

GUARD ARCHAEOLOGY



**Main Street, Monkton;
Archaeological Excavation
Project 3398**

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**Main Street, Monkton;
Archaeological Excavation**

On behalf of: David Wilson Homes Scotland

NGR: NS 3567 2814

Project Number: 3398

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Date:

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*This document has been prepared in accordance
with GUARD Archaeology Limited standard operating procedures.*

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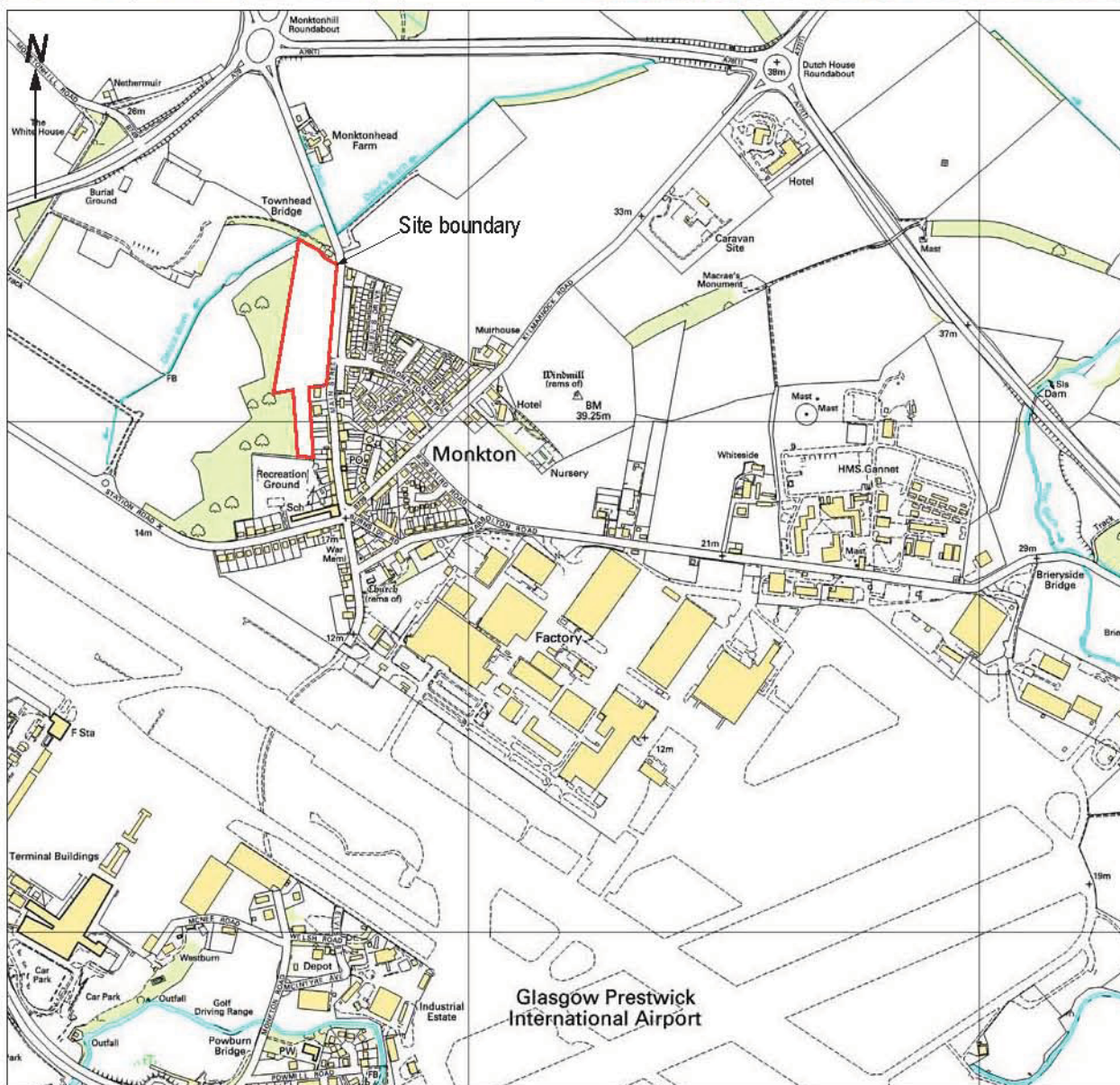


Figure 1:
Site location.

Executive Summary

- 1.1 GUARD Archaeology Limited were commissioned by David Wilson Homes Scotland to undertake the excavation of archaeological remains uncovered during the removal of topsoil at a site on the west side of Main Street, Monkton. This work was undertaken from 31 October to 25 November 2011, and revealed some 29 pits, 43 postholes, 14 stakeholes and a ditch-defined roundhouse, as well as many cultivation furrows and linear drains known to exist from previous evaluation of the site. Prehistoric ceramic found in some of the pits have been provisionally dated to the late-Neolithic period. In addition green-glaze ceramic sherds recovered from the cultivation furrows have been dated to the fourteenth/fifteenth centuries AD.

Introduction

- 2.1 This report sets out the results of the excavation of archaeological remains undertaken by GUARD Archaeology Limited, on behalf of David Wilson Homes Scotland on a site proposed for the construction of housing and associated access roads, underground services and landscaping at Main Street, Monkton, South Ayrshire. The excavation followed archaeological monitoring of topsoil removal, during which the archaeological features were identified. The archaeological remains form two broad groupings; prehistoric features that comprise pits, postholes and a roundhouse and Medieval to post-Medieval agricultural features.

Site Location, Topography and Geology

- 3.1 The site of the proposed housing development is located at the north-western end of Main Street, Monkton (NGR NS 3567 2814) and includes an access corridor, which connects it to the recreation ground to the north of Monkton Primary School. Topographically the land slopes gently from south to north towards the housing area. Vehicular access to the site is off of Main Street.
- 3.2 The site is bounded by fields to the west and north, Main Street to the east and the playing fields for Monkton Primary School to the south. The site slopes down sharply to the north from a central plateau, with a more gentle incline from the central area down to the south. At the time of the site strip, the site had vegetation cover.
- 3.3 The bedrock consists of Scottish Coal Measures comprising mudstone, siltstone, sandstone, coal, ironstone and ferricrete, while the superficial geology consists of Undifferentiated Raised Marine Deposits (British Geological Survey bgs.ac.uk). The site itself is a raised beach with subsoil deposits of sand and bands of gravel.

Archaeological Background

- 4.1 Within about 0.5 km of the proposed development are several known prehistoric sites, two of which are Scheduled Ancient Monuments (SAM). Lithic scatters at Monktonhill (NMRS NS32NW 3), Monktonhead Farm (NMRS NS32NE 15 and 26) and Station Road (NS32NE 27) have respectively been found to the north-west, north and south of the Main Street site. Cropmarks at High Monktonhill comprise a C-shaped ditch and an L-shaped structure (NMRS NS32NE 24), while the SAM at Nethermuir (SAM 4488; NMRS NS32NE 23 and 30) consists of an oval-shaped enclosure and a circular homestead within a circular enclosure. A second cropmark enclosure at Whiteside (SAM 5261; NMRS NS32NE 22) comprises a large ditched enclosure with two visible entrances. Pits containing Neolithic ceramic (NMRS NS32NE 102) were uncovered at Baird Road, Monkton, along with rig and furrow cultivation marks. Writing in the late eighteenth century, Rev Andrew Mitchell reports that "Upon digging for materials for making roads, several urns containing human bones were found" (Mitchell 402). The location of these may be close to the large stone known as the Muckle Stane (NMRS NE32NE 35).
- 4.2 Other, more recent, remains include St Cuthbert's Church and Graveyard (NMRS NS32NE 1; Category A Listed) which dates from the eleventh or twelfth century, Fairfield burial ground

(NMRS NS32NE 32), Monktonhead Farm (NMRS NS32NE 33) and Monkton windmill (SAM 4340; NMRS NS32NE 3). Monkton Castle (NMRS NS32NE 14) appears on Blaeu's 1654 map where it is depicted as a substantial structure within a park. This building may have been the same structure as Monkton House, the remains of which now lie below the runway at Prestwick Airport. Roy's mid-eighteenth century map depicts shows rig & furrow cultivation on the site, and the 1st Edition Ordnance Survey map of 1860 indicates that trees on the east side of the site were in place at that time. A field boundary at the north of the site appears to correspond with the point where the current ground level dips down, while a second field boundary to the south was tree-lined.

Aims and Objectives

5.1 The general aims of this phase of archaeological works was to investigate the archaeological features uncovered during the topsoil strip and to fully record all significant features. The specific objectives were to:

- confirm the presence of significant archaeological resources within the central area of the
- development under strip, map and sample conditions,
- determine the character, extent and significance of any archaeological deposits;
- excavate and record any significant archaeological remains encountered;
- undertake funded post-excavation analysis and publication of the results on the archaeological works should they be warranted.

Methodology

6.1 After removal of the topsoil, the exposed features were mapped using an R100 Smart Rover DGPS. All features were cleaned and photographed either individually, in groups or, at the north and around the roundhouse, as an entire area. The linear features were investigated via excavated slots in order to establish their nature, function and relative dates. The roundhouse and its environs were planned at a scale of 1:20 at the pre and post-excavation stages. The roundhouse ditch was excavated via 8 slots, with each slot being recorded by photography and measured section drawing before removal of the entire ditch fill. All other features were half-sectioned, and recorded by photography, written description and by measured section drawing. Environmental samples were taken from each archaeological feature. All on-site recording, written, drawn and photographic, was to the standards normally pertaining in archaeological fieldwork.

Results

7.1 The site was stripped of topsoil, revealing numerous linear features and more discrete circular and ovoid features cut into the subsoil.

Prehistoric remains

Roundhouse and associated features

7.2 A large circular structure at the south of the site, which was partially exposed during the trial trenching, comprised palisade ditch 070 with fill 071 of sand and packing stones. The ditch was excavated via 8 slots, with the ditch sections of each slot being recorded by photography and measured section drawing. Two pieces of worked quartz (SF 41 and 48) and a decorative stone (SF 47) were retrieved from the fill of the ditch. The structure measured 10.9 m north/south, and was probably about the same dimension east/west. A cultivation furrow cut through the structure had removed the ditch at the east and west, and as well as any interior features at the centre of the structure. A small gap at the west may have been an entrance, and three

Notes

- All survey levels are related to Ordnance Survey GPS Level Network
- Survey data is related to OS National Grid
Derived by GPS using Leica SmartNet real-time Kinematic GPS connections.
- Preliminary plan showing the position of features identified during initial stage of excavation, with overlay of evaluation features and trenches

Legend

BH - Borehole	OSB - OS Benchmark
BOL - Bollard	OSCP - OS Trip Point
BUS - Bus Stop	PEG - Peg
CL - Cill Level	PIPE - Pipe
CTV - Curb TV Cover	RE - Road
CUL - Culvert Level	RE - Road
ELEC - Electricity Cover	RG - Road
EP - Electric Pole	STN - Station
EH - Exhaust Hood	STUMP - Stump
FL - Floor Level	SV - Stop Valve
FLAC - Floor Area Code	TEL - Telephone
GAS - Gas Cover	TEL - Telecommunication cover
IC - Inspection Cover	TL - Traffic Light
KO - Kerb Outlet	TPPT - Trip Point
LL - Lint Level	WH - Wall Head
LP - Lamp Post	WL - Wall Level
MH - Manhole	WM - Water Meter
MGR - Manure	WO - Waste Out

