3 The gap in this circular ring groove in its eastern arc is the entrance way into the dwelling, with the linear sections and associated circular features extending from it forming a porch arrangement around the entrance. The two circular features [180] and [181] are most probably postholes, which, based on their size, may have held large possibly load bearing posts (Figures 4 and 11). A very similar arrangement of a ring groove structure with an eastern entrance with porch arrangement is documented at Hayknowes Farm, Annan (Gregory 2001) and a further similar example comes from the ring groove structure at Candle Stane, Aberdeenshire (Cameron 1999).
- 5.2.4 This ring groove contained numerous finds of small pottery and flint fragments (Figure 3). As it is probable that these finds were deposited in the ring groove during the occupation period of the structure, this dating evidence should help establish an occupation date for the dwelling.
- 5.2.5 There were several small circular features located around the probable porch postholes [180] and [181]. These features [300], [302] and [304] are possibly small stakes holes which were associated with the porch structure.
- 5.2.6 The four larger circular features in the interior of the ring groove ([224] and [286] in the south, [234] and [240] in the north; Figures 4 and 6) are probably postholes. Based on their size and depth it is possible that they held substantial, possibly load bearing posts. These posts may have formed part of a concentric circle within the ring groove [114], of which the western segment was not revealed, possibly as a result of varying site conditions (see Section 2.6). These posts may possibly have formed a circular timber frame onto which a ring beam could be attached. However, it is also possible that no additional postholes existed and that these four posts formed a square timber frame to which the ring beam was attached, as was the case at Hayknowes Farm, Annan (Gregory 2001, p37). This ring beam would have, along with the outer wall, supported rafters radiating out from the centre of the structure. These rafters would form the supports for a circular sloping roof, composed of

thatched straw, reeds, bracken or heather (Reynolds 1980, 9).

- 5.2.7 The north-easternmost posthole [240] was surrounded by a ring of small circular features, which are most likely stake holes (Figure 8). These stakes may have provided additional support for the ring beam or rafters, or they may represent a possible repair for the principal post [240].
- 5.2.8 The circular feature [268] located in the approximate centre of the interior of the ring groove house is possibly the central hearth or cooking pit in the dwelling, as is suggested by the heat affected nature of the surrounding subsoil.
- 5.2.9 Additional small circular features, which are probably stake holes, were located throughout the interior space. However, it is problematic when trying to allocate patterns and resultant functions to these features, as this is a highly subjective process with many possible interpretations. There is also the additional complication that some stakes may have served multiple functions.
- 5.2.10 It is possible that a number of these stake holes may have formed a partial concentric circle to the ring groove [114]. These stakes, [194], [196], [207], [236], [238], [276], [280], [288], [308], [310] and [318], may have provided additional structural supports for the roof.
- 5.2.11 It is also possible to identify possible lines of stake holes, which may have formed part of internal partition screens within the structure. For example, a north-south orientated line of stake holes extends the length of the interior space in roughly the centre of the structure. This line is composed of features [184], [186], [188], [262], [282], [280] and [316]. It is possible that [280] served the double function of roof support and part of a partition.
- 5.2.12 Two further possible partitions can be identified on an east-west orientation. The first of these is located in the approximate centre of the interior space and extends from the centre out to the eastern edge. This is composed of features [184], [279], [298], [322] and [324]. The second possible partition runs parallel to the first, approximately 1m to the north and is composed of features [192], [194], [254] and [262]. It is possible that these two suggested arrangements formed part of a screen around the central cooking pit, separating this area from the rest of the living space. This is supported by the existence of a very ephemeral linear feature [290], located in the approximate same location as the other partitions. The linear feature [290] may possibly represent the ephemeral remains of the linear partition screens supported by the stake holes.
- 5.2.13 However, it may also be possible to identify further varying stake hole groupings and functions. For example, the stake holes [256], [264], [254], [260] and [268] uncovered below deposit [209] located to the north of the hearth feature [268] could be linked together based upon their similar fill. This is also the case with the stake holes [276], [226], [278], [335], [274], [333] and [292] uncovered below the deposit [211] located to the south of the possible hearth. These features all contained fills very similar to their overlying deposits (which were themselves very similar, see Section 4.2.11). It is possible that these stake holes held stakes which formed a cooking tripod or another feature associated with cooking activities.
- 5.2.14 The deposits overlying the negative features may represent the gradual accumulation of occupation debris within the dwelling over its lifetime. The principal deposit [175] is possibly a general occupation layer, composed of waste material which accumulated within the dwelling, such as food refuse represented by the burnt bone. This layer does not extend to the full extent of the interior space, perhaps suggesting domestic activities were concentrated around the central hearth.
- 5.2.15 The material [209] overlying the hearth feature [168] was heat affected, suggesting that the location of the central hearth did not alter and this area continued to be used for cooking over the course of the occupation period of the dwelling. The deposits [210] and [211] located on

the northern and southern side of the hearth were very similar and it is likely that these are cooking debris which was periodically cleared from the hearth, as is suggested by their black (burnt) mixed nature and the high charcoal and burnt bone content.

- 5.2.16 Overlying all the occupation deposits was the mixed deposit [158] which contained flecks of charcoal and burnt bone. It is suggested that this deposit represents a further phase of occupation within the dwelling. However, as this deposit covered the central hearth area, this phase may have occurred after a break in occupation or the function of the structure may have changed, as the central hearth area was no longer in use.
- 5.2.17 The oblong shaped feature [164] which truncated the occupation deposit [158] on its northern side may possibly be a cooking pit. This is suggested by the high proportion of burnt bone fragments and charcoal in the fill [159]. This possible cooking pit may be associated with the later occupation phases of the structure represented by the occupation deposit [158], after the original central hearth/cooking pit had ceased to be used.
- 5.2.18 It is probable that the square shaped feature [272] located in the entranceway of the structure [114] represents a modern test pit, as suggested by its regular shape and sterile nature of the fill [273].

5.3 *Truncated curvilinear structure [148]*

- 5.3.1 The shape of this feature suggests that it may possibly be the highly truncated remains of a second ring groove structure. This truncation may possibly have occurred as a result of ploughing and other agricultural activities on the site and had it not been truncated, its form may have been very similar to the ring groove dwelling [114]. It is possible that this feature, coupled with [114], may represent the remains of a small homestead composed of two unenclosed dwellings occupied by an extended family. This reinforces the suggestion that it was in the western portion of the site that the majority of human occupation activity occurred (see Section 5.7).
- 5.3.2 However, it is also possibly the case that this feature has not been substantially truncated and that it is a small construction slot, possibly forming part of an enclosure. Although, if there were the case it may be expected that additional structural elements, such as postholes or stake holes, would have been uncovered in close proximity to it. However, this was not the case.

5.4 *Smaller features distributed across the site*

- 5.4.1 The six sub-circular features distributed across the extent of the site, four of which were located in the western area, have been interpreted as pits. However, the exact function of these pits is unclear; they may possibly represent refuse or storage pits. However, the latter suggestion is considered unlikely as the pit features do not appear to be substantial enough to have been used for storage.
- 5.4.2 Three of the probable pits (of which two were excavated, [130] and [145]) were arranged in a linear formation in the western area of the site. The easternmost of these pits [145] contained a large pot (SF 16), which appeared to have been crushed *in situ*. The material [146] surrounding the pot contained charcoal flecks and fragments of burnt bone. Furthermore, a light grey slightly ashy material [152] was recovered from the interior of the pot.
- 5.4.4 At this stage it is not possible to determine whether these bone fragments were animal or human. If these fragments represent human bone it is possible that this vessel may be a cremation urn. However, if this was the case, it may be expected that there would be higher quantities of bone present (but the nature of the sand subsoil may have not been favourable to the preservation of bone). Furthermore, during the later prehistoric period inhumations, rather than cremations, were the dominant burial rite (Ritchie 1991).
- 5.4.5 Alternatively, if these bone fragments are animal, it is possible that this vessel represents a cooking pot, which may have been deposited as part of a votive offering. Until specialist reports are received an exact date for this pot cannot be established. However, based upon

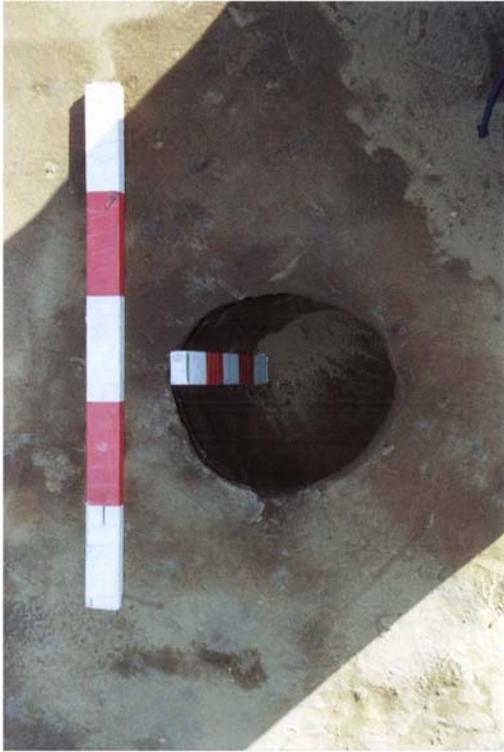


Figure 6- Post excavation shot of posthole [286]



Figure 7- Pot (SF 16) crushed *in situ*



Figure 8- Posthole [240] and associated stakeholes



Figure 9- Slot 2 in palisade [162]



Figure 10–Section through ring groove [114]



Figure 11- Ring groove structure [114]



Figure 12- Truncated curvilinear feature 148]



Figure 13-Stones [326], palisade [162] slot 2



Figure 14– Section through palisade [162]



Figure 15- Unstratified finds (flint and pottery)



Figure 16- View of site, southern area from E



Figure 17-View of site, N area from E

its form, it is probable that it may be Iron Age in date and thus broadly contemporary with the ring groove structure [114].

