

Wellhill 2014

Data Structure Report: WH14.1, WH14.2 & WH14.3 21 June - 11 July 2014

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Summary

Excavations of the scheduled pit alignment at Wellhill were undertaken in June/July 2014, following a test-pitting programme and gradiometer survey carried in May 2014. The cropmarks revealed evidence of Early Neolithic, Late Neolithic and putative Bronze Age activities associated with farming settlement. In addition to the pit alignment, the features comprise of earlier linear field boundaries, ard marks, pits, stakeholes and postholes. A substantial assemblage of Early Neolithic and Late Neolithic pottery sherds was recovered from a number of the pits and postholes. The precise phasing of the events at Wellhill should be established following the completion of post-excavation tasks.

Introduction

SERF Phase 2

Phase 2 of the SERF Project moved its focus to Dunning following the completion of the fieldwork at Forteviot in 2010 and has explored a range of sites and monuments at Leadketty and Baldinnies in 2012 and 2013, respectively. The excavations of the cropmarks at Wellhill were integral to the aims of Phase 2 of the SERF Project (cf. Driscoll *et al.* 2010; Poller 2014) and developing an understanding of the archaeology of Dunning and its place within the wider landscape

Location

The track entrance to the field at Wellhill (centre National Grid Reference 'NGR' NO 02552 715709) in which the cropmarks are situated is approximately 1.5km north-east of the centre of Dunning village on the B934 (Figure 1).

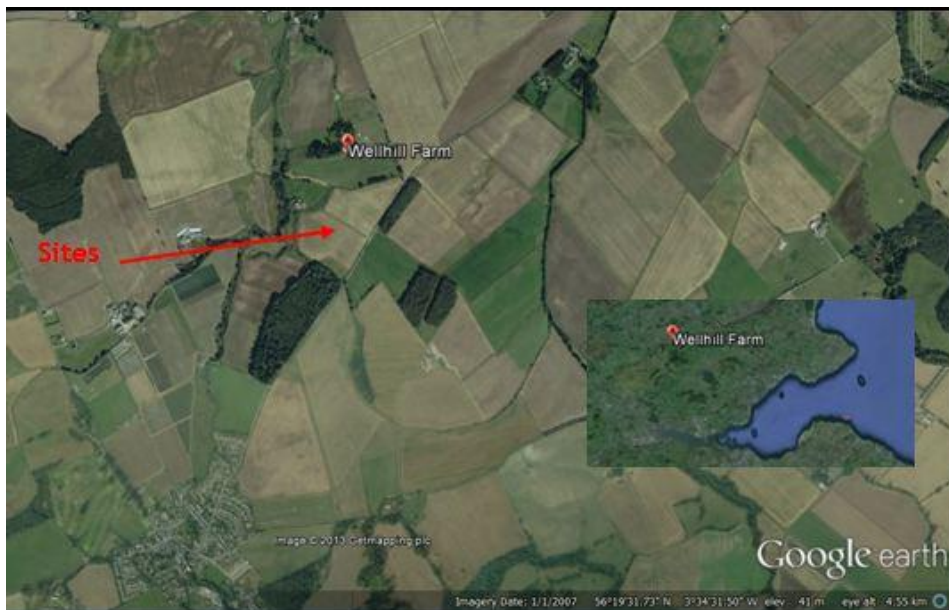


Figure 1: Location of the cropmark sites at Wellhill (centre of field: NO 02552 715709). Inset: proximity of Wellhill Farm to Firth of Forth.

To the west of Wellhill, across the Dunning Burn, is the cropmark complex at Leadketty and Baldinnies where excavations were undertaken as part of the SERF project in 2012 and 2013, respectively (Brophy *et al.* 2012; Brophy and Wright 2013). The cropmarks at Wellhill are inter-visible with the site complex at Leadketty/Baldinnies.

National Monuments Record

The pit alignment at Wellhill (Index 8918) was scheduled on 31 October 2000 (Figure 2). The Royal Commission on the Ancient and Historical Monuments of Scotland 'RCAHMS' record for 8918 gives the site number, Canmore ID and NGR as NO01NW 75, 84910 and 02566 15733, respectively.

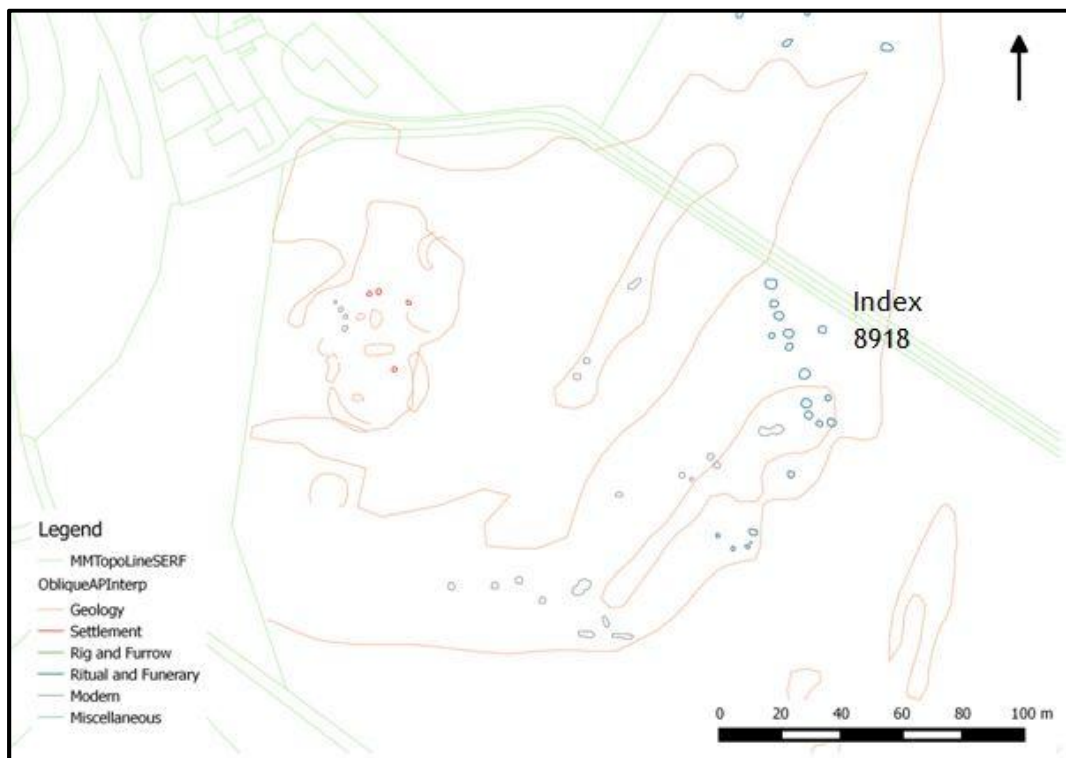


Figure 2: New transcription of the cropmarks at Wellhill carried out by Cathy MacIver and Dr Tessa Poller. © University of Glasgow.

Wellhill: pit alignment

The evidence from a RCAHMS aerial photograph (Figure 3) showed what was thought to be silt spreads indicating palaeo-channels overlying the drift geology and underlying the top soil. These silt spreads are common in Strathearn and have been encountered at a number of sites excavated by SERF since 2007.



Figure 3: Rectified aerial photograph B79130 of cropmarks at Wellhill. © RCAHMS.

The pit alignment appeared to be largely situated between two bands of silt. The limits of the silt bands are included on the transcription (Figure 2). The middle section of the field where the pit alignment is located is on level ground. To the south beyond the parameters of the pit alignment is a shallow hollow (Figure 4). The field has been set aside for grass crops.

The transcription (Figure 2) indicated an alignment of large sub-circular pits/postholes. One of the pits appeared to have a maximum dimension of c.5m in plan, although the others are c.3m. The irregular linear character of the features that make up the pit alignment and the differing sizes of the features indicated possible similarities with the Mesolithic pit alignment at Warren Fields, Crathes, Aberdeenshire (Murray *et al.* 2009, Figure 3). The pits at Warren Fields were also irregular in size with the maximum dimension of the largest feature being 2.4m (Murray *et al.* 2009, 5-10).

The north-south configuration of the pit alignment distinguished it from the east-west alignment at Warren Fields and it was more than possible that the features related to later occupations at Wellhill. However, there remained the intriguing possibility of finding evidence for Mesolithic events in Perthshire which has proved to be elusive. For example, an appraisal of all of the chipped stone recovered from Perthshire and held at the National Museum Scotland and Perth Museum and Art Gallery was carried out for the Tay Landscape Partnership Project '<http://taylp.org/index.php>' and determined that none of the lithics could be unequivocally ascribed to the Mesolithic period (Wright 2012).



Figure 4: Photograph taken from south-east showing approximate location of pit alignments. © University of Glasgow.

Geology, topography and vegetation

The solid geology is the Scone Sandstone Formation. Glaciofluvial sheet deposits comprising of sand and gravels are recorded for the drift geology (Digimap® EDiNA Geology Roam). Glacial till is recorded to the south-west of the pit alignment (N001NW 75) [Figure 5].

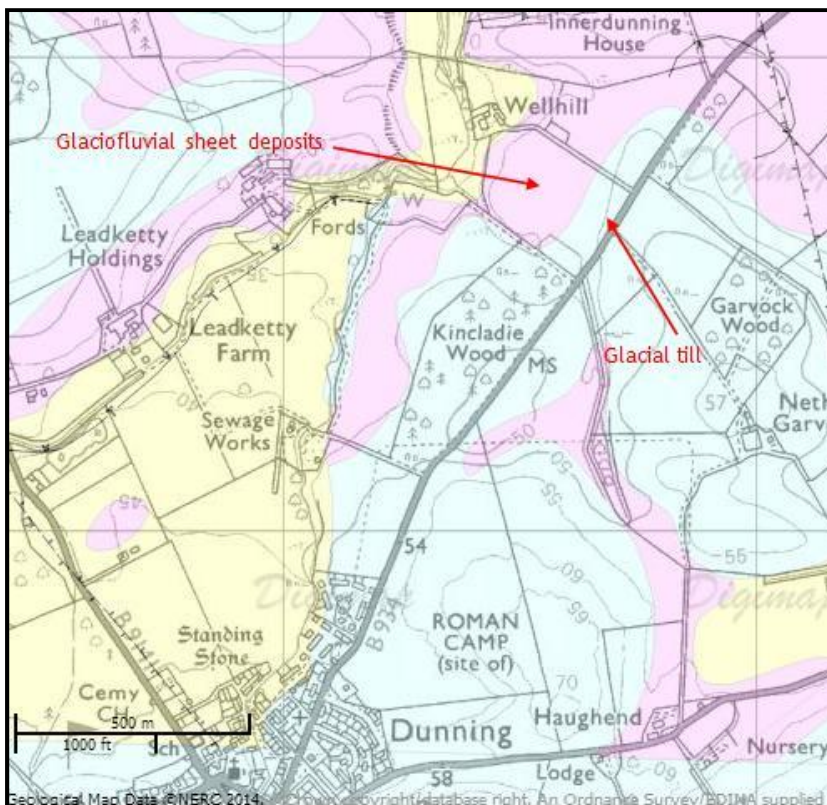


Figure 5: Drift geology at Wellhill (Digimap® EDiNA Geology Roam online resource; © NERC/Crown copyright database right).

The middle section of the field where the pit alignment is located is on relatively level ground. To the south beyond the parameters of the pit alignment is a shallow hollow. The field has been set aside for grass crops.

Preliminary fieldwork at Wellhill: 14-15 May 2014

Test pitting programme

The work was undertaken to investigate the top soil in the vicinity of the pit alignment to determine its artefactual sterility or otherwise (cf. Wright 2014). Lithic scatters are generally the primary evidence for Mesolithic events in Scotland. Old ground surfaces disturbed by ploughing can cast up lithics into the top soil.

A series of six 1m² test pits were excavated adjacent to the pit alignment. In addition, two 1m² control test pits were excavated outwith the immediate vicinity of the pit alignment in an area where there were no known archaeological features (Figure 6). A pit ([14504] previously [14010]) was partially exposed in control test pit 8. During the cleaning of the surface [(14504) previously (14009)] of the feature prior to taking the post-excavation photograph a grey flint flake was recovered from its surface.

The paucity of either lithic or other prehistoric artefacts recovered suggests the absence of lithic scatters in the vicinity of the pit alignment. As such, there was no impediment to the trenches being machine stripped under careful supervision.

Samples of the top soil were taken to ascertain levels of acidity/alkalinity (pH analysis) which may inform interpretations on the possible lack of survival and recovery of organic artefacts.

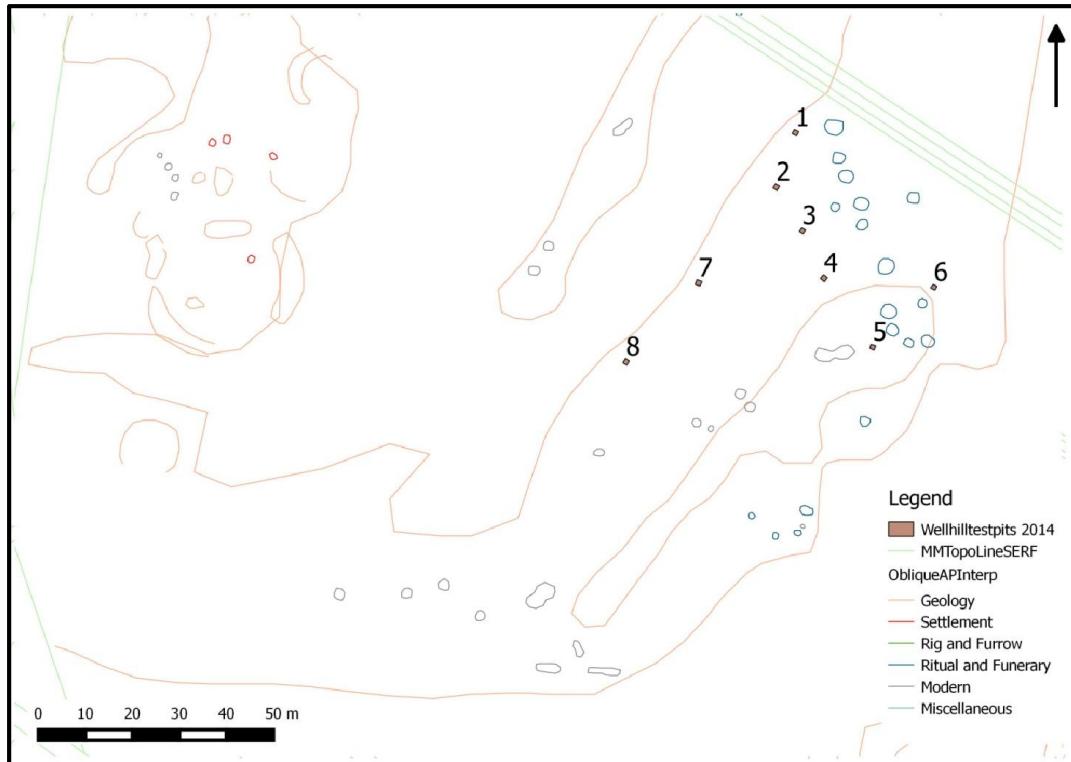


Figure 6: Location of test pits (1-6) and control test pits (7-8). © University of Glasgow.

Gradiometer survey

A gradiometer survey was carried out (cf. Wright 2014). Resistivity was not applied due to the underlying soil conditions producing inconclusive results in previous surveys in this area.

The survey was not particularly successful (Figures 7 and 8). Linear striations running across the data in a NW-SE direction showed the alignment of modern ploughing. Strong positive readings indicate the location of possible pits (pink). Strong negative and positive readings next to each other (dipoles) are locations of metal deposits, likely modern farming debris in most cases (green). The linear amorphous strong positive anomaly in the NW corner of the area is associated with the underlying geology - probably a relict stream bed (purple). In the area where large possible pits have been noted on the aerial photographs there are only subtle slightly positive anomalies - some of these may relate to the pits which implies that the local background noise from the underlying geology is clouding the magnetometry results even after initial processing (Figure 8).

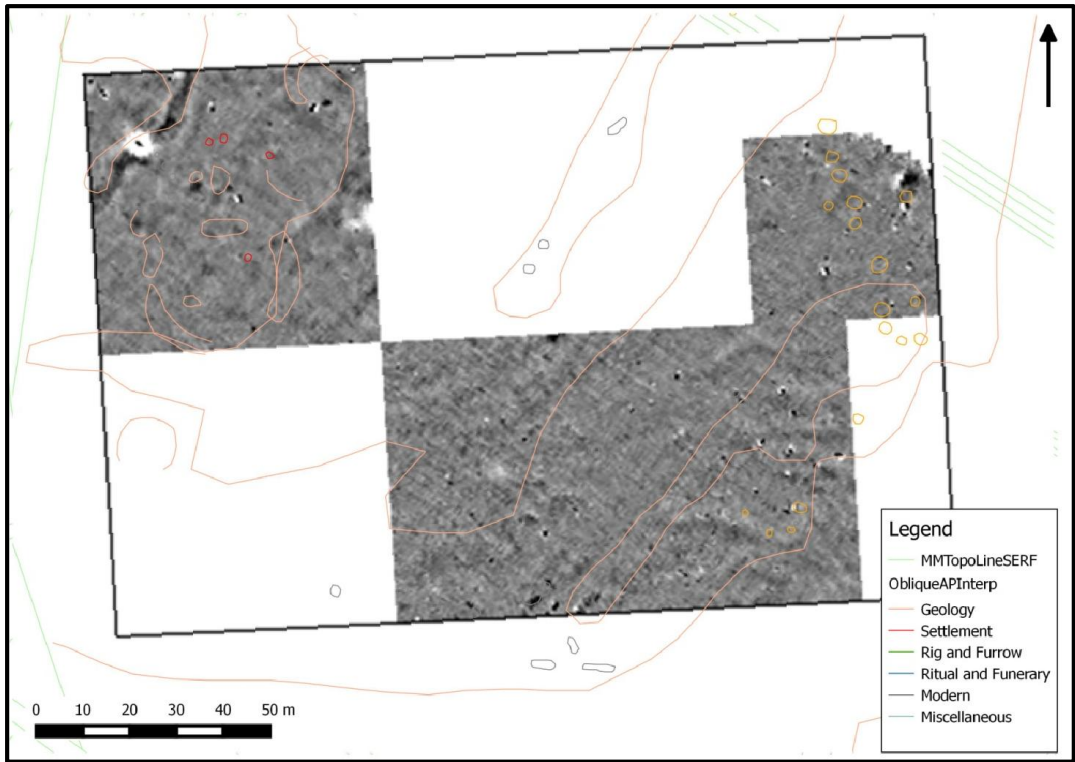


Figure 7: Preliminary results after the initial processing of the raw data from the gradiometric survey overlaying the transcription of the cropmarks at Wellhill.