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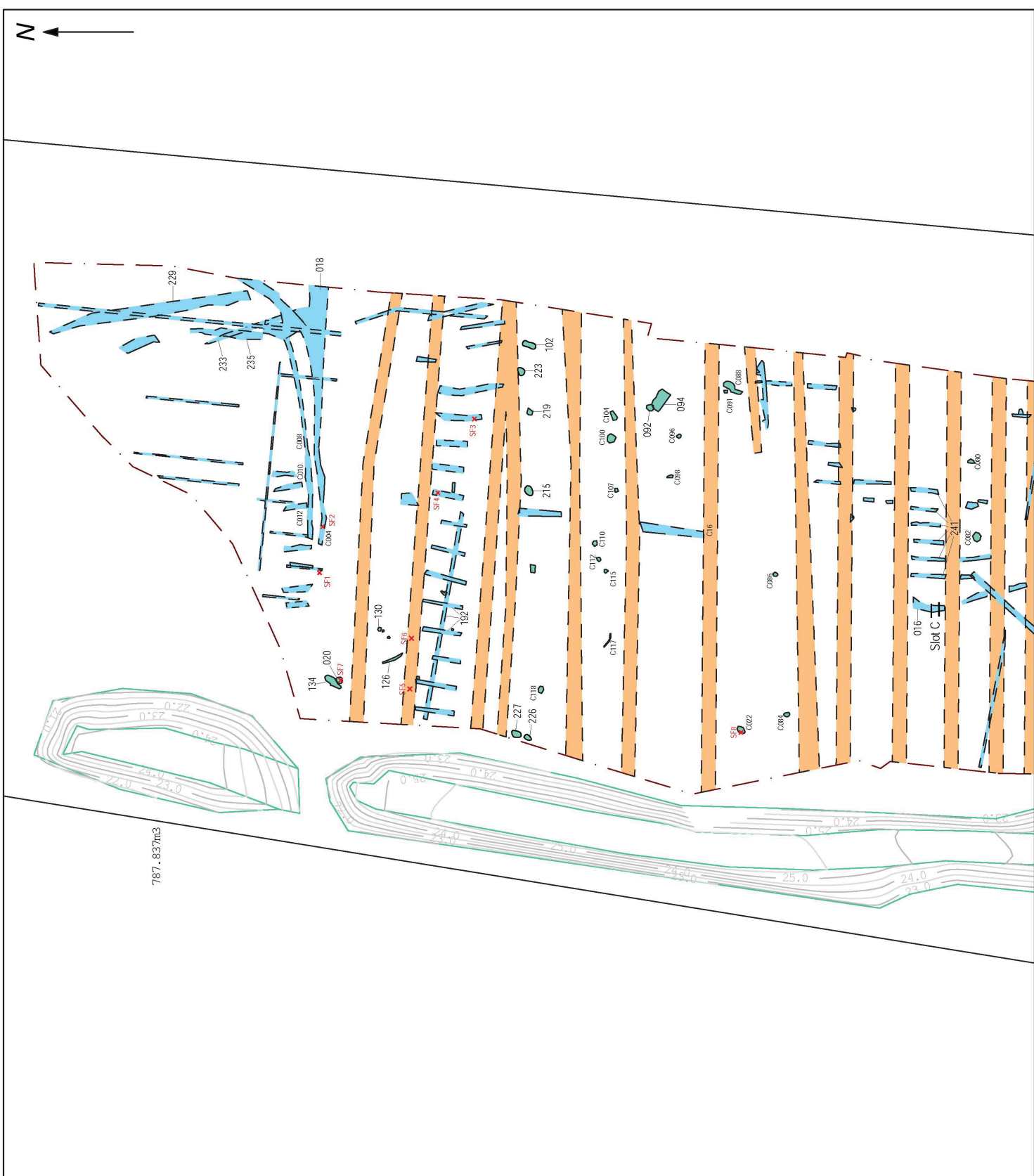
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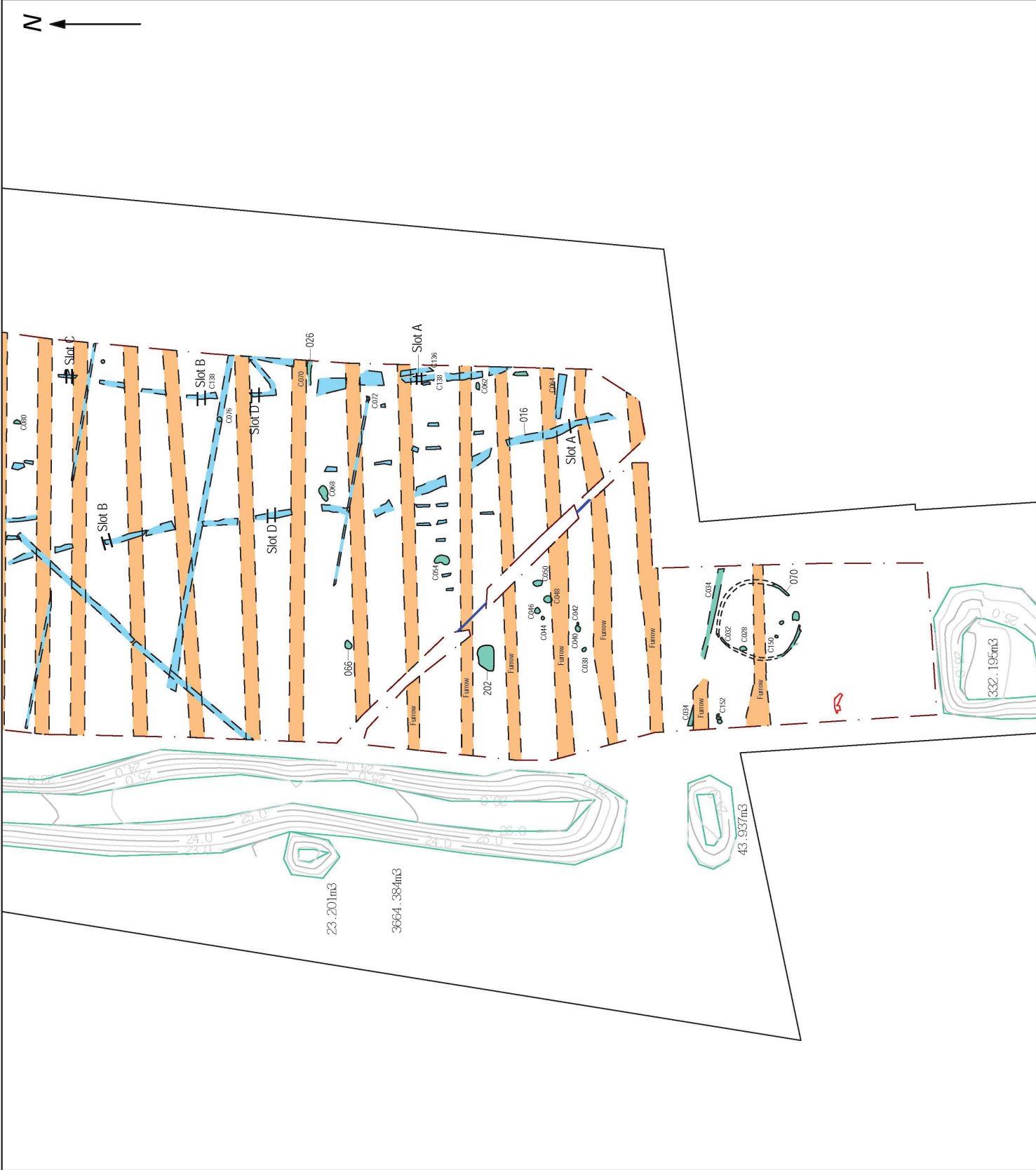
CLIENT
DAVID WILSON HOMES

JOB TITLE
**MAIN STREET,
MONKTON**

DRAWING TITLE
Figure 2A: GPS pre-excavation plan of archaeological features.

DATE	01/11/11	SURVEYED BY	FJ
EDITED BY	FJ	CHECKED BY	JA
SCALE (A3 Sheet)	1/500	STATUS	PRELIM
DRAWING NUMBER	3398		





Notes

- All survey levels are related to Ordnance Survey GPS Level Network
- Survey data is related to OS National Grid
Deductions are made using Leica Smart Net real-time Kinematic GPS correctors.
- Preliminary plan showing the position of features identified during initial stage of excavation, with overlay of evaluation features and trenches.

Legend

BH	Borehole	O.S. Benchmark
BN	Ballard	Open Road
BUS	Bus Stop	Overhead Cable
CL	Cell Level	Pipe
CP	Cable TV Cover	Post
CUL	Culvert Level	PE
ELEC	Electricity Cover	PE/EP
EP	Electricity Pole	PE/EN
FI	Fire Hydrant	RE
FH	Fire Hydrant	RG
FL	Floor Level	SGN
FLAG	Flag Pole	SGN/
INS	Inspection Cover	Stop Sign
IC	Inspection Cover	Stop Valve
IL	Invert Level	Temporary Bench Mark
IP	Invert Level	Traffic Light
LP	Lamp Post	Traffic Light
LP	Lamp Post	Triangular Pole
LP	Lamp Post	Water Meter
MH	Manhole	Water Meter
MKS	Marker	Wash Out

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CLIENT DAVID WILSON HOMES

JOB TITLE MAIN STREET, MONKTON

DRAWING TITLE Figure 2B: GPS pre-excitation plan of archaeological features.

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EDITED BY	FJ	CHECKED BY	JA
SCALE	1/500	STATUS	PRELIM
DRAWING NUMBER	3398		



Figure 3: Post-excavation plan of roundhouse.

stakeholes found on the line of the ditch at this location add weight to this possibility, although it is equally likely that the entrance has been removed by the cultivation furrow. At the north-east of the ditch, a large flat stone lay at the base of the cut, making this section shallower and, therefore, less structurally stable than elsewhere. Posthole 178 on the exterior of the ditch and stakeholes 254 and 256 were probably used for additional support at this point in the ditch's circuit. The structure is undoubtedly a roundhouse, with a palisade of upright timbers and wattlework woven between these supporting timbers forming its exterior wall. The timbers and wattlework would have been held in place by the packing stones in the ditch fill. A spread of dark brown silty material (305) at the south interior of the roundhouse may be the remains of an occupation layer.



Plate 1. Post-excavation view of southern half of roundhouse



Plate 2. Post-excavation view of northern half of roundhouse

- 7.3 Within the roundhouse was a series of 8 postholes (268, 279, 281, 285, 289, 299, 301 and 328) forming a circle at about the centre of the structure. These were quite evenly spaced, although a wider space at the west between postholes 285 and 301 suggests that there were originally nine posts, one being destroyed by the cultivation furrow. These postholes are the remains of roof supports for the roundhouse. Four pieces of worked quartz were found in posthole 328.
- 7.4 Other interior postholes were mainly concentrated at the north-east of the structure. A series of four postholes (184, 182, 186 and 277) were found to be roughly equidistant from the interior of the ditch. These postholes may have formed an interior division within the roundhouse, with wattlework panels screening off this area. A similar series of three postholes (188, 293 and 303) may have had a similar function, at the north of the roundhouse interior. The function of the remaining interior negative-cut features in the northern half of the structure (172, 240 and 342) is unclear; these may be small pits or postholes, and their function may become apparent through post-excavation analysis of their fills. A piece of worked quartz (SF 44) was found in posthole 182, while a quartz pebble (SF 46) was found in posthole 293, and flint (SF 45) was retrieved from posthole 186.
- 7.5 Two postholes (273 and 297) and five stakeholes (308, 310, 312, 314, and 316) were found within the southern half of the roundhouse. The two postholes were equidistant from the roundhouse ditch and occupied the south-east and south-west 'corners' of the structure. The excavation could not establish a particular function for these posts, although it is possible that posthole 273 and the stakeholes represent a further interior division.
- 7.6 Roundhouses often have interior hearths, usually easily identified by charcoal deposits, heat-affected stones and scorching of the subsoil. The hearth normally occupies a fairly central position within the dwelling, and the truncation of the interior of this roundhouse by a cultivation furrow has most probably resulted in the destruction of the hearth.
- 7.7 Five negative-cut features on the north-east exterior of the roundhouse (252, 258, 264, 271 and 283) may be small pits or large postholes. Their function is presently unknown, although cuts 252, 258 and 264 form an alignment, and may be the remains of an exterior structure. A piece of worked flint (SF 42) was found in pit/posthole 252,

Features to the north of the roundhouse

7.8 Within about 100 m of the roundhouse were 14 cut features that did not appear to form any particular pattern, or have an obvious focal point. Closest to the roundhouse were four small postholes (244, 306, 326 and 338) that may be associated with the roundhouse by proximity, although their function is by no means clear. A cluster of ten pits and postholes (038, 040, 042, 044, 046, 048, 050, 052, 054 and 066) were found to the north and south of a modern service pipe. Of these, oval shaped pits 038, 040 and 042 had been found during the trial trench evaluation of the site. All three of these pits had very similar fills of grey/brown silty sand containing pebbles and small cobbles, and it was not possible to assign functions to these features solely through excavation. Features 044 and 048 may also be the truncated remains of pits, and these too contained fills of grey/brown silty sand. The fill of 048 contained a sherd of medieval ceramic (SF 54). Three more substantial features (046, 050 and 052) are most likely to be postholes, with 050 containing a circular setting of cobbles often associated with structural postholes, and 052 sitting wholly within pit 202. A large triangular-shaped cut to the north of the service pipe (context 066) was found to contain a construction ramp sloping steeply down to the base of the cut. The ramp would have facilitated the insertion of a large post, or possibly a stone, into the cut before in-filling the cut with packing material. A triangular pit (context 054) to the south-east of pipe 066 was filled with light grey silty sand that contained a worked lithic (SF 55). The function of this large pit could not be established through excavation.



Plate 3. Mid-excavation view of posthole 050



Plate 4. North facing section of cut for post or stone setting 066

7.9 Aside from pits 040 and 054, no datable artefacts were found in any of these features, although post-excavation analysis of their fills may recover carbonised remains that may help establish their dates and likely functions.

Pits and postholes in central area of site

7.10 The archaeological remains on the central plateau were dominated by pits of varying sizes and depths. As with the south of the site, there was no particular focus for the prehistoric activity here and, where the function of the pit could be established, no single activity prevailed. Pits containing burnt material or with indications of in-situ burning were found in three areas, although any direct relationship between the pits could not be established. At the north-west, just south of the softer, wetter ground, was small pit 020 that contained charcoal and burnt hazelnut shells. About 50 m south of this were three pits (022, 084 and 086) with indications of in-situ burning. A layer of charcoal was found at the base of pit 022, and the fill of the pit contained burnt bone, along with prehistoric ceramic (SFs 8, 18 & 39) and lithics (SFs 19 & 21). Close by was a second pit (084) where charred subsoil associated with in-situ burning was discernible, and the fill contained charcoal and blackened cobbles. Pit 086 lay to the east of 084, and its fill also contained a small amount of charcoal and heat-affected stones, although the shallow depth of both this pit and 084 suggests that these may be modern cuts. At the east of this central area was a complex of pits (092 and 094) with a related spread of charcoal rich material (212). Pit 092 contained large amounts of charcoal at the sides and base of the cut, below a large flat stone (SF 52) lying at the middle of the fill. Prehistoric ceramic (SF 24) and

lithics (SFs 22 & 23) were also found in the fill. Excavation of spread 212 revealed a second pit 094, the fill of which was the same as 212. No scorching was found at either of these pits, but spread 212 may be rake-out from a fire pit, and the flat stone could conceivably have been used as a platform for metalworking, or some other heat-related activity. About 5 m north of these pits was a large pit (context 100) with a charcoal-rich fill that included pockets of concentrated charcoal in the form of round-wood, along with burnt bone. No scorching was found on the edges of this pit, but the volume and type of charcoal within it suggests that this too was a fire pit, and the burnt bone in this pit and in pit 022 may represent burials.