- 5.4.6 More numerous across the extent of the site were the smaller circular features. These were located in two general groupings: one in the western area close to the ring groove structure [114] and one across the central and eastern parts of the northern portion of the site. It is probable that these features are postholes.
- 5.4.7 Focusing on the group of postholes in the western area of the site, it is difficult to identify any coherent arrangement pattern to them. However, due to their close proximity to the ring groove structure [114], it is possible that they formed part of an ancillary building to the ring groove house or part of an external enclosure or fence line.
- 5.4.8 The second concentration of postholes appears to form a more coherent pattern; three associated linear post alignments can be identified: two orientated east - west and one orientated north-south. The first east - west orientated section is composed of four postholes (of which [136] and [143] were excavated) and is 25m in length. This branch is located in the approximate centre of the site roughly 16.5m from the northern site limit. The north-south orientated branch is located at the eastern end of the first section and is composed of three postholes and 10m in length. The second east - west orientated branch extends from the northern end of this section and is located approximately 14.50m north of the probable palisade enclosure [162]. This section is composed of six features, of which one was excavated ([205]). It is possible that this section extends further to the east into the area which has not been uncovered.
- 5.4.9 Due to the linear arrangement of these postholes it is suggested that they represent the remains of a fence line. This may possibly have been contemporary with the palisade enclosure as the linear arrangement respects the limits of the palisade. As such it is possible that this fence may have been related to the enclosing of stock in conjunction with the palisade, supporting the suggestion that the eastern area of the site was related to stock control whilst the western area was related to domestic activities (see section 5.8).

5.5 *Charcoal and coke concentrations*

- 5.5.1 As previously discussed (Section 4.5), there were patches of charcoal and unstratified finds of coke distributed across the extent of the site. It is possible that the charcoal patches represent the remains of fires dispersed across the site. There was a marked concentration of these charcoal patches in the western area of the site, in the same area as the probable ring groove house [114] and the possible truncated ring dwelling structure [148].
- 5.5.2 The size and regular shape of these charcoal patches suggests that they were controlled fires, possibly for charcoal production. This, accompanied by the presence of the coke and the remains of possible vitrified material (glassy in appearance) on a pottery fragment (SF 3) may suggest that there was metal processing occurring on the site. This rim sherd was recovered from the fill of the ring groove structure [114] and is of the same type as the rest of the pottery recovered from the site, suggesting the possible metal working activity was contemporaneous with the occupation of the site.
- 5.5.3 Furthermore, the concentration of activity in the western area ties in with the suggestion that it was in this portion of the site that the majority of human occupation activity took place, with the eastern portion of the site being more related to enclosure of stock (see Section 5.8).

5.6 *Unstratified finds*

- 5.6.1 The unstratified finds of flint and pottery were concentrated in the western portion of the site. However, a fairly substantial number were still recovered from the more eastern end of the site.
- 5.6.2 This variation in distribution adds weight to the suggestion that it was in the western portion of the site that the majority of occupation activity took place, with the eastern area being more associated with the enclosure of stock. The finds of material from the eastern side of the site does suggest that there was still at least a small amount of occupation activity in this

area, as the finds are possibly too numerous simply to represent accidental deposition through the discard or loss of material from someone walking across the site.

5.7 *Site Function*

- 5.7.1 The monitoring works revealed a substantial amount of archaeological activity in the form of a flint scatter which appeared to be concentrated around the remains of a ring groove structure of probable Iron Age date, located in the western area of the site. Further evidence of occupation activities were revealed in this area, in the form of pits and postholes and the crushed pot (SF 16). However, no coherent structure could be distinguished in the posthole arrangements. The highly truncated remains of a second possible dwelling were also revealed in the western area.
- 5.7.2 The eastern area of the site also revealed substantial evidence for past human activity. However, this appears to be of a different nature to that which occurred in the western area; this section of the site may possibly have been related to pastoral and subsistence activities in the form stock enclosure and control. This is suggested by the presence of the large palisade enclosure, the possible fence line and the reduced amount of unstratified flint artefacts.
- 5.7.3 However, these suggestions regarding the functional division of space are preliminary and subject to alteration, as it is probable that further evidence of human activity exists out with the uncovered area which may contradict these suggestions. Furthermore, it is possible that the distribution of surviving archaeology is the result of differential survival; it may be possible to identify a band of survival orientated southwest-northeast across the approximate centre of the site. If this were the case, this may provide an explanation for the concentration of features in this central band. In addition, the truncated section of second ring groove house lies out with this survival band, possibly accounting for the differential survival of the feature.

6 Conclusion

- 6.1 Rathmell Archaeology was appointed by Ash Design + Assessment on behalf of Barr Limited to conduct archaeological works in advance of the extraction of sand at Whitecrook Quarry, Glenluce, Dumfries & Galloway. The area of the quarry is currently a green field site extending to 7.2 ha (NGR NX 1718 5669). The works, carried out between 9th to 31st August 2006, involved the observing of ground breaking work associated with a defined portion of Whitecrook Quarry and the subsequent excavation of exposed archaeological features. These works proceeded on the recommendations of earlier investigations (Matthews and Gow 2006)
- 6.2 The works revealed the remains of a settlement located in the western area of the site, located on the high ground above the break of slope. This was composed of a complete probable ring groove dwelling, a possible second highly truncated ring groove structure, a palisade enclosure, pits and postholes dispersed across the site and also finds of unstratified pottery, flint and coke.
- 6.3 A preliminary date in the later prehistoric period, possibly Iron Age, has been put forward for the occupation of the site pending further investigation. A large selection of artefacts, including both pottery and lithic material, and ecofacts were retrieved. From these it would be hoped that a number of questions about the site might be answered, particularly concerning issues of dating, subsistence and economy.

7 References

7.1 *Documentary*

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Appendix 1: Record Summaries

Context Register

Context No.	Interpretation	Description
101	Topsoil	Mid brown sandy loam containing frequent rootlets and occasional small stones
102	Subsoil	Fine pale yellow to orange sand
103	Subsoil	Compact mixed brown to orange sand
104	Void	
105	Void	
106	Cut of posthole	Circular shaped cut measuring 0.30m wide, 0.37m long and 90mm deep. Sloping sides with a rounded base.
107	Fill of [106]	Moderately compact mid brown sandy fill.
108	Cut of posthole	Oval shaped cut measuring 0.28m wide, 0.38m long and 160mm deep. V-shaped cut in section.
109	Fill of [108]	Compact dark brown sandy fill with a dark grey coloured band across the top. A few small angular stones and very small pot fragments throughout.
110	Cut of posthole	Circular shaped cut measuring 0.23m wide, 0.32m long and 190mm deep. Sits adjacent to similar posthole [116].
111	Fill of [110]	Quite compact mid brown sandy fill.
112	Fill of [116]	Moderately compact mixed light brown/yellowish sandy fill.
113	Void	
114	Cut of slot for a roundhouse	Large slot which measures on average between 0.35m and 0.4m in width and between 250mm and 500mm in depth. U-shaped cut in section. Slot forms a circular shape in plan which measures 6.9m E-W and 7.1m N-S on the interior. The slot circle has a gap in the centre of the Eastern section where two linear sections protrude which measure approximately 1.6m long, 0.3-0.4m wide and up to 500mm deep for the North section and 100mm deep for the South section. Postholes [180] and [181] are located at the ends of the North and South linear sections respectively. Various spreads and features are located in the interior of the circle.
115	Fill of roundhouse slot [114] and postholes [180] and [181]	Fairly compact mid brown very slightly silty sand. Contained random small sub angular stones and fairly frequent small flecks of charcoal. Also contained several small sherds of pottery and flint. More silty in uppermost few cm's due to bioturbation.
116	Cut of posthole	Circular shaped cut measuring 0.16m wide, 0.4m long and 130mm deep. Sits adjacent to similar posthole [110].
117	Cut of posthole	Oval shaped cut measuring 0.40m wide, 0.45m long and 110mm deep. Fairly steep sides with a flattish base.
118	Upper fill of [117]	Moderately compact light brown sandy fill with some small angular stone inclusions. Measures 0.40m by 0.36m and 50mm deep.
119	Lower fill of [117]	Moderately compact dark grey/black burnt silty sandy fill. Some small angular stone inclusions and charcoal flecks throughout. Measures 0.40m by 0.35m and 60mm deep.
120	Cut of stakehole	Small circular shaped cut measuring 0.13m in diameter