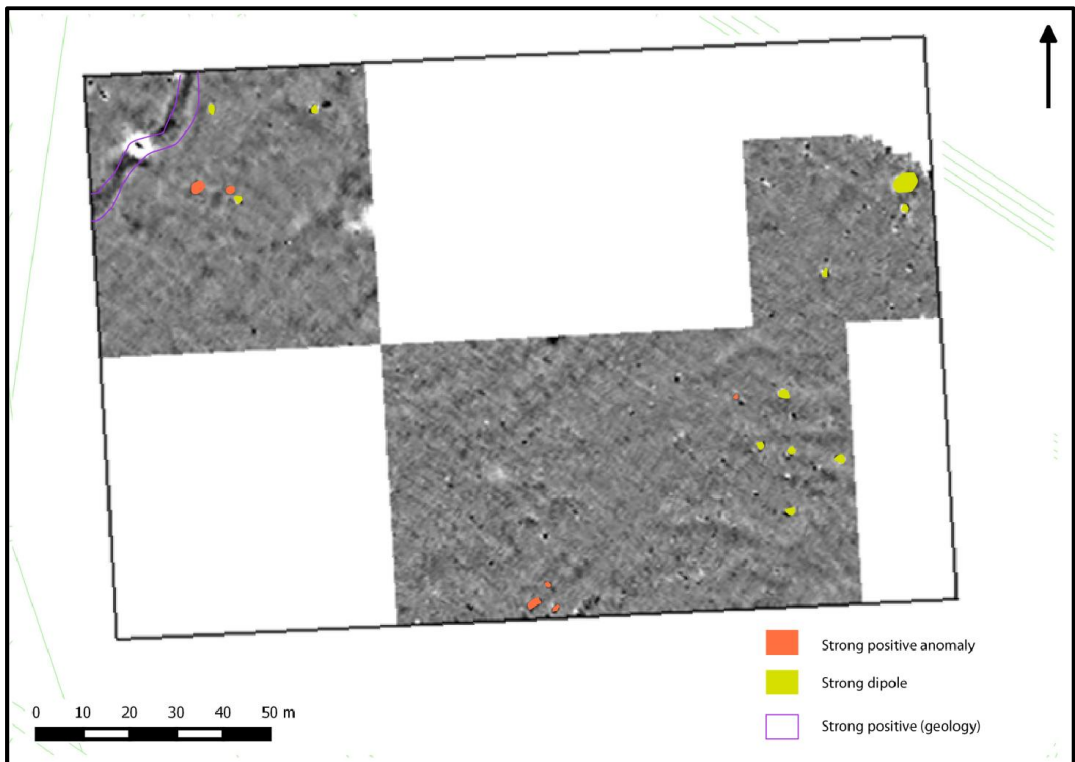


Figure 8: Results from the preliminary processing of data from the gradiometric survey.

Research Questions

In addition to the overall SERF Project objectives (cf. Driscoll *et al.* 2010; Poller 2014), the Wellhill phase of the Leadketty/Baldinnies investigations sought to respond to the following research questions.

- What do the cropmarks and geophysical anomalies at Wellhill represent? What is the chronology of these features? Can any relationship between these features be recorded?
- What is the character of the features interpreted as a pit alignment? Are all of the features pits or were any of the features defined by posts, and if so, what type of timber was used, what size of posts, and how were they erected?
- Why is this 'pit alignment' at Wellhill and what is its chronological and cultural relationship to the cropmark complex at Leadketty/Baldinnies?
- Is inter-visibility with Leadketty/Baldinnies important, and if so, why?
- Is there any artefactual evidence for domestic events and/or tasks, and if so how does that evidence relate to the cropmarks?
- Other than ploughing is there any evidence for disturbance, and if so, how might this impact on dating strategies?
- Is there any evidence for contemporaneity between later activity at Leadketty and putative later activity at Baldinnies and the hints of Pictish / early medieval activity within Dunning village?

There were also a number of issues relating to cropmarks, their management and the visibility of features.

- Why do the cropmarks show up so variably? Have we recorded all available archaeology or are there more sites in the dark 'void' areas? How many archaeological features do not show as cropmarks?
- How can variations between the geophysical and cropmark showing of features be explained? Why do some cropmark features not show up in the geophysics?
- How does the level of truncation of archaeological features compare with Leadketty and Baldinnies? Does this have a connection to different crop and ploughing regimes, e.g. there is no history of potato planting at Leadketty and no evidence for rig and furrow at Wellhill?

RESULTS OF THE EXCAVATIONS: 21 JUNE - 11 JULY 2014

Three trenches were excavated at Wellhill, namely WH14.1, WH14.2 and WH14.3 (Figure 9). It should be noted that only WH14.1 falls within the scheduled area.

The trenches were machine stripped under careful supervision on 17-18 June 2014 and left to weather. The trench areas opened for WH14.1, WH14.2 and WH14.3 were planned to be approximately 1150m², 200m² and 280m², respectively. During machine stripping it was decided that WH14.1 should not extend to its full extent to the east because it appeared that all of the pits in the alignment had been revealed.

The trenches were then cleaned by hand using hoes and trowels. Subsequent cleaning was undertaken as and when necessary. All of features revealed were planned. All stages of the excavation were recorded in detail and sampling was carried out in accordance with the documentation submitted to Historic Scotland in advance of the excavations.

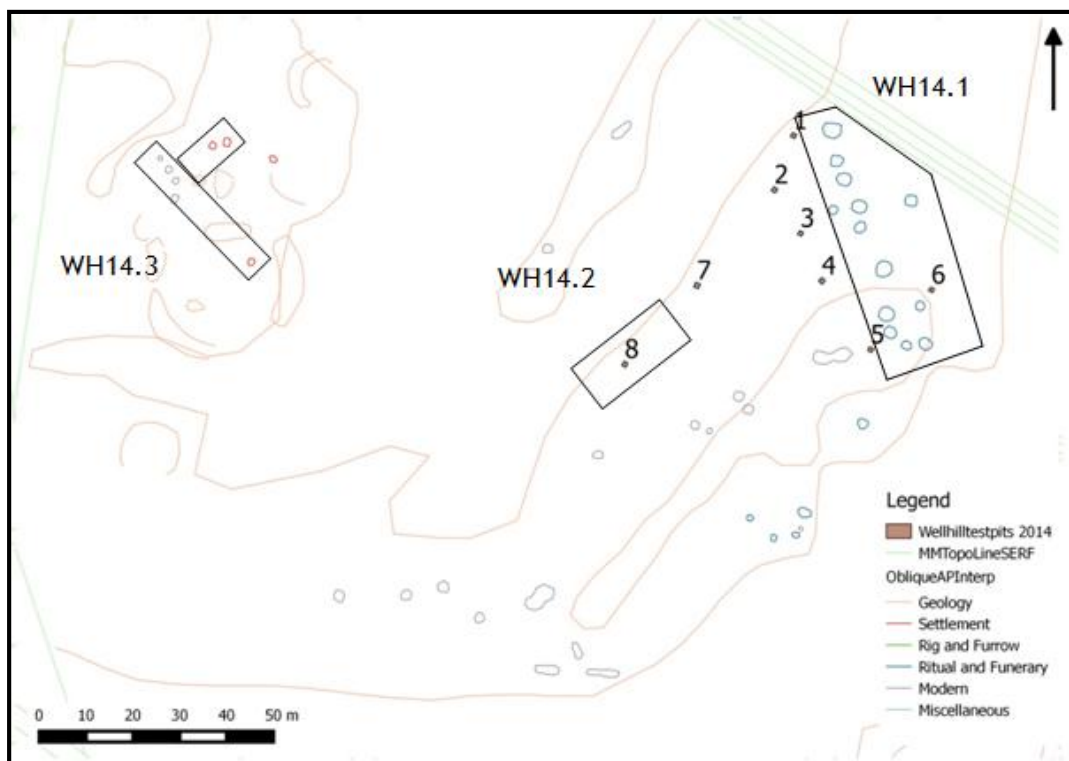


Figure 9: Proposed trench locations at Wellhill. WH14.1 was the only trench that fell within the scheduled area for the pit alignment.

- **WH14.1**

This trench sought to expose the full extent of all of the known features of the pit alignment.

- **WH14.2**

A pit was partially exposed during the excavation of the control test pit 8 (cf. Wright 2014). This was in an area where there was no known archaeology.

WH14.2 was opened to determine whether or not there were any other archaeological features in the vicinity of test pit 8, which have not shown up as either cropmarks or in the initial processing of raw data from the gradiometer survey.

- **WH14.3**

To investigate the descheduled 'settlement' site (formerly Index 8914). The greater part of the trench sought to reveal the 'penannular feature' recorded on the RCAHMS transcription to confirm or otherwise that the anomaly was geological.

Post excavation tasks are ongoing, and accordingly the discussion that follows should be understood on that basis; all observations are at this stage provisional working narratives. All archive numbers used in this report are listed in tabular form in the appendices.

Top soil

The top soil comprised of a medium dark brown humic matrix with small sub-rounded and sub angular stones (5mm-2cm). This was found across the three trenches. The depth of the top soil varied from 27cm to 43cm.

Levels

Following cleaning, surface levels (ordnance datum 'OD') were taken across WH14.1 and WH14.2 with a digital GPS. There were minor variations recorded in WH14.1 which ranged from 41.38m OD to 42.02m OD, and 41.07m OD to 41.36m OD in WH14.2.

WH14.1: Pre-excavation plan

A preliminary pre-excavation plan of the features revealed at WH14.1 (Figure 10). The ard marks recorded by the digital GPS (see below and Figure 12) have yet to be incorporated.

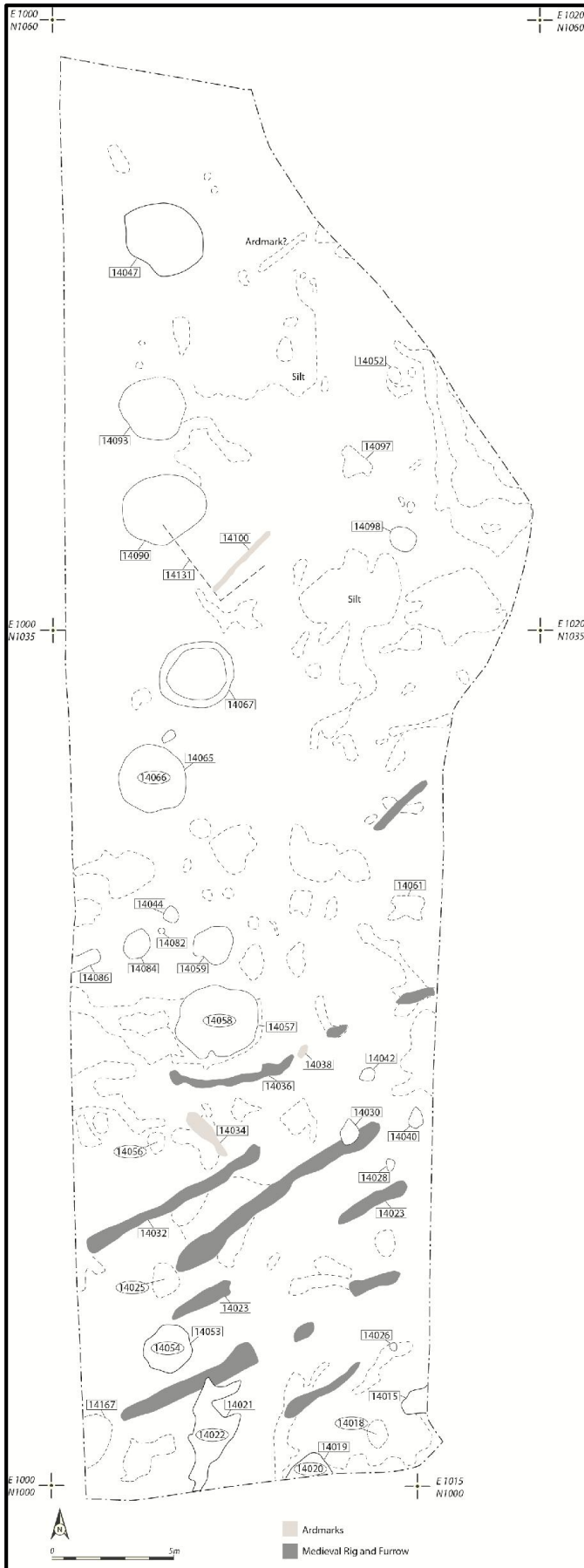
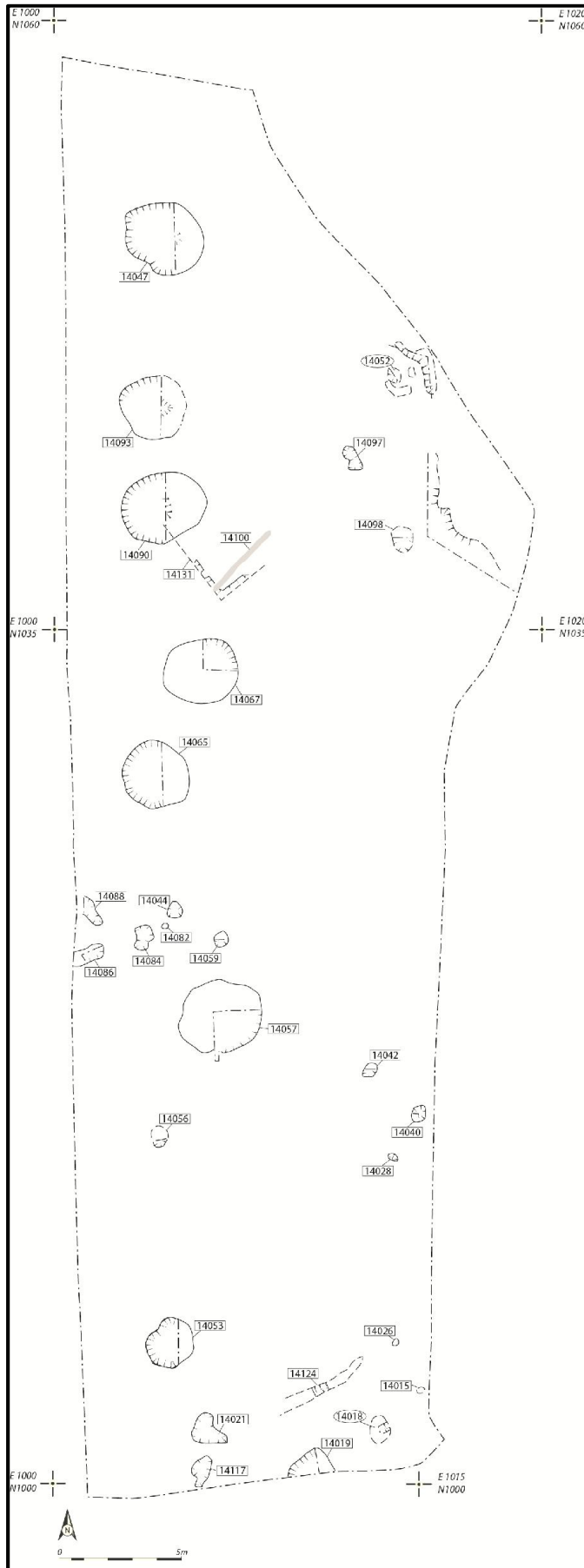


Figure 10: Preliminary pre-excitation plan. © University of Glasgow.



WH14.1 Post-excavation plan

The preliminary post-excavation plan may be found at Figure 11. The digitised ard marks and other features not excavated need to be incorporated into the final post-excavation plan.

Figure 11: Preliminary post-excavation plan. © University of Glasgow.

Field systems

WH14.1

After the initial cleaning of the trench WH14.1 it became clear that there were a number of ard marks which indicated a prehistoric field system. Some of the ard marks were ephemeral and there was a concern that they may have been lost in the next round of cleaning. It was decided that they should be recorded using a digital GPS with sub-centimetre accuracy. The ard marks revealed in the trench respected the features which comprised the pit alignment. Ard marks were also recorded in WH14.2. All of the ard marks will be shown in the digitised pre-excavation and post-excavation plans for WH14.1 and WH14.2.

Three of the ard marks in WH14.1 were investigated, namely [14038], [14100] and [14103]. The three features in the southern part of the trench which extend across its full width have been

interpreted as furrows relating to Medieval ploughing regimes (Figure 12). There was only one [14124] of the five furrows investigated which were recorded in WH14.1. The furrows not investigated were [14032], [14036], [14061] and [14063].

A number of sherds of prehistoric pottery (Figures 14 and 15) were recorded as unstratified surface finds recovered in Area L in the vicinity of ard marks [14038] and [14103].

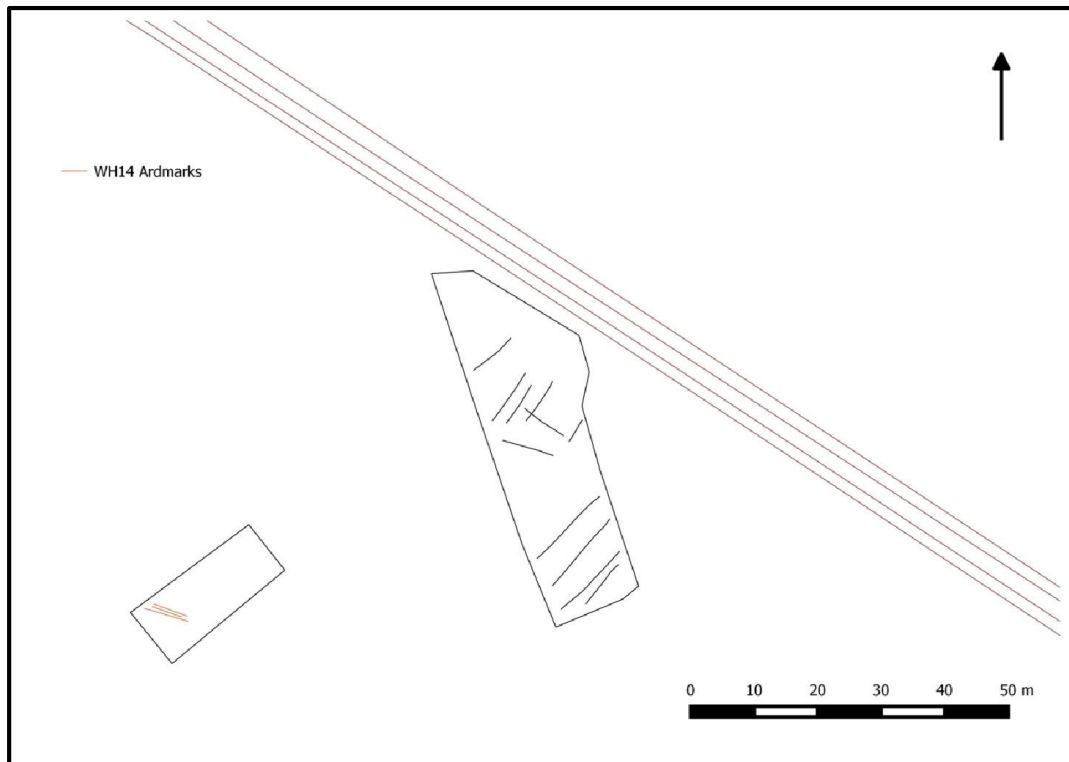


Figure 12: Some of the ard marks and Medieval furrows recorded using a digital GPS. © University of Glasgow.