- 7.11 In the vicinity of pits 100 and 092 were four pits of indeterminate function (contexts 096, 098, 112 and 114). Pits 096 and 098 lay to the south-west of fire pit 092, and may be associated with one another by proximity. Similarly, shallow pits 112 and 114 to the north-west may also be associated by proximity. To the north-east of fire pit 092 was a large oval-shaped pit (context 223) filled with the grey/brown silty sand found throughout the site. Pit 223 may be related to one of two stone-filled pits (context 102), although no direct association could be found. Pits 223 and 088 were both found lying between cultivation furrows, and the fills of both comprised mainly cobbles and small boulders in grey/brown silty sand. These features may have had an agricultural function in containing stones removed from the cultivation furrows, although a lithic found at the base of pit 102 (SF 28) suggests that these may pre-date the rig & furrow. At the west end of the site were two adjacent pits (225 and 227) the fills of which were grey/brown silty sand. Eleven pieces of prehistoric ceramic (SFs 29 and 49) and one piece of flint (SF 50) were retrieved from the fill of pit 225, while two pieces of prehistoric ceramic (SF 30) and two flints (SF 31 and 51) were found in pit 227.
- 7.12 Four postholes were distributed through the central area of the site, only two of which (215 and 219) appeared to have a direct relationship. Both 215 and 219 were circular and contained fills of light and dark brown sand respectively. A single piece of flint (SF 27) was retrieved from posthole 219. Posthole 080 lay at the southern limit of the central plateau, and its fill of grey sand contained no datable material. Posthole 130 was adjacent to curvilinear cut 126, and may be associated with the medieval/post-medieval activity on the site, rather than the prehistoric period of use.

Medieval and post-Medieval agricultural remains

- 7.13 A series of linear cuts (contexts 018 and 019) running approximately east/west across the entire site were found to be the remains of the rig and furrow cultivation method practised in the Medieval and post-Medieval periods. The furrows were created by digging out soil to pile onto the cultivation rig, with the furrow being used for drainage. The orientation of the rig & furrow is significant as the furrows would probably have drained into Dow's Burn at the west of the site. The furrows were 2-3 m wide and were quite evenly spaced along the length of the site, being about 5 m apart.



Plate 5. Agricultural cuts 241 and cultivation furrow

- 7.14 Associated with the rig & furrow were a series of north/south and one east/west aligned linear cuts (contexts 010-015, 126, 127, 190-201, 204, 205, 241, 242). These agricultural cuts were

found between the cultivation furrows at the north and centre of the site, frequently appearing to continue into the furrow. In order to understand the function of the agricultural cuts and their relationship to the rig & furrow, 12 investigation slots were excavated. Although in some of the investigation slots, the agricultural cuts appear to pre-date the rig & furrow, in others the opposite is the case. The similarity in the fills of the agricultural cuts and the rig & furrow made it difficult to establish which of these features is the earlier and, although their function is clearly agricultural, their precise use could not be established through excavation. However, Reverend Thomas Burns, in describing late eighteenth/ early nineteenth century agricultural improvements in the parish relates that “the chief improvement in the husbandry of the parish is the tile-draining in every furrow” (Burns 179). While no tile drains were found in these cuts, it is possible that these are drainage channels between the furrows. A curvilinear cut (context 126) slightly north of 192 had a similar fill to the latter, and is likely also to have an agricultural origin.

- 7.15 Other linear cuts found were concentrated on the central and northern areas of the site, although one was found at the south. Two of these drains (contexts 016 and 138) were particularly long, the former running SE/NW from the south-east corner to the centre of the site, and the latter running S/N from the south-east corner. Four investigation slots in drain 016 found that it was about 0.1 m deep in the central part of the site and became markedly deeper and wider at the south-east. Similarly, drain 138 was shallower at the centre of the site, and became deeper to the south-east. Both of these features pre-date the rig & furrow, implying that water was drained from the centre of the site to the south before the Medieval period. No datable artefacts were found in the fills of these drains, although botanical material may be retrieved from environmental samples, allowing radiocarbon dating to be carried out.
- 7.16 A profusion of linear cuts at the extreme north of the site were planned and investigated in order to establish a relative dating sequence. All of these proved, on excavation, to be drainage cuts on what is rather poor-draining ground where the water table is markedly higher than elsewhere on the site.

Probable modern features

- 7.17 A single pit at the north of the site (context 231) was filled with loose grey sand and contained a piece of worked flint (SF 34). This pit was about 50 m north of, and downslope from, the central plateau where the prehistoric features were found, and its fill was almost identical to the more modern drainage cuts that surrounded it. The proximity of this pit to the drainage cuts raises doubts about the deposition of the flint, and it is possible that the lithic was deposited during natural silting-up of a later pit rather than prehistoric deposition.
- 7.18 The morphology of a square-shaped cut (context 090) adjacent to stone-filled pit 088 means that this is very likely to be a modern feature. Its fill of dark grey/black silty sand contained a piece of industrial waste (SF 25).
- 7.19 A small fire pit (context 120) was found to have been cut into the fill of a cultivation furrow and must, therefore, post-date the furrow. The black sandy fill included charcoal pieces and fragments of burnt bone.

Discussion

Prehistoric remains

- 8.1 The archaeological remains found at Main Street, Monkton indicate that the area was settled during the prehistoric period, and was cultivated from at least the Medieval/post-Medieval period until modern times. Prehistoric settlement is evident from the discovery of a roundhouse, although the field systems often associated with these dwellings were not found, and may lie out-with the development site. The roundhouse was defined by a circular palisade ditch that measured 10.9 m in diameter, and is of comparable size to known prehistoric homesteads at Lintshie Gutter (Terry 1995) and Dryburn Bridge (Dunwell 2007). In Britain, roundhouses often

have entrances at the south-east, presumably in order to avoid the prevailing winds, although variations on this configuration are not unknown. The entrance is usually visible as a break in the circuit of the ditch and is often flanked by large structural postholes that would have held the upright timbers for the doorway. At Main Street, the evidence for an entrance to the dwelling is not clear-cut. Although a narrow gap in the ditch circuit lies at the west side of the roundhouse, and three small stakeholes were found within the gap, no structural postholes were present. In addition, a broad-rig cultivation furrow had effectively removed about 3 m of the ditch at its easternmost point and about 2 m at its westernmost point, and may also have obliterated any remains of an entrance that existed at either of these points.

- 8.2 The eight structural postholes in the interior of the roundhouse undoubtedly supported the roof, which was most likely a conical frame with thatch. As very little charcoal was found in the fills of the postholes, it is unlikely that the structure was destroyed by fire, and organic material found in posthole 281 may be the rotted remains of a wooden post, suggesting that the site fell into disuse through abandonment.
- 8.3 The function of some of the pits or postholes associated with the roundhouse is, at present, unclear. While some of these may represent interior divisions, creating activity zones within the dwelling, others are less easy to categorise. It is also possible that some of these cuts pre-date or post-date the main structure, and post-excavation analysis of any carbonised remains may provide further information about the dates and functions of these features.
- 8.4 The prehistoric features out-with the roundhouse are rather enigmatic, as there is no clear focus for these remains, and the function of many of the pits has not yet been established. While there is evidence for episodes of burning in pits 020, 022 084, 086 092 and 100, the excavation could not identify the activity associated with that burning. Post-excavation processing of samples from the fills of these pits may be used to extract, for example, cereal grains and burnt bone that would suggest a domestic or ceremonial use, or waste material relating the manufacture of ceramics or metal.

Dating and phasing of remains

- 8.5 From the available evidence, it is likely that the area around Main Street saw prehistoric activity during the late Mesolithic period (ca. 8000-4000 BC) with flint scatters found at Monktonhead Farm, and pits and ceramic found at Baird Road, Monkton dating from the late Neolithic period (ca. 4000-2500 BC). At the Main Street site, there is evidence of late Neolithic activity, as the ceramics recovered from pit 022 have been dated to that period (B Ballin Smith pers. com.). Post-excavation analysis of the fills of the features will help identify any other phases of prehistoric activity at Main Street, Monkton.
- 8.6 It is difficult to ascribe a date to the roundhouse as no datable evidence was found in the fill of the ditch, and structures of this type are known to have been built from the Neolithic period through to the Roman Iron Age, a time-scale of some 4000 years. It is hoped that any carbonised remains from environmental samples of the ditch and posthole fills may be used to provide a date-range for this structure.

Medieval and post-Medieval remains

- 8.7 An initial assessment of ceramics retrieved from the fill associated with the rig & furrow suggests that the artefacts are mainly Scottish Medieval red-ware, and date from the fourteenth to fifteenth centuries (R. Will, pers. com.) Victorian period glass from the same fill suggests that the final working of the furrows took place in the nineteenth century.

Recommendations

- 9.1 The archaeological remains found at Main Street, Monkton indicate that the site had several phases of use from prehistoric times through to modern days. In order to more fully understand the story of this site during these phases, it is recommended that a programme of post-

excavation analysis and publication is undertaken in line with a post-excavation research design (PERD) agreed between David Wilson Homes and the Planning Authority.

9.2 The PERD will include for the following elements:

- processing of selected soil samples for the extraction of charcoal and the retrieval of any datable artefacts;
- radiocarbon dating of selected charcoal samples in order to obtain date-ranges for the prehistoric features;
- analysis of artefacts by a recognised specialist to establish their provenance and function;
- illustration of selected artefacts for use in an archaeological publication, and
- publication of the excavation results in an appropriate archaeological publication.

Acknowledgements

10.1 GUARD Archaeology would like to thank David Wilson Homes for their assistance. Plant and drivers were supplied by Brown Plant Hire. Technical support was from Aileen Maule and John Kiely. A survey of the site and the archaeological features was conducted by Fiona Jackson. The illustrations were produced by Gillian McSwan, who also desk-top published it. The project was managed for Guard Archaeology by John Atkinson. The director was assisted in the field by Warren Bailie, Alan Hunter Blair, Robert McCorrisker, Beth Spence, Rowena Thomson and Scott Wilson.

**Main Street, Monkton,
Data Structure Report**

Section 2: Appendices



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Appendices

Appendix A: Bibliography

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Appendix B: List of Contexts

Context	Description	Interpretation
001	Medium compaction grey/brown sandy silt	Topsoil
002	Medium compaction grey/brown sandy silt	Interface
003	Yellow sand with pockets of gravel	Subsoil
004	Linear cut with E/W orientation	Cultivation furrow
005	Medium brown silty sand	Fill of cultivation furrow 004
006	Linear cut with E/W orientation	Drainage cut with stone culvert
007	Beige/light yellow sand	Fill of drainage cut 006
008	VOID same as 004	Void
009	VOID same as 005	Void
010	Linear cut with N/S orientation	Agricultural feature
011	Medium brown silty sand	Fill of agricultural cut 010
012	Linear cut with N/S orientation	Agricultural feature
013	Medium brown silty sand	Fill of agricultural cut 012
014	Linear cut with N/S orientation	Agricultural feature
015	Medium brown silty sand	Fill of agricultural cut 014
016	Linear cut with meandering N/S orientation	Drainage ditch
017	Mid brown/grey silty sand	Fill of drainage ditch 016

Context	Description	Interpretation
018	Series of linear cuts with E/W orientation	Cultivation furrows
019	Medium brown silty sand	Fill of cultivation furrows 018
020	Oval shaped cut	Cut of possible fire pit
021	Mid brown sand with charcoal and nutshells	Fill of pit 020
022	Oval shaped cut	Cut of possible fire pit
023	Mid brown silty sand	Upper fill of fire pit 022
024	Linear cut with E/W orientation	Drainage cut
025	Medium brown silty sand	Fill of drainage cut 024
026	Linear stone-defined cut	Cut of stone drain
027	Dark grey/brown silty sand with boulders	Fill of stone drain 026
028	VOID same as 070	Palisade section – see context 070
029	VOID same as 071	Palisade section – see context 070
030	VOID stonehole	Void
031	VOID stonehole	Void
032	VOID same as 070	Palisade section – see context 070
033	VOID same as 071	Palisade section – see context 070
034	Linear cut with E/W orientation	Drainage cut adjacent to roundhouse
035	Grey/pink clay	Fill of drainage cut 034
036	Linear cut with E/W orientation	Drainage cut
037	Medium compaction grey/brown sandy silt	Fill of drainage cut 036
038	Circular cut	Cut of pit or posthole
039	Grey/brown silty sand	Fill of pit or posthole 038
040	Oval shaped cut	Cut of pit, related by proximity to 042
041	Grey/brown silty sand	Fill of pit 040
042	Oval shaped cut	Cut of posthole, related to 040
043	Grey/brown silty sand	Fill of posthole 042
044	Oval shaped cut	Cut of pit or posthole
045	Grey/brown silty sand	Fill of pit or posthole 044
046	Circular cut	Cut of pit or posthole
047	Grey/brown silty sand	Fill of pit or posthole 046
048	Oval shaped cut	Cut of posthole
049	Grey/brown silty sand	Fill of posthole 048
050	Circular cut	Cut of posthole
051	Mottled grey and brown silty sand	Fill of posthole 050
052	Circular cut	Cut of posthole
053	Mid brown sand	Fill of posthole 052
054	Heart shaped cut	Cut of pit
055	Light grey sand	Fill of pit 054
056	VOID natural staining on subsoil	Void
057	VOID natural staining on subsoil	Void
058	Linear cut with E/W orientation	Cut of ceramic drain
059	Mid brown silty sand	Fill of drain cut 058
060	VOID animal burrow	Void
061	VOID animal burrow	Void
062	VOID animal burrow	Void
063	VOID animal burrow	Void
064	Linear cut with E/W orientation	Cut of ceramic drain
065	Re-deposited sand	Fill of drain cut 064
066	Triangular cut	Cut of posthole or stone setting
067	Grey/brown silty sand	Fill of posthole 066
068	VOID tree bowl	Void
069	VOID tree bowl	Void
070	Circular ditch cut	Cut of palisade ditch
071	Grey/brown silty sand with packing stones	Fill of palisade ditch 070
072	Linear cut with E/W orientation	Drainage cut with stone culvert