		and 120mm deep. Fairly steep sides.
121	Fill of [120]	Very compact black burnt silty fill.
122	Cut of stakehole	Small circular shaped cut measuring 0.09m in diameter and 50mm deep. Sloping sides with a rounded base.
123	Fill of [123]	Quite compact mid brown sandy fill. Similar to (125) and (127).
124	Cut of stakehole	Small circular shaped cut measuring 0.08m in diameter and 60mm deep. V-shaped cut.
125	Fill of [124]	Quite compact mid brown sandy fill. Similar to (123) and (127).
126	Cut of stakehole	Small circular shaped cut measuring 0.09m in diameter and 70mm deep. Steeply sloping sides and a rounded bottom..
127	Fill of [126]	Quite compact mid brown sandy fill. Similar to (123) and (125)
128	Cut of burnt area, possible ash and charcoal dump	Irregular oval shaped cut in plan measuring 0.82m by 0.49m and 85mm deep. Near vertical to sloping sides with an irregular bottom.
129	Fill of [128]	Mid-dark brown/black silty sand with charcoal.
130	Cut of pit	Long oval shaped cut measuring 1.43m long, a maximum of 0.93m wide and a maximum of 160mm deep. Sloping sides and a fairly flattish bottom.
131	Fill of [131]	Quite compact mid brown sandy fill. Many roots throughout with some small angular stones.
132	Cut of posthole	Oval shaped cut in plan measuring 0.35m by 0.37m and 120mm deep. Steep sloping sides with a rounded bottom.
133	Fill of [132]	Firm mid brown silty sand.
134	Cut of posthole	Irregular oval shaped cut measuring 0.60m by 0.48m and 150mm deep. Near vertical sides with a flat bottom.
135	Fill of [134]	Firm mid/dark brown silty sand with occasional charcoal inclusions.
136	Cut of posthole	Irregular square shaped cut measuring 0.3m by 0.31m and 110mm deep. Steep sloping sides to a point.
137	Fill of [136]	Firm mid brown silty sand.
138	Cut of pit	Sub-circular shaped cut measuring 0.9m wide, 1.1m long and 150mm deep. Not very steep concave sides.
139	Upper fill of [138]	Fairly compact very dark brown/black slightly silty sand. Measures 0.85m by 0.8m and 100mm deep. Occasional small-medium sized flecks of charcoal.
140	Lower fill of [138]	Fairly compact mid orangey brown slightly silty sand measuring 1.1m long by 0.9m wide and 100mm deep.
141	Cut of posthole	Oval shaped cut measuring 0.16m wide, 0.33m long and 80mm deep. Revealed after removal of pit [130] and seems to have been truncated by it on its southern side.
142	Fill of [141]	Quite compact dark brown silty sand.
143	Cut of pit	Oval shaped plan measuring 0.59m by 0.47m and 180mm deep. U-shaped cut in section with near vertical sides.
144	Fill of [143]	Firm mid brown silty sand with a single stone inclusion.
145	Cut of small pit	Oval shaped cut measuring 1.06m long, a maximum of 0.67m wide and a maximum depth of 170mm. Sloping sides coming to a rounded flattish base. Truncated slightly by machining.
146	SE fill of [145]	Compact dark brown/black silty sand fill measuring 0.56m by 0.67m and maximum 170mm deep. Believed to have originally covered whole of feature. Some small angular stones and charcoal flecks throughout.

		Also some tiny burnt bone fragment inclusions. Contained large pot, find no. 16, squashed in-situ.
147	Cut of segment of roundhouse gully	Near crescent shaped cut measuring 3.8m long, 0.26m wide and 130mm deep. Concave sides.
148	Fill of [147]	Compact mid-dark orangey brown silty sand.
149	Cut of posthole	Irregular circular shaped cut measuring 0.43m by 0.42m and 170mm deep. U-shaped in section with steep sloping sides.
150	Fill of [149]	Compact mixed black, dark grey brown, yellow silty sand. Some charcoal inclusions.
151	NW fill of [145]	Moderately compact mixed light yellow/black sandy fill measuring 0.5m by 0.3m and 70mm deep. Some charcoal inclusions. Surrounded by (153).
152	Fill found amongst pot, find no. 16, in [145]	Loosely compacted light grey slightly ashy silty fill measuring only a few millimeters thick.
153	Group of 11 stakeholes	Oval shaped cuts varying in depth from 10mm to 90mm and in diameter from 0.05m to 0.08m. Steep sloping sides and rounded bottoms. Filled with mid brown silty sand with rare flecks of charcoal. Grouped around posthole [149].
154	Void	
155	Void	
156	Cut of pit/large posthole	Sub-circular/oval shaped cut measuring 0.35m wide, 0.48m long and 200mm deep.
157	Fill of [156]	Loosely compacted mid reddish brown slightly silty sand.
158	Possible occupation deposit from the interior of roundhouse [114]	Compacted mid-dark brown sandy deposit, very slightly silty. Contained fragments of burnt bone and very small occasional flecks of charcoal. Small fragments of angular and sub-angular stones throughout. Measures 3.5m by 3.5m. Cut through by feature [159] on its North side.
159	Fill of [164]	Compact black slightly sandy silt. Contained many heat affected angular and sub-angular stones and frequent flecks, occasional larger lumps, of charcoal. Also contained fragments of burnt bone.
160	Cut of pit	Oval shaped cut measuring 0.58m by 0.5m and 165mm deep.
161	Fill of [160]	Firm mid-dark brown silty sand with occasional charcoal pieces.
162	Cut of palisade slot	Curvi-linear shaped feature in plan, the size of the cut varies mainly between 0.23m and 0.54m wide and between 120mm and 910mm in depth. The shape of the cut in profile is near vertical sides with a concave bottom.
163	Fill of [162]	Loose-firmly compacted mixed light-dark yellowy brown silty sand. Some sub angular-rounded stone inclusions. Also contained very occasional charcoal flecks and redeposited natural.
164	Cut of pit, possibly for cooking	Oblong shaped cut measuring 1.25m by 0.35m and 100mm deep. Fairly gentle sloping sides with a flat base. Located in the N section of the interior of roundhouse [114], it cuts through spread (158) on its South side.
165	Cut of pit/large posthole	Sub circular shaped cut measuring 0.42m long, 0.47m wide and 300mm deep. Concave, nearly straight, sides.
166	Fill of [165]	Compact dark reddish brown silty sand. Occasional small rounded pebble inclusions and very occasional medium sub angular stones. Also contains very occasional small flecks of charcoal.

167	Void	
168	Void	
169	Cut of posthole	Sub circular shaped cut measuring 0.27m long, 0.35m wide and 190mm deep. Straight, slightly concave, sides.
170	Fill of [169]	Compact dark orangey brown silty sand.
171	Void	
172	Void	
173	Cut of posthole	Irregular circle shaped cut measuring 0.3m by 0.3m and 120mm deep. U-shaped cut in section.
174	Fill of [173]	Firm mid brown silty sand.
175	Possible occupation layer from interior of roundhouse [114]	Fairly compact very mixed mid-dark brown sandy deposit measuring up to 50mm thick. Contained small fragments of burnt bone and charcoal. Located underneath deposit (158) in the interior of roundhouse [114]. Deposits (210) and (211) are incorporated into this and (209) is located in the centre of it.
176	Void	
177	Void	
178	Cut of pit	Sub circular shaped cut measuring 0.73m long, 0.55m wide and 190mm deep. Concave sides with an irregular bottom.
179	Fill of [178]	Compact dark orangey brown silty sand. Contained moderate medium sub angular stone and moderate small very rounded stone inclusions.
180	Cut of posthole which would have formed part of entrance to roundhouse [114]	Roughly circular shaped cut measuring approximately 0.4m in diameter and 500mm deep. Vertical sides meeting in a flattish base. Filled with (115). Located at East end of the North terminal end of roundhouse [114].
181	Cut of posthole which would have formed part of entrance to roundhouse [114]	Roughly circular shaped cut measuring 0.55m in diameter and 500mm deep. Vertical sides meeting in a flat base. Filled with (115). Located at East end of the South terminal end of roundhouse [114].
182	Cut of pit	Irregular circle shaped cut measuring 0.95m by 1m and 110mm deep. Gently sloping sides.
183	Fill of [182]	Firm mixed dark-light brown mixed silty sand. Contained frequent flecks and pieces of charcoal and occasional burnt bone.
184	Cut of stakehole	Circular shaped cut measuring 0.08m in diameter and 120mm deep. Steeply sloping sides meeting in a pointed/curved base. Located in interior of roundhouse [114] below deposit (158).
185	Fill of [184]	Fairly compact dark brown very slightly silty sand. Contained very occasional small charcoal flecks.
186	Cut of stakehole	Circular shaped cut measuring 0/06m in diameter and 40mm deep. Steeply sloping sides meeting in a pointed base. Located in interior of roundhouse [114] below deposit (158).
187	Fill of [186]	Fairly compact mid brown sandy fill, very slightly silty.
188	Cut of pit/posthole	Circular shaped cut measuring 0.15m in diameter and 100mm deep. Steeply sloping sides meeting in a pointed base. Located in interior of roundhouse [114] below deposit (158) in between two stakeholes [184] and [186].
189	Fill of [188]	Fairly compact black silty sand. Contained charcoal flecks and flecks of burnt bone.
190	Cut of posthole	Irregular sub circular shaped cut measuring 0.38m long, 0.4m wide and 170mm deep. Irregularly concave sides with concave base.