Figure 13: Pin flags showing location of ard marks at WH14.1. © University of Glasgow.

Feature 30: Ard mark [14038]

The linear ard mark [14038] located in Area L had a v-shape cut and was aligned NE-SW. The maximum width in plan was 4cm and was cut to a depth of 3cm. The fill comprised of a light blackish grey silty sand (14039) with gravel and has been interpreted as an early soil horizon.



Figure 14: Three conjoining sherds of Early Neolithic pottery (small find 14003) collected from the ground surface of WH14.1 in the vicinity of ard marks [14038] and [14103]. © University of Glasgow.



Figure 15: Sherds of Early Neolithic and Late Neolithic pottery recovered from Area L. © University of Glasgow.

Feature 34: Ard mark [14100]

The maximum surviving length of the ard mark (14100) in Area X was 4.84m; aligned NE-SW with a v-shaped cut. The width was irregular and ranged from 6cm to 11cm; depth 4cm (Figure 16). The fill (14101) was similar to (14039). [14100] cut the linear feature [14111].



Figure 16: NE facing section of slot through ard mark [14100]. © University of Glasgow.

Feature 35: Ard mark [14103]

Located in Area L this ard mark [14103] had a maximum width in plan of 4cm and was aligned NW-SE. The profile of the cut was v-shaped; depth 4cm. The fill (14104) was the same as (14039) and (14101).

Feature 36: Plough furrow [14124]

The furrow which was located in Area B/C was aligned NE-SW and extended across the greater part of the trench. A slot through the furrow was excavated. The cut was a wide v-shape with a maximum width in plan of 53cm; depth 21cm. The fill interpreted as a B soil horizon was a light greyish brown silty sand (14125) with gravel and sub-angular and sub-rounded stones (maximum dimensions 1-5cm). There was no surviving evidence of the rig. The plough furrows have been truncated by modern ploughing.

A putative feature which turned to be a silt spread (14117) in Area B was investigated. The deposit was cut by [14128] (same as [14124]).

WH14.2

A number of ard marks were recorded using the digital GPS. These features have been interpreted as part of the prehistoric field system revealed in WH14.1.

WH14.1: Excavating the pit alignment***Ground truthing the transcription of the pit alignment***

Measuring in the trenches from the transcription determined that the western boundary of the trench was approximately five metres east of where it had been planned and the southern boundary was similarly five metres north. This resulted in the putative pits due east and due west of Feature 4 [14067] were outwith WH14.1. The northern baulk sectioned Feature 8 [14019] (Figure 17). Similarly the western baulk sectioned the pit [14167] immediately SSW of Feature 7 [14053] (Figure 18). This pit [14167] was not excavated. Feature 9 [14021] is smaller than those pits deemed to make up the pit alignment which comprises of 9 large pits, eight of which have been excavated. Five pits ([14047] [14093] [14090] 14065 [14053]) were half sectioned and three ([14067] [14057] [14019]) were quarter sectioned.

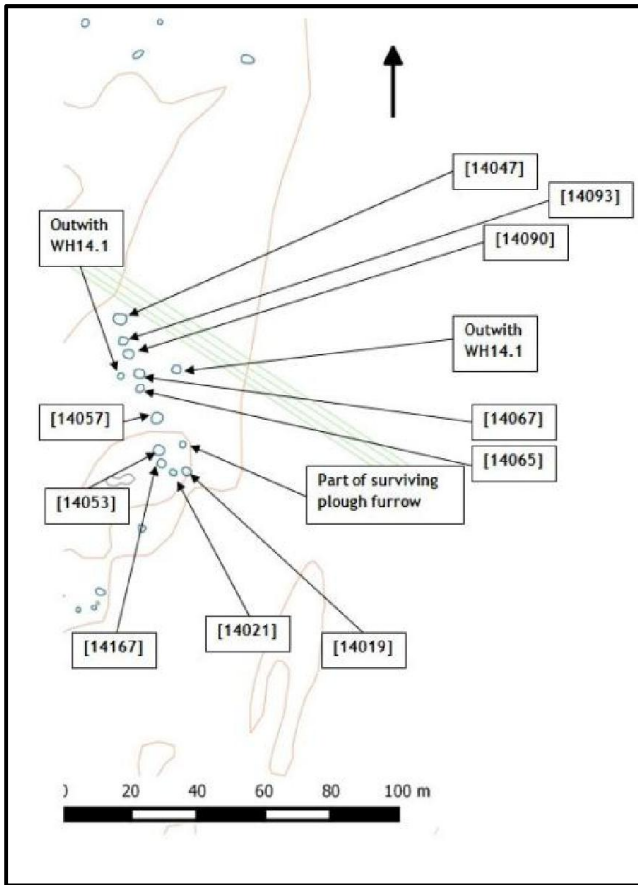


Figure 17: Matching the pit features in WH14.1 to the transcription of the aerial photograph.

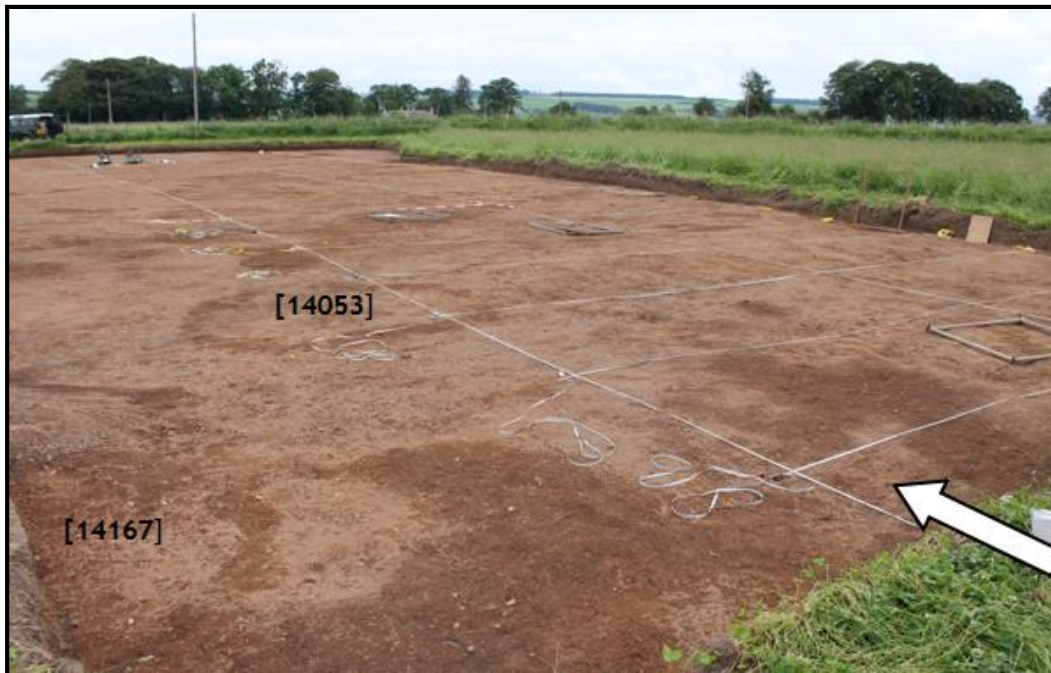


Figure 18: Photograph of pit [14167] sectioned by western baulk. Feature 7 [14053] is NNE of [14167]. Photograph taken from SSW. © University of Glasgow.

Feature 1: Pit [14047]

The pit located in Area JJ was sub-circular in plan (3.5m by 2.8m) and cut to a depth of 1.15m. The profile of the cut [14047] was bowl shaped with a relatively flat base (Figure 19). The primary fill (14102) comprised of a medium greyish brown silty sand with gravel and rounded and sub-angular and rounded stones as inclusions. The context appears to be natural silting of redeposited natural following the opening of the pit. The secondary fill (14048) with a maximum width of 2.45m and depth of 1.10m was similar in colour to (14102). (14048) was distinguishable in that up to 50% of the context was made up of gravels and sub-rounded, sub-angular and angular stones. There were three lenses of charcoal rich matrix encountered during excavation, namely (14113), (14126) and (14127), all of which have been sampled. The high content of gravel and stones led to part of context becoming mineralised (14149). This phenomenon has been noted at Leadketty LK12.2 (Brophy *et al.* 2012) where part of one of the fills of the henge ditch and the fill of a posthole were mineralised. (14048) constitutes the only pit in the alignment at Wellhill where material had been dumped shortly after initial silting. The upper fill (14049) was a charcoal rich blackish brown sandy silt which yielded numerous sherds of Early Neolithic pottery (Figure 20), burnt bone, charcoal and burnt hazelnut shells. Other small finds comprised of an Arran pitchstone flake fragment and a quartz flake. (14049) was 1m wide with a depth of 25cm. Although the pit was half-sectioned, (14049) was fully excavated to maximise the recovery of artefactual material. The context has been sampled.



Figure 19: West facing section of Feature 1 [14047]. © University of Glasgow.

Two unstratified surface small finds were recovered in the vicinity of [14047], namely a flint flake and a tested split agate pebble.



Figure 20: Sherds of Early Neolithic pottery recovered from Feature 1. © University of Glasgow.

Feature 2: Pit [14093]

Located in Area JJ, Feature 2 was sub-circular in plan (Figure 21) with a similar profile to Feature 1. The pit was aligned east-west and had a maximum length of 3.2m; width 3.05m and cut to a depth of 92cm. The southern perimeter of the pit was overcut slightly (Figure 22). The primary fill (14094) was medium reddish brown sandy silt with gravel and sub-rounded and sub-angular stone inclusions and flecks of charcoal noted at the interface with the overlying context. The maximum dimension of the stone inclusions ranged from 2cm to 7cm. Overlying (14094) was a dark reddish brown sandy silt (14123). The dimensions of stone inclusions were broadly similar to (14094), although the frequency was less at c.10% compared to c.20% for the primary fill. Both (14094) and (14123) appear to be episodes of natural silting.

The upper fill (14095), which was fully excavated and sampled, had a maximum depth of 21cm; length 68cm and width 62cm. It comprised of a dark greyish brown sandy silt with sub-angular, angular and sub-rounded stones (2-7cm) and flecks of charcoal throughout. A number of sherds of Early Neolithic pottery (Figure 23) and one chert flake were recovered from (14095).



Figure 21: Pre-excitation photograph of Feature 2 [14093]. © University of Glasgow.



Figure 22: West facing section of Feature 2 [14093]. © University of Glasgow.



Figure 23: Sherds of Early Neolithic pottery recovered from Feature 2. © University of Glasgow.

Feature 3: Pit [14090]

Feature 3 is a bowl shaped cut with a flat base [14090]. The pit which was located in Area W/AA was aligned north-south with a maximum length of 3m; width 2.65m and depth 84cm (Figure 24). It cut the linear feature 21 [14111]. As with Feature 2, the southern perimeter of the half section was marginally overcut. The primary fill (14091) was a dark orange brown sandy silt with gravel and sub-angular, angular and sub-rounded stone inclusions. The maximum dimensions of the stone inclusions ranged from 2cm to 10cm. (14091) had a maximum width of 2.65m; depth 84cm. During this initial episode of silting there was a fill (14146) of a charcoal rich dark brown blackish silty sand with pea gravel inclusions. (14146) was sampled. Overlying (14091) was a light orange brown sandy silt (14115) with sub-angular and sub-rounded stone inclusions (maximum dimensions 2-5cm). The context had a maximum width of 1.95m; depth 42cm. (14114) overlay (14115) and comprised of a light orange brown sandy silt with similar inclusions to the underlying context. Two sherds of prehistoric pottery were recovered from (14114), which may suggest that unlike (14091) and (14115) this was not an episode of natural silting.

A dark blackish brown charcoal rich sandy silt (14105) overlay (14115). The context which was sampled had a maximum width of 1.55m; depth 22cm. A number of sherds of prehistoric pottery (Figures 25 and 26) were recovered from this context together with a primary flint flake and an agate blade.

The penultimate fill (14108) was an orange brown sandy silt with sub-angular and sub-rounded stone inclusions (maximum dimensions 2-5cm) and one sherd of prehistoric pottery. It had a maximum width of 60cm; depth 8cm. Flecks of charcoal were recorded throughout. (14108) was sampled. The upper fill (14092) with a maximum width of 1.07m; depth 18cm consisted of a reddish brown sandy silt with stone inclusions similar to (14108). An Arran pitchstone primary flake

fragment and five sherds of Early Neolithic pottery were recovered. (14105), (14108) and (14092) were fully excavated.



Figure 24: West facing section of Feature 3 [14090]. © University of Glasgow.



Figure 25: Sherds of Early Neolithic pottery *in situ* during the excavation of (14105) [14090]. © University of Glasgow.



Figure 26: Sherds of Early Neolithic pottery recovered from Feature 3. © University of Glasgow.

Feature 4: Pit [14067]

The pit in Area T was sub-circular in plan aligned east-west with a maximum length of 3.3m; width 3m and cut to depth of 1.18m. The profile of the cut was bowl shaped with flat base. The north-west quadrant only was excavated (Figure 27). The primary fill (14068) comprised of orange brownish red sandy silt with pea gravel and sub-angular and sub-rounded stone inclusions (maximum dimensions 2-5cm) with flacks of charcoal throughout. This appears to have been an episode of natural silting and extends to the full depth of [14067]. Overlying (14068) was a small fill of a charcoal rich brownish black sandy silt (14145) had a maximum width of 30cm; depth 8cm. (14145) was sampled. A medium orange brown sandy silt (14110) with similar stone inclusions to (14068) overlay (14145). This also indicated a period of natural silting. The evidence from the quarter section suggested that it may have had a maximum length of c.2.6m with a depth of at least 94cm. The pre-penultimate fill consisted of a dark greyish brown sandy silt (14107) with sub-angular and sub-rounded stones (maximum dimensions 2-3cm). The maximum depth of the fill was 26cm. A quartz flake was retrieved from (14107). Overlaying (14107) was a charcoal rich blackish brown sandy silt (14106) with sub-angular and sub-rounded stone inclusions (maximum dimensions 1-2cm). The upper fill (14069) was a light greyish brown sandy silt with pea gravel with a maximum depth of 18cm. One sherd of prehistoric pottery was recovered at the interface of (14106) and (14069). This upper fill may be the product of natural silting.

An unstratified agate flake was found in the vicinity of [14067].



Figure 27: Left: east facing section of [14067]. Right: north facing section of [14067]. © University of Glasgow.

Feature 5: Pit [14065]

A circular pit had a diameter of 2.21m located in Area P. The profile was an irregular bowl shape with flat base and cut to a depth of 68cm. The northern and southern perimeters of the [14065] were marginally overcut. The primary fill (14066) was made up of a dark greyish brown sandy silt with pea gravel and sub-angular and sub-rounded stone inclusions (maximum dimensions 1-5cm) throughout and similar although larger stones nearer the base of the cut (maximum dimensions 8-15cm). The secondary and upper fill (14151) of the pit comprised of a reddish brown sandy silt with inclusions similar to those of (14066). The fills (14066) (14151) have been truncated by the cutting of two pits; [14163] to the north and [14154] to the south. (14151) and the southern perimeter of [14163] have been disturbed by an animal burrow (Figure 28).

[14163] had a u-shaped profile with a maximum length of c.77cm; depth 44cm. The solitary fill of [14163] was made up of a reddish brown sandy silt (14164) with pea gravel and small stones (maximum dimensions 5mm-3cm).

The southern pit [14154] was similarly u-shaped. It was cut to a depth of 47cm with a maximum length of 91cm. The primary fill (14155) comprised of a medium reddish brown sandy silt with sub-angular and sub-rounded stones (maximum dimensions 1-5cm). Within (14155) was a lens of medium greyish brown sandy silt (14150) with stone inclusions analogous to (14155); maximum depth 21cm. Overlying (14155) was a medium orange brown sandy silt (14152) with pea gravel (maximum length/width 38cm and depth 6cm). Adjacent to and possibly contemporaneous with (14152) was a fill of a dark grey sandy silt with pea gravel (14156). This context had a maximum length/width of 20cm and a depth of 6cm. It is possible that (14156) is a B-soil horizon. All of the other contexts appeared to be a result of natural silting.



Figure 28: West facing section of [14065] with northern recut pit [14163] and southern recut pit [14154]. Animal disturbance is clearly visible either side of the upright ranging rod. © University of Glasgow.

Feature 6: Pit [14057]

A sub-circular pit in plan (length 2.8m; width 2.5m) was cut to a depth of 88cm. The profile is bowl shaped with a relatively flat base (Figure 29). The feature located in Area K was quarter sectioned. The primary fill was a medium reddish brown silty sand (14058) with pea gravel and sub-angular and sub-rounded stone inclusions (maximum dimensions 1-15cm). A light greyish brown sandy silt (14147) with a maximum depth of 78cm overlay (14058). The tertiary fill comprised of a light orange brown sandy silt (14144) with a maximum depth of 42cm. A dark greyish brown sandy silt (14148) represented the upper fill of [14057]; maximum depth 22cm. The stone inclusions for (14147), (14144) and (14148) were similar to those in (14058). The fills indicate episodes of natural silting.



Figure 29: Left: east facing section of [14057]. Right: south facing section of [14057]. © University of Glasgow.

Feature 7: Pit [14053]

[14053] was a sub-oval pit in Area A/D. In plan it had a maximum length of 3m; width 2.45m and aligned east-west. The northern edge of the cut was almost vertical at c.85° which contrasts with sloping southern edge at c.30-35°. The base was rounded with minor undulations (Figure 30). The solitary fill comprises of medium orange brown sandy silt (14054) with sub-angular and sub-rounded stone inclusions (maximum dimensions 1-5cm). (14054) was truncated by a Medieval plough furrow [14123] and a cut for a stakehole [14165].

The stakehole cut [14165] was sub-circular in plan with a maximum length of 70cm and cut to a depth of 45cm. The fill comprised of medium orange brown sandy silt (14166) with gravel and sub-angular and sub-rounded stones (maximum dimensions 2-7cm). There was a lens of charcoal rich sandy silt within (14166) which has been sampled. The postpipe (14135) had a maximum length in plan of 16cm; width 10cm and depth 22cm (Figure 31).



Figure 30: West facing section of [14053] with stakehole recut [14165] and cut by plough furrow [14023].
© University of Glasgow.



Figure 31: Record shot of postpipe (14135) and surrounding fill (14166) of stakehole [14165]. © University of Glasgow.