Context	Description	Interpretation
073	Gravel and sand	Fill of drainage cut 072
074	Linear cut with E/W orientation	Drainage cut
075	Re-deposited sand	Fill of drainage cut 074
076	Linear cut with E/W orientation	Extension of drainage cut 072
077	Yellow/brown sand	Fill of drainage cut 076
078	VOID topsoil	Void
079	VOID topsoil	Void
080	Rectangular shaped cut	Cut of possible posthole
081	Grey sand	Fill of possible posthole 080
082	VOID evaluation trench or SI pit	Void
083	VOID evaluation trench or SI pit	Void
084	Circular cut	Cut of fire pit
085	Black silt with charcoal and cobbles	Fill of fire pit 084
086	Oval shaped cut	Cut of fire pit
087	Mid brown sand with heat-affected stones	Fill of fire pit 086
088	Oval shaped cut	Cut of stone-filled pit
089	Grey/brown silty sand with many cobbles	Fill of pit 088
090	Square cut	Probable modern cut
091	Dark grey/brown silty sand	Fill of probable modern cut 090
092	Oval shaped cut	Cut of possible metal working pit
093	Mid brown sand with charcoal	Fill of possible metal working pit 092
094	Circular cut	Cut of pit – function unknown
095	Mid and dark brown sand	Fill of pit 094
096	Circular cut	Cut of pit – function unknown
097	Mid brown sandy silt	Fill of pit 096
098	Oval shaped cut	Cut of pit – function unknown
099	Mid brown sandy silt	Fill of pit 098
100	Oval shaped cut	Cut of possible fire pit
101	Dark brown silty sand and charcoal	Fill of possible fire pit 100
102	Oval shaped cut	Cut of stone-filled pit
103	Dark brown silty sand with cobbles	Fill of pit 102
104	VOID lens of 002 interface	Void
105	VOID lens of 002 interface	Void
106	VOID animal burrow	Void
107	VOID animal burrow	Void
108	VOID bioturbation or animal burrow	Void
109	VOID bioturbation or animal burrow	Void
110	VOID lens of 002 interface	Void
111	VOID lens of 002 interface	Void
112	Circular cut	Cut of pit – function unknown
113	Grey/brown silty sand	Fill of pit 112
114	Oval shaped cut	Cut of pit – function unknown
115	Mid brown sand	Fill of pit 114
116	VOID animal burrow	Void
117	VOID animal burrow	Void
118	VOID natural staining on subsoil	Void
119	VOID natural staining on subsoil	Void
120	Circular cut	Cut of small fire pit – postdates 018
121	Black sandy silt with blackened cobbles	Fill of fire pit 120
122	VOID animal burrow	Void
123	VOID animal burrow	Void
124	Irregularly shaped cut	Probably burrowed material from 192
125	Grey/brown silty sand	Fill of cut 124
126	Curvilinear cut	Probable agricultural feature
127	Mid brown silty sand	Fill of curvilinear cut 126

Context	Description	Interpretation
128	VOID animal burrow	Void
129	VOID animal burrow	Void
130	Oval shaped cut	Cut of small pit
131	Grey/brown silty sand	Fill of pit 130
132	VOID natural staining on subsoil	Void
133	VOID natural staining on subsoil	Void
134	Renumbered as 221	Void
135	Renumbered as 222	Void
136	Linear cut with N/S orientation	Drainage cut
137	Dark grey silty sand	Fill of drainage cut 136
138	Linear cut with N/S orientation	Drainage cut
139	Dark grey/brown silty sand	Fill of drainage cut 138
140	VOID evaluation trench or SI pit	Void
141	VOID evaluation trench or SI pit	Void
142	VOID SI pit	Void
143	VOID SI pit	Void
144	VOID same as 070	Void
145	VOID same as 070	Void
146	Tag removed – renumbered as 244	Void
147	Tag removed – renumbered as 245	Void
148	Tag removed – renumbered as 246	Void
149	Tag removed – renumbered as 247	Void
151	Tag removed – renumbered as 248	Void
151	Tag removed – renumbered as 249	Void
152	Tag removed – renumbered as 250	Void
153	Tag removed – renumbered as 251	Void
154	Tag removed – renumbered as 252	Void
155	Tag removed – renumbered as 253	Void
156	Tag removed – renumbered as 256	Void
157	Tag removed – renumbered as 257	Void
158	Tag removed – renumbered as 258	Void
159	Tag removed – renumbered as 259	Void
160	Tag removed – renumbered as 260	Void
160	Tag removed – renumbered as 263	Void
161	Tag removed – renumbered as 264	Void
162	Circular cut at NW palisade exterior	Cut of posthole
163	Dark grey/black/brown silty sand	Fill of posthole 162
164	Tag removed – renumbered as 265	Void
165	Tag removed – renumbered as 266	Void
166	Tag removed – renumbered as 267	Void
167	Tag removed – renumbered as 268	Void
168	VOID stone hole	Void
169	VOID stone hole	Void
170	Tag removed – renumbered as	Void
171	Tag removed – renumbered as	Void
172	Oval shaped cut at W palisade interior	Cut of posthole
173	Dark grey/brown silty sand	Fill of posthole 172
174	VOID stone hole	Void
175	VOID stone hole	Void
176	Circular cut at NW palisade exterior	Posthole
177	Dark grey/brown silty sand	Fill of posthole 176
178	Oval shaped cut at NE palisade exterior	Structural posthole related to palisade
179	Grey/black sandy silt with cobbles	Fill of posthole 178
180	VOID topsoil	Void
181	VOID topsoil	Void

Context	Description	Interpretation
182	Oval shaped cut at NE palisade interior	Cut of pit or posthole
183	Dark grey/black/brown silty sand	Fill of pit or posthole 182
184	Circular cut at NE palisade interior	Cut of a postpad
185	Grey silty sand	Fill of postpad 184
186	Oval shaped cut at NE palisade interior	Cut of a pit or posthole
187	Dark grey/brown silty sand	Fill of pit or posthole 186
188	Oval shaped cut at NE palisade interior	Cut of pit or posthole
189	Dark grey/brown silty sand	Fill of pit or posthole 188
190	Linear cut with N/S orientation	Agricultural feature
191	Grey/brown silty sand	Fill of agricultural cut 190
192	H-shaped arrangement of linear cuts	Agricultural feature
193	Dark grey/brown silty sand	Fill of agricultural cut 192
194	Linear cut with N/S orientation	Agricultural feature
195	Grey/brown silty sand	Fill of agricultural cut 194
196	Linear cut with N/S orientation	Agricultural feature
197	Grey/brown silty sand	Fill of agricultural cut 196
198	Linear cut with N/S orientation	Agricultural feature
199	Grey/brown silty sand	Fill of agricultural cut 198
200	Linear cut with N/S orientation	Agricultural feature
201	Grey/brown silty sand	Fill of agricultural cut 200
202	Irregularly shaped cut	Cut of pit; related to posthole 052
203	Light grey sand	Fill of pit 202
204	Linear cut with NW/SE orientation	Agricultural feature
205	Grey/brown sandy silt	Fill of agricultural cut 204
206	VOID topsoil	Void
207	VOID topsoil	Void
208	Grey silt	Fill of drain cut 076
209	Black/brown sand with charcoal	Lower fill of pit 022
210	Oval shaped cut N of 092	Cut of posthole
211	Dark brown sand	Fill of posthole 210
212	Mid/dark brown sand	Spread of material related to 092 and 094
213	VOID topsoil	Void
214	VOID topsoil	Void
215	Circular cut	Cut of posthole
216	Light brown sand	Fill of posthole 215
217	VOID animal burrow	Void
218	VOID animal burrow	Void
219	Circular cut	Cut of posthole
220	Dark brown sand	Fill of posthole 219
221	VOID natural staining on subsoil	Void
222	VOID natural staining on subsoil	Void
223	Oval shaped cut	Cut of pit – function unknown
224	Grey/brown silty sand	Fill of pit 223
225	Oval shaped cut	Cut of possible fire pit
226	Grey/brown silty sand	Fill of pit 225
227	Oval shaped cut	Cut of possible fire pit
228	Grey/brown silty sand	Fill of pit 227
229	Linear cut with NW/SE orientation	Drainage cut
230	Light grey silty sand	Fill of drainage cut 229
231	Crescent shaped cut	Cut of pit – function unknown
232	Light grey sand	Fill of pit 231
233	Linear cut with NW/SE orientation	Drainage cut
234	Dark grey silty clay	Fill of drain cut 233
235	Linear cut with N/S orientation	Drainage cut
236	Light grey silty sand	Fill of drain cut 235

Context	Description	Interpretation
237	Linear cut with E/W orientation	Drainage cut
238	Dark brown silty sand	Fill of drain cut 237
239	Linear cut with NNW/SSE orientation	Drainage cut
240	Grey/brown gritty sand	Fill of drain cut 239
241	Linear cuts with N/S orientation	Agricultural features
242	Grey /brown silty sand	Fill of agricultural cuts 241
243	Dark brown silty sand	Fill of linear cut 016
244	Oval shaped cut	Cut of posthole
245	Grey sandy silt	Fill of posthole 244
246	Circular cut	Cut of pit or posthole
247	Grey/brown silty sand	Fill of pit or posthole 246
248	Circular cut	Cut of pit or posthole
249	Grey/brown silty sand	Fill of pit or posthole 248
250	VOID topsoil	Void
251	VOID topsoil	Void
252	Oval shaped cut	Cut of posthole
253	Black sandy silt with packing stones	Fill of posthole 252
254	Circular cut on base of 070	Cut of stakehole
255	Dark brown silt	Fill of stakehole 254
256	Circular cut on base of 070	Cut of stakehole
257	Dark brown silt	Fill of stakehole 256
258	Oval shaped cut at NE palisade exterior	Cut of pit – function unknown
259	Grey/brown sandy silt	Fill of pit 258
260	Linear cut at E of palisade	Cut of possible posthole
261	Orange/red silty sand	Fill of possible posthole 260
262	Oval shaped cut at NE palisade exterior	Cut of posthole
263	Dark grey sandy silt	Fill of posthole 262
264	Oval shaped cut	Cut of posthole
265	Mid brown sandy silt	Fill of posthole 264
266	VOID natural staining on subsoil	Void
267	VOID natural staining on subsoil	Void
268	Oval shaped cut at SE palisade interior	Cut of posthole
269	Grey/brown silty sand with packing stones	Fill of posthole 268
270	Oval shaped cut at NE palisade interior	Cut of posthole
271	Grey sandy silt	Lower fill of posthole 270
272	Dark brown/black sandy silt	Upper fill of posthole 270
273	Oval shaped cut at S palisade interior	Cut of posthole
274	Grey /brown silty sand	Fill of posthole 273
275	VOID topsoil	Void
276	VOID topsoil	Void
277	Oval shaped cut at N interior of palisade	Cut of posthole
278	Dark grey/brown silty sand	Fill of posthole 277
279	Circular cut at SE palisade interior	Cut of posthole
280	Dark brown silty sand with packing stones	Fill of posthole 279
281	Oval shaped cut a S palisade interior	Cut of posthole
282	Very dark brown silty clay	Fill of posthole 281
283	Oval shaped cut at N exterior of palisade	Cut of pit – function unknown
284	Grey silty sand	Fill of pit 283
285	Circular cut at S palisade interior	Cut of posthole
286	Grey/brown silty sand	Fill of posthole 285
287	VOID topsoil	Void
288	VOID topsoil	Void
289	Circular cut at N palisade interior	Cut of structural posthole
290	Grey/black silty sand	Fill of posthole 289
291	VOID natural staining on subsoil	Void

Context	Description	Interpretation
292	VOID natural staining on subsoil	Void
293	Oval shaped cut at N interior of palisade	Cut of posthole
294	Grey/brown silty sand with packing stones	Fill of posthole 293
295	VOID topsoil	Void
296	VOID topsoil	Void
297	Circular cut at SW palisade interior	Cut of posthole
298	Mid brown silty sand	Fill of posthole 297
299	Oval shaped cut at N palisade interior	Cut of structural posthole
300	Dark brown sandy silt with packing stones	Fill of posthole 299
301	Circular cut at N palisade interior	Cut of structural posthole
302	Dark grey sandy silt with packing stones	Fill of posthole 301
303	Circular cut at N palisade interior	Cut of posthole
304	Grey/brown silty sand	Fill of posthole 303
305	Dark brown/black sandy silt	Possible occupation layer
306	Circular cut N of palisade	Cut of posthole
307	Grey/brown silty sand	Fill of posthole 306
308	Circular cut	Cut of stakehole
309	Mid brown silty sand	Fill of stakehole 308
310	Circular cut	Cut of stakehole
311	Mid brown silty sand	Fill of stakehole 310
312	Circular cut	Cut of stakehole
313	Mid brown silty sand	Fill of stakehole 312
314	Circular cut	Cut of stakehole
315	Mid brown silty sand	Fill of stakehole 314
316	Circular cut	Cut of stakehole
317	Mid brown silty sand	Fill of stakehole 316
318	Circular cut	Cut of stakehole
319	Mid brown silty sand	Fill of stakehole 318
320	Circular cut	Cut of stakehole
321	Mid brown silty sand	Fill of stakehole 320
322	Circular cut	Cut of stakehole
323	Mid brown silty sand	Fill of stakehole 322
324	VOID stone hole	Void
325	VOID stone hole	Void
326	Circular cut N of palisade	Cut of pit or posthole
327	Grey/brown silty sand	Fill of pit or posthole 326
328	Oval shaped cut at N palisade interior	Cut of structural posthole
329	Grey silty sand	Fill of posthole 328
330	VOID topsoil	Void
331	VOID topsoil	Void
332	Circular cut between termini at W of palisade	Cut of stakehole
333	Mid brown silty sand	Fill of stakehole 332
334	Circular cut between termini at W of palisade	Cut of stakehole
335	Mid brown silty sand	Fill of stakehole 334
336	Circular cut between termini at W of palisade	Cut of stakehole
337	Mid brown silty sand	Fill of stakehole 336
338	Circular cut N of palisade	Cut of posthole
339	Grey/brown silty sand	Fill of posthole 338
340	Circular cut at N palisade interior	Cut of posthole
341	Grey /brown silty sand	Fill of posthole 340
342	Circular cut at N palisade interior	Cut of posthole
343	Grey /brown silty sand	Fill of posthole 342