191	Fill of [190]	Compact dark blackish brown silty sand with occasional flecks of charcoal throughout.
192	Cut of stakehole	Circular shaped cut measuring 0.07m in diameter and 60mm deep. V-shaped in section with steeply sloping sides. Located in interior of roundhouse [114].
193	Fill of [192]	Moderately compact mid brown sandy fill. Similar to (195) and (197).
194	Cut of stakehole	Circular shaped cut measuring 0.08m in diameter and 50mm deep. Sloping sides with a rounded base. Located in the interior of roundhouse [114].
195	Fill of [194]	Moderately compact mid brown sandy fill. Similar to (193) and (197).
196	Cut of stakehole	Circular shaped cut measuring 0.05m in diameter and 40mm deep. V-shaped in section. Located in interior of roundhouse [114].
197	Fill of [196]	Moderately compact mid brown sandy fill. Similar to (193) and (195).
198	Cut of posthole	Circular shaped cut measuring 0.3m by 0.3m and 135mm deep. Near vertical steep sloping sides.
199	Fill of [198]	Firm mid brown silty sand.
200	Cut of posthole	Sub-circular shaped cut measuring 0.19m long, 0.18m wide and 90mm deep. Near straight sides with a slightly convex base.
201	Fill of [200]	Compact mid yellowish-brown silty sand.
202	Cut of posthole	Near circular shaped cut measuring 0.25m long, 0.3m wide and 100mm deep. Concave sides and base. Associated with (204).
203	Fill of [202]	Fairly compact dark orangey brown silty sand.
204	Group of 4 stakeholes	Sub circular shaped cuts varying between 0.06m and 0.10m in diameter and between 30mm and 90mm in depth. Straight/concave sides and flat/concave bases. Filled with fairly compact mid-dark orangey brown silty sand. Associated with posthole [202].
205	Cut of posthole	Oval shaped cut measuring 0.35m by 0.3m and 115mm deep. Near vertical to steep sloping sides.
206	Fill of [205]	Firm mid/dark brown silty sand with occasional charcoal flecks.
207	Cut of stakehole	Circular shaped cut measuring 0.055m by 0.05 and 40mm deep. Near vertical sides with a rounded base. Located in interior of roundhouse [114].
208	Fill of [207]	Firmly compacted mid brown silty sand.
209	Possible remains of cooking fire/hearth.	Fairly compact orange/pink sand. Roughly circular in shape. Measuring 0.8m-1m wide/long and 30mm thick. Located in the centre of the interior of the roundhouse [114] between possible cooking debris (210) and (211) on either side.
210	Possible debris cleared from the cooking fire/hearth (209)	Fairly compact mixed deposit composed of black and dark brown sand, charcoal and fragments of burnt bone. Measures 0.8m long and 0.4m wide and up to 100mm thick. Located in the interior of roundhouse [114] on the North side of (209). Very similar to deposit (211).
211	Possible debris cleared from the cooking fire/hearth (209)	Fairly compact mixed deposit composed of black and dark brown sand, charcoal and fragments of burnt bone. Measures 0.8m long and 0.5m wide and up to 60mm thick. Located in the interior of roundhouse [114] on the South side of (209). Very similar to deposit (210).
212-221	Void	
222	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep.

		Steeply sloping sides meeting in a pointed base.
223	Fill of [222]	Fairly compact mid brown/grey sand.
224	Cut of posthole, possibly load bearing post in roundhouse [114]	Circular shaped cut measuring 0.25m in diameter and 350mm deep. Almost vertical sides meeting in a curved base. Located in the Southern area of the interior of roundhouse [114].
225	Fill of [224]	Compact mid-dark brown sand. Contained a few small stone inclusions and small flecks of charcoal and burnt bone. Also contained round stone, find no. 27.
226	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
227	Fill of [226]	Fairly compact mid brown/grey sand.
228	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
229	Fill of [228]	Fairly compact mid brown/grey sand.
230	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
231	Fill of [230]	Fairly compact mid brown/grey sand.
232	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
233	Fill of [232]	Fairly compact mid brown/grey sand.
234	Cut of posthole	Circular shaped cut measuring 0.26m in diameter and 120mm deep. Fairly steeply sloping sides meeting in a curved base. Located in the Northern area of the interior of roundhouse [114].
235	Fill of [234]	Fairly compact mid-dark brown sand. One large sub angular stone inclusion.
236	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
237	Fill of [236]	Fairly compact mid brown/grey sand.
238	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
239	Fill of [238]	Fairly compact mid brown/grey sand.
240	Cut of posthole, possibly formed part of a frame/rack/support.	Circular shaped cut measuring 0.3m in diameter and 160mm deep. U-shaped profile. Located in the Northern area of the interior of roundhouse [114] surrounded by a ring of stakeholes – [242], [244], [248], [246], [327] and [329].
241	Fill of [240]	Fairly compact mid-dark brown sandy fill. Contained a few small flecks of charcoal.
242	Cut of stakehole	Circular shaped cut measuring 0.06m in diameter and 50mm deep. Steeply sloping sides meeting in a pointed base. Located in the interior of roundhouse [114], associated with posthole [240].
243	Fill of [242]	Fairly compact mid brown/grey sand.
244	Cut of stakehole	Circular shaped cut measuring 0.09m in diameter and 100mm deep. Steeply sloping sides meeting in a pointed base. Located in the interior of roundhouse [114] associated with posthole [240].
245	Fill of [244]	Fairly compact mid brown/grey sand with a few small flecks of charcoal.
246	Cut of stakehole	Circular shaped cut measuring 0.08m in diameter and 100mm deep. Steeply sloping side meeting in a pointed base. Located in the interior of roundhouse

		[114] associated with posthole [240].
247	Fill of [246]	Fairly compact mid brown/grey sand.
248	Cut of stakehole	Circular shaped cut measuring 0.07m in diameter and 100mm deep. Steeply sloping sides meeting in a pointed base. Located in the interior of roundhouse [114] associated with posthole [240].
249	Fill of [248]	Fairly compact mid brown/grey sand.
250	Cut of feature	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
251	Fill of [250]	Fairly compact mid brown/grey sand.
252	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
253	Fill of [252]	Fairly compact mid brown/grey sand.
254	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
255	Fill of [254]	Fairly compact mid brown/grey sand.
256	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
257	Fill of [256]	Fairly compact mid brown/grey sand.
258	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
259	Fill of [258]	Fairly compact mid brown/grey sand.
260	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
261	Fill of [260]	Fairly compact mid brown/grey sand.
262	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
263	Fill of [262]	Fairly compact mid brown/grey sand.
264	Cut of stakehole, possibly part of a structure around fire/hearth (209)	Circular shaped cut measuring 0.12m in diameter and 110mm deep. Steeply sloping sides meeting in a pointed base. Located in the interior of roundhouse [114] in a group of stakeholes [260] - [268], [254] and [256]. Revealed underneath deposit (210).
265	Fill of [264]	Fairly compact black slightly silty sand. Very similar to (257), (260) and to (210) which overlay it.
266	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
267	Fill of [266]	Fairly compact mid brown/grey sand.
268	Possible base of fire/hearth	Roughly circular shaped cut measuring 0.3m in diameter and 110mm deep. Steeply sloping sides meeting in a slightly pointed base. Located in the interior of roundhouse [114] below (209) and in the centre of a group of stakeholes.
269	Fill of [268]	Fairly compact dark purple and orange sand.
270	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
271	Fill of [270]	Fairly compact mid brown/grey sand.
272	Cut of possible modern investigation/test pit	Roughly square shaped cut measuring approximately 0.8m by 0.75m. Fairly steeply sloping sides meeting in a flat base. Located in the middle of the area between

		the two terminal ends of roundhouse [114].
273	Fill of [272]	Fairly compact mid brown sand.
274	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
275	Fill of [274]	Fairly compact mid brown/grey sand.
276	Cut of 3 stakeholes within a slightly larger cut	Ovalish shaped cut with 3 circular shaped cuts within in it that are deeper. These 3 cuts measure 0.09m in diameter and 80mm deep and have steeply sloping sides with pointed bases. Located in the interior of roundhouse [114] underneath deposit (211) in a grouping with other stakeholes [226], [278], [335], [274], [333] and [292].
277	Fill of [276]	Fairly compact black silty sand with inclusions of charcoal and burnt bone. Very similar to fill of surrounding stakeholes and deposit (211).
278	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
279	Fill of [278]	Fairly compact mid brown/grey sand.
280	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
281	Fill of [280]	Fairly compact mid brown/grey sand.
282	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
283	Fill of [283]	Fairly compact mid brown/grey sand.
284	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
285	Fill of [284]	Fairly compact mid brown/grey sand.
286	Cut of posthole, possibly load bearing post in roundhouse [114]	Circular shaped cut measuring 0.2m in diameter and 300mm deep. U-shaped profile. Located in Southern section of the interior of roundhouse [114]. Very similar in character to [224].
287	Fill of [286]	Compact mid brown sand with occasional small stone inclusion. Contained fragments of charcoal and burnt bone.
288	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
289	Fill of [288]	Fairly compact mid brown/grey sand.
290	Cut of linear	Cut of feature consisting of three linear sections measuring approximately 1.5m long and 0.07m wide and all orientated E-W. The southernmost two of these sections are joined at their eastern end by a roughly semi-circular shaped section. A fourth linear section is visible protruding in a NW direction from the eastern end of the northern section.
291	Fill of [290]	Black slightly silty sand which contained fragments of burnt bone.
292	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
293	Fill of [292]	Fairly compact mid brown/grey sand.
294	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.