Feature 8: Pit [14019]

[14019] was the most southerly of the large pits in the alignment and was located in Area B. It was sectioned by the southern baulk. The pit was quarter sectioned. Excavation revealed that the profile was bowl shaped with a flat base and cut to a depth of 90cm (Figure 32). The primary fill (14020) was a medium orange brown sandy silt with gravel and sub-angular and sub-rounded stones (maximum dimensions 2-10cm). Overlain by a light greyish brown silty sand (14157). The fill extended across the quarter section with a maximum depth of 73cm. There was evidence of animal disturbance [14133] (14134). The upper fill was a light orange brown sandy silt (14158); depth 35cm. Both (14157) and (14158) had sub-angular and sub-rounded stone inclusions (maximum dimensions 1-5cm). (14158) was cut by pit [14060] which was seen in the north facing section. The recut to the pit was sub-circular in plan with a bowl shaped profile. The maximum length was 1.41m and was cut to a depth of 49cm. A light orange brown silty sand was primary fill (14161) to [14060] underlying a greyish orange brown silty sand (14162). The inclusions for (14157), (14161) and (14162) were made up of gravel with sub-angular and sub-rounded stones (maximum dimensions 1-5cm). Charcoal fragments were noted in (14161) and the context sampled for possible dating evidence.

The fills for [14019] and [14060] appear to have been as a result of natural silting.



Figure 32: West facing section of [14019]. © University of Glasgow.

WH14.1: Cluster of putative Late Neolithic features

There were a number of features in Area M/N which may have been broadly contemporaneous. A range of Neolithic pottery including Late Neolithic grooved ware was recovered from five of the features, namely a posthole/pit [14044] and three pits [14084], [14119] and [14121].

Feature 16: Posthole/pit [14044]

The feature was half sectioned with the western half being removed first. The feature was sub-circular in plan and aligned east-west; length 55cm, width 40cm and depth 30cm. The profile of the cut was u-shaped (Figures 33 and 34). The fill comprised of a charcoal rich mottled orange brown and black silty sand (14045) with flecks of burnt bone and generally small sub-angular and sub-rounded stones. The largest of the stone inclusions 15cm x 7cm x 6cm. Sherds of Late Neolithic pottery were recovered from the western section of the feature (Figure 35).

The excavation of the eastern section commenced to reveal 23 redeposited packing stones (14109). It became clear that the largest stone from the eastern section was also a packing stone. An *in situ* packing stone was recorded wedged into the western face of the perimeter of the cut (Figure 35). The maximum dimensions of the packing stones ranged from 6cm to 16cm. Small finds included four sherds of Late Neolithic pottery, three flint flakes and a flint core. (14045) was bulk sampled.

It appeared that the post had been removed and the packing stones redeposited within a charcoal rich matrix which also included burnt bone, pieces of worked flint and sherds of grooved ware. This ritual decommissioning of postholes was last noted at Baldinnies (cf. Brophy and Wright 2013).



Figure 33: North-west facing section of posthole/pit [14044]. © University of Glasgow.



Figure 34: Revealing redeposited packing stones (14109) during the excavation of the eastern half of the feature [14044]. An *in situ* packing stone was recorded in the eastern perimeter of the cut. © University of Glasgow.



Figure 35: Sherds of Late Neolithic grooved ware pottery recovered from Feature 16. © University of Glasgow.

Feature 17: Pit [14059]

The pit was sub-circular in plan aligned north-south with a bowl shaped profile and an irregular rounded base; length 1.05m, width 83cm and depth 30cm. The eastern slope of the cut was almost vertical compared c.60° to the west (Figure 36). It was filled by a medium orange brown silty sand (14060). Inclusions were gravel and sub-angular and sub-rounded stones. The largest stones had maximum dimensions of 10-13cm. The size of the stone inclusions suggests that the solitary fill was not due to natural silting.



Figure 36: South facing section of pit [14059]. © University of Glasgow.

Feature 18: Stakehole [14082]

A small stakehole which was sub-circular in plan and the profile of the cut was u-shaped [14082]; aligned east-west with a length of 28cm, width 22cm and depth 29cm (Figure 37). The profile was u-shaped. The fill was a dark reddish brown sandy silt (14083) with pea gravel and flecks of charcoal.



Figure 37: South facing section of stakehole [14082]. © University of Glasgow.

Features 19, 19A and 19B: Pits [14121] [14119] [14084]

Pit [14121] was cut by pit [14119] and those pits were subsequently truncated by [14084]. Only the base of [14121] survived; depth 49cm. The fill comprised of a blackish brown silty sand (14122) with charcoal flecks throughout. One sherd of Late Neolithic pottery and a flint flake were recovered from this context. [14119] was D-shaped in plan, aligned north-south with a u-shaped profile which was cut to a depth of 45cm. A light orange brown silty sand (14120) with gravel and flecks of charcoal filled the truncated pit. A piece of daub and one sherd of Late Neolithic pottery were recorded as small finds.

[14084] was aligned east-west and sub-oval in plan; length 59cm, width 40cm and depth 38cm. The profile of the cut was u-shaped. The fill comprised of a charcoal rich dark brown silty sand (14085) with sub-angular and sub-rounded stones (maximum dimensions 1-3cm). The small finds comprised of 34 sherds of prehistoric pottery which was predominantly Late Neolithic grooved ware (Figure 38) and two flint flakes and one chalcedony flake fragment. It is possible that some of the small finds may be redeposited having been disturbed by the truncation of [14121] and [14119]. (14122), (14120) and (14085) were sampled for charcoal identification and dating evidence.



Figure 38: Sherds of Late Neolithic pottery recovered from Features 19, 19A and 19B. © University of Glasgow.

Feature 24: Stakehole [14086]

The cut of the stakehole was bowl shaped and aligned east-west. It was sub-oval in plan; length 94cm, width 55cm and depth 36cm (Figure 39). The fill comprised of a reddish brown sandy silt (14087) with gravel and sub-angular and sub-rounded stones (maximum dimensions 1-4cm). A postpipe (14159) with a diameter of c.20cm and cut to a depth of 28cm. The feature may have been severely truncated.



Figure 39: South facing section of stakehole [14086]. © University of Glasgow.

Features 25 and 25A: Pits [14169] [14088]

[14169] was a sub-circular pit in plan with a bowl shaped profile and aligned NE-SW. It was cut to a depth of 30cm. The fill comprised of a medium greyish brown sandy silt (14170) with sub-angular and sub-rounded stones (maximum dimensions 1-6cm) and flecks of charcoal. [14169] was truncated by pit [14088] (Figure 40). This sub-oval pit [14088] was also bowl shaped and aligned NE-SW; length 85cm, width 60cm and depth 30cm. The fill was similar to (14170), although a darker greyish brown in colour. The pits appear to have been truncated.



Figure 40: East facing section of pits [14169] and [14088]. © University of Glasgow.

WH14.1: Other features

Features 9 and 23: Pits [14021] [14142]

The pit [14021] located in Area B was sub-circular in plan (length 1.65m; width 1.58m; depth 54cm) and aligned east-west with a bowl shaped profile and rounded base. The primary was a dark medium brown sandy silt (14139) with sub-angular and sub-rounded stones (maximum dimensions 1-5cm) and occasional flecks of charcoal. Overlying (14139) was a medium brown sandy silt (14022) with stone inclusions similar to those recorded for (14139). Set within (14022) was a lens of charcoal rich silty sand (14118) which measured 32cm x 16cm with a depth of 4cm. (14118) was sampled for charcoal identification and dating evidence. [14021] was truncated by a sub-circular pit [14142] (Figure 41). The bowl shaped profile was cut to a depth of 34cm. The fill comprised of a medium reddish brown sandy silt (14143) with sub-angular and sub-rounded stones (maximum dimensions 1-5cm). A sherd of 19th century pottery was recovered from near the top surface of (14143).

This may indicate either disturbance or as was more likely a pit cut at some point in the 19th century truncating [14021].



Figure 41: North facing section of pit [14121] truncated by pit [14142]. © University of Glasgow.

Feature 10: Stakehole [14015]

A putative truncated stakehole located in Area C. The feature was sub-oval in plan and aligned north-south (length 23cm; width 16cm). It had a v-shape profile and was cut to a depth of 35cm (Figure 42). The fill was a medium orange brown sandy silt (14016) with gravel and sub-angular and sub-rounded stones (maximum dimensions 1-2cm).

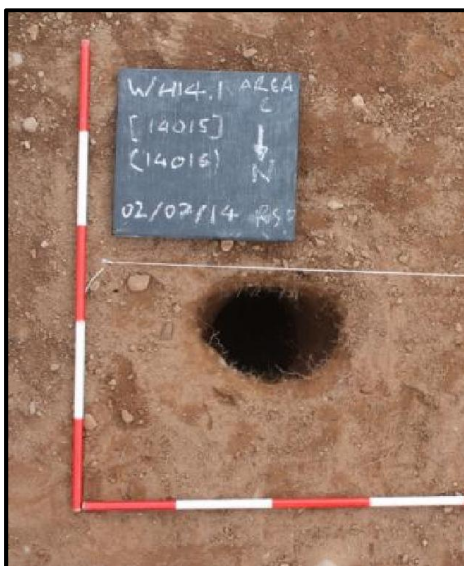


Figure 42: North facing section of putative stakehole [14015]. © University of Glasgow.

Feature 11: Stakehole [14026]

Located in Area F was another putative truncated stakehole [14026]. In plan, the feature was sub-circular (length 28cm; width 26cm) and aligned north-south. The profile was v-shaped and cut to a depth of 25cm (Figure 43). The slope of the cut to the south was marginally less than vertical. In contrast, the slope to the north was at c.45°. The stake may have been upright but inclined at c.45°. The fill was a charcoal rich silty sand (14027) with sub-angular and sub-rounded stones with maximum dimension range of 4-5cm. These could have been small packing stones for the stake which may have been burnt *in situ*. (14027) was bulk sampled.



Figure 43: East facing section of stakehole [14026]. © University of Glasgow.

Feature 12: Pit [14028]

A small truncated pit [14028] in Area I. It was sub-circular in plan and aligned north-south (length 33cm; width 32cm). The profile was bowl shaped, although the slope of the to the north was almost vertical compared to the southern cut at c.60°. The feature has a maximum depth of 23cm. The fill was a medium orange brown sandy silt with gravel (Figure 44).



Figure 44: North facing section of truncated pit [14028]. © University of Glasgow.

Feature 14: Posthole/pit [14040]

A sub-oval feature partially revealed and located in Area L. The profile of the cut was u-shaped with a rounded base and aligned NW-SE (maximum length c.90cm; width 65cm; depth 69cm) [Figure 45]. The primary fill was charcoal rich blackish brown sandy silt (14141) with burnt bone and charcoal (depth 25cm). An angular piece of red sandstone (maximum dimension 12cm) may have been a redeposited packing stone. (14141) was bulk sampled. Overlying (14141) was a medium yellow brown silt (14130) with flacks of burnt bone (depth 19cm). The penultimate fill comprised of a charcoal rich sandy slit (14130) which was also sampled (depth 4cm). The upper fill comprised of a medium orange brown sandy silt (14041) [depth 18cm]. Two sherds of Neolithic pottery were recovered from this context. This feature has been interpreted as a decommissioned posthole.



Figure 45: North facing section of posthole/pit [14040]. © University of Glasgow.

Feature 15: Stakehole [14042]

Located in Area L was a truncated sub-circular stakehole with a u-shaped cut profile (Figure 46). [14042] was aligned east-west (length 50cm; width 40cm; depth 32cm). A reddish brown sandy silt (14043) with sub-angular and sub-rounded stones filled the feature. The stones were of various size with maximum dimensions ranging from 1cm to 10cm. They have been interpreted as packing stones.

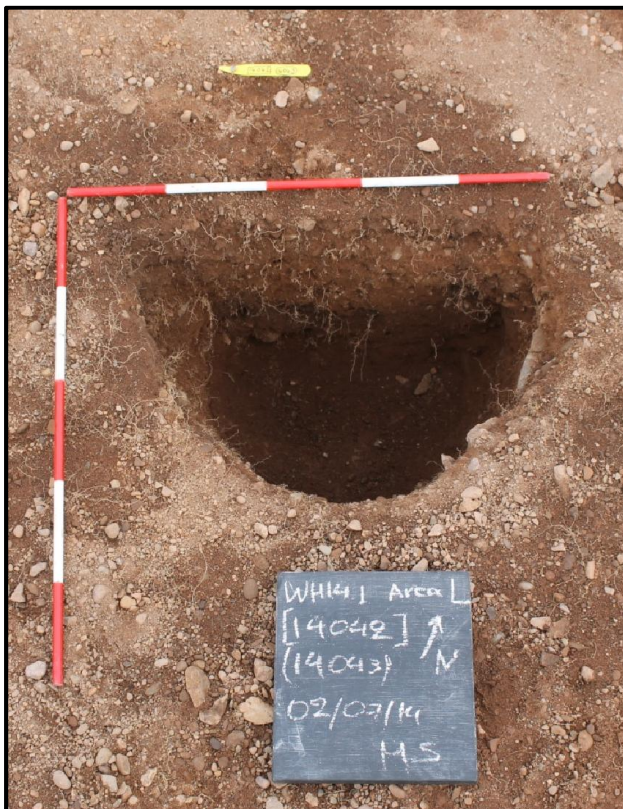


Figure 46: North facing section of stakehole [14042]. © University of Glasgow.

Feature 20: Pit [14098]

[14098] was located in Area Y. It was a sub-circular pit aligned north-south with a bowl shaped profile (length 1.02m; width 92cm; depth 35cm) [Figure 47]. The fill was a medium greyish brown silt (14099) with sub-rounded stones. The maximum dimensions of the stone inclusions ranged from 1cm to 5cm.

An unstratified flint scraper was recovered in the vicinity of [14098].



Figure 47: South facing section of pit [14098]. © University of Glasgow.

Feature 21: Linear feature [14111]

A linear feature [14111] in Area X cut by [14090] to the north and [14131] to the south. The feature is also cut by an ard mark [14100] suggesting that it may be part of pre-agricultural structure (Figures 48 and 49). The cut was u-shaped and aligned NW-SE with a maximum width of 23cm in plan and cut to a depth of 18cm. The fill which was sterile of organic material comprised of a medium reddish brown sandy silt (14112) with gravel. This suggested that this may have been the result of an episode of natural silting. Part of the fill towards the NW had mineralised.



Figure 48: North facing section of slot through linear feature [14111]. © University of Glasgow.



Figure 49: North-east facing section of pit [14131] and the linear feature [14111] which it truncated. The fill of the ard mark was visible as the lighter matrix in the section. © University of Glasgow.

Feature 22: Pit [14131]

A shallow sub-oval pit [14131] which truncated the linear feature [14111]. The profile of the cut was bowl shaped and aligned east-west. The maximum length in plan was 1.5m; width 1m and was cut to a depth 15cm. The fill was a medium

reddish brown sandy silt (14132) with gravel and sub-angular and sub-rounded stones (maximum dimensions 3-5cm) which indicated natural silting.

WH14.2

Feature 37: Linear arc [14501]

A putative sub-circular enclosure ditch [14501] of which only an arc was exposed in the south-east corner of WH14.2 (Figure 50). The maximum width of the cut in plan was 75cm; cut to a depth of 23cm. The profile of the cut was u-shaped with a rounded base. The fill comprised of a medium orange brown sandy silt (14502) with sub-rounded and sub-angular stones (maximum dimensions 1-4cm) which indicated an episode of natural silting. (14502) was sampled. The feature has provisionally been interpreted as either a ditch or palisade enclosure to keep animals away from cultivated areas.



Figure 50: Pre-excitation photograph of arc of an enclosure ditch [14501]. © University of Glasgow.

Feature 38: Pit [14503]

This was the feature partially revealed in control test pit 8 during the test pitting programme undertaken in May 2014 (cf. Wright 2014). The pit was sub-circular in plan with a length of 40cm and width 30cm. It was aligned east-west and cut with a u-shaped profile to a depth of 15cm. The primary fill was a medium orange brown silty sand (14514) with pea gravel underlying a medium reddish brown silty sand (14504). This upper fill was charcoal rich with burnt bone giving the colour of the context a mottled appearance. Samples were taken. A flint flake had been recovered from the surface of (14504) previously referred to as (14009) in the data

structure report for the test pitting (cf. Wright 2014). This may have been a cremation deposit disturbed by later ploughing regimes.

Feature 39: Linear feature [14507]

Part of a truncated two part linear feature was revealed in the south-west corner of WH14.2 (Figure 51). The east-west alignment measured c.6m in plan and continued for c.3m on an NW-SE alignment.

The cut [14507] was u-shaped in profile with a maximum width in plan of 40cm and cut to a depth of 20cm. The fill (14508) was a medium yellow brown sandy silt with rounded and sub-rounded stones (maximum dimensions 1-2cm) which resulted from natural silting. Similar to [14501], this feature has been interpreted as either a ditch to support a self supporting fence.



Figure 51: Pre-excitation photograph of enclosure [14507]. © University of Glasgow.

Feature 40: Pit [14509]

A sub-oval pit [14509] aligned east-west with a bowl shaped profile and an irregular flat base. The maximum length and width was 50cm and 40cm, respectively; depth 14cm. The primary fill (14515) comprised of redeposited medium orange brown coarse sand natural. There were small flecks of charcoal throughout together with sub-rounded and sub-angular stones (maximum dimensions 1-3cm). The upper fill (14510), which was sampled, was a charcoal rich dark greyish brown sandy silt with burnt hazelnut shells and burnt bone. Stone inclusions comprised of sub-rounded and sub-angular stones with maximum dimensions in the range of 1-8cm. This may have been another cremation deposit,

similar to [14503], it was cut by an ard mark and may have further disturbed by later ploughing regimes.

Feature 41: Tree throw (14511)

Several tree throws were revealed in WH14.2 including (14511). The ‘banana’ shaped feature measured 3.55m in length with a depth of 27cm. A medium brown sandy silt with gravel and sub-rounded and sub-angular stones (maximum dimensions 1-4cm) filled the feature.

Feature 42: Pit [14513]

Two sherds of Early Neolithic pottery were collected from the surface of the trench in the immediate vicinity of pit [14513]. It was sub-circular in plan with a length of 45cm and a width 30cm and was aligned east-west. The profile was u-shaped and cut to a depth of 20cm. A solitary fill consisted of a charcoal rich blackish brown sandy silt (14512) with gravel. The context was sampled. 13 sherds of prehistoric pottery were recovered from (14512) [Figure 52].



Figure 52: Record shot of sherd of Early Neolithic pottery in situ (14512) [14513]. © University of Glasgow.

WH14.3

There were no archaeological features revealed in WH14.3. The anomalies previously recorded as features on the RCAHMS transcription of the aerial photograph comprised of silt spreads accumulated in palaeo channels and natural deposits of clay.