Appendix C: List of Finds

Find No.	Context	No. pieces	Material	Type	Description
1	005	1	lithic	flint	debitage
2	005	1	lithic	chert	flake(s)
3	019	1	ceramic	greenglaze; 14-15 cent	body sherd(s)
4	019	1	lithic	flint	retouched blade
5	019	1	ceramic	greenglaze; 14-15 cent	handle sherd(s)
6	019	1	lithic	flint	debitage
7	021	1	ceramic	prehistoric	body sherd(s)
8	023	2	ceramic	prehistoric	body sherd(s)
9	019	1	ceramic	greenglaze; 14-15 cent	body sherd(s)
10	001	1	ceramic	brown glazed	rim sherd(s)
11	001	1	ceramic	cream glazed	rim sherd(s)
12	001	1	ceramic	unidentified	electric power line insulator
13	019	3	ceramic	greenglaze; 14-15 cent and modern	rim and base sherd(s)
14	019	2	glass	Victorian	body sherd(s)
15	125	2	ind waste	metal	slag and fused ceramic
16	041	1	ceramic	orange fabric	body sherd(s)
17	041	1	glass	brown vessel	body sherd(s)
18	023	3	ceramic	prehistoric	decorated sherd(s)
19	023	1	lithic	flint	debitage
20	023	<10	bone	unidentified	burnt
21	023	2	lithic	quartz	flake and pebble
22	093	2	lithic	flint	flake(s)
23	093	2	lithic	quartz	pebble(s)
24	093	4	ceramic	prehistoric	body sherd(s)
25	091	2	ind waste	unidentified	slag
26	019	1	ceramic	Greenglaze; 14 cent	handle sherd(s)
27	220	1	lithic	flint	debitage
28	103	1	lithic	flint	flake(s)
29	226	5	ceramic	prehistoric	decorated sherd(s)
30	228	2	ceramic	prehistoric	decorated sherd(s)
31	228	1	lithic	flint	worked
32	193	1	ceramic	greenglaze	body sherd(s)
33	019	1	lithic	flint	debitage
34	232	1	lithic	flint	nodule
35	019	5	ceramic	greenglaze	sherd(s)
36	001	1	ceramic	cream glazed	tile
37	019	1	ceramic	clay pipe	stem
38	u/s	1	ceramic	greenglaze	base sherd(s)
39	023	2	ceramic	prehistoric	body sherd(s)
40	093	2	ceramic	prehistoric	body sherd(s)
41	071	1	lithic	quartz	worked
42	253	1	lithic		worked
43	264	1	lithic		worked
44	183	1	lithic	quartz	worked
45	187	1	lithic	flint	flake(s)
46	294	1	lithic	quartz	pebble(s)
47	071	1	stone	unidentified	decorative/worked
48	071	1	lithic	quartz	worked

Find No.	Context	No. pieces	Material	Type	Description
49	226	6	ceramic		decorated sherd(s)
50	226	1	lithic	flint	scraper
51	228	1	lithic	flint	awl
52	229	1	stone	unidentified	possible anvil
53	329	4	lithic	quartz	worked
54	048	1	ceramic		body sherd(s)
55	055	1	lithic		worked

Appendix D: List of Drawings

Drawing No.	Sheet No	Context No	Subject	Scale
1	1	016-017	SSE facing section of drainage cut	1:10
2	1	016-017	Post-excavation plan of slot A in drainage cut	1:20
3	1	018-019, 192-193	Post-excavation plan of slot A in agricultural feature	1:20
4	1	004-007	E facing section of drainage cuts	1:10
5	1	004-007	Post-excavation plan of slot through drainage cuts	1:20
6	2	018,120-121	N facing section of fire pit	1:10
7	1	016-019	E facing section of drain and rig & furrow	1:10
8	1	016-019	N facing section of drain and rig & furrow	1:10
9	2	072-073	E facing section of stone drain	1:10
10	2	138-139	W facing section of drain and rig & furrow	1:10
11	2	138-139	N facing section of drain and rig & furrow	1:10
12	2	138-139	S facing section of drain and rig & furrow	1:10
13	3	016-017	N facing section of drain, Slot B	1:10
14	2	050-051	Mid-excavation plan of stone setting in posthole	1:20
15	2	050-051	SW facing section of posthole	1:10
16	2	066-067	Mid-excavation plan of posthole	1:20
17	2	066-067	N facing section of posthole	1:10
18	3	048-049	SW facing section of posthole	1:10
19	2	194-195	E facing section of agricultural feature	1:10
20	2	194-195	Mid-excavation plan of slot in agricultural feature	1:20
21	3	044-045	W facing section of posthole	1:10
22	2	040-041	S facing section of pit	1:10
23	2	040-043	Mid-excavation plan of pits	1:20
24	2	042-043	S facing section of pit	1:10
25	2	046-047	E facing section of pit or posthole	1:10
26	3	054-055	N facing section of pit	1:10
27	3	054-055	Mid-excavation plan of pit	1:20
28	3	044-049	Mid-excavation plan of pits	1:20
29	3	038-039	SE facing section of pit	1:10
30	3	038-039	Mid-excavation plan of pit	1:20
31	4	196-197	SSE facing section of agricultural feature	1:10
32	4	018-019,196-197	Post-excavation plan of agricultural feature cut by rig & furrow	1:20
33	5	052-053,202-203	S facing section of pit and posthole	1:10
34	5	052-053,202-203	Mid-excavation plan of pit and posthole	1:20
35	2	198-199	S facing section of agricultural feature	1:10
36	-	018-019,198-199	Mid-excavation plan of agricultural feature with rig & furrow	1:20
37	-	018-019, 026-027	Plan of stone drain with rig & furrow	1:20
38	-	018-019, 026-027	W facing section of stone drain	1:10
39	4	080-081	W facing section of posthole	1:10

Drawing No.	Sheet No	Context No	Subject	Scale
40	4	080-081	Mid-excavation plan of posthole	1:20
41	6	018-019,204-205	NE facing section of agricultural feature and rig & furrow	1:10
42	5	076-077,208	W facing section of rubble drain	1:10
43	5	076-077,208	Plan of slot through rubble drain	1:20
44	6	084-085	SW facing section of fire pit	1:10
45	6	084-085	Mid-excavation plan of fire pit	1:20
46	5	086-087	N facing section of pit	1:10
47	5	086-087	Mid-excavation plan of pit	1:20
48	5	096-097	W facing section of pit	1:10
49	5	096-097	Mid-excavation plan of pit	1:20
50	5	022-023,209	SW facing section of fire pit	1:10
51	5	022-023,209	Mid-excavation plan of fire pit	1:20
52	6	092-093	SW facing section of fire pit	1:10
53	6	092-093,210-212	Mid-excavation plan of fire pit, pit, posthole and spread	1:20
54	5	098-099	W facing section of pit	1:10
55	5	098-099	Mid-excavation plan of pit	1:20
56	4	088-089	SE facing section of stone-filled pit	1:10
57	6	210-211	WSW facing section of posthole	1:10
58	5	112-113	W facing section of pit	1:10
59	5	112-113	Mid-excavation plan of pit	1:20
60	5	114-115	N facing section of pit	1:10
61	5	114-115	Mid-excavation plan of pit	1:20
62	6	094	Profile of pit	1:10
63	4	090-091	W facing section of modern cut	1:10
64	7	088-091	Mid-excavation plan of stone-filled pit and modern cut	1:20
65	5	215-216	S facing section of posthole	1:10
66	5	215-216	Mid-excavation plan of posthole	1:20
67	6	100-101	S facing section of pit	1:10
68	6	100-101	Mid-excavation plan of pit	1:20
69	7	219-220	Mid-excavation plan of posthole	1:20
70	7	219-220	NW facing section of posthole	1:10
71		223-224	SW facing section of pit	1:10
72		223-224	Mid-excavation plan of pit	1:20
73	6	126-127	S facing section of curvilinear cut	1:10
74	6	126-127	Post-excavation plan of slot in curvilinear cut	1:20
75	5	225-228	NW facing section of pits	1:10
76	9	225-228	Mid-excavation plan of pits	1:20
77	7	102-103	SSE facing section of stone-filled pit	1:10
78	7	102-103	Mid-excavation plan of stone-filled pit	1:20
79	8	020-021,134-135	SW facing section of pit and draincut	1:10
80	8	020-021,134-135	Mid-excavation plan of pit and drain cut	1:20
81	9	229-230	SE facing section of drainage cut	1:10
82	9	229-230	Plan of slot through drainage cut	1:20
83	10	018-019,192-193	W facing section of agricultural feature and rig & furrow	1:10
84	10	018-019, 192-193	Post-excavation plan of agricultural feature cut by rig & furrow	1:20
85	9	233-234	SE facing section of drainage cut	1:10
86	9	233-234	Post-excavation plan of slot in drainage cut	1:20
87	8	231-232	SE facing section of pit	1:10
88	10	233-234	NW facing section of drainage cut	1:10
89	10	233-234	Post-excavation plan of slot B in drainage cut	1:20
90	11	-	Pre-excavation plan of extreme NE of site	1:50

Drawing No.	Sheet No	Context No	Subject	Scale
91		233-234, 239-240	NNW facing section of drainage cuts	1:10
92	10	233-234, 237-238	SSE facing section of drainage cuts	1:10
93		018-019, 241-242	W facing section of agricultural feature and rig & furrow	1:10
94	9	018-019, 241-242	E facing section of agricultural feature with rig & furrow	1:10
95	8	016-017	SSW facing section of drainage cut, Slot C	1:10
96	8	016-017	Post-excavation plan of slot C in drainage cut	1:20
97	9	138-139	NW facing section of drainage cut, Slot C	1:10
98	10	018-019, 241-242	Post-excavation plan of agricultural feature cut by rig & furrow, Slot E	1:20
99	10	018-019, 241-242	W facing section of agricultural feature and rig & furrow	1:10
100	-	016-017, 243	S facing section of drainage cut	1:10
101	-	016-017, 243	Post-excavation plan of drainage cut	1:20
102	9	244-245	SE facing section of posthole	1:10
103	10	138-139	S facing section of drainage cut, Slot D	1:10
104	9	246-249	SE facing section of pits or postholes	1:10
105	12	-	Pre-excavation plan of palisade 114E/111N-120E/120N	1:20
106	13	-	Pre-excavation plan of palisade 114E/100N-120E/111N	1:20
107	14	-	Pre-excavation plan of palisade 107E/111N-114E/120N	1:20
108	8	070-071, 254-255	NW facing section of palisade Slot F and stakehole	1:10
109	8	070-071	SE facing section of palisade Slot F	1:10
110	9	070-071, 260-261	SSW facing section of palisade Slot A	1:10
111	9	070-071	NNE facing section of palisade Slot A	1:10
112	8	258-259	E facing section of pit	1:10
113	15		Pre-excavation plan of palisade 100E/111N-107E/120N	1:20
114	10	070-071	SE facing section of palisade Slot E	1:10
115	10	252-253, 262-263	NW facing section of posthole	1:10
116	16	-	Pre-excavation plan of palisade 113E/111N-108E/100N	1:20
117	17	-	Pre-excavation plan of palisade 108E/111N-105E/101N	1:20
118	9	070-071	SW facing section of palisade Slot G	1:10
119	9	070-071	NE facing section of palisade Slot G	1:10
120	9	070-071	NW facing section of palisade Slot D	1:10
121	9	070-071	SE facing section of palisade Slot D	1:10
122	10	070-071	N facing section of palisade Slot H	1:10
123	18	268-269	W facing section of posthole	1:10
124	18	268-269	W facing section of posthole	1:10
125	19	270-272	NW facing section of posthole	1:10
126	19	070-071	W facing section of palisade, north terminal	1:10
127	18	273-274	S facing section of posthole	1:10
128	18	273-274	Post-excavation plan of posthole	1:20
129	19	182-183	SE facing section of pit	1:10
130	19	188-189	SW facing section of pit	1:10
131	19	281-282	SW facing section of posthole	1:10
132	19	178-179	E facing section of posthole	1:10
133	19	283-284	E facing section of pit	1:10
134	20	279-280	SW facing section of posthole	1:10
135	20	279-280	Mid-excavation plan of posthole	1:10
136	18	264-265	S facing section of posthole	1:10
137	20	186-187	SE facing section of pit	1:10
138	18	285-286	SW facing section of pit	1:10

Drawing No.	Sheet No	Context No	Subject	Scale
139	18	285-286	Post-excavation plan of posthole	1:10
140	19	184-185	SSW facing section of posthole	1:10
141	-	289-290	N facing section of posthole	1:10
142	19	293-294	NW facing section of posthole	1:10
143	20	277-278	SW facing section of pit	1:10
144	20	297-298	NE facing section of posthole	1:10
145	20	297-298	Plan of posthole	1:10
146	18	303-304	NNW facing section of posthole	1:10
147	18	306-307	W facing section of posthole	1:10
148	19	30302	N facing section of posthole	1:10
149		172-173	NW facing section of pit	1:10
150	20	299-300	W facing section of posthole	1:10
151	18	310-311, 314-317	Profile of stakeholes	1:10
152	18	308-309, 312-313	Profile of stakeholes	1:10
153	19	318-321	W facing section of stakeholes	1:10
154	19	2322-323	S facing section of stakehole	1:10
155	18	326-327	SW facing section of posthole	1:10
156	20	328-329	W facing section of posthole	1:10
157	18	070,332,336	Profile of palisade and stakeholes	1:10
158	18	070,334,336	Profile of palisade and stakeholes	1:10
159		070-071	NE facing section of palisade, north terminal	1:10
160	18	340	W facing section of posthole	1:10
161	20	342	W facing section of posthole	1:10
162	20	-	Post-excavation plan of features to N of palisade	1:50
163	21	-	Post-excavation plan of palisade, SE quadrant	1:20
164	22	-	Post-excavation plan of palisade, SW quadrant	1:20
165	23	-	Post-excavation plan of palisade, NE quadrant	1:20
166	24	-	Post-excavation plan of palisade, NW quadrant	1:20
167	25	-	-	-