295	Fill of [294]	Fairly compact mid brown/grey sand.
296	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
297	Fill of [296]	Fairly compact mid brown/grey sand.
298	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
299	Fill of [298]	Fairly compact mid brown/grey sand.
300	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
301	Fill of [300]	Fairly compact mid brown/grey sand.
302	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
303	Fill of [302]	Fairly compact mid brown/grey sand.
304	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
305	Fill of [304]	Fairly compact mid brown/grey sand.
306	Cut of stakehole	Circular shaped cut measuring 0.07m in diameter and 170mm deep. Steeply sloping sides with a curved/pointed base. Located in the SW corner of the interior of roundhouse [114].
307	Fill of [306]	Fairly compact grey/brown sand.
308	Cut of stakehole	Circular shaped cut measuring 0.08m in diameter and 100mm deep. Steeply sloping sides with a pointed base. Located in SW corner of the interior of roundhouse [114].
309	Fill of [308]	Fairly compact dark grey/brown sand.
310	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
311	Fill of [310]	Fairly compact mid brown/grey sand.
312	Cut of large stakehole/posthole	Circular shaped cut measuring 0.13m in diameter and 210mm deep. U-shaped profile. Located in W side of interior of roundhouse [114].
313	Fill of [312]	Fairly compact mid brown/grey sandy fill.
314	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
315	Fill of [314]	Fairly compact mid brown/grey sand.
316	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
317	Fill of [316]	Fairly compact mid brown/grey sand.
318	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
319	Fill of [318]	Fairly compact mid brown/grey sand.
320	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
321	Fill of [320]	Fairly compact mid brown/grey sand.
322	Cut of stakehole	Circular shaped cut measuring 0.08m in diameter and 70mm deep. Steeply sloping sides and a pointed base. Located in the interior of roundhouse [114]. South of

		possible hearth [268].
323	Fill of [322]	Fairly compact mid brown sandy fill.
324	Cut of stakehole	Circular shaped cut measuring 0.09m in diameter and 70mm deep. Steeply sloping sides with a pointed base. Located in the interior of roundhouse [114], North of possible hearth [268].
325	Fill of [324]	Fairly compact mid brown sandy fill.
326	Stones used as footings/packing for posts in palisade slot [162]	Deposit of stones which range between very angular and irregular in shape to very water worn and regular. They vary greatly in size between 0.32m by 0.20m by 0.14m to 0.6m by 0.5m by 0.2m. Located at various points throughout palisade slot [162].
327	Cut of stakehole	Circular shaped cut measuring 0.09m in diameter and 90mm deep. Steeply sloping sides with a pointed base. Located in the interior of roundhouse [114], associated with posthole [240].
328	Fill of [327]	Fairly compact mid brown/grey sandy fill.
329	Cut of stakehole	Circular shaped cut measuring 0.07m in diameter and 90mm deep. Steeply sloping sides with a pointed base. Located in the interior of roundhouse [114], associated with posthole [240].
330	Fill of [329]	Fairly compact mid brown/grey sandy fill.
331	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
332	Fill of [331]	Fairly compact mid brown/grey sand.
333	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
334	Fill of [333]	Fairly compact mid brown/grey sand.
335	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
336	Fill of [335]	Fairly compact mid brown/grey sand.
337	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
338	Fill of [337]	Fairly compact mid brown/grey sand.
339	Cut of stakehole	Circular shaped cut measuring less than 0.09m in diameter and between 40mm and 170mm deep. Steeply sloping sides meeting in a pointed base.
340	Fill of [339]	Fairly compact mid brown/grey sand.

Artefact Register

Find No.	Context No.	Material Type	Description
1	Unstrat	Flint	Flint flakes
2	Unstrat	Pottery	Pottery fragments
3	115	Pottery	Pottery fragment
4	115	Pottery	Pottery fragment
5	Surface int. [114]	Flint	Flint fragment (from interior of roundhouse [114])
6	115	Pottery	Pottery fragment
7	115	Flint	Flake of debitage
8	131	Pottery	Pottery fragment
9	115	Flint	Flint flake
10	Unstrat	Pottery	Pottery fragment

11	115	Pottery	Pottery fragment
12	115	Pottery	Pottery fragment
13	142	Pottery	Small pottery fragments
14	115	Pottery	Pottery fragment
15	115	Flint	Flint flake
16	146	Pottery	Several fragments of one large pot
17	115	Pottery	Several pottery fragments
18	158	Flint	Flint flake
19	159	Flint	Flint flake
20	115	Pottery	Pottery fragment
21	115	Pottery	Pottery fragment
22	178	Flint	Burnt flint flake
23	184	Pottery	Pottery fragment
24	115	Pottery	Pottery fragment (from [181])
25	115	Pottery	Pottery fragment
26	203	Flint	Small flint fragment
27	225	Stone	Stone ball
28	Unstrat	Pottery	Pottery fragments
29	163	Flint	2 flint fragments
30	Unstrat	Pottery	Pottery fragments

Samples Register

Sample No.	Context	Sample Type	Description
1	107	Environ	Mid brown soft sand, fill of feature [106]
2	109	Environ	Burnt black fill of [108] with pot fragments
3	111	Environ	Mid brown soft sand, fill of [110]
4	118	Environ	Mid brown sandy top fill of [117]
5	119	Environ/charcoal	Black burnt lower fill of [117]
6	121	Environ	Compact black burnt fill of [120]
7	123	Environ	Mid brown compact sand fill of [122]
8	125	Environ	Mid brown compact sand fill of [124]
9	127	Environ	Mid brown compact sand fill of [126]
10	129	Environ/charcoal	Brown – black silty sand
11	133	Environ	Mid brown fill of [132]
12	131	Environ/charcoal	Dark brown fill of [130]
13	135	Environ/charcoal	Fill of [134]
14	115	Charcoal	Dark brown/grey sandy fill of [114] Slot 1
15	139	Charcoal	Burnt black upper fill of [138]
16	140	Environ	Mid brown lower fill of [138]
17	146	Charcoal/bone	Mid-dark brown sandy fill of [145]
18	150	Environ/charcoal	Fill of [149]
19	148	Environ	Fill of [147]
20	151	Environ/charcoal	Mixed black/yellow sandy fill of [145]
21	152	Environ/ash	Ashy deposit recovered from amongst pot find no. 16 in [145]
22	153	Environ	Stakehole (4)
23	157	Environ	Mid brown sand – fill of [156]
24	161	Environ/charcoal	Fill of [160]
25	159	Bone/charcoal	Black sandy silt – fill of [164]
26	159	Charcoal	Charcoal lumps
27	158	Bone/charcoal	Mid brown sandy/silty deposit
28	158	Bone	Bone fragments from deposit (158)
29	179	Environ	Fill of pit within palisade - [178]

30	183	Environ/charcoal	Fill of pit [182]
31	185	Environ/charcoal	Fill of stakehole [184]
32	189	Charcoal/bone	Fill of feature [188]
33	206	Environ	Fill of [205]
34	208	Environ	Fill of [207] (stakehole)
35	204	Environ	Fill of stakehole 2 within group (204)
36	204	Environ	Fill of stakehole 3 within group (204)
37	175	Environ	Mixed brown sand deposit
38	209	Environ	Scorched sandy subsoil
39	210	Environ/charcoal/bone	Mixed black (burnt) material, bone and charcoal
40	211	Environ/charcoal/bone	Mixed black (burnt) material, bone and charcoal
41	163	Bulk/environ	Fill of [162] palisade Slot 1
42	273	Bulk/environ	Fill of [272] – mid brown sand
43	265	Bulk/environ	Black slightly silty sand fill of [264]
44	269	Bulk/environ	Heat affected sand – fill of [268]
45	235	Bulk/environ	Dark brown sand – fill of [234]
46	241	Bulk/environ	Black/dark brown sand – fill of [240]
47	245	Bulk/environ	Fill of stakehole [244]
48	225	Environ/charcoal	Fill of posthole [224]
49	163	Environ	Fill of [162] Slot 4
50	277	Environ/Charcoal/Bone	Fill of [276]
51	287	Environ/charcoal	Fill of [286]
52	163	Environ	Fill of [162] Slot 2
53	163	Environ	Fill of [162] Slot 5
54	163	Environ	Fill of [162] Slot 6
55	163	Environ	Fill of [162] Slot 7
56	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 2
57	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 3
58	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 4
59	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 5
60	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 6
61	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 7
62	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 8
63	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 9
64	115	Environ/Charcoal	Dark brown/grey sandy fill of [114] Slot 10
65	115	Environ/Charcoal	Fill of N terminal end of [114] and [180]
66	115	Environ/Charcoal	Fill of S terminal end of [114] and [181]
67	191	Environ/Charcoal	Fill of [190]
68	183	Charcoal	Fill of pit [182]