Preliminary discussion

There were no artefacts which indicated events prior to the Neolithic period. Finding the Mesolithic period in Perth and Kinross remains frustratingly elusive. The excavations at Wellhill revealed settlement evidence spanning the Neolithic and Bronze Age periods which comprised of field boundaries, cultivation and associated pits and stakeholes.

It has been proffered that two of the principal characteristics for arable farming in prehistory was that the land should be flat and well drained (Romans and Robertson 1983, 266). These criteria are recognised at Wellhill. The pre-excavation levels taken at WH14.1 and WH14.2 indicate only minor variations in the ground surface. The drift geology of sand and gravels would have ensured excellent drainage. Fowler (1983, 171) makes the point that well drained soils would have maximised the germination of sown seeds.

Ard marks which were aligned east-west have been recorded beneath the mound of the Bronze Age round barrow at North Mains, Strathallan (Barclay 1983; Romans and Robertson 1983). Phosphate analysis indicated a stable platform for agricultural activity for several hundred years prior to the construction of the mound (cf. Romans and Robertson 1983, 267). There was proxy evidence for cultivation below the Neolithic barrow at Pitnacree. The interpretation was based on the depth of soil beneath the barrow and the angle at which sherds of pottery and schist fragments were recorded on the surface (Barclay 2003 [1997], 142; Coles *et al.* 1965). Excavations at Machrie Moor, Arran revealed ard marks ascribed to the Late Neolithic period based on pottery typologies (Haggerty 1991, 86-87). The ard marks found beneath the Roman fort at Elginhaugh, Dalkeith were considered to date to either the Late Bronze Age or Iron Age (Hanson 2007, 31). Professor Bill Hanson on reassessing the evidence from Elginhaugh believes that they may be broadly contemporaneous to the Neolithic pits (W. S. Hanson pers. comm.). Some of the ard marks at Elginhaugh were at right angles to others (cf. Hanson 2007, 25), a phenomenon also noted at Wellhill.

The ard marks at Wellhill can be distinguished from those at Elginhaugh. Referring to Fowler (1983, 158-159), Bill Hanson (2007, 30) interpreted that the ard marks at Elginhaugh constituted a single episode related to initial land clearance. The presence of earlier field boundaries (refer below) has suggested that this was not the case at Wellhill.

These ephemeral traces of cultivation are by their character difficult to date and may have originated from events at any time within the first three millennia BCE (Cunliffe 1991, 377), although they are often interpreted and assigned to the period from the Late Neolithic to the Early Bronze Age (Fowler 1983, 151-154; Hanson 2007, 30). Proxy evidence from the radiocarbon date from charcoal recovered from beneath the barrow at North Mains is not particularly helpful. The Canmore record (site number NW91NW 17) shows that the sample was dated at 2σ

to 2900-1700BCE (3805BP±100 GU-1134). The pottery recovered does not assist and was described as “featureless”, although reservedly ascribed to the Neolithic period (cf. Cowie 1983, 249).

Excavations at Newton, Islay revealed fence lines which may have constituted field boundaries, prior to their association with later dated pit features (McCullagh 1989, 28-30). A charcoal sample from the mid fills of Feature 4 at Newton was dated to the Neolithic period 3800-3520BCE [4880BP±60 GU-1951] (McCullagh 1989, 47). A date which corresponded to Audrey Henshall’s (1989, 37-38) typological classification of the associated pottery assemblage as Early Neolithic in character.

The field boundaries were interpreted as bedding trenches for fences. Neither postholes nor stakeholes were recorded leading the excavator to suggest that the fences would have been weak self-supporting structures (cf. McCullagh 1989, 28). The angle at the southern end of the field boundary fence (Feature 28) at Newton (McCullagh 1989, Figure 4) [Figure 53] was analogous to Feature 39 [14507] (Figure 51) at WH14.2. Furthermore, the pit (Feature 4) truncates the field boundary (Feature 28) at Newton (*ibid*), which was not unlike what has been recorded at WH14.1 with the pit (Feature 3 [14090]) cutting the linear feature (Feature 21 [14111]). The ard marks at WH14.1 respect the pits in the alignment but cut Feature 21. The linear features (21 and 39) have provisionally been interpreted as bedding trenches for fences. Feature 37 [14501] at WH14.2 may have been a later, possibly Bronze Age, sub-circular enclosure also defined by a self-supporting fence structure.

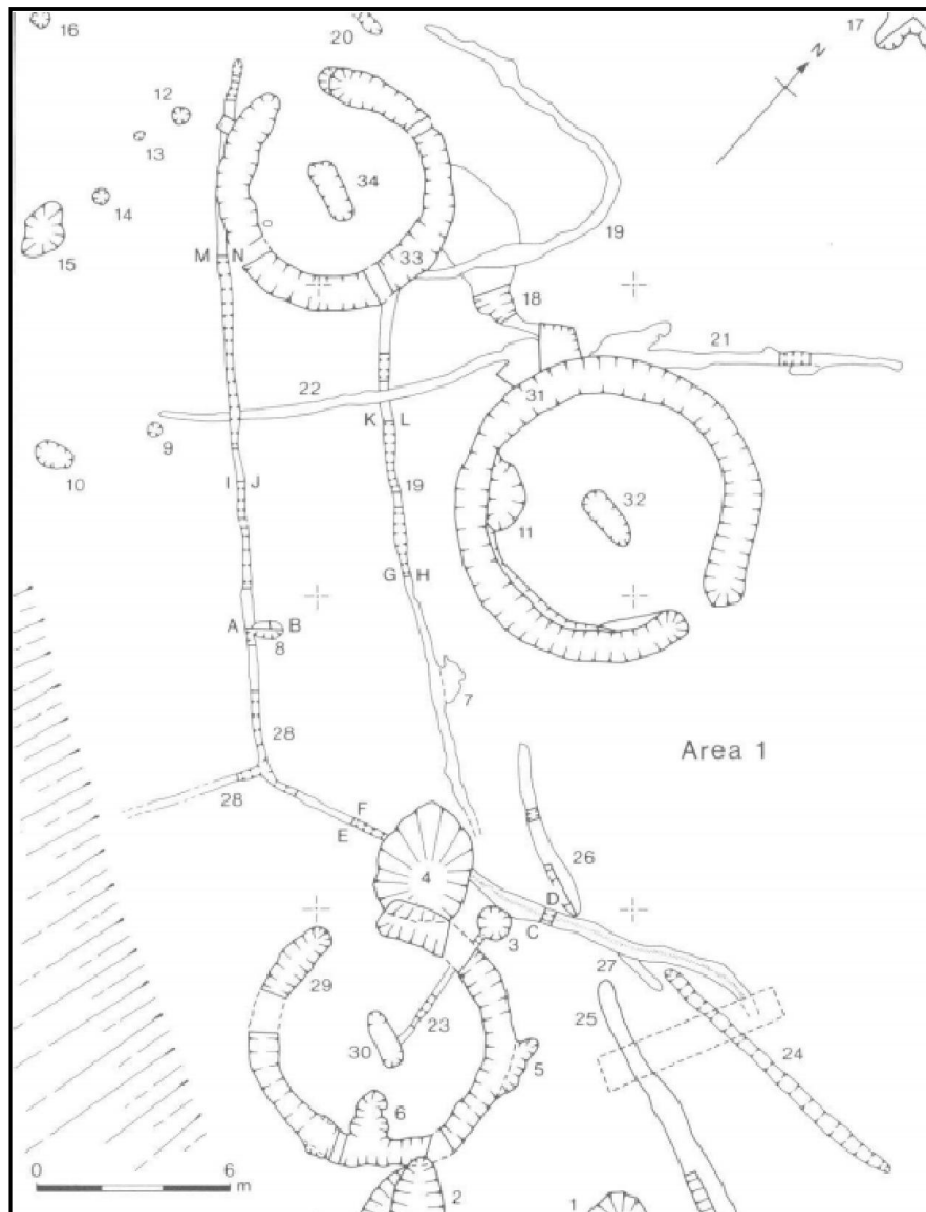


Figure 53: Post-excavation plan of Area 1 at Newton, Islay (McCullagh 1989, Figure 4).

The working narrative is that the features that comprise the pit alignment were contemporaneous and coeval to the ard marks. These features post-dated the linear field boundaries.

Early Neolithic pottery and burnt material were recovered from the upper fills of Features 1 [14047], 2 [14093], 3 [14090] and 4 [14067] of the pit alignment only. This suggests that the pits were cut during the Early Neolithic period and predated the putative cluster of Late Neolithic features (16, 19A and 19B) in WH14.1 from which sherds of grooved ware were recovered.

The pits in the alignment may be described as monumental in scale resonating to the Neolithic pit cluster excavated at Dubton Farm, Angus which were interpreted as having been associated with crop processing (cf. Cameron 2002). Sherds of Early and Late Neolithic pottery were recovered from these pits which suggested

that they may have been left open between depositional events over an extended period (Brophy and Noble 2012, 71; Cameron 2002).

The lack of artefactual evidence recovered from the lower and primary fills has permitted the pits in the alignment at Wellhill to be distinguished from the pit cluster at Dubton Farm. All of the pits in alignment at Wellhill were left open, save for Feature 1 [14047]. They may have been related to a secondary phase of Early Neolithic field boundaries. This would mean that the majority of pits could be interpreted as quarry pits to provide material for the construction of earthen banks for field boundaries. If so, it should be noted that any evidence of these banks must have been ploughed away.

Generally, pit alignments and pit clusters have not been associated with dwellings other than at Cowie, Stirling, where there was evidence for oval stake built structures interpreted as contemporary to the Neolithic pit cluster (Atkinson 2002, 155; Brophy and Noble 2012, 72). There was nothing that could be interpreted as comparable at Wellhill. An arc of features (16, 18, 19B and 24) in Area N/M which may have formed a post defined palisade fence. This has assumed the 'pit' (19B) which was cut by 19A and 19 may have been originally another decommissioned posthole similar to 16. Two sherds of Early Neolithic pottery were recovered from the upper fill of posthole/pit (14) in Area L. This feature may have predated the arc of features in Area N/M.

Assuming that the ard marks in WH14.1 and WH14.2 were contemporary, it may be argued that the disturbed cremation deposits (Features 38 and 40) in WH14.2 were broadly coeval to the field boundaries. Feature 40 was cut by an ard mark. It should be noted that Neolithic cremation deposits radiocarbon dated to the late third millennium BCE were excavated at Forteviot in 2009 (cf. Brophy and Noble 2009).

The pit (42) from WH14.2 from which sherds of Early Neolithic pottery were recovered may have been contemporary with those final depositional events associated with the pit alignment, predating the decommissioned posthole (14) from WH14.1.

The evidence for later events included the:

- Stakehole (7 [14165]) and pits (5 [14163] [14154]; 8 [14060]) cut into three of the features which comprised the pit alignment;
- Medieval plough furrows; and
- pit (23 [14142]) from which one sherd of 19th century pottery was recovered.

It may be argued that the pottery assemblages from Leadketty referred to structured deposition relating to the ritual decommissioning of monuments during the Late Neolithic (cf. Brophy and Noble 2012; Thomas 1999). This practice was

not foreign at Wellhill, e.g. the evidence from Feature 16 may be cited. Furthermore, the pit/posthole features (19, 19A and 19B) potentially offered further insights of depositional practice 'beyond the mundane' during the Late Neolithic period (cf. Brophy and Noble 2012; Thomas 2012).

The sherds of Early Neolithic pottery and burnt material were recovered from the upper fills of pits in the alignment should not be considered simply as rubbish. The material may have deposited sealing off some of the pits. When viewed with the palimpsest of field boundaries and agricultural practice the archaeology speaks to settlement and the people of the Neolithic engaged in the tasks of working the land. It is probable that further evidence of prehistoric settlement lies hidden in the vast swathes of silts of the palaeo-channels at Wellhill.

Other than the putative causewayed enclosure at Baldinnies/Leadketty (cf. Brophy and Wright 2013), there is currently no evidence for Early Neolithic events corresponding to those at Wellhill. Subject to permissions, further investigations at Baldinnies/Leadketty will be undertaken in 2015. The Late Neolithic events align chronologically and culturally to the prehistoric ritual complex at Leadketty, which included the palisaded enclosure and 'grooved ware' house' (Brophy *et al.* 2012). The house may have served as a performance dwelling which was intermittently occupied at specific periods during the year. The inter-visibility between 'settlement' and 'ritual' may have addressed their symmetry in prehistory. For example, Wellhill represented settlement and the ritualisation of daily tasks associated with the taskscape of day to day living and working the land (after Bradley 2005; Brück 2008; Ingold 1993), and Leadketty as ritualised settlement. The relationship may have been even more intriguing if the water course of the Dunning Burn is interpreted as a liminal zone - not something that divided but the connection that linked and entwined the immanent relationship of settlement and ritual in the landscape (after Deleuze and Guattari 1987 [1980]; Wright in press).

None of the lithics recovered can be unequivocally ascribed to an archaeological epoch. One of the pieces of pitchstone came from the upper fill of Feature 1 (14049)] from which sherds of Early Neolithic pottery were also recovered. Pitchstone in central Scotland has generally been associated with the Neolithic period (after Ballin 2009; Williams Thorpe and Thorpe 1984).

The Medieval plough furrows and one putative 19th century pit (Feature 23) comprised the only evidence from Wellhill contemporaneous to later features at Baldinnies. There was nothing revealed to suggest Early Medieval events at Wellhill, it is perhaps unimaginable that farming at Wellhill has not been continuous since prehistory.

The only disturbance other than ploughing was some evidence of animal burrowing which should have no impact on dating strategies.

The depth of the Medieval plough furrows were recorded at 21cm at Wellhill and 22cm at Baldinnies. This limited evidence may tentatively serve as an indicator of similar levels of the truncation of archaeological features. This is at odds with the perception regarding the extent of ploughing truncation having excavated sites at both locations. I know from discussions with David Myles that the land at Wellhill was bought by his father in the early 1940s and since that date has never been deep ploughed.

It was particularly surprising that the Medieval furrows did not show up in either the geophysics or cropmark record at Wellhill. Other than the pit alignment none of the other features were visible as cropmarks. The postholes to the timber circle at Baldinnies were visible as cropmarks. Four of the features were excavated. The maximum length of the features in plan ranged from 28cm to 32cm; depth 41cm-51cm (Brophy and Wright 2013). Generally, the features which did not show up as cropmarks at Wellhill had a greater maximum length in plan, although very few were cut to a depth beyond 35cm. It is possible that the underlying gravels at Wellhill had adversely affected the moisture retention in the fills of features in comparison to Baldinnies.

Conclusion

Revealing unequivocal evidence for prehistoric settlement at Wellhill has delivered a major resource to explore and inform our understanding of the archaeology of Dunning and its place within the wider prehistoric landscape.

The precise phasing of the events at Wellhill should be established following the completion of post-excavation tasks.

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Figure 54: The Wellhill excavation team. Back row: Martina Kurin, Sarah Huston, Grace Batsford, Ian Perry, Orla Craig, Alistair Branagh, Dene Wright, Stein-Kato Lindberg, Allan Stroud, Rory Peace, Veronika Krušpánová, Cathy MacIver, Jamie Barnes. Front row: Denise Telford, Hunter Burgess, Kat McCaskill, Amy Halliday, Alex Alexander, Alexa Spiwak, Kate McElroy, Maria Skamaga, Hollie Nichol. Inset: Rebecca Younger. Not forgetting Patrick Jolicoeur who was not photographed.

Bibliography

- Atkinson, J. 2002. Excavation at a Mesolithic and Neolithic occupation site at Chapelfield, Cowie, Stirling. *Proceedings of The Society of Antiquaries of Scotland*, 132: 139-192.
- Ballin, T. B. 2009. *Archaeological Pitchstone in Northern Britain*. Oxford: Archaeopress.
- Barclay, G. J. 1983. Sites of the third millennium bc to the first millenium ad at North Mains, Strathallan, Perthshire. *Proceedings of The Society of Antiquaries of Scotland*, 113: 122-281.
- Barclay, G. J. 2003 [1997]. The Neolithic. In K. J. Edwards, and I. B. M. Ralston (eds), *Scotland After the Ice Age: Environment, Archaeology and History, 8000BC-AD1000*: 127-149. Edinburgh: Edinburgh University Press.
- Bradley, R. 2005. *Ritual and Domestic Life in Prehistoric Europe*. London: Routledge.
- Brophy, K., A. Gould, G. Noble, A. D. Wright and R. Younger. 2012. Leadketty Excavations 2012: Data Structure Report. Unpublished SERF DSR: University of Glasgow.
- Brophy, K. and G. Noble. 2009. Forteviot, Perthshire, 2009: Excavations of a henge and cist burial. Unpublished SERF DSR: University of Glasgow.
- Brophy, K. and G. Noble. 2012. Within and beyond pits: deposition in lowland Neolithic Scotland. In H. Anderson-Whymark, and J. Thomas (eds), *Regional Perspectives on Neolithic Pit Deposition: Beyond the Mundane*: 63-76. Oxford: Oxbow.
- Brophy, K. and A. D. Wright. 2013. Leadketty excavations 2013: Data Structure Report. Unpublished SERF DSR: University of Glasgow.
- Brück, J. 2008. The architecture of routine life. In J. Pollard (ed.), *Prehistoric Britain*: 248-267. Oxford: Blackwell.
- Cameron, K. 2002. The excavation of Neolithic pits and Iron Age souterrains at Dubton Farm, Brechin, Angus. *Tayside and Fife Archaeological Journal*, 8: 869-873.
- Coles, J. M., D. D. A. Simpson and C. B. Denston. 1965. The Excavation of a Neolithic Round Barrow at Pitnacree, Perthshire, Scotland. *Proceedings of the Prehistoric Society*, 31: 43-57.
- Cowie, T. G. 1983. The pottery from North Mains: General Discussion. In G. J. Barclay 1983. Sites of the third millennium bc to the first millenium ad at North Mains, Strathallan, Perthshire. *Proceedings of The Society of Antiquaries of Scotland*, 113: 248-257.