Appendix E: List of Samples

Sample No.	Context No.	Size	Reason for Sampling				Application/Comments
			Pot	Bone	Lithics	Botanics	
1	137	1xL	x	x	x	x	Fill of drain 136
2	017	1xL	x	x	x	x	Fill of drain 016, Slot A
3	191	1xL	x	x	x	x	Fill of ditch 190
4	139	1xL	x	x	x	x	Fill of drain 138
5	193	1xL	x	x	x	x	Fill of agricultural feature 192
6	007	1xL	x	x	x	x	Fill of stone drain 006
7	019	1xL	x	x	x	x	Fill of cultivation furrow 018
8	125	1xL	x	x	x	x	Fill of agricultural feature 124
9	131	1xL	x	x	x	x	Fill of pit 130
10	121	1xL	x	x	x	x	Fill of fire pit 120
11	067	1xL	x	x	x	x	Fill of pit 066
12	051	1xL	x	x	x	x	Fill of posthole/stone setting 066
13	049	1xL	x	x	x	x	Fill of posthole 048
14	055	1xL	x	x	x	x	Fill of pit 054
15	045	1xL	x	x	x	x	Fill of pit 044
16	047	1xL	x	x	x	x	Fill of pit or posthole 046
17	043	1xL	x	x	x	x	Fill of pit 042
18	041	1xL	x	x	x	x	Fill of pit 040
19	039	1xL	x	x	x	x	Fill of pit 038
20	197	1xL	x	x	x	x	Fill of agricultural feature 196

Sample No.	Context No.	Size	Reason for Sampling				Application/Comments
			Pot	Bone	Lithics	Botanics	
21	053	1xL	x	x	x	x	Fill of pit 052
22	069	1xL	x	x	x	x	Fill of pit 068
23	199	1xL	x	x	x	x	Fill of agricultural feature 198
24	026	1xL	x	x	x	x	Fill of stone-filled pit 025
25	205	1xL	x	x	x	x	Fill of agricultural feature 204
26	085	1xL	x	x	x	x	Fill of fire pit 084
27	087	1xL	x	x	x	x	Fill of pit 086
28	023	2xL	x	x	x	x	Upper fill of fire pit 022
29	209	1xM	x	x	x	x	Lower fill of fire pit 022
30	097	1xL	x	x	x	x	Fill of pit 096
31	093	1xL	x	x	x	x	Fill of fire pit 0892
32	099	1xL	x	x	x	x	Fill of pit 098
33	089	1xL	x	x	x	x	Fill of stone-filled pit 088
34	211	1xM	x	x	x	x	Fill of posthole 210
35	095	1xL	x	x	x	x	Fill of pit 094
36	212	1xL	x	x	x	x	Spread related to 092 and 094
37	113	1xL	x	x	x	x	Fill of pit 112
38	115	1xL	x	x	x	x	Fill of pit 114
39	109	1xM	x	x	x	x	VOID animal burrow
40	091	1xL	x	x	x	x	Fill of pit 090
41	101	2xL	x	x	x	x	Fill of pit 100
42	119	1xL	x	x	x	x	Fill of pit 118
43	220	1xL	x	x	x	x	Fill of pit 219
44	224	1xL	x	x	x	x	Fill of pit 223
45	127	1xL	x	x	x	x	Fill of curvilinear cut 126
46	021	1xL	x	x	x	x	Fill of pit 020
47	135	1xL	x	x	x	x	Fill of pit 134
48	103	1xL	x	x	x	x	Fill of stone-filled pit 102
49	226	1xL	x	x	x	x	Fill of pit 225
50	228	1xL	x	x	x	x	Fill of pit 227
51	230	1xL	x	x	x	x	Fill of drain 229
52	232	1xL	x	x	x	x	Fill of pit 231
53	234	1xL	x	x	x	x	Fill of drain 233
54	242	1xL	x	x	x	x	Fill of agricultural feature 241
55	243	1xL	x	x	x	x	Fill of drain 016, Slot C
56	139	1xL	x	x	x	x	Fill of drain 138
57	245	1xL	x	x	x	x	Fill of posthole 244
58	247	1xL	x	x	x	x	Fill of pit 246
59	249	1xL	x	x	x	x	Fill of pit 248
60	071	1xL	x	x	x	x	Fill of palisade Slot F
61	255	1xS	x	x	x	x	Fill of stakehole 254
62	257	1xS	x	x	x	x	Fill of stakehole 256
63	071	1xL	x	x	x	x	Fill of palisade Slot A
64	071	1xL	x	x	x	x	Fill of palisade Slot E
65	259	1xL	x	x	x	x	Fill of pit 258
66	071	1xL	x	x	x	x	Fill of palisade Slot B
67	071	1xL	x	x	x	x	Fill of palisade Slot C
68	253	1xL	x	x	x	x	Fill of posthole 252
69	263	1xS	x	x	x	x	Fill of posthole 262
70	071	1xL	x	x	x	x	Fill of palisade Slot D
71	071	1xL	x	x	x	x	Fill of palisade Slot G
72	071	1xL	x	x	x	x	Fill of palisade Slot H
73	163	1xM	x	x	x	x	Fill of posthole 162
74	269	1xM	x	x	x	x	Fill of posthole 268

Sample No.	Context No.	Size	Reason for Sampling				Application/Comments
			Pot	Bone	Lithics	Botanics	
75	271	1xL	x	x	x	x	Lower fill of posthole 270
76	272	1xS	x	x	x	x	Upper fill of posthole 270
77	274	1xM	x	x	x	x	Fill of posthole 273
78	183	1xM	x	x	x	x	Fill of pit or posthole 182
79	280	1xM	x	x	x	x	Fill of posthole 279
80	282	1xL	x	x	x	x	Fill of posthole 281
81	189	1xL	x	x	x	x	Fill of posthole 188
82	284	1xL	x	x	x	x	Fill of pit 283
83	179	1xL	x	x	x	x	Fill of posthole 178
84	265	1xL	x	x	x	x	Fill of posthole 264
84	286	1xL	x	x	x	x	Fill of posthole 285
85	187	1xL	x	x	x	x	Fill of pit 186
86	185	1xL	x	x	x	x	Fill of pit 184
87	294	1xL	x	x	x	x	Fill of pit 293
88	290	1xL	x	x	x	x	Fill of posthole 289
89	298	1xM	x	x	x	x	Fill of posthole 297
90	278	1xM	x	x	x	x	Fill of posthole 277
91	101	1xS	x	x	x	x	Fill of pit 100
92	305	1xM	x	x	x	x	Possible occupation layer
93	304	1xM	x	x	x	x	Fill of posthole 303
94	309	1xS	x	x	x	x	Fill of stakehole 308
95	311	1xS	x	x	x	x	Fill of stakehole 310
96	313	1xS	x	x	x	x	Fill of stakehole 312
97	315	1xS	x	x	x	x	Fill of stakehole 314
98	317	1xS	x	x	x	x	Fill of stakehole 316
99	307	1xM	x	x	x	x	Fill of posthole 306
100	319	1xS	x	x	x	x	Fill of stakehole 318
101	321	1xS	x	x	x	x	Fill of stakehole 320
102	323	1xS	x	x	x	x	Fill of stakehole 322
103	302	1xL	x	x	x	x	Fill of posthole 301
104	327	1xS	x	x	x	x	Fill of pit or posthole 326
105	333	1xS	x	x	x	x	Fill of stakehole 332
106	335	1xS	x	x	x	x	Fill of stakehole 334
107	227	1xS	x	x	x	x	Fill of stakehole 336
108	173	1xL	x	x	x	x	Fill of posthole 172
109	329	1xL	x	x	x	x	Fill of posthole 328
110	300	1xL	x	x	x	x	Fill of posthole 299
111	379	1xS	x	x	x	x	Fill of stakehole 334
112	341	1xS	x	x	x	x	Fill of stakehole 340
113	343	1xS	x	x	x	x	Fill of stakehole 342

Appendix F: List of Photographs

Digital

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	-	General view of site	NE
3	-	General view of site	SE
4	-	General view of site	SE
5	-	Spoil at north of site	S
6	-	Spoil at north of site	S
7	-	Stripped area to east of Trench 21	S
8	-	Stripped area to south-west of Trench 21	E

Frame	Context No.	Subject	Taken from
9	-	Spoil from around Trench 21	SE
10	-	Stripper area around Trenches 17 and 20	E
11	-	Extreme north of site after removal of topsoil	SE
12	004-015	General view of linear features at north of site	E
13	004-015	General view of linear features at north of site	E
14	016	Pre-excavation view of drain	N
15	016	Pre-excavation view of drain and cultivation furrow	N
16	016	Pre-excavation view of drain and cultivation furrow	N
17	016	Pre-excavation view of drain and cultivation furrow	N
18	016	Pre-excavation view of drain and cultivation furrow	N
19	-	General view of site	E
20	-	General view of site	SE
21	070-071	Working shot of south-east section of palisade	SW
22	070-071	Working shot of south-west section of palisade	SE
23	070-071	Working shot of west section of palisade	E
24	070-071	General view of palisade enclosure	S
25	016,018,064	Pre-excavation view of three linear cuts	SE
26	058,059,138	Pre-excavation view of two linear cuts	N
27	136,137	Pre-excavation view of linear cut	W
28	058	Post-excavation view of slot through drain	W
29	136,137	Post-excavation view of slot through drain	S
30	060-063	Pre-excavation view of two burrows	N
31	016	South-east facing section of drain	SE
32	060-063	Post-excavation view of two burrows	E
33	064	Post-excavation view of slot through ceramic drain	E
34	138,139	Pre-excavation view of drain	W
35	018,019,190,191	Pre-excavation view of drain with rig & furrow	S
36	190,191	Post-excavation view of slot through drain	E
37	138,139	Post-excavation view of slot through drain	S
38	004-011	Pre-excavation view of drains in rig & furrow	N
39	192,193	Pre-excavation view of agricultural features with rig & furrow	S
40	192,193	Pre-excavation view of agricultural features with rig & furrow	S
41	018,019,192,193	Post-excavation view of slot showing relationship between features	N
42	018,019,192,193	Post-excavation view of slot showing relationship between features	E
43	192,193	Post-excavation view of slot through agricultural features	S
44	124,125	Pre-excavation view of pit or posthole	S
45	124,125	Pre-excavation view of pit or posthole	S
46	192,193	Post-excavation view of slot at N/S and E/W intersection	E
47	124,125	Post-excavation view of posthole with rig and furrow	W
48	124,125	Post-excavation view of posthole with rig and furrow	W
49	018,192	Post-excavation view showing drainage below rig & furrow	N
50	004-009	East facing section of drains within cultivation furrow	E
51	004-009	Detail of above	E
52	130-133	Pre-excavation view of two pits	W
53	130-133	Pre-excavation view of two pits	W
54	122,123	Void – animal burrow	SE
55	120,121	Pre-excavation view of fire pit truncating rig & furrow	W
56	120,121	North facing section of fire pit	N
57	130-133	West facing section of pit	W
58	130-133	West facing section of pit	W
59	-	General view of north end of site	SE
60	-	General view of north end of site	S
61	016-019	Pre-excavation view of drain with rig & furrow	E
62	016-019	Pre-excavation view of drain with rig & furrow	N
63	018,019,072,073	Pre-excavation view of drain intersecting with rig & furrow	N

Frame	Context No.	Subject	Taken from
64	138,139	Pre-excavation view of drain intersecting with rig & furrow	W
65	016-019	West facing section of drain intersecting with rig & furrow	W
66	016-019	South facing section of drain intersecting with rig & furrow	S
67	078,079	Pre-excavation view of pit	N
68	072,073	Post-excavation view of slot through stone drain	S
69	072,073	East facing section of stone drain	E
70	138,139	West facing section of drain intersecting with rig & furrow	W
71	138,139	North facing section of drain intersecting with rig & furrow	N
72	016,017	Pre-excavation view of slot through mid section of drain	W
73	078,079	Post-excavation view of voided feature	N
74	140,141	Post-excavation view of slot in machine cut	NE
75	016,017	West facing section of drain	W
76	016,017	North facing section of drain	N
77	066,067	Pre-excavation view of posthole	N
78	140,141	Post-excavation view of slot in machine cut	NE
79	050,051	Pre-excavation view of posthole	NE
80	054,055	Pre-excavation view of pit	W
81	054,055	Pre-excavation view of pit	E
82	056,057	Pre-excavation view of fire pit	E
83	050,051	Stone setting at base of posthole	NW
84	050,051	Stone setting at base of posthole	SW
85	066,067	North-west facing section of posthole	NW
86	050,051	South-west facing section of posthole	SW
87	056,057	Post-excavation view of natural feature	S
88	194,195	Pre-excavation view of linear feature	E
89	048,049	Post-excavation view of pit or posthole	N
90	044,045	Post-excavation view of pit or posthole	N
91	194,195	Post-excavation view of linear feature	E
92	048,049	North-west facing section of posthole	NW
93	044,045	West facing section of posthole	W
94	054,055	North facing section of pit	N
95	040-043	Pre-excavation view of two postholes	S
96	046,047	Pre-excavation view of pit	S
97	040-043	South facing section of two postholes	S
98	046,047	East facing section of pit	E
99	038,039	Pre-excavation view of pit	S
100	038,039	Pre-excavation view of pit	S
101	052,053,202,203	Pre-excavation view of two pits	E
102	066,067	Pre-excavation view of linear cut	N
103	038,039	South facing section of pit	S
104	038,039	South facing section of pit	S
105	066,067	South facing section of linear cut	SW
106	018,019,066,067	Linear cut truncated by rig & furrow	N
107	074,075	Ceramic drain	W
108	198-200	Pre-excavation view of two linear cuts	S
109	052,053,202,203	South facing section of pit and posthole	S
110	068,069	Pre-excavation view of possible pit	W
111	026,027	Pre-excavation view of stone feature	W
112	026,027	Pre-excavation view of stone feature	S
113	198,199	South facing section of agricultural feature	S
114	198,199	South facing section of agricultural feature	S
115	068,069	Tree bowl or other natural feature	SW
116	026,027	South facing section of stone drain	S
117	026,027	Post-excavation view of slot through stone drain	W
118	080,081	Pre-excavation view of posthole	SE