Drawing Register

Drawing No.	Sheet No.	Drawing Type	Scale	Description	Drawer	Date
1	1	Section	1:10	N facing section of feature [106]	CW	16/8/06
2	1	Section	1:10	SW facing section of features [110] and [116]	CW	16/8/06
3	1	Section	1:10	N facing section of feature [117]	CW	16/8/06
4	1	Section	1:10	N facing section of feature [108]	CW	16/8/06
5	1	Section	1:10	Profile through stakeholes [120] and [126]	CW	16/8/06
6	1	Section	1:10	Profile through stakeholes [122] and [124]	CW	16/8/06
7	1	Section	1:10	N facing section of [128]	DG	17/8/06
8	2	Plan	1:20	Plan of features to West of site	CW	17/8/06

9	2	Plan	1:20	Plan of [128]	DG	17/8/06
10	1	Section	1:10	N facing section of [132]	DG	17/8/06
11	1	Section	1:10	S facing section of [130]	CW	17/8/06
12	2	Plan	1:20	Plan of [132]	DG	17/8/06
13	1	Section	1:10	N facing section of [134]	DG	18/8/06
14	2	Plan	1:20	Plan of [134]	DG	18/8/06
15	1	Section	1:10	S facing section of [136]	DG	18/8/06
16	2	Section	1:10	N facing section of N terminal of roundhouse [114]	AG	21/8/06
17	2	Section	1:10	SE facing section – slot 1 of roundhouse [114]	AG	21/8/06
18	2	Section	1:10	SE facing section - slot 2, roundhouse [114]	AG	21/8/06
19	1	Plan	1:20	Plan of [136]	DG	21/8/06
20	1	Section	1:10	E facing section of [141]	CW	21/8/06
21	1	Section	1:10	N facing section of [143]	DG	21/8/06
22	1	Section	1:10	W facing section of [138]	MC	21/8/06
23	2	Plan	1:20	Cut of pit [138]	MC	21/8/06
24	1	Section	1:10	Section of slot 3, roundhouse [114]	AG	21/8/06
25	1	Section	1:10	Section of slot 4, roundhouse [114]	AG	21/8/06
26	2	Plan	1:20	Plan of [143]	DG	21/8/06
27	2	Plan	1:20	Plan of pot 16	CW	21/8/06
28	1	Section	1:10	Section of slot [147] – segment of roundhouse	MC	22/8/06
29	1	Section	1:10	N facing section of [149]	DG	22/8/06
30	1	Section	1:10	SW facing section of [145]	CW	21/8/06
31				Not allocated		
32	2	Plan	1:20	Post ex plan of features [130], [141] and [145]	CW	22/8/06
33	1	Section	1:10	NE facing section – slot 2 through [147]	MC	22/8/06
34	1	Section	1:10	SW facing section – slot 2 through [147]	MC	22/8/06
35	1	Section	1:10	NE facing section – slot 3 through [147]	MC	22/8/06
36	2	Plan	1:20	Post ex plan of [147] – segment of roundhouse	MC	22/8/06
37	2	Plan	1:20	Plan of [149] and stakeholes [153]	DG	22/8/06
38	3	Section	1:10	S facing section slot 5 [114]	AG	22/8/06
39	3	Section	1:10	N facing section slot 5 [114]	AG	22/8/06
40	3	Section	1:10	S facing section slot 6 [114]	AG	22/8/06
41	3	Section	1:10	S facing section slot 7 [114]	AG	22/8/06
42	4	Plan	1:20	Mid ex of interior of [114]	AG & CW	23/8/06
43	5	Section	1:10	SE facing section of slot 8 through [114]	CW	23/8/06
44	5	Section	1:10	WNW facing section of slot 8 through [114]	CW	23/8/06
45	5	Section	1:10	SW facing section through [156]	MC	23/8/06
46	2	Plan	1:20	Post ex plan of small pit [156]	MC	23/8/06
47	5	Section	1:10	N facing section [164] (159)	AG	23/8/06
48	2	Section	1:10	N facing section [160]	DG	23/8/06
49	5	Section	1:10	S facing section [165]	MC	23/8/06
50	2	Plan	1:20	Plan of [160]	DG	23/8/06
51	2	Plan	1:20	Plan of [165] – Post ex	MC	23/8/06
52	5	Section	1:10	E facing section slot 9 [114]	CW	23/8/06
53	5	Section	1:10	W facing section slot 9 [114]	CW	23/8/06

54	5	Section	1:10	S facing section [169]	MC	23/8/06
55	2	Plan	1:20	Post ex plan [164]	AG	24/8/06
56	2	Plan	1:20	Post ex [169]	MC	24/8/06
57	5	Section	1:10	N facing section of [173]	DG	24/8/06
58	5	Plan	1:20	Plan of [173]	DG	24/8/06
59	5	Section	1:10	S facing section [178]	MC	24/8/06
60	2	Plan	1:20	Post ex [178]	MC	24/8/06
61	6	Plan	1:20	Mid ex plan of [114] after removal of (158)	AG & CW	24/8/06
62	5	Section	1:10	E facing section slot 10 [114]	CW	24/8/06
63	5	Section	1:10	S facing section through S terminal end of [114]	CW	24/8/06
64	5	Section	1:10	NE facing section of [182]	DG	24/8/06
65	5	Section	1:10	S facing section [190]	MC	24/8/06
66	2	Plan	1:20	Post ex plan [190]	MC	25/8/06
67	5	Section	1:10	Profile through stakeholes [192] and [104]	CW	25/8/06
68	5	Section	1:10	Profile through stakehole [196]	CW	25/8/06
69	5	Section	1:10	Profile through features [184], [186] and [188]	CW	25/8/06
70	5	Section	1:10	N facing section of [198]	DG	25/8/06
71	5	Section	1:10	E facing section [200]	MC	25/8/06
72	2	Plan	1:20	Post ex [200]	MC	25/8/06
73	2	Plan	1:20	Plan of [198]	DG	25/8/06
74	7	Plan	1:20	Post ex plan of roundhouse	AG & CW	25/8/06
75	5	Section	1:10	S facing section through [202]	MC	25/8/06
76	8	Plan	1:20	Post ex plan of [202] and [204]	MC	25/8/06
77	9	Section	1:10	W facing section of slot 3 [162]	DG	28/8/06
78	8	Plan	1:20	Stones within [162] slot 2	MC	28/8/06
79	9	Section	1:10	W facing section of slot 3 [162]	DG	28/8/06
80	9	Section	1:10	NE facing section of [162] slot 2	MC	28/8/06
81-82				Not allocated		
83	9	Section	1:10	E facing section of slot 4 [162]	DG	29/8/06
84	9	Section	1:10	NE facing section of slot 5 [162]	MC	29/8/06
85	9	Section	1:10	SW facing section of slot 6 [162]	MC	29/8/06
86	9	Section	1:10	SW facing section of slot 7 [162]	MC	29/8/06
87	9	Plan	1:20	Plan of palisade [162]	DG	30/8/06
88	2	Plan	1:20	Plan of [205]	DG	25/8/06
89	5	Plan	1:20	Plan of [182]	DG	24/8/06
90	8	Section	1:10	S facing section p/h [224]	AG	24/8/06

Photographic Register

Image No.	Print		Slide		Description	From	Date
	Film No.	Neg No.	Film No.	Neg No.			
1	1	3	1	4	General pre ex shot of features to W of site	W	15/8/06
2	1	4	1	5	Pre ex of posthole [106]	E	15/8/06
3	1	5	1	6	N facing section of posthole [106]	N	15/8/06
4	1	6	1	7	Pre ex of [108]	N	15/8/06
5	1	7	1	8	Pre ex of features [110], [116] and [117]	N	15/8/06
6	1	8	1	9	N facing section of [108]	N	15/8/06
7	1	9	1	10	SW facing section of [110] and	SW	15/8/06