- Cunliffe, B. W. 1991. *Iron Age Communities in Britain* (3rd ed.). London: Routledge.
- Deleuze, G. and F. Guattari. 1987 [1980]. *A Thousand Plateaus: Capitalism and Schizophrenia*. London: University of Minnesota Press.
- Driscoll, S. T., K. Brophy and G. Noble. 2010. The Strathearn Environs and Royal Forteviot Project (SERF). *Antiquity* 84 Project Gallery: www.antiquity.ac.uk/proigall/driscoll323/.
- Fowler, P. J. 1983. *The Farming of Prehistoric Britain*. Cambridge: Cambridge University Press.
- Haggerty, A. 1991. Machrie Moor, Arran: recent excavations at two stone circles. *Proceedings of the Society of Antiquaries of Scotland*, 121: 51-94.
- Hanson, W. S. 2007. *Elginhaugh: A Favian Fort and its Annexe*. London: Society for the Promotion of Roman Studies.
- Henshall, A. 1989. Neolithic pottery. In R. McCullagh (1989) Excavations at Newton, Islay. *Glasgow Archaeological Journal*, 15: 37-38.
- Ingold, T. 1993. The Temporality of the Landscape. *World Archaeology*, 25(2): 152-174.
- McCullagh, R. 1989. Excavations at Newton, Islay. *Glasgow Archaeological Journal*, 15: 23-51.
- Murray, H. K., J. C. Murray and S. M. Fraser (eds). 2009. *A Tale of the Unknown Unknowns: A Mesolithic pit alignment and a Neolithic Timber hall at Warren Fields, Crathes, Aberdeenshire*. Oxford: Oxbow.
- Poller, T. 2014. SERF Project Summary. Unpublished SERF document: University of Glasgow.
- Romans, J. C. C. and L. Robertson. 1983. An Account of the Soils at North Mains. In G. J. Barclay 1983. Sites of the third millennium bc to the first millenium ad at North Mains, Strathallan, Perthshire. *Proceedings of The Society of Antiquaries of Scotland*, 113: 260-269.
- Thomas, J. 1999. *Understanding the Neolithic* (2nd ed.). London: Routledge.
- Thomas, J. 2012. Introduction: beyond the mundane? In H. Anderson-Whymark, and J. Thomas (eds), *Regional Perspectives on Neolithic Pit Deposition: Beyond the Mundane*: 1-12. Oxford: Oxbow.
- Williams Thorpe, O. and R. S. Thorpe. 1984. The distribution and sources of archaeological pitchstone in Britain. *Journal of Archaeological Science*, 11: 1-34.

Wright, A. D. 2012. Tay Landscape Partnership Scheme: Report on the assessment of lithic artefacts. Unpublished report: Perth and Kinross Heritage Trust.

Wright, A. D. 2014. Wellhill: Test Pits 2014. Data Structure Report. Unpublished SERF Data Structure Report: University of Glasgow.

Wright, A. D. in press. There is no identity: discuss. In L. Campbell, A. Maldonado, E. Pierce, and A. Russell (eds), *Creating Material Worlds*. Oxford: Oxbow.

Appendices: WH14.1

1. Contexts

Context	Feature #	Area	Description	Interpretation	Relationship to other contexts
14014		All	Top soil	Top soil	Overlying all
14015	10	C	Cut	Stakehole	
14016		C	Fill	Fill of stakehole	Fill of stakehole [14015]
14017		VOID			
14018		C	Deposit	Silt spread	
14019	8	B	Cut	Pit	Fills (14020) (14157) (14158); recut [14160]
14020		B	Fill	Primary fill of pit	Primary fill of [14019] underlying (14157) (14158). Rabbit disturbance [14133] (14134) within (14020)
14021	9	B	Cut	Pit	Fills (14139) (14022) (14118) cut by [14142]
14022		B	Fill	Upper fill	Upper fill of [14021] overlying (14139). Lens of burnt material (14118) set within (14022)
14023	26	E/I	Cut	Plough furrow	
14024		E/I	Fill	Upper fill	Upper fill of [14023]
14025		E	Deposit	Silt spread	
14026	11	F	Cut	Stakehole	Fill (14027)
14027		F	Fill	Fill of stakehole	Fill of stakehole [14026]
14028	12	I	Cut	Pit	Fill (14029)
14029		I	Fill	Fill of pit	Fill of pit [14028]
14030	13	I	Cut	Pit	Fill (14031)
14031		I	Fill	Fill of pit	Fill of pit [14030]
14032	27	H	Cut	Plough furrow	
14033		H	Fill	Fill of plough furrow	Fill of [14032]
14034	28	H	Cut	Ard mark	
14035		H	Fill	Fill of ard mark	Fill of [14034]
14036	29	K	Cut	Plough furrow	
14037		K	Fill	Fill of plough furrow	Fill of [14036]
14038	30	L	Cut	Ard mark	Fill (14039)
14039		L	Fill	Fill of ard mark	Fill of ard mark [14038]
14040	14	L	Cut	Posthole/pit	Fills ((14141) (14140) (14130) (14041)
14041		L	Fill	Upper fill of posthole/pit	Upper fill of [14040] overlying (14130) (14140) (14141)
14042	15	L	Cut	Stakehole	Fill (14043)
14043		L	Fill	Fill of stakehole	Fill of [14042]
14044	16	N	Cut	Posthole/pit	Fills (14109) (14045)
14045		N	Fill	Fill of posthole/pit	Fill of [14044]; redeposited packing stones (14109) set within (14045)
14046		VOID			
14047	1	JJ/KK	Cut	Pit	Fills (14102) (14048) (14149) (14127) (14126) (14113) (14049)
14048		JJ/KK	Fill	Secondary fill of pit	Secondary fill of [14047] underlying (14049). Includes lenses of charcoal (14113) (14126) (14127) and some mineralisation (14149)
14049		JJ/KK	Fill	Upper fill of pit	Upper fill of [14047] overlying (14048) (14113) (14126) (14127) (14149) (14102)
14050	31	HH	Deposit	Tree throw	(14050) and (14052)
14051		VOID			

14052	31	GG	Deposit	Tree throw	(14050) and (14052)
14053	7	D	Cut	Pit	Fill (14054); recut by [14165]
14054		D	Fill	Fill of pit	Fill of [14053] recut by [14165]
14055		G	VOID		
14056		G	Deposit	Silt spread	
14057	6	K	Cut	Pit	Fills (14058) (14144) (14147) (14148)
14058		K	Fill	Primary fill of pit	Primary fill of [14057] underlying (14147) (14144) (14148)
14059	17	N	Cut	Pit	Fill (14060)
14060		N	Fill	Fill of pit	Fill of pit [14059]
14061	32	O	Cut	Plough furrow	Fill (14062)
14062		O	Fill	Fill of plough furrow	Fill of [14061]
14063	33	R	Cut	Plough furrow	Fill (14064)
14064		R	Fill	Fill of plough furrow	Fill of [14063]
14065	5	P	Cut	Pit	Fills (14066) (14151) recut by [14163] and [14154]
14066		P	Fill	Primary fill of pit	Primary fill of [14065] underlying (14151)
14067	4	T	Cut	Pit	Fills (14068) (14145) (14110) (14107) (14106) (14069)
14068		T	Fill	Primary fill of pit	Primary fill of [14067] underlying (14145) (14110) (14107) (14106) (14069)
14069		T	Fill	Upper fill of pit	Upper fill of [14067] overlying (14106) (14107) (14110) (14145) (14068)
14070		Z	Deposit	Silt spread	
14071		Z	Deposit	Silt spread	Same as (14070)
14072		Z	Deposit	Silt spread	Same as (14070)
14073		Z	Deposit	Silt spread	Same as (14070)
14074		Z	Deposit	Silt spread	Same as (14070)
14075		Z	Deposit	Silt spread	Same as (14070)
14076		DD	Deposit	Silt spread	Same as (14070)
14077		DD	Deposit	Silt spread	Same as (14070)
14078		DD	Deposit	Silt spread	Same as (14070)
14079		DD	Deposit	Silt spread	Same as (14070)
14080		DD	Deposit	Silt spread	Same as (14070)
14081		DD	Deposit	Silt spread	Same as (14070)
14082	18	M	Cut	Stakehole	Fill (14083)
14083		M	Fill	Fill of stakehole	Fill of stakehole [14082]
14084	19	M	Cut	Pit	Pit cutting pit [14121] and [14119]; fill (14085) (14137)
14085		M	Fill	Fill of pit	Fill of [14084]. Lens of charcoal (14137) within (14085).
14086	24	M	Cut	Stakehole	Fill (14087) (14159)
14087		M	Fill	Fill of stakehole	Fill of stakehole [14086]; postpipe (14159)
14088	25	M	Cut	Pit	Fill (14089)
14089		M	Fill	Fill of pit	Fill of pit [14088]
14090	3	W/AA	Cut	Pit	Fills (14091) (14092) (14105) (14108) (14114) (14115) (14146) (14153)
14091		W/AA	Fill	Primary fill	Primary fill of [14090] underlying (14092) (14105) (14108) (14114) (14115) (14146) (14153)
14092		W/AA	Fill	Upper fill	Upper fill of [14090] overlying (14092) (14108) (14105) (14114) (14115) (14153) (14146)
14093	2	AA	Cut	Pit	Fills (14094) (14123) (14095)
14094		AA	Fill	Primary fill of pit	Primary fill of [14093] underlying (14123) (14095)
14095		AA	Fill	Upper fill of pit	Upper fill of [14093] overlying (14123) (14094)
14096		VOID			

14097		CC	Deposit	Silt spread	
14098	20	Y	Cut	Pit	Fill (14099)
14099		Y	Fill	Fill of pit	Fill of pit [14098]
14100	34	X	Cut	Ard mark	Fill (14101)
14101		X	Fill	Fill of ard mark	Fill of ard mark [14100]
14102		JJ	Fill	Primary fill	Primary fill of [14047] underlying (14048) (14149) (14127) (14126) (14113) (14049)
14103	35	L	Cut	Ard mark	Ard mark
14104		L	Fill	Fill of ard mark	Fill of [14103]
14105		W	Fill	Fill of pit	Fill of [14090] underlying (14108) (14092) and overlying (14114) (14115) (14153) (14146) (14091)
14106		T	Fill	Fill of pit	Fill of [14067] underlying (14069) and overlying (14107) (14110) (14145) (14068)
14107		T	Fill	Fill of pit	Fill of [14067] underlying (14106) (14069) and overlying (14110) (14145) (14068)
14108		W	Fill	Fill of pit	Fill of [14090] overlying (14105) (14114) (14115) (14153) (14146) (14091) and underlying (14092)
14109		N	Fill	Redeposited packing stones	Fill within (14045) [14044]
14110		T	Fill	Fill of pit	Fill of [14067] underlying (14107) (14106) (14069) and overlying (14145) (14068)
14111	21	X	Cut	Linear feature	Cut by [14090] to south and [14131] to north. Feature is also cut by ard mark [14100]
14112		X	Fill	Fill of linear feature	Fill of [14111]
14113		JJ	Fill	Fill of pit	Charcoal rich lens within secondary fill (14048) of [14047] underlying upper fill (14049)
14114		W	Fill	Fill of pit	Fill of [14090] overlying (14115) (14153) (14091) and underlying (14105) (14108) (14092)
14115		W	Fill	Fill of pit	Tertiary fill of pit [14090] overlying (14146) (14091) and underlying (14114) (14105) (14108) (14092). Lens of charcoal (14153) within (14115)
14116		VOID			
14117		B	Deposit	Silt spread	
14118		B	Fill	Fill of pit	Fill of [14021]
14119	19A	M	Cut	Pit	Pit cut by [14084] and cutting [14119]; fill (14120)
14120		M	Fill	Fill of pit	Fill of [14119]
14121	19B	M	Cut	Pit	Pit cut by [14119] and [14084]; fill (14122)
14122		M	Fill	Fill of pit	Fill of [14121]
14123		AA	Fill	Secondary fill of pit	Fill of pit [14093] underlying (14095) and overlying (14094)
14124	36	C	Cut	Plough furrow	Fill (14125)
14125		C	Fill	Fill of plough furrow	Fill of [14124]
14126		JJ	Fill	Fill of pit	Charcoal rich lens within secondary fill (14048) of [14047] underlying upper fill (14049)
14127		JJ	Fill	Fill of pit	Charcoal rich lens within secondary fill (14048) of [14047] underlying upper fill (14049)
14128	36	B	Cut	Plough furrow	Same as [14124]
14129		B	Fill	Fill of plough furrow	Same as (14125)
14130		L	Fill	Fill of pit	Fill of [14040] underlying (14041) and overlying (14140) (14141)
14131	22	X	Cut	Pit	Sub-oval pit cutting [14111]; fill (14132)
14132		X	Fill	Fill of pit	Fill of [14131]
14133	8B	B	Cut	Disturbance	Rabbit disturbance [14133] (14134) within (14020) [14019]

14134		B	Fill	Fill	Fill of rabbit burrow [14133]
14135		D	Fill	Postpipe	Postpipe of stakehole [14165] (14166)
14136		VOID			
14137		M	Fill	Fill of pit	Charcoal rich lens within (14085) of pit [14084]
14138		VOID			
14139		B	Fill	Primary fill of pit	Primary fill of [14021] underlying (14022) (14118)
14140		L	Fill	Fill of pit	Fill of [14040] underlying (14130) (14041) and overlying (14141)
14141		L	Fill	Primary fill of pit	Primary fill of [14040] blackish brown matrix with burnt bone [14141] underlying (14140) (14130) (14041)
14142	23	B	Cut	Pit	Pit cutting pit [14021]; fill (14143)
14143		B	Fill	Fill of pit	Fill of [14142]
14144		K	Fill	Fill of pit	Fill of [14057] underlying (14148) and overlying (14147) (14058)
14145		T	Fill	Fill of pit	Charcoal at base of (14110) of pit [14067] overlying (14068) and underlying (14110) (14107) (14106) (14069)
14146		W	Fill	Secondary fill of pit	Secondary fill of [14090] overlying (14091) and underlying (14115)(14153) (14114) (14105) (14108) (14092)
14147		K	Fill	Fill of pit	Fill of [14057] underlying (14144) (14148) and overlying (14058)
14148		K	Fill	Upper fill of pit	Upper fill of [14057] overlying (14144) (14147) (14058)
14149		JJ	Fill	Fill of pit	Mineralised lens of (14048) within secondary fill (14048) of [14047] underlying (14049)
14150		P	Fill	Fill of pit	Lens of soil within (14155) fill of [14154] underlying (14152) (14156)
14151		P	Fill	Upper fill of pit	Upper fill of [14065] overlying (14066)
14152		P	Fill	Fill of pit	Fill of [14154] overlying (14155) (14150) and underlying (14156)
14153		W/AA	Fill	Fill of pit	Lens of charcoal within (14115) [14090]
14154	5A	P	Cut	Pit	Southern recut to pit [14065]; fills (14155) (14150) (14152) (14156)
14155		P	Fill	Primary fill of pit	Primary fill of [14154] underlying (14152) (14156). Lens of soil (14150) within (14155). Not visible in section.
14156		P	Fill	Upper fill of pit	Upper fill of [14154] overlying (141152) (14155) (14150)
14157		B	Fill	Fill of pit	Fill of [14119] overlying (14020) and underlying (14158)
14158		B	Fill	Upper fill of pit	Upper fill of [14019] overlying (14157) (14020)
14159		M	Fill	Postpipe of stakehole	Postpipe of stakehole [14086]
14160	8A	B	Cut	Pit	Recut of pit [14019] (14020); fills (14161) (14162)
14161		B	Fill	Primary fill of pit	Primary fill of [14160]
14162		B	Fill	Upper fill of pit	Upper fill of [14160] overlying (14161)
14163	5B	P	Cut	Pit	Northern recut to pit [14065]; fill (14164)
14164		P	Fill	Fill of pit	Fill of [14163]
14165	7A	A/D	Cut	Pit recut	Stakehole cut into [14053]; fills (14166) (14153)
14166		A/D	Fill	Fill of stakehole	Fill of [14165], postpipe (14135)
14167		A	Cut	Pit	Not excavated
14168		A	Fill	Fill of pit	Upper fill of [14167]
14169		M	Cut	Cut of pit	Cut of pit truncated by [14088]
14170		M	Fill	Fill of pit	Fill of [14169]. Same as (14089)

2. Small finds

Find no.	Context	Area	Number of pieces	Material	Description
14002	US	L	3	Pottery	Sherd of prehistoric pottery
14003	US	L	3	Pottery	Conjoining sherds of prehistoric pottery
14004	US	L	3	Pottery	Sherds of prehistoric pottery. Same location as 14002 and 14003.
14005	14049	JJ	1	Pottery	Sherd of burnished prehistoric pottery.
14006	14045	M	1	Pottery	Sherd of prehistoric pottery
14007	14045	M	1	Pottery	Sherd of prehistoric pottery
14008	14045	M	2	Pottery	Sherds of prehistoric pottery
14009	14045	M	1	Pottery	Sherd of prehistoric pottery
14010	14045	M	1	Pottery	Sherd of prehistoric pottery
14011	14045	M	1	Pottery	Sherd of prehistoric pottery
14012	14045	M	1	Pottery	Sherd of prehistoric pottery
14013	14045	M	1	Pottery	Sherd of prehistoric pottery
14014	14045	M	1	Pottery	Sherd of prehistoric pottery
14015	14085	M	2	Pottery	Sherds of prehistoric pottery and crumbs
14016	US	L	1	Pottery	Sherd of prehistoric pottery
14017	US	T	1	Stone	Agate flake
14018	14085	M	1	Pottery	Sherd of prehistoric pottery
14019	14045	M	1	Pottery	Sherd of prehistoric pottery
14020	14092	W	1	Pottery	Sherd of prehistoric pottery
14021	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14022	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14023	14085	M	1	Pottery	Sherd of prehistoric pottery
14024	14049	JJ	2	Pottery	Conjoining sherds of prehistoric pottery
14025	14068	T	1	Stone	Quartz flake fragment
14026	14092	W	2	Pottery	Conjoining sherds of prehistoric pottery
14027	14085	M	1	Pottery	Sherd of prehistoric pottery
14028	14085	M	1	Pottery	Sherd of prehistoric pottery
14029	14085	M	3	Pottery	Sherds of prehistoric pottery
14030	14105	W	5+	Pottery	Small sherds of prehistoric pottery
14031	14085	M	1	Pottery	Sherd of prehistoric pottery
14032	14045	M	1	Pottery	Sherd of prehistoric pottery
14033	14045	M	1	Pottery	Sherd of prehistoric pottery
14034	14045	M	1	Stone	Flint flake
14035	14045	M	1	Stone	Flint core
14036	14107	T	1	Stone	Quartz flake
14037	14069	T	1	Pottery	Sherd of prehistoric pottery
14038	14045	M	1	Stone	Flint flake
14039	14045	M	1	Stone	Flint flake
14040	14105	W	2	Pottery	Sherds of prehistoric pottery
14041	14085	M	1	Pottery	Sherd of prehistoric pottery
14042	14045	M	1	Pottery	Sherd of prehistoric pottery
14043	14105	W	1	Stone	Primary flint flake
14044	14105	W	1	Pottery	Sherd of prehistoric pottery
14045	14105	W	2	Pottery	Sherds of prehistoric pottery
14046	14105	W	1	Pottery	Sherd of prehistoric pottery
14047	14085	M	2	Pottery	Sherds of prehistoric pottery
14048	14105	W	1	Pottery	Sherd of prehistoric pottery
14049	14085	M	2	Pottery	Sherds of prehistoric pottery
14050	14105	W	1	Pottery	Sherd of prehistoric pottery
14051	14045	M	1	Pottery	Sherd of prehistoric pottery
14052	14105	W	1	Stone	Agate blade