Frame	Context No.	Subject	Taken from
119	082,083	Evaluation trench of S.I.pit	SW
120	204,205	Pre-excavation view of agricultural features with rig & furrow	NE
121	080,081	Post-excavation view of posthole	NW
122	204,205	North-east facing section of agricultural feature	NE
123	076,077	West facing section of rubble drain	W
124	76,077	Post-excavation view of slot through rubble drain	W
125	206,207	Pre-excavation view of pit	SW
126	206,207	Pre-excavation view of pit	SW
127	084,085	Pre-excavation view of pit	W
128	022,023	Pre-excavation view of pit	W
129	084,085	West facing section of fire pit	W
130	206,207	Post-excavation view of natural feature – voided	SW
131	206,207	Post-excavation view of natural feature – voided	E
132	086,087	Pre-excavation view of pit	W
133	086,087	Pre-excavation view of pit	W
134	086,087	North facing section of pit	N
135	092-095	Pre-excavation view of pit and adjacent spread	W
136	088-091	Pre-excavation view of stone-filled pit and adjacent feature	W
137	088-091	Pre-excavation view of stone-filled pit and adjacent feature	N
138	096,097	Pre-excavation view of pit	W
139	096,097	West facing section of pit	W
140	022,023,209	South-facing section of pit	S
141	092,093	South-west facing section of fire pit	SW
142	092,093	Mid-excavation view of fire pit	NW
143	098,099	Pre-excavation view of pit	W
144	098,099	West facing section of pit	W
145	088,089	South-east facing section of stone-filled pit	SE
146	088,089	South-east facing section of stone-filled pit	SE
147	108,109	Pre-excavation view of possible pit	W
148	112-115	Pre-excavation view of two pits	NW
149	112,113	West facing section of pit	W
150	114,115	North-facing section of pit	N
151	210,211	West south-west facing section of posthole	WSW
152	094	Post-excavation view of pit	SW
153	092-095,210,212	Mid-excavation view of two pits, postholes and spread	NW
154	108,109	South south-west facing section of charcoal spread	SSW
155	090,091	West facing section of modern square cut	W
156	090,091	North facing section of modern square cut	N
157	116,117	South facing section of linear cut	S
158	106,107	Pre-excavation view of possible pit – voided	N
159	106,107	Bioturbation and burrowing	N
160	110,111	Pre-excavation view of possible pit	NE
161	213,214	Post-excavation view of voided feature	W
162	213,214	Post-excavation view of voided feature	S
163	116,117	Post-excavation view of slots through burrowed feature	W
164	116,117	Post-excavation view of slots through burrowed feature	WNW
165	116,117	Post-excavation view of slots through burrowed feature	E
166	110,111	Post-excavation view of voided feature	NE
167	100,101	Pre-excavation view of pit	W
168	104,105,215,216	Pre-excavation view of pit and posthole	E
169	104,105	Natural staining – voided	S
170	223,224	Pre-excavation view of pit	W
171	118,119	Pre-excavation view of pit	NE
172	118,119	Pre-excavation view of pit	SW
173	219,220	Pre-excavation view of pit	W

Frame	Context No.	Subject	Taken from
174	-	Number not used	-
175	215,216	East facing section of posthole	E
176	221,222	Pre-excavation view of pit – voided	E
177	221,222	Post-excavation view of burrowed feature	E
178	217,218	Pre-excavation view of feature – voided	S
179	118,119	Post-excavation view of feature – voided	N
180	118,119	Post-excavation view of feature – voided	S
181	223,224	Pre-excavation view of pit	S
182	10,101	South facing section of pit	S
183	100,101	Mid-excavation view of pit	W
184	217,218	Post-excavation view of voided feature	SSE
185	219,220	North-east facing section of posthole	NE
186	223,224	South-west facing section of pit	SW
187	126,127	Pre-excavation view of curvilinear cut	NW
188	020,021,134,135	Pre-excavation view of pit and linear cut	E
189	102,103	Pre-excavation view of stone-filled pit	N
190	102,103	Pre-excavation view of stone-filled pit	S
191	018,019,192,193	Pre-excavation view of agricultural features with rig & furrow	E
192	126,127	South-east facing section of curvilinear cut	SE
193	216,127	Post-excavation view of sloth through curvilinear feature	S
194	-	Number not used	-
195	020,021	South-west facing section of pit	SW
196	018,019,192,193	Post-excavation view of sloth through agricultural feature	W
197	018,019,192,193	Post-excavation view of sloth through agricultural feature	W
198	018,019,192,193	Post-excavation view of sloth through agricultural feature	E
199	225-228	Pre-excavation view of two pits	NE
200	102,103	South south-east facing section of stone-filled pit	SSE
201	020,021,134,135	South-west facing section of pit and possible machine cut	SW
202	225-228	North-west facing section of two pits	NW
203	225-228	North-west facing section of two pits	NW
204	229,230	Pre-excavation view of possible pit	SW
205	229,230	Pre-excavation view of linear cut	SE
206	-	Number not used	-
207	006,007	Pre-excavation view of slot through two drains	W
208	018,019,192,193	East facing section of slot through agricultural feature	SE
209	018,019,192,193	East facing section of slot through agricultural feature	SE
210	018,019,192,193	West facing section of slot through agricultural feature	SW
211	018,019,192,193	North facing section of slot through agricultural feature	E
212	018,019,192,193	West facing section of slot through agricultural feature	NW
213	018,019,192,193	Post-excavation view of slot through agricultural feature	S
214	231,232	Pre-excavation view of possible pit	N
215	233,234	South-east facing section of drain	SE
216	233,234	North-west facing section of drain	NW
217	233,234	South-east facing section of drain	SE
218	231,232	South-east facing section of pit	SE
219	233,238	Mid-excavation view of linear drain cuts	SSE
220	233-239	North north-west facing section of drain cuts	NNW
221	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	W
222	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	W
223	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	E
224	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	E
225	016,017	Pre-excavation view of drain cut	N
226	018,019,241,242	Post-excavation view of agricultural feature, Slot A	S
227	016,017	Pre-excavation view of drain cut	W
228	018,019,241,242	Post-excavation view of agricultural feature, Slot D	W

Frame	Context No.	Subject	Taken from
229	018,019,241,242	Post-excavation view of agricultural feature, Slot D	N
230	138,139	Pre-excavation view of terminus of drain cut	S
231	241,242	East facing section of agricultural feature – Slot B	W
232	018,019,241,242	West facing section of agricultural feature – Slot E	W
233	018,019,241,242	Post-excavation view of agricultural feature, Slot E	S
234	138,139	North-west facing section of drain cut – Slot C	NW
235	138,139	Post-excavation view of drain cut – Slot C	SW
236	016,017	Post-excavation view of drain cut – Slot C	SSW
237	138,139	Pre-excavation view of drain cut – Slot D	W
238	244,245	Pre-excavation view of posthole	W
239	246-249	Pre-excavation view of two pits	SE
240	246-249	Pre-excavation view of two pits	NE
241	142,143	Pre-excavation view of posthole	S
242	016,017,243	South facing section of drain cut – Slot D	S
243	244,245	South-east facing section of posthole	SE
244	142,143	Post excavation view of modern disturbance	W
245	138,139	South facing section of drain cut – Slot D	S
246	138	Post-excavation view of drain cut - Slot D`	S
247	246-249	South-east facing section of two pits	SE
248	246-249	Mid-excavation view of two pits	NE
249	-	General view of three drains south-east of palisade	N
250	-	Pre-excavation view of features to north of palisade	W
251	-	Pre-excavation view of features to north of palisade	W
252	-	Pre-excavation view of features to north of palisade	NW
253	-	Pre-excavation view of features to north of palisade	NW
254	-	Pre-excavation view of features to north of palisade	E
255	-	Pre-excavation view of features to north of palisade	E
256	070,071	North side of palisade during cleaning	E
257	070,071	North side of palisade during cleaning	NW
258	070,071	North side of palisade during cleaning	W
259	070,071	South side of palisade during cleaning	E
260	070,071	South side of palisade during cleaning	NE
261	070,071	South side of palisade during cleaning	SW
262	070,071	Pre-excavation view of palisade	S
263	070,071	Pre-excavation view of palisade	S
264	070,071	Pre-excavation view of palisade	S
265	070,071	Pre-excavation view of palisade	E
266	070,071	Pre-excavation view of palisade	W
267	022	Post-excavation view of pit	N
268	092	Post-excavation view of pit	N
269	250,251	Pre-excavation view of pit	N
270	250,251	Post-excavation view of natural spread	N
271	252,253	Pre-excavation view of pit	N
272	070,071	Mid-excavation view of palisade – Slot A	NNW
273	070,071	Mid-excavation view of palisade – Slot A	SSE
274	258,259	Pre-excavation view of pit	N
275	070,254,256	Post-excavation view of palisade Slot F and two stakeholes	W
276	070,071,254,255	North-west facing section of palisade Slot F and stakehole	NW
277	070,071	South-east facing section of palisade Slot F	SE
278	070,071	South south-west facing section of palisade Slot A	SSW
279	070,071	North north-west facing section of palisade Slot A	NNE
280	070,071	Pre-excavation view of palisade Slot E	SW
281	258,259	East facing section of pit	E
282	252,253,262,263	North-west facing section of two postholes	E
283	070	Post-excavation view of palisade Slot E	SE

Frame	Context No.	Subject	Taken from
284	070,071	South-east facing section of palisade Slot E	SE
285	252,262	Post-excavation view of two postholes	NW
286	070,071	Pre-excavation view of palisade Slot G	SW
287	070,071	Post excavation view of palisade Slot B	SE
288	258,259	Post-excavation view of posthole	N
289	070,071	West north-west facing section of palisade Slot C	WNW
290	070,071	South-east facing section of palisade Slot C	SE
291	264,265	Pre-excavation view of posthole	S
292	070	Post -excavation view of palisade Slot G	SW
293	070,071	South-west facing section of palisade Slot G	SW
294	070,071	North-east facing section of palisade Slot G	NE
295	174,175	Pre-excavation view of posthole	NW
296	266,267	Pre-excavation view of posthole	N
297	266,267	Post-excavation view of stone hole – voided	N
298	252,253,262,263	Post-excavation view of two postholes	NW
299	070,071	Pre-excavation view of palisade Slot H	S
300	070,071	North-west facing section of palisade Slot D	NW
301	070,071	South-east facing section of palisade Slot D	SE
302	268,269	Pre-excavation view of posthole	N
303	174,175	Post-excavation view of of voided feature	NW
304	162,163	Pre-excavation view of pit or posthole	NW
305	162,163	Pre-excavation view of pit or posthole	NW
306	268,269	Post-excavation view of posthole	W
307	070	Post-excavation view of palisade Slot H	S
308	070,071	North facing section of palisade Slot H	N
309	162,163	North-west facing section of posthole	NW
310	162,163	Mid-excavation view of posthole	SW
311	270,271	Pre-excavation view of posthole	NW
312	162,163	Post-excavation view of posthole	NW
313	162,163	Post-excavation view of posthole	SW
314	070,071	North-east facing section of palisade south terminal	NE
315	264,265	West facing section of posthole	W
316	270,271	North-west facing section of posthole	NW
317	182,183,188,189	Pre-excavation view of postholes	SW
318	186,187,275-278	Pre-excavation view of postholes	SW
319	186,187,275-278	Pre-excavation view of postholes	SE
320	186,187,275-278	Pre-excavation view of postholes	NW
321	273,274	Pre-excavation view of posthole	S
322	273	Post-excavation view of posthole	S
323	070,071	North facing section of palisade	W
324	182,183	South-east facing section of posthole	SE
325	182,183	Mid-excavation view of posthole	NW
326	070,071	Post-excavation view of palisade north terminal	N
327	182,183	Post-excavation view of posthole	S
328	268,269	Post-excavation view of posthole	W
329	279,280	Pre-excavation view of posthole	S
330	188,189	South-west facing section of posthole	SW
331	188,189	Mid-excavation view of posthole	N
332	178,179	Pre-excavation view of posthole	W
333	281,282	Pre-excavation view of posthole	W
334	178,179	East facing section of posthole	E
335	170	Post-excavation view of posthole	N
336	281,282	South-west facing section of posthole	SW
337	279,280	South-west facing section of posthole	SW
338	188	Post-excavation view of pit	SW

Frame	Context No.	Subject	Taken from
339	-	East facing section of pit	E
340	287,288	Pre-excavation view of pit	N
341	285,286	Pre-excavation view of pit	SW
342	285,286	Pre-excavation view of pit	SW
343	283	Post-excavation view of pit	E
344	287,288	Post -excavation view of voided feature	W
345	178	Pre-excavation view of pit	E
346	186,187	East facing section of pit	E
347	285,286	South-west facing section of pit	SW
348	279	Post-excavation view of posthole	S
349	281,282	Post-excavation view of posthole	W
350	180,181	Pre-excavation view of posthole	E
351	184,185	Pre-excavation view of posthole	W
352	184,185	South south-west facing section of posthole	SSW
353	285	Post -excavation view of pit	SW
354	186,187	Post -excavation view of pit	SE
355	186,187	Post -excavation view of pit	NW
356	180,181	Voided feature	W
357	070,071	Post -excavation view of palisade terminal at SE	SW
358	289,290	Pre-excavation view of pit	W
359	184	Post -excavation view of postpad	S
360	1291,292	Pre-excavation view of pit	NE
361	293,294	Pre-excavation view of posthole	NW
362	275,276	Voided feature	SE
363	289,290	North facing section of posthole	N
364	295,296	Pre-excavation view of posthole	N
365	293,294	North-west facing section of posthole	NW
366	277,278	South-west facing section of pit	SW
367	277	Post -excavation view of pit	SW
368	295	South facing section of posthole	S
369	297	Post-excavation view of posthole	NE
370	291	Voided feature	NE
371	293,294	Post-excavation view of posthole	NW
372	289	Post-excavation view of posthole	N
373	277	Post-excavation view of posthole	SW
374	277	Post-excavation view of posthole	SW
375	070	Post excavation view of palisade at southern terminal	NW
376	299,300	Pre-excavation view of posthole	W
377	100	Post-excavation view of pit	E
378	225,227	Post-excavation view of pits	E
379	168,169	Pre-excavation view of pit	SW
380	301,302	Pre-excavation view of pit or posthole	W
381	305	Possible occupation layer	N
382	172,173	Pre-excavation view of pit	E
383	303,304	Pre-excavation view of posthole	N
384	168,169	Voided feature	SW
385	303,304	North north-west facing section of posthole	NNW
386	306,307	Pre-excavation view of pit	W
387	306,307	West facing section of pit	W
388	301,302	North facing section of posthole	N
389	303	Post-excavation view of posthole	N
1	172,173	South-east facing section of pit	SE
2	-	ID shot	-
3	324,325	Pre-excavation view of posthole	S
4	301,302	East facing section of posthole	E