					[116]		
8	1	10	1	11	N facing section [117]	N	15/8/06
9	1	11	1	12	Pre ex of features [120], [122], [124] and [126]	N	16/8/06
10	1	12	1	13	General pre ex of shot of features [120], [122], [124] and [126] and possible features to the South of them	N	16/8/06
11	1	13	1	14	General pre ex of shot of features [120], [122], [124] and [126] and possible features to the South of them	W	16/8/06
12	1	14	1	15	Post ex of features [120], [122], [124] and [126]	N	16/8/06
13	1	15	1	16	Post ex of [108]	N	17/8/06
14	1	16	1	17	Post ex of [117]	S	17/8/06
15	1	17	1	18	General pre ex shot of roundhouse [114]	NE	17/8/06
16	1	18	1	19	General pre ex shot of roundhouse [114]	E	17/8/06
17	1	19	1	20	General pre ex shot of roundhouse [114]	NE	17/8/06
18	1	20	1	21	Pre ex shot of entrance to roundhouse [114]	N	17/8/06
19	1	21	1	22	Pre ex shot of entrance to roundhouse [114]	NE	17/8/06
20	1	22	1	23	General pre ex shot of roundhouse [114]	N	17/8/06
21	1	23	1	24	General pre ex shot of roundhouse [114]	NW	17/8/06
22	1	24	1	25	Pre ex of [128]	N	17/8/06
23	1	25	1	26	Pre ex of [130]	S	17/8/06
24	1	26	1	27	N facing section of [128]	N	17/8/06
25	1	27	1	28	Pre ex of [132]	N	17/8/06
26	1	28	1	29	S facing section of feature [130]	S	17/8/06
27	1	29	1	30	N facing section of [132]	N	17/8/06
28	1	30	1	31	N facing section of [114] (115) – N terminal end	N	17/8/06
29	1	31	1	32	S facing section [114] (115) – ditch slot 1	S	18/8/06
30	1	32	1	33	Pre Ex of [134]	N	18/8/06
31	1	33	1	34	N facing section of [134]	N	18/8/06
32	1	34	1	35	Pre ex of [136]	E	18/8/06
33	1	35	1	36	Post ex of [114] (115) – slot 2	SE	18/8/06
34	1	36	2	1	Post ex [114] (115) – slot 2	NE	18/8/06
35	2	1	2	2	SE facing section [114] (115) – slot 2	SE	18/8/06
36	2	2	2	3	NW facing section [114] (115) – slot 2	NW	18/8/06
37	2	3	2	4	S facing section of [136]	S	18/8/06
38	2	4	2	5	Post ex [114] (115) – slot 1	S	18/8/06
39	2	5	2	6	Post ex [114] (115) – slot 1	E	18/8/06
40	2	6	2	7	Post ex of pit [130], also showing pre ex [141]	S	21/8/06
41	2	7	2	8	Pre ex of [138]	S	21/8/06
42	2	8	2	9	Pre ex of [141]	N	21/8/06
43	2	9	2	10	Pre ex of [114] (115) – slot 3	N	21/8/06
44	2	10	2	11	E facing section of [141]	E	21/8/06
45	2	11	2	12	Pre ex of [143]	N	21/8/06

46	2	12	2	13	Post ex of slot 3 in roundhouse [114]	N	21/8/06
47	2	13	2	14	E facing section of slot 3 [114]	W	21/8/06
48	2	14	2	15	W facing section of slot 3 [114]	E	21/8/06
49	2	15	2	16	Pre ex of slot 4, roundhouse [114]	N	21/8/06
50	2	16	2	17	W facing section of [138]	W	21/8/06
51	2	17	2	18	N facing section of [143]	N	21/8/06
52	2	18	2	19	Pre ex of [145]	NW	21/8/06
53	2	19	2	20	Post ex of slot 4, roundhouse [114]	NW	21/8/06
54	2	20	2	21	SW facing section of slot 4, [114]	SW	21/8/06
55	2	21	2	22	NE facing section of slot 4, [114]	NE	21/8/06
56	2	22	2	23	SW facing section of [145] (mid ex)	SW	21/8/06
57	2	23	2	24	Post ex of [138]	S	21/8/06
58	2	24	2	25	Pre ex of slot 5, roundhouse [114]	NE	21/8/06
59	2	25	2	26	Post ex of [143]		21/8/06
60	2	26	2	27	Mid ex of pot 16 – [145]	E	21/8/06
61	2	27	2	28	Mid ex of pot 16 – [145]	E	21/8/06
62	2	28	2	29	Mid ex of pot 16 – [145]	N	21/8/06
63	2	29	2	30	Mid ex of pot 16 – [145]	SW	21/8/06
64	2	30	2	31	Mid ex of pot 16 – [145]	SE	21/8/06
65	2	31	2	32	Mid ex of pot 16 – [145]	W	21/8/06
66	2	32	2	33	Mid ex of pot 16 – [145]	E	21/8/06
67	2	33	2	34	Mid ex of pot 16 – [145]	N	21/8/06
68	2	34	2	35	Mid ex of pot 16 – [145]	W	21/8/06
69	2	35	2	36	Pre ex of segment of roundhouse gully [147]	NW	21/8/06
70	2	36	3	1	Mid ex of pot 16 – [145]	E	21/8/06
71	3	1	3	2	Mid ex of pot 16 – [145]	E	21/8/06
72	3	2	3	3	Pre ex of [149]	N	22/8/06
73	3	3	3	4	SW facing section of slot 1, [147]	SW	22/8/06
74	3	4	3	5	Post ex of [145]	S	22/8/06
75	3	5	3	6	Post ex of slot 5, roundhouse [114]	ESE	22/8/06
76	3	6	3	7	NNE facing section of slot 5, roundhouse [114]	NNE	22/8/06
77	3	7	3	8	SSW facing section of slot 5, roundhouse [114]	SSW	22/8/06
78	3	8	3	9	N facing section of [149]	N	22/8/06
79	3	9	3	10	Pre ex of slot 6, roundhouse [114]	N	22/8/06
80	3	10	3	11	Post ex of slot 6, roundhouse [114]	N	22/8/06
81	3	11	3	12	N facing section of slot 6, roundhouse [114]	N	22/8/06
82	3	12	3	13	S facing section of slot 6, roundhouse [114]	S	22/8/06
83	3	13	3	14	SW facing section of slot 2, [147]	SW	22/8/06
84	3	14	3	15	NE facing section of slot 2, [147]	NE	22/8/06
85	3	15	3	16	Pre ex of slot 7, roundhouse [114]	N	22/8/06
86	3	16	3	17	Shot of [149] with stakeholes	N	22/8/06
87	3	17	3	18	NE facing section of slot 3, [147]	NE	22/8/06
88	3	18	3	19	Post ex of slot 7, roundhouse [114]	NE	22/8/06
89	3	19	3	20	NE facing section of slot 7, roundhouse [114]	NE	22/8/06
90	3	20	3	21	SW facing section of slot 7, roundhouse [114]	SW	22/8/06
91	3	21	3	22	Pre ex of slot 8, roundhouse [114]	SW	22/8/06
92	3	22	3	23	Pre ex of [154]	NE	22/8/06
93	3	23	3	24	Post ex of possible roundhouse	NE	22/8/06

					segment [147]		
94	3	24	3	25	Post ex of slot 8, roundhouse [114]	SW	22/8/06
95	3	25	3	26	WNW facing section of slot 8, roundhouse [114]	NW	22/8/06
96	3	26	3	27	SE facing section of slot 8, roundhouse [114]	SE	22/8/06
97	3	27	3	28	General pre ex shot of (158) and [164] in interior of roundhouse [114]	W	22/8/06
98	3	28	3	29	General pre ex shot of (158) and [164] in interior of roundhouse [114]	E	22/8/06
99	3	29	3	30	General pre ex shot of (158) and [164] in interior of roundhouse [114]	N	22/8/06
100	3	30	3	31	General pre ex shot of (158) and [164] in interior of roundhouse [114]	NW	22/8/06
101	3	31	3	32	Pre ex shot of [164] in interior of roundhouse [114]	W	22/8/06
102	3	32	3	33	Pre ex of [160]	N	23/8/06
103	3	33	3	34	Pre ex shot of [156]	S	23/8/06
104	3	34	3	35	Pre ex of (159) and scorching and dark patch in the interior of roundhouse [114]	W	23/8/06
105	3	35	3	36	SW facing section through [156]	SW	23/8/06
106	3	36	4	1	N facing section through [160]	N	23/8/06
107	4	1	4	2	Post ex of [156]	S	23/8/06
108	4	2	4	3	Pre ex of slot 9, roundhouse [114]	N	23/8/06
109	4	3	4	4	N facing section of [164] (159)	N	23/8/06
110	4	4	4	5	Pre ex of [165]	S	23/8/06
111	4	5	4	6	Post ex of [164]	W	23/8/06
112	4	6	4	7	S facing section through [165]	S	23/8/06
113	4	7	4	8	Post ex of [160]	N	23/8/06
114	4	8	4	9	Post ex of slot 9, roundhouse [114]	S	23/8/06
115	4	9	4	10	W facing section of slot 9, roundhouse [114]	E	23/8/06
116	4	10	4	11	E facing section of slot 9, roundhouse [114]	W	23/8/06
117	4	11	4	12	Post ex of [165]	S	23/8/06
118	4	12	4	13	Pre ex of [167]	N	23/8/06
119	4	13	4	14	Pre ex of slot 10 and S terminal end of roundhouse [114]	W	23/8/06
120	4	14	4	15	Pre ex shot	N	23/8/06
121	4	15	4	16	Pre ex of posthole [169]	S	23/8/06
122	4	16	4	17	SW facing section of posthole [169]	SW	23/8/06
123	4	17	4	18	Post ex of [169]	SW	23/8/06
124	4	18	4	19	Pre ex of [173]	N	24/8/06
125	4	19	4	20	N facing section of [173]	N	24/8/06
126	-	-	4	21	N facing section of [173]	N	24/8/06
127	4	20	4	22	Interior of roundhouse [114] after removal of (158)	NE	24/8/06
128	4	21	4	23	Interior of roundhouse [114] after removal of (158)	NW	24/8/06
129	4	22	4	24	Pre ex of [176]	S	24/8/06
130	4	23	4	25	Post ex plan of [173]	NW	24/8/06
131	4	24	4	26	Pre ex of [178]	S	24/8/06