14053	14045	M	1	Pottery	Sherd of prehistoric pottery
14054	14105	W	1	Pottery	Sherd of prehistoric pottery
14055	14085	M	1	Pottery	Sherd of prehistoric pottery
14056	14085	M	1	Pottery	Sherd of prehistoric pottery
14057	14085	M	1	Pottery	Sherd of prehistoric pottery
14058	14085	M	1	Pottery	Sherd of prehistoric pottery
14059	14085	M	1	Pottery	Sherd of prehistoric pottery
14060	14085	M	1	Stone	Flint blade
14061	14095	AA	1	Pottery	Sherd of prehistoric pottery
14062	14095	AA	1	Pottery	Sherd of prehistoric pottery
14063	14114	W	1	Pottery	Sherd of prehistoric pottery
14064	14114	W	1	Pottery	Sherd of prehistoric pottery
14065	14105	W	1	Pottery	Sherd of prehistoric pottery
14066	14073	Z	1	Stone	Arran pitchstone core fragment
14067	14077	Z	1	Stone	Tested split agate pebble
14068	14122	M	1	Pottery	Sherd of prehistoric pottery
14069	14122	M	1	Stone	Flint core rejuvenation flake
14070	14079	Z	5	CBM	CBM
14071	14040	I/L	2	Pottery	Sherds of prehistoric pottery
14072	US	JJ	1	Stone	Tested split agate pebble
14073	14085	M	1	Pottery	Sherd of prehistoric pottery
14074	14085	M	1	Pottery	Sherd of prehistoric pottery
14075	14085	M	1	Stone	Flint flake
14076	14085	M	1	Pottery	Sherd of prehistoric pottery
14077	14085	M	1	Stone	Chalcedony flake fragment
14078	14085	M	1	Pottery	Sherd of prehistoric pottery
14079	14085	M	1	Pottery	Sherd of prehistoric pottery
14080	14085	M	1	Pottery	Sherd of prehistoric pottery
14081	14085	M	1	Pottery	Sherd of prehistoric pottery
14082	14085	M	1	Pottery	Sherd of prehistoric pottery
14083	14085	M	1	Pottery	Sherd of prehistoric pottery
14084	14085	M	3	Pottery	Sherds of prehistoric pottery
14085	14137	M	1	Pottery	Sherd of prehistoric pottery
14086	14139	B	1	Pottery	Sherd of 19th century pottery
14087	14085	M	1	Pottery	Sherd of prehistoric pottery
14088	14085	M	1	Pottery	Sherd of prehistoric pottery
14089	14050	HH	1	Pottery	Burnt ceramic
14090	14120	M	1	Daub	Daub
14091	14120	M	1	Pottery	Sherd of prehistoric pottery
14092	14049	JJ	3	Pottery	Conjoining sherds of prehistoric pottery
14093	14092	W/AA	1	Pottery	Sherd of prehistoric pottery
14094	14092	W/AA	1	Pottery	Sherd of prehistoric pottery
14095	14108	W/AA	1	Pottery	Sherd of prehistoric pottery
14096	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14097	14049	JJ	3	Organic	Burnt hazelnut shell
14098	14049	JJ	1	Stone	Arran pitchstone flake fragment
14099	14092	W/AA	1	Stone	Primary flake fragment of Arran pitchstone
14100	14049	JJ	1	Stone	Quartz flake
14101	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14102	14105	W/AA	2	Pottery	Sherds of prehistoric pottery
14103	14049	JJ	3	Organic	Burnt hazelnut shell
14104	14105	W/AA	1	Pottery	Sherd of prehistoric pottery
14105	14105	W/AA	1	Pottery	Sherd of prehistoric pottery
14106	14105	W/AA	1	Pottery	Sherd of prehistoric pottery
14107	14105	W/AA	2	Pottery	Sherds of prehistoric pottery

14108	US	JJ	1	Stone	Flint flake
14109	US	Y	1	Stone	Flint scraper
14110	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14111	14095	AA	1	Pottery	Sherd of prehistoric pottery
14112	14095	AA	1	Pottery	Sherd of prehistoric pottery
14113	14095	AA	4	Pottery	Sherds of prehistoric pottery
14114	14095	AA	1	Pottery	Sherd of prehistoric pottery
14115	14095	AA	1	Pottery	Sherd of prehistoric pottery
14116	14095	AA	1	Pottery	Sherd of prehistoric pottery
14117	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14118	14095	AA	1	Pottery	Sherd of prehistoric pottery
14119	14049	JJ	2	Pottery	Sherds of prehistoric pottery
14120	14095	AA	1	Pottery	Sherd of prehistoric pottery
14121	14095	AA	1	Stone	Chert flake
14122	14049	JJ	3	Pottery	Sherds of prehistoric pottery
14123	14105	W	1	Pottery	Sherd of prehistoric pottery
14124	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14125	14049	JJ	3	Pottery	Sherds of prehistoric pottery
14126	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14127	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14128	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14129	14105	W	1	Pottery	Sherd of prehistoric pottery
14130	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14131	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14132	14049	JJ	1	Stone	Quartz chunk
14133	14049	JJ	2	Pottery	Sherds of prehistoric pottery
14134	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14135	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14136	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14137	14049	JJ	1	Stone	Pitchstone flake fragment
14138	14049	JJ	1	Pottery	Sherd of prehistoric pottery
14139	14049	JJ	1	Pottery	Sherd of prehistoric pottery

3. Drawings

Drawing	Subject	Description	Scale	Type
14017				
14018	B	Pre-ex	1:20	Plan
14019	C	Pre-ex	1:20	Plan
14020	E	Pre-ex	1:20	Plan
14021	F	Pre-ex	1:20	Plan
14022	H	Pre-ex	1:20	Plan
14023	I	Pre-ex	1:20	Plan
14024	X	Pre-ex	1:20	Plan
14025	N	Pre-ex	1:20	Plan
14026	K	Pre-ex	1:20	Plan
14027	L	Pre-ex	1:20	Plan
14028	O	Pre-ex	1:20	Plan
14029	Q	Pre-ex	1:20	Plan
14030	R	Pre-ex	1:20	Plan
14031	T	Pre-ex	1:20	Plan
14032	U	Pre-ex	1:20	Plan
14033	Y	Pre-ex	1:20	Plan
14034	BB	Pre-ex	1:20	Plan
14035	CC	Pre-ex	1:20	Plan

14036	FF	Pre-ex	1:20	Plan
14037	GG	Pre-ex	1:20	Plan
14038	KK	Pre-ex	1:20	Plan
14039	LL	Pre-ex	1:20	Plan
14040	HH/II	Pre-ex	1:20	Plan
14041	MM	Pre-ex	1:20	Plan
14042	NN	Pre-ex	1:20	Plan
14043	V	Pre-ex	1:20	Plan
14044	A	Pre-ex	1:20	Plan
14045	D	Pre-ex	1:20	Plan
14046	G	Pre-ex	1:20	Plan
14047	J	Pre-ex	1:20	Plan
14048	M	Pre-ex	1:20	Plan
14049	P	Pre-ex	1:20	Plan
14050	S	Pre-ex	1:20	Plan
14051	W	Pre-ex	1:20	Plan
14052	AA	Pre-ex	1:20	Plan
14053	EE	Pre-ex	1:20	Plan
14054	JJ	Pre-ex	1:20	Plan
14055	Z	Pre-ex	1:20	Plan
14056	DD	Pre-ex	1:20	Plan
14057	M	NW facing section of pit [14044]	1:10	Section
14058	X	NE facing section of ard mark [14100]	1:1	Section
14059	M	SE facing section of pit [14086]	1:10	Section
14060	M	S facing section of stakehole [14082]	1:2	Section
14061	X	NW facing section of linear feature [14111]	1:5	Section
14062	N	S facing section of pit [14059]	1:10	Section
14063	M	E facing section of pit [14088]	1:10	Section
14064	Z	NE facing section of deposit (14070)	1:10	Section
14065	GG	SW facing section of [14051]	1:10	Section
14066	M	NW facing section of intercutting pits [14084] [14119] [14121]	1:10	Section
14067	Y	S facing section of [14098] (14099)	1:10	Section
14068	F	E facing section of pit [14026] (14027)	1:10	Section
14069	C	W facing section of plough furrow [14124] (14125)	1:10	Section
14070	DD	E facing section of silt deposit (14070)	1:10	Section
14071	B	W facing section of deposit (14117) [14128] (14129)	1:10	Section
14072	L	S facing section of stakehole [14042] (14043)	1:10	Section
14073	X	NE facing section of linear feature [14111] cut by ard [14100] and pit [14131] (14132)	1:5	Section
14074	X	NW facing section of pit [14131] (14132)	1:5	Section
14075	C	N facing section of stakehole [14015] (14016)	1:5	Section
14076	CC	N facing section of silt spread (14097)	1:10	Section
14077	S	N facing section of pit [14021](14022) (14118) (14139)	1:10	Section
14078	L	N facing section of posthole/pit [14040] (14041) (14130) (14140) (14141)	1:10	Section
14079	T	N facing section of pit [14067] (14068) (14069) (14106) (14107) (14110) (14145)	1:10	Section
14080	JJ	W facing section of pit [14047] (14049) (14048) (14102) (14113) (14126) (14127) (14149)	1:10	Section
14081	HH	S facing section of tree throw (14050)	1:10	Section
14082	HH	SW facing section of tree throw (14050)	1:10	Section
14083	JJ	N facing section of pit [14047] (14049) (14048) (14102) (14113) (14126) (14127) (14149)	1:10	Section
14084	B	Post-ex	1:20	Plan
14085	C	Post-ex	1:20	Plan
14086	F	Post-ex	1:20	Plan

14087	I	Post-ex	1:20	Plan
14088	G	Post-ex	1:20	Plan
14089	L	Post-ex	1:20	Plan
14090	N	Post-ex	1:20	Plan
14091	P	Post-ex	1:20	Plan
14092	T	E facing section of pit [14067] (14068) (14069) (14106) (14107) (14110) (14145)	1:10	Section
14093	Y	Post-ex	1:20	Plan
14094	D	Post-ex	1:20	Plan
14095	T	Post-ex	1:20	Plan
14096	M	Post-ex	1:20	Plan
14097	I	E facing section of pit [14028] (14029)	1:10	Section
14098	W	S facing section of [14090] (14091) (14092) (14105) (14108) (14114) (14115) (14146) (14153)	1:10	Section
14099	W	W facing section of [14090] (14091) (14092) (14105) (14108) (14114) (14115) (14146) (14153)	1:10	Section
14100	B	E facing section of [14133] in (14020)	1:10	Section
14101	W	Post-ex	1:20	Plan
14102	X	Post-ex	1:20	Plan
14103	AA	S facing section of pit [14093] (14094) (14095) (14123)	1:10	Section
14104	AA	W facing section of pit [14093] (14094) (14095) (14123)	1:10	Section
14105	CC	Post-ex	1:20	Plan
14106	K	Post-ex	1:20	Plan
14107	DD	Post-ex	1:20	Plan
14108	Z	Post-ex	1:20	Plan
14109	D	W facing section of pit [14053] (14054) [14165] (14166)	1:10	Section
14110	D	N facing section of pit [14053] (14054)	1:10	Section
14111	HH	Post-ex	1:20	Plan
14112	EE	Post-ex	1:20	Plan
14113	K	E facing section of pit [14057] (14058) (14144) (14147) (14148)	1:10	Section
14114	K	S facing section of pit [14057] (14058) (14144) (14147) (14148)	1:10	Section
14115	JJ	W facing section of pit [14047] (14049) (14048) (14102) (14113) (14126) (14127) (14149)	1:10	Section
14116	W/AA	W facing section of [14090] (14091) (14092) (14105) (14108) (14114) (14115) (14146) (14153)	1:10	Section
14117	JJ	Post-ex	1:20	Plan
14118	AA/EE	W facing section of pit [14093] (14094) (14095) (14123)	1:10	Section
14119	P	W facing section of pit [14065] (14066) (14150) (14151) (14152)	1:10	Section
14120	W/AA	W facing section of [14090] (14091) (14092) (14105) (14108) (14114) (14115) (14146) (14153)	1:10	Section
14121	AA	Post-ex	1:20	Plan
14122	BB	Post-ex	1:20	Plan
14123	A	Post-ex	1:20	Plan
14124	W	Post-ex	1:20	Plan
14125	JJ	Post-ex	1:20	Plan
14126	B	W facing section of pit [14019] (14020) (14157) (14158) [14133] (14134)	1:10	Section
14127	B	N facing section of pit [14019] (14020) (14157) (14158) [14133] (14134)	1:10	Section
14128	KK	Post-ex	1:20	Plan
14129	All	Pre-ex	1:100	Plan
14130	All	Post-ex	1:100	Plan

4. Samples

Sample	Context	Size	Material	Reason for sample
14001	14045	1L	Charcoal rich fill of pit	Charcoal
14002	14045	1S	Charcoal	Charcoal for identification
14003	14045	1S	Burnt bone	Burnt bone for analysis
14004	14049	1M	Bulk sample of context	Charcoal
14005	14069	1S	Charcoal	Charcoal for identification
14006	14069	1L	Bulk sample of context	Charcoal
14007	14060	1L	Bulk sample of context	Charcoal
14008	14092	1L	Bulk sample of context	Charcoal
14009	14085	1M	Bulk sample of context	Charcoal
14010	14082	1S	Bulk sample of context	Charcoal
14011	14113	1M	Bulk sample of context	Charcoal
14012	14099	1M	Bulk sample of context	Charcoal
14013	14095	1M	Bulk sample of context	Charcoal
14014	14076	1M	Charcoal	Charcoal
14015	14076	1M	Bulk sample of context	Charcoal
14016	14110	1M	Bulk sample of context	Charcoal
14017	14122	1S	Bulk sample of context	Charcoal
14018	14073	1S	Charcoal	Charcoal
14019	14027	1M	Bulk sample of context	Charcoal
14020	14117	1S	Bulk sample of context	Charcoal
14021	14041	1M	Bulk sample of context	Charcoal
14022	14126	1M	Bulk sample of context	Charcoal
14023	14127	1S	Bulk sample of context	Charcoal
14024	14110	1M	Bulk sample of context	Charcoal
14025	14130	1M	Bulk sample of context	Charcoal
14026	14137	1S	Bulk sample of context	Charcoal
14027	14140	1M	Bulk sample of context	Burnt bone for analysis
14028	14020	1M	Bulk sample of context	Charcoal
14029	14166	1S	Charcoal	Charcoal
14030	14141	1S	Burnt bone	Burnt bone for analysis
14031	14141	1M	Bulk sample of context	Charcoal and burnt bone

14032	14166	1M	Charcoal	Charcoal
14033	14017	1S	Charcoal	Charcoal for identification
14034	14146	1M	Charcoal	Charcoal for identification
14035	14166	1M	Charcoal	Charcoal for identification
14036	14020	1M	Charcoal	Charcoal for identification
14037	14145	1S	Charcoal	Charcoal for identification
14038	14145	1S	Charcoal	Charcoal for identification
14039	14066	1M	Bulk sample of context	Charcoal
14040	14120	1S	Charcoal	Charcoal for identification
14041	14108	1M	Bulk sample of context	Burnt bone for analysis
14042	14049	1M	Bulk sample of context	Charcoal
14043	14105	1M	Bulk sample of context	Burnt bone and charcoal
14044	14152	1S	Charcoal	Charcoal for identification
14045	14153	1M	Charcoal	Charcoal for identification
14046	14134	1M	Bulk sample of context	Charcoal
14047	14118	1M	Bulk sample of context	Charcoal
14048	14049	1S	Charcoal	Charcoal for identification
14049	14105	1S	Bulk sample of context	Burnt bone for analysis
14050	14049	1S	Charcoal	Charcoal for identification

5. Photographs

Photo	Area	Context	Description	Taken from
14029			Recording ard marks in southern area of trench.	SW
14030			Recording ard marks in southern area of trench	SW
14031			Recording ard marks in southern area of trench	SW
14032			Recording ard marks in middle area of trench	NW
14033			Recording ard marks in middle area of trench	NW
14034			Recording ard marks in middle area of trench	NW
14035			Action shot	SW
14036			Action shot	S
14037			SF 14003 for blog	N/A
14038			Recording ard marks in middle area of trench	SW
14039			Recording ard marks in middle area of trench	NW
14040			Record shot of trench	S
14041	General		Record shot of trench	SW
14042	General		Record shot of trench	SW
14043	General		Record shot of trench	N
14044	General		Record shot of trench	NE
14045	General		Record shot of trench	NW
14046	General		Record shot of trench	NW
14047	General		Record shot of trench	NW
14048	General		Record shot of trench	W
14049	General		Record shot of trench	SW
14050	General		Record shot of trench	W
14051	General		Record shot of trench	SW

14052	General		Record shot of trench	SW
14053	General		Record shot of trench	NE
14054	General		Record shot of trench	NW
14055	DD/Z		Putative structure	SW
14057	DD/Z		Putative structure	N
14058	M/N	[14044], (14045)	Pre-ex of pit	S
14059	GG	[14051], (14052)	Pre-ex of pit	W
14060	M	[14084], (14085)	Pre-ex of pit	S
14061	W/X	[14090], (14091)	Pre-ex of pit	S
14062	N/a		Small find 14013 for blog	N/a
14063	N/a		Group shot for blog	SW
14064	JJ/KK	[14047],(14048), (14049)	Pre-ex of pit	W
14065	T/S	[14067], (14068)	Pre-ex of pit	S
14066	T/S	[14067], (14068)	Pre-ex of pit	S
14067	M	[14044], (14045)	Post-ex of NW facing section of pit	NW
14068	L	[14038], (14039)	Pre-ex of ard mark	S
14069	N	[14059], (14060)	Pre-ex of pit	S
14070	M	[14088], (14089)	Pre-ex of pit	E
14071	M	[14086], (14087)	Pre-ex of pit	E
14072	Y	[14098], (14099)	Pre-ex of pit	W
14073	W		Record shot of small find 14030 in situ	E
14074	W,X,AA, BB		Record shot of putative structure	W
14075	W,X,AA, BB		Record shot of putative structure	W
14076	W,X,AA, BB		Record shot of putative structure	NW
14077	W,X,AA, BB		Record shot of putative structure	NW
14078	W		Record shot of small find 14030 in situ (14105)	E
14079			Blog shot of SF 14030	
14080			Blog shot excavating (14045)	
14081	M	(14045), (14109)	Packing stones	NW
14082	M	[14082], (14083)	Pre-ex of pit	E
14083	M	[14082], (14083)	Pre-ex of pit	E
14084	X	[14100], (14101)	NE facing section of ard mark	NE
14085	N	[14059], (14060)	South facing section of pit	S
14086	M	[14086], (14087)	South facing section of stakehole	S
14087	AA	[14093], (14094)	Pre-ex of pit	S
14088	M/N	[14044]	Post-ex of posthole/pit	NW
14089	M	[14082], (14083)	South facing section of stakehole	S
14090	X	[14111], (14112)	North facing section of linear feature	N
14091	B	[14021], (14022)	Pre-ex of pit	S
14092	M	[14088], (14089)	East facing section of pit	E
14093	B	(14117)	Pre-ex of putative feature	S
14094	Z	(14070)	Pre-ex of putative feature	E
14095	Z	(14070)	Pre-ex of putative feature	E
14096	F	[14026], (14027)	Pre-ex of stakehole	N
14097	X	[14100], (14101), [14111], (14112)	Pre-ex of ard mark cutting linear feature	SW
14098	C	[14124], (14125)	Pre-ex of plough furrow	S
14099	M/N	[14044], (14045), (14109)	Packing stones	S
14100	M	[14084], (14085), (14137), [14119], (14120), [14121], (14122)	West facing section of intercutting pits	W
14101	M	[14084], (14085), (14137), [14119], (14120), [14121], (14122)	West facing section of intercutting pits	W
14102	D	[14023], (14024),[14053], (14054)	Pre-ex of plough furrow cutting pit	W
14103	D	[14023], (14024),[14053], (14054)	Pre-ex of plough furrow cutting pit	W
14104	Y	[14098], (14099)	South facing section of pit	S
14105	Y	[14098], (14099)	South facing section of pit	S
14106	F	[14026], (14027)	East facing section of stakehole	E

14107	GG	(14052)	Pre-ex of tree throw	W
14108	GG	(14052)	Pre-ex of tree throw	W
14109	Z/DD	(14070)	Post-ex of silt spread	E
14110	Z/DD	(14070)	Post-ex of silt spread	E
14111	Z	(14070)	Post-ex of silt spread	NE
14112	Z	(14070)	Post-ex of silt spread	NE
14113	I/L	[14040], (14041)	Pre-ex of pit	W
14114	L	[14042], (14043)	Pre-ex of stakehole	N
14115	C	[14124], (14125)	North facing section of plough furrow	N
14116			Blog shot	
14117			Blog shot	
14118			Blog shot	
14119			Blog shot	
14120	F	(14018)	Pre-ex of putative feature	S
14121	HH	(14050)	Pre-ex of tree throw	W
14122			Blog shot	
14123	C	[14015] (14016)	Pre-ex of stakehole	N
14124	A/D	[14165], (14135)	Postpipe of posthole	S
14125	A/D	[14165], (14135)	Postpipe of posthole	S
14126	L	[14042], (14043)	South facing section of stakehole	S
14127	B	(14117), [14128], (14129)	Post-ex of silt spread cut by plough furrow	W
14128	CC	(14097)	Pre-ex of putative feature	N
14129	X	[14111], (14112), [14100], (14101), [14132], (14133)	NE facing section of linear feature cut by ard mark and pit	NE
14130	X	[14131], (14132), [14111], (14112)	NW facing section of pit cutting linear feature	NW
14131	C	[14015], (14016)	North facing section of stakehole	N
14132	VOID			
14133	VOID			
14134	B	[14133], (14134), (14020)	Pre-ex of linear feature within fill of pit	E
14135	B	[14133], (14134), (14020)	Pre-ex of linear feature within fill of pit	E
14136	D	[14165], (14135)	Post-ex of postpipe of posthole cut into pit	S
14137	D	[14165], (14135)	Post-ex of postpipe of posthole cut into pit	S
14138	K/L/N	[14057], (14058)	Pre-ex of pit	S
14139	P	[14065], (14066)	Pre-ex of pit	W
14140	B	[14133], (14134), (14020)	West facing section of linear feature within pit	W
14141	I	[14028], (14029)	Pre-ex of pit	E
14142			Blog shot	
14143			Blog shot	
14144			Blog shot	
14145			Blog shot	
14146			Blog shot	
14147			Blog shot	
14148	B	[14021], (14022), (14118), (14139), [14142], (14143)	North facing section of pit recut by later pit	N
14149	C	(14018)	Post-ex of silt spread	S
14150	G	(14056)	Pre-ex of putative feature	E
14151	I	[14028], (14029)	North facing section of pit	E
14152	T	[14067], (14068), (14069), (14106), (14107), (14110), (14145)	East facing section of pit	E
14153	T	[14067], (14068), (14069), (14106), (14107), (14110), (14145)	North facing section of pit	N
14154	L	[14040], (14041), (14130), (14140), (14141)	North facing section of posthole/pit	N
14155	W	[14090], (14091), (14092), (14105), (14108), (14114), (14115), (14146), (14153)	Post-ex of pit	SW
14156	W	[14090], (14091), (14092), (14105),	South facing section of pit	S

		(14108), (14114), (14115), (14146), (14153)		
14157	W	[14090], (14091), (14092), (14105), (14108), (14114), (14115), (14146), (14153)	West facing section of pit	W
14158	JJ	[14047], (14048), (14049), (14102), (14113), (14126), (14127), (14149)	North facing section of pit	N
14159	JJ	[14047], (14048), (14049), (14102), (14113), (14126), (14127), (14149)	West facing section of pit	W
14160	JJ	[14047], (14048), (14049), (14102), (14113), (14126), (14127), (14149)	Post-ex of pit	NW
14161	HH	(14050)	Post-ex of tree throw	W
14162	HH	(14050)	South facing section of tree throw	S
14163	HH	(14050)	SW facing section of tree throw	SW
14164	CC	(14097)	Post-ex of silt spread	N
14165	AA	[14093], (14094), (14095), (14123)	West facing section of pit	W
14166	AA	[14093], (14094), (14095), (14123)	South facing section of pit	S
14167	AA	[14093], (14094), (14095), (14123)	Post-ex of pit	SW
14168	P	[14065], (14066)	Pre-ex of north-west quadrant of pit	W
14169	M	[14084], [14119], [14121]	Post-ex of three intercutting pits	
14170	K	[14057], (14058), (14144), (14147), (14148)	Post-ex of pit	SE
14171	K	[14057], (14058), (14144), (14147), (14148)	East facing section of pit	E
14172	K	[14057], (14058), (14144), (14147), (14148)	South facing section of pit	S
14173	D	[14053], (14054), [14165], (14166)	West facing section of pit	W
14174	D	[14053], (14054), [14165], (14166)	North facing section of pit	N
14175	D	[14053], (14054), [14165], (14166)	Post-ex of pit	NW
14176	P	[14065], (14066), (14150), (14151), (14152), [14154], (14155), (14156), [14163], (14164)	West facing section of pit	W
14177	JJ	[14047]	Record shot during excavation of pit	N
14178	P	[14065], (14066), (14150), (14151), (14152), [14154], (14155), (14156), [14163], (14164)	West facing section of pit	W
14179	B	[14019], (14020), (14158), [14160], (14161), (14162)	West facing section of pit	W
14180	JJ	[14047], (14048), (14049), (14102), (14113), (14126), (14127), (14149)	West facing section of pit	W
14181	JJ	[14047], (14048), (14049), (14102), (14113), (14126), (14127), (14149)	West facing section of pit	W
14182	M	[14086], (14087), (14159)	South facing section of stakehole	S
14183	W/AA	[14090], (14091)	Record shot of primary fill of pit forming 'halo' in plan	S
14184	AA/EE	[14093], (14094), (14095), (14123)	West facing section of pit	W
14185	W/AA	[14090], (14091), (14092), (14105), (14108), (14114), (14115), (14146), (14153)	West facing section of pit	W
14186	D/A	[14053], (14054), [14165], (14166)	West facing section of pit	W
14187	D/A	[14053], (14054), [14165], (14166)	West facing section of pit	W
14188			Blog shot of Maria with sherd of pottery	
14189			Blog shot of Cathy's birthday on site	
14190			Blog shot of excavation team	
14191			Blog shot of excavation team	
14192			Blog shot of excavation team	
14193			Blog shot of excavation team	

6. Pre-excavation levels

GPS No.	Description	Area	Level
14001	Pre-ex	A	41.81
14002	Pre-ex	A	41.81
14003	Pre-ex	B	41.76
14004	Pre-ex	B	41.76
14005	Pre-ex	C	41.76
14006	Pre-ex	C	41.69
14007	Pre-ex	D	41.84
14008	Pre-ex	D	41.91
14009	Pre-ex	E	41.81
14010	Pre-ex	E	41.8
14011	Pre-ex	F	41.76
14012	Pre-ex	F	41.74
14013	Pre-ex	G	42.02
14014	Pre-ex	G	41.89
14015	Pre-ex	H	41.97
14016	Pre-ex	I	41.85
14017	Pre-ex	I	41.86
14018	Pre-ex	J	41.99
14019	Pre-ex	J	41.92
14020	Pre-ex	K	41.86
14021	Pre-ex	L	41.85
14022	Pre-ex	M	41.81
14023	Pre-ex	M	41.84
14024	Pre-ex	N	41.84
14025	Pre-ex	O	41.88
14026	Pre-ex	P	41.67
14027	Pre-ex	P	41.73
14028	Pre-ex	Q	41.81
14029	Pre-ex	R	41.8
14030	Pre-ex	S	41.64
14031	Pre-ex	S	41.7
14032	Pre-ex	Y	41.76
14033	Pre-ex	Y	41.81
14034	Pre-ex	Z	41.88
14035	Pre-ex	AA	41.55
14036	Pre-ex	BB	41.59
14037	Pre-ex	CC	41.66
14038	Pre-ex	DD	41.81
14039	Pre-ex	DD	41.86
14040	Pre-ex	EE	41.54
14041	Pre-ex	FF	41.59
14042	Pre-ex	GG	41.9
14043	Pre-ex	HH	41.7
14044	Pre-ex	HH	41.73
14045	Pre-ex	JJ	41.51
14046	Pre-ex	KK	41.48
14047	Pre-ex	II	41.68
14048	Pre-ex	MM	41.38
14049	Pre-ex	NN	41.47
14050	Pre-ex	NN	41.59

Appendices: WH14.2

7. Contexts

Context	Area	Description	Interpretation	Relationship to other contexts
14500	All	Deposit	Top soil	Top soil
14501	G	Cut	Linear arc	Fill (14502)
14502	G	Fill	Fill of linear arc	Fill of [14501]
14503	C	Cut	Posthole	Fills (14504) (14514)
14504	C	Fill	Upper fill	Upper fill of posthole [14503]
14505	C	Cut	Test pit 8	Fill (14506)
14506	C	Fill	Backfill	Backfill of test pit 8 [14505]
14507	A/C	Cut	Linear feature	Fill (14508)
14508	A/C	Fill	Fill of linear feature	Fill of [14507]
14509	B	Cut	Pit	Fills (14510) (14515)
14510	B	Fill	Upper fill of pit	Upper fill of [14509]
14511	A/B	Deposit	Tree throw	
14512	B/D	Fill	Fill of pit	Fill of pit [14513]
14513	B/D	Cut	Pit	Fill (14512)
14514	C	Fill	Fill of pit	Primary fill of [14503]
14515	B	Fill	Fill of pit	Primary fill of [14509]

8. Small finds

Find	Context	Area	Number of pieces	Material	Description
14501	US	B	2	Pottery	Sherds of prehistoric pottery
14502	14512	B/D	9	Pottery	Sherds of prehistoric pottery
14503	14512	B/D	4	Pottery	Sherds of prehistoric pottery

9. Drawings

Drawing	Subject	Description	Scale	Type	Initials
14501	A	Pre-ex	1:20	Plan	KM
14502	B	Pre-ex	1:20	Plan	IP
14503	C	Pre-ex	1:20	Plan	RP
14504	D	Pre-ex	1:20	Plan	VK
14505	E	Pre-ex	1:20	Plan	MK
14506	F	Pre-ex	1:20	Plan	MS
14507	G	Pre-ex	1:20	Plan	CM
14508	H	Pre-ex	1:20	Plan	CM
14509	G	Post-ex plan of linear arc [14501]	1:20	Plan	HN
14510	C	Post-ex	1:20	Plan	IP/HN
14511	G	East facing section of [14501] (14502)	1:10	Section	HN
14512	C	South facing section of [14503] (14504) (14514)	1:10	Section	IP
14513	A	Post-ex	1:20	Plan	PJ
14514	A	North facing section of (14511)	1:10	Section	PJ
14515	B	East facing section of [14507] (14508)	1:10	Section	PJ
14516	B/D	Post-ex	1:20	Plan	CM
14517	B/D	West facing section of [14513] (14512)	1:10	Section	CM
14518	B	Post-ex	1:20	Plan	CM
14519	B	North facing section of [14509] (14510) (14515)	1:10	Section	CM

14520	All	Pre-ex	1:100	Plan	CM
14521	All	Post-ex	1:100	Plan	CM

10. Samples

Sample	Context	Size	Material	Reason for sample
14501	14502	1L	Bulk sample of context	Comparison
14502	14504	1L	Bulk sample of context	Charcoal and burnt bone
14502A	14504	1S	Burnt bone	Burnt bone for analysis
14502B	14504	1S	Charcoal	Charcoal for identification
14503	14512	1L	Bulk sample of context	Charcoal
14504	14510	1L	Bulk sample of context	Charcoal and burnt hazelnut shells
14504A	14510	1S	Burnt bone	Burnt bone for analysis
14504B	14510	1S	Burnt hazelnut shells	Dating
14505	14510	1L	Bulk sample of context	Charcoal and burnt hazelnut shells
14505A	14510	1S	Burnt bone	Burnt bone for analysis
14505B	14510	1S	Burnt hazelnut shells	Dating
14505C	14510	1S	Charcoal	Charcoal for identification
14506	14512	1L	Bulk sample of context	Charcoal and pottery

11. Photographs

Photo	Area	Context	Description	Taken from
14503			Recording ard marks	S
14504			Recording ard marks (pin flags)	S
14505			Action shot	W
14507			Action shot	S
14508			Action shot	W
14509			Features after cleaning	S
14510			Features after cleaning	S
14513	All		Pre-ex	E
14514			Pre-ex	E
14515			Pre-ex	S
14516			Pre-ex	S
14517			Pre-ex	SE
14518			Pre-ex	SE
14519			Pre-ex	S
14520			Pre-ex	SW
14521			Pre-ex	SW
14522			Pre-ex	SW
14523			Pre-ex	SW
14524			Pre-ex	S
14525			Pre-ex	S
14526			Pre-ex	W
14532			Blog shot	
14533			Blog shot	
14540	G	[14501] (14502)	Pre-ex of linear arc	E
14541	G	[14501] (14502)	Pre-ex of linear arc	E

14542	G	[14501] (14502)	Pre-ex of linear arc	E
14546	C	[14505] (14506)	Pre-ex of control test pit 8	E
14547	C	[14505] (14506)	Pre-ex of control test pit 8	E
14551	A/C	[14507] (14508)	Pre-ex of linear feature	E
14552	A/C	[14507] (14508)	Pre-ex of linear feature	E
14553	A/C	[14507] (14508)	Post-ex of slot through linear feature	E
14554	A/C	[14507] (14508)	East facing section of slot through linear feature	E
14555	A/B	(14511)	Pre-ex of tree throw	S
14556	A/B	(14511)	Pre-ex of tree throw	S
14557	B	[14509] (14510)	Pre-ex of pit	W
14558	B	[14509] (14510)	Pre-ex of pit	W
14559	G	[14501] (14502)	Post-ex of linear arc	S
14560	G	[14501] (14502)	Post-ex of linear arc	S
14561	G	[14501] (14502)	West facing section of linear arc	W
14562	G	[14501] (14502)	East facing section of linear arc	E
14563	G	[14501] (14502)	Post-ex of linear arc	N
14564	C	[14503] (14504) [14505]	Pre-ex of posthole [14503] and post-ex of control test pit 8 [14505]	W
14565	C	[14503] (14504) [14505]	Pre-ex of posthole [14503] and post-ex of control test pit 8 [14505]	W
14566	C	[14503] (14504) [14505]	Pre-ex of posthole [14503] and post-ex of control test pit 8 [14505]	W
14567	B/D	SF 14502 [14513] (14512)	Record shot of small find 14502 in situ during excavation of feature	W
14568	B/D	SF 14502 [14513] (14512)	Record shot of small find 14502 in situ during excavation of feature	W
14569	B/D	SF 14502 [14513] (14512)	Record shot of small find 14502 in situ during excavation of feature	W
14570	B/D		Blog shot	W
14571	B/D		Blog shot	W
14572	B	[14509]	Ard marks cutting pit [14509]	N
14573	B	[14509]	Ard marks cutting pit [14509]	N
14574	B/D	[14513] (14512)	Pre-ex of pit	W
14575	B/D	[14513] (14512)	Pre-ex of pit	W
14576	B/D	[14513] (14512)	Pre-ex of pit	W
14577	C	[14503]	Post-ex of pit	S
14578	C	[14503]	Post-ex of pit	S
14579	C	[14503]	Post-ex of pit	S
14580	C	[14503] (14504) (14514)	South facing section of pit	S
14581	C	[14503] (14504) (14514)	South facing section of pit	S
14582	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14583	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14584	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14585	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14586	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14587	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14588	B/D	SF 14503 [14513] (14512)	Record shot of small find 14503 in situ during excavation of feature	W
14589	A	(14511)	Post-ex of slot through tree throw	N
14590	A	(14511)	Post-ex of slot through tree throw	N

14591	A	(14511)	North facing section of slot through tree throw	N
14592	A	(14511)	North facing section of slot through tree throw	N
14593	B/D	[14513] (14512)	Post-ex of pit	N
14594	B/D	[14513] (14512)	Post-ex of pit	N
14595	B/D	[14513] (14512)	West facing section of pit	W
14596	B	{14509}	Post-ex of pit	N
14597	B	[14509] (14510) (14515)	North facing section of pit	N
14598	B	[14509]	Post-ex of pit	N
14599	B	[14509]	Post-ex of pit	N
14600	B	[14509]	Post-ex of pit	E
14601	B/D	[14513] (14512)	Record shot during excavation of pit	W
14602	B/D	[14513] (14512)	Record shot during excavation of pit	W
14603	B/D	[14513] (14512)	Record shot during excavation of pit	W
14604	B/D	[14513] (14512)	Post-ex of pit	N
14605	B/D	[14513] (14512)	Post-ex of pit	N

12. Pre-excavation levels

GPS No.	Description	Area	Level
1	Pre-ex	A	41.24
2	Pre-ex	A	41.23
3	Pre-ex	B	41.17
4	Pre-ex	B	41.07
5	Pre-ex	C	41.30
6	Pre-ex	C	41.17
7	Pre-ex	D	41.11
8	Pre-ex	D	41.07
9	Pre-ex	E	41.30
10	Pre-ex	E	41.27
11	Pre-ex	F	41.19
12	Pre-ex	F	41.15
13	Pre-ex	G	41.36
14	Pre-ex	G	41.24
15	Pre-ex	G	41.22
16	Pre-ex	H	41.14
17	Pre-ex	H	41.29
18	Pre-ex	H	41.24