132	4	25	4	27	S facing section of [178]	S	24/8/06
133	5	1	4	28	Pre ex of [182]	N	24/8/06
134	5	2	4	29	S facing section of S terminal end of roundhouse [114]	S	24/8/06
135	5	3	4	30	E facing section of slot 10, roundhouse [114]	E	24/8/06
136	5	4	4	31	Post ex of slot 10, roundhouse [114]	SE	24/8/06
137	5	5	4	32	Mid ex of S terminal end of roundhouse [114]	E	24/8/06
138	5	6	4	33	NE facing section of [182]	NE	24/8/06
139	5	7	4	34	Post ex of [178]		24/8/06
140	5	8	4	35	Pre ex of [184], [186] and [188]	W	24/8/06
141	5	9	4	36	Pre ex of [190]	N	24/8/06
142	5	10	5	1	Pre ex of [192], [194] and [196]	NE	24/8/06
143	5	11	5	2	Post ex of [184], [186] and [188]		24/8/06
144	5	12	5	3	Post ex of [182]	S	24/8/06
145	5	13	5	4	S facing section of [190]	S	24/8/06
146	5	14	5	5	Post ex of stakeholes [192], [194] and [196]	SW	24/8/06
147	5	15	5	6	Post ex of [190]	S	25/8/06
148	5	16	5	7	Pre ex of [198]	N	25/8/06
149	5	17	5	8	N facing section of [198]	N	25/8/06
150	5	18	5	9	Pre ex of posthole [200]	S	25/8/06
151	5	19	5	10	E facing section of [200]	E	25/8/06
152	5	20	5	11	Pre ex of [202] and surrounding stakeholes (204)	S	25/8/06
153	5	21	5	12	Pre ex of [205]	N	25/8/06
154	5	22	5	13	Post ex of N terminal of roundhouse [114]	W	25/8/06
155	5	23	5	14	Post ex of N terminal of roundhouse [114]	E	25/8/06
156	5	24	5	15	Post ex of S terminal end of roundhouse [114]	S	25/8/06
157	5	25	5	16	Post ex of roundhouse [114]	SE	25/8/06
158	5	26	5	17	Post ex of roundhouse [114]	SE	25/8/06
159	5	27	5	18	Post ex of roundhouse [114]	W	25/8/06
160	5	28	5	19	Post ex of roundhouse [114]	NE	25/8/06
161	5	29	5	20	Post ex of roundhouse [114]	SE	25/8/06
162	5	30	5	21	Post ex of 2 terminal ends of roundhouse [114]	E	25/8/06
163	5	31	5	22	N facing section of [205]	N	25/8/06
164	5	32	5	23	S facing section of [202]	S	25/8/06
165	5	33	5	24	Pre ex of features in interior of roundhouse [114]	E	28/8/06
166	5	34	5	25	Pre ex of features in interior of roundhouse [114]	S	28/8/06
167	5	35	-	-	Post ex of [202]	S	28/8/06
168	5	36	-	-	Post ex group shot of [202] and (204)	S	28/8/06
169	6	1	-	-	Pre ex of slot 2 in palisade [162]	NE	28/8/06
170	6	2	-	-	Pre ex of slot 1 in palisade [162]	E	28/8/06
171	6	3	-	-	Post ex of slot 1 in palisade [162]		28/8/06
172	6	4	-	-	Post ex of stakeholes [308] and [306]	SW	28/8/06
173	6	5	5	28	Post ex of stakehole [312]	S	28/8/06
174	6	6	-	-	Stones within slot 2 in palisade [162]	E	28/8/06

175	6	7	5	29	Pre ex of [272] (273)	S	28/8/06
176	6	8	-	-	N facing section of [272] (273)	N	28/8/06
177	6	9	5	30	Pre ex of stakeholes [262] – [268] and [254]	S	28/8/06
178	6	10	5	31	Post ex of stakehole [264]	S	28/8/06
179	6	11	5	32	Pre ex of [268] (269) and possible stakeholes	NW	28/8/06
180	6	12	5	33	SW facing section of [268] (269)	SW	28/8/06
181	6	13	5	34	Post ex of [268], [322] and [324]	W	28/8/06
182	6	14	-	-	NE facing section of slot 2 in palisade [162]	N	29/8/06
183	6	15	-	-	SW facing section of slot 2 in palisade [162]	S	29/8/06
184	6	16	-	-	Post ex of slot 2 in palisade [162]	S	29/8/06
185	6	17	-	-	Pre ex of posthole [234] (235)	W	29/8/06
186	6	18	5	35	Post ex of posthole [234]	S	29/8/06
187	6	19	6	1	Pre ex of [240], [244], [248], [246], [242], [331], [329] and [327]	E	29/8/06
188	6	20	-	-	E facing section of [240] (241)	E	29/8/06
189	6	21	6	2	Post ex of [240] and associated stakeholes	S	29/8/06
190	6	22	-	-	Pre ex of [224] (225)	S	29/8/06
191	6	23	6	3	Slot 4 in palisade [162]	N	29/8/06
192	6	24	-	-	Slot 4 in palisade [162] – E facing section	E	29/8/06
193	6	25	6	4	Post ex of [224]	S	29/8/06
194	6	26	-	-	NE facing section of slot 5 in palisade [162]	NE	29/8/06
195	6	27	-	-	SW facing section of slot 5 in palisade [162]	SW	29/8/06
196	6	28	-	-	Post ex of slot 5 in palisade [162]	S	29/8/06
197	6	29	-	-	Pre ex of [276], [274], [226], [278] and [292]	S	29/8/06
198	6	30	6	5	Post ex of [276]	S	29/8/06
199	6	31	-	-	Pre ex of [286]	S	29/8/06
200	6	32	-	-	Post ex of [286]		
201	6	33	6	6	SW facing section of slot 6 in palisade [162]	SW	30/8/06
202	6	34	6	7	NE facing section of slot 6 in palisade [162]	NE	30/8/06
203	6	35	6	8	Post ex of slot 6 in palisade [162]	NE	30/8/06
204	6	36	6	9	N facing section of slot 7 in palisade [162]	N	30/8/06
205	7	1	6	10	S facing section of slot 7 in palisade [162]	S	30/8/06
206	7	2	6	11	Post ex of slot 7 in palisade [162]	S	30/8/06
207	7	3	-	-	General site shot		
208	7	4	-	-	General site shot		
209	7	5	-	-	General site shot		
210	7	6	-	-	General site shot		
211	7	7	-	-	General site shot		
212	7	8	-	-	General site shot		
213	7	9	-	-	General site shot		

Appendix 2: Discovery & Excavation in Scotland

LOCAL AUTHORITY:	Dumfries & Galloway
PROJECT TITLE/SITE NAME:	Whitecrook Quarry, Glenluce
PARISH:	Glenluce
NAME OF CONTRIBUTOR:	Amanda Gow and Douglas Gordon
NAME OF ORGANISATION:	Rathmell Archaeology Limited
TYPE(S) OF PROJECT:	Monitoring and Excavation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	Roundhouse (s); Palisade; Pits; Post-holes
SIGNIFICANT FINDS:	Prehistoric Pottery; Prehistoric Lithics
NGR (2 letters, 6 figures)	NX 172 567
START DATE (this season)	9 th August 2006
END DATE (this season)	31 st August 2006
PREVIOUS WORK (incl. DES ref.)	Evaluation (Matthews and Gow 2006)
PROPOSED FUTURE WORK:	Post-Excavation Analysis
MAIN (NARRATIVE) DESCRIPTION: (may include information from other fields)	<p>A programme of archaeological monitoring and excavation works were carried out between the 9th and 31st August 2006 observing grounding breaking work associated with the Phase 1 and part of Phase 2 development of Whitecrook Quarry, Glenluce, Dumfries & Galloway. The area of the quarry is currently a green field site extending to 7.2 ha (NGR NX 1718 5669).</p> <p>The monitoring works revealed substantial evidence of possible later prehistoric occupation, in the form of a palisade enclosure, a ring groove structure and numerous pits and postholes distributed across the site. A substantial amount of pottery and lithic artefacts were also recovered, from closed contexts and from unstratified scatters distributed across the extent of the site.</p> <p>From these works it is suggested that two distinct types of activity occurred on the site, namely domestic activities (represented by the roundhouse and associated features) and pastoral activities in the form of stock control (represented by the palisade enclosure and possible fence).</p>
PROJECT CODE:	06013
SPONSOR OR FUNDING BODY:	Barr Limited
ADDRESS OF MAIN CONTRIBUTOR:	10 Ashgrove Workshops, Kilwinning, Ayrshire KA13 6PU
E MAIL:	contact@rathmell-arch.co.uk
ARCHIVE LOCATION (intended/deposited)	Report to Dumfries & Galloway Archaeology Service and archive to National Monuments Record of Scotland.

Appendix 3: Contact Details

Rathmell Archaeology can be contacted at its Registered Office or through the web:

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The Dumfries & Galloway Archaeology Service can be contacted at their office or through the web:

Dumfries and Galloway Council Archaeologist

Planning & Environment
Dumfries and Galloway Council
Newall Terrace
Dumfries
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Ash can be contacted at the undernoted office, contact is Mr I R Baker

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