Frame	Context No.	Subject	Taken from
5	326,327	Pre-excavation view of pit	SW
6	326,327	South-west facing section of pit	SW
7	328,329	Pre-excavation view of posthole	W
8	330,331	Pre-excavation view of posthole	SE
9	328,329	West facing section of posthole	W
10	318-323	Post excavation view of three stakeholes	W
11	172,173	Post-excavation view of pit	SE
12	172,173	Post-excavation view of pit	SE
13	301	Post-excavation view of posthole	SE
14	328	Post-excavation view of posthole	W
15	338,339	Post-excavation view of pit	S
16	299	Post-excavation view of posthole	W
17	070	Post -excavation view of palisade, south side	W
18	070	Post -excavation view of palisade, south side	W
19	070	Post -excavation view of palisade, south side	W
20	070	Post -excavation view of palisade, south side	SW
21	070	Post -excavation view of palisade, south side	SW
22	070	Post -excavation view of palisade, south side	SW
23	070	Post -excavation view of palisade, south side	SE
24	070	Post -excavation view of palisade, south side	SE
25	070	Post -excavation view of palisade, south side	SE
26	070	Post -excavation view of palisade, south side	E
27	070	Post -excavation view of palisade, south side	E
28	070	Post -excavation view of palisade, south side	E
29	070	Post -excavation view of palisade, north side	SE
30	070	Post -excavation view of palisade, north side	SE
31	070	Post -excavation view of palisade, north side	SE
32	070	Post -excavation view of palisade, north side	W
33	070	Post -excavation view of palisade, north side	W
34	070	Post -excavation view of palisade, north side	W
35	070	Post -excavation view of palisade, north side	NW
36	070	Post -excavation view of palisade, north side	NW
37	070	Post -excavation view of palisade, north side	NW
38	070	Post -excavation view of palisade, north side	W
39	070	Post -excavation view of palisade, north side	W
40	070	Post -excavation view of palisade, north side	W
41	070	Post -excavation view of palisade, north side	NE
42	070	Post -excavation view of palisade, north side	NE
43	070	Post -excavation view of palisade, north side	NE
44	070	Post -excavation view of palisade, north side	E
45	070	Post -excavation view of palisade, north side	E
46	070	Post -excavation view of palisade, north side	E
47	070	General post-excavation view of palisade	NE
48	070	General post-excavation view of palisade	NE
49	070	General post-excavation view of palisade	E
50	070	General post-excavation view of palisade	E
51	070	General post-excavation view of palisade	E
52	340,342	Post-excavation view of pits	W
53	340-343	West facing section of pits	W
54	340-343	West facing section of pits	W
55	066	Post-excavation view of posthole with construction ramp	W
56	066	Post-excavation view of posthole with construction ramp	S
57	054	Post -excavation view of heart-shaped pit	E
58	054	Post -excavation view of heart-shaped pit	S

Black and White

Film 1

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	070,071	Working shot of palisade, south-east section	SW
3	070,071	Working shot of palisade, south-west section	SE
4	070,071	Working shot of palisade, north section	E
5	070,071	General view of palisade enclosure	S
6	016,018,064	Pre-excavation view of three linear cuts	SE
7	058,059,138	Pre-excavation view of two linear cuts	N
8	136,137	Pre-excavation view of linear cut	W
9	060-063	Pre-excavation view of two linear cuts	N
10	016	South-east facing section of drain	SE
11	016	South-east facing section of drain	SE
12	138,139	Pre-excavation view of drain	W
13	018,019,190,191	Pre-excavation view of drain with rig & furrow	S
14	190,191	Post-excavation view of slot through drain	E
15	004-011	Pre-excavation view of drains in rig & furrow	N
16	192,193	Pre-excavation view of agricultural features with rig & furrow	S
17	192,193	Pre-excavation view of agricultural features with rig & furrow	S
18	018,019,192,193	Post-excavation view of slot showing relationship between features	N
19	018,019,192,193	Post-excavation view of slot showing relationship between features	E
20	192,193	Post-excavation view of slot showing relationship between features	E
21	124,125	Pre-excavation view of pit or posthole	S
22	124,125	Pre-excavation view of pit or posthole	S
23	124,125	Post-excavation view of posthole with rig and furrow	W
24	124,125	Post-excavation view of posthole with rig and furrow	W
25	018,192	Post-excavation view showing drainage below rig & furrow	N
26	004-009	East facing section of drains within cultivation furrow	E
27	130-133	Pre-excavation view of two pits	W
28	130-133	Pre-excavation view of two pits	W
29	122,123	Voided feature	SE
30	120,121	Pre-excavation view of fire pit truncating rig & furrow	W
31	120,121	North facing section of fire pit	N
32	130-133	West facing section of pit	W
33	130-133	West facing section of pit	W
34	-	General view of north end of site	SE
35	-	General view of north end of site	S

Film 2

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	-	General view of north end of site	S
3	016-019	Pre-excavation view of drain with rig & furrow	E
4	018,019,072,073	Pre-excavation view of drain intersecting with rig & furrow	N
5	138,139	Pre-excavation view of drain intersecting with rig & furrow	W
6	016-019	West facing section of drain intersecting with rig & furrow	W
7	016-019	South facing section of drain intersecting with rig & furrow	S
9	078,079	Pre-excavation view of pit	N
9	072,073	Post-excavation view of slot through stone drain	S
10	072,073	East facing section of stone drain	E
11	138,139	West facing section of drain intersecting with rig & furrow	W
12	138,139	North facing section of drain intersecting with rig & furrow	N
13	016,017	Pre-excavation view of slot through mid section of drain	W

Frame	Context No.	Subject	Taken from
14	078,079	Voided feature	N
15	140,141	Post-excavation view of slot in machine cut	NE
16	016,017	West facing section of drain	W
17	016,017	North facing section of drain	N
18	066,067	Pre-excavation view of posthole	N
19	050,051	Pre-excavation view of posthole	NE
20	054,055	Pre-excavation view of pit	W
21	054,055	Pre-excavation view of pit	E
22	056,057	Pre-excavation view of fire pit	E
23	050,051	Stone setting at base of posthole	NW
24	066,067	North-west facing section of posthole	NW
25	050,051	South-west facing section of posthole	SW
26	194,195	Pre-excavation view of linear feature	E
27	048,049	Post-excavation view of pit or posthole	N
28	044,045	Post-excavation view of pit or posthole	N
29	194,195	Post-excavation view of linear feature	E
30	048,049	North-west facing section of posthole	NW
31	044,045	West facing section of posthole	W
32	054,055	North facing section of pit	N
33	040-043	Pre-excavation view of two postholes	S
34	046,047	Pre-excavation view of pit	S
35	040-043	South facing section of two postholes	S
36	046,047	East facing section of pit	E
37	038,039	Pre-excavation view of pit	S

Film 3

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	052,053,202,203	Pre-excavation view of two pits	E
3	196,197	Pre-excavation view of linear cut	N
4	038,039	South facing section of pit	S
5	038,039	South facing section of pit	S
6	196,197	South facing section of linear cut	SW
7	018,019,196,197	Linear cut truncated by rig & furrow	N
8	052,053,202,203	South facing section of pit and posthole	S
9	068,069	Pre-excavation view of possible pit	W
10	026,027	Pre-excavation view of stone feature	W
11	026,027	Pre-excavation view of stone feature	S
12	198,199	South facing section of agricultural feature	S
13	026,027	South facing section of stone drain	S
14	026,027	Post-excavation view of slot through stone drain	W
15	080,081	Pre-excavation view of posthole	SE
16	204,205	Pre-excavation view of agricultural features with rig & furrow	NE
17	080,081	Post-excavation view of posthole	NW
18	204,205	North-east facing section of agricultural feature	NE
19	076,077	West facing section of rubble drain	W
20	076,077	Post-excavation view of slot through rubble drain	W
21	206,207	Pre-excavation view of pit	SW
22	084,085	Pre-excavation view of pit	W
23	022,023	Pre-excavation view of pit	W
24	084,085	West facing section of fire pit	W
25	086,087	Pre-excavation view of pit	W
26	086,087	North facing section of pit	N
27	092-095	Pre-excavation view of pit and adjacent spread	W
28	088-091	Pre-excavation view of stone-filled pit and adjacent feature	W

Frame	Context No.	Subject	Taken from
29	088-091	Pre-excavation view of stone-filled pit and adjacent feature	N
30	096,097	Pre-excavation view of pit	W
31	096,097	West facing section of pit	W
32	022,023,209	South-facing section of pit	S
33	092,093	South-west facing section of fire pit	SW
34	092,093	Mid-excavation view of fire pit	NW
35	098,099	Pre-excavation view of pit	W
36	098,099	West facing section of pit	W

Film 4

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	088,089	South-east facing section of stone-filled pit	SE
3	088,089	South-east facing section of stone-filled pit	SE
4	108,109	Pre-excavation view of possible pit	W
5	112-115	Pre-excavation view of two pits	NW
6	112,113	West facing section of pit	W
7	114,115	North-facing section of pit	N
8	210,211	West south-west facing section of posthole	WSW
9	094	Post-excavation view of pit	SW
10	092-095,210,212	Mid-excavation view of two pits, postholes and spread	NW
11	108,109	South south-west facing section of charcoal spread	SSW
12	090,091	West facing section of modern square cut	W
13	090,091	North facing section of modern square cut	N
14	116,117	South facing section of linear cut	S
15	106,107	Pre-excavation view of possible pit – voided	N
16	100,101	Pre-excavation view of pit	W
17	104,105,215,216	Pre-excavation view of pit and posthole	E
18	118,119	Pre-excavation view of pit	NE
19	215,216	East facing section of posthole	E
20	221,222	Pre-excavation view of pit – voided	E
21	217,218	Pre-excavation view of feature – voided	S
22	223,224	Pre-excavation view of pit	S
23	100,101	South facing section of pit	S
24	100,101	Mid-excavation view of pit	W
25	219,220	North-east facing section of posthole	NE
26	223,224	South-west facing section of pit	SW
27	126,127	Pre-excavation view of curvilinear cut	NW
28	020,021,134,135	Pre-excavation view of pit and linear cut	E
29	102,103	Pre-excavation view of stone-filled pit	N
30	102,103	Pre-excavation view of stone-filled pit	S
31	018,019,192,193	Pre-excavation view of agricultural features with rig & furrow	E
32	126,127	South-east facing section of curvilinear cut	SE
33	126,127	Post-excavation view of sloth through curvilinear feature	S
34	020,021	South-west facing section of pit	SW
35	018,019,192,193	Post-excavation view of sloth through agricultural feature	W
36	018,019,192,193	Post-excavation view of sloth through agricultural feature	E
37	102,103	South south-east facing section of stone-filled pit	SSE

Film 5

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	020,021,134,135	South-west facing section of pit and possible machine cut	SW
3	225-228	North-west facing section of two pits	NW

Frame	Context No.	Subject	Taken from
4	225-228	North-west facing section of two pits	NW
5	229,230	Pre-excavation view of possible pit	SW
6	229,230	Pre-excavation view of linear cut	SE
7	006,007	Pre-excavation view of slot through two drains	W
8	018,019,192,193	East facing section of slot through agricultural feature	NW
9	018,019,192,193	East facing section of slot through agricultural feature	SE
10	018,019,192,193	West facing section of slot through agricultural feature	S
11	231,232	Pre-excavation view of possible pit	N
12	233,234	South-east facing section of drain	SE
13	233,234	North-west facing section of drain	NW
14	233,234	South-east facing section of drain	SE
15	231,232	South-east facing section of pit	SE
16	233,238	Mid-excavation view of linear drain cuts	SSE
17	233-239	North north-west facing section of drain cuts	NNW
18	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	W
19	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	W
20	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	E
21	018,019,241,242	Pre-excavation view of agricultural cuts with rig & furrow	E
22	016,017	Pre-excavation view of drain cut	N
23	018,019,241,242	Post-excavation view of agricultural feature, Slot A	S
24	016,017	Pre-excavation view of drain cut	W
25	138,139	Pre-excavation view of terminus of drain cut	S
26	241,242	East facing section of agricultural feature – Slot B	W
27	018,019,241,242	West facing section of agricultural feature – Slot E	W
28	138,139	North-west facing section of drain cut – Slot C	NW
29	138,139	Post-excavation view of drain cut – Slot C	SW
30	016,017	Post-excavation view of drain cut – Slot C	SSW
31	138,139	Pre-excavation view of drain cut – Slot D	W
32	244,245	Pre-excavation view of posthole	W
33	246-249	Pre-excavation view of two pits	SE
34	142,143	Pre-excavation view of posthole	S
35	016,017,243	South facing section of drain cut – Slot D	S
36	244,245	South-east facing section of posthole	SE

Film 6

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	138,139	South facing section of drain cut – Slot D	S
3	246-249	South-east facing section of two pits	SE
4	070,071	Pre-excavation view of features to north of palisade	W
5	070,071	Pre-excavation view of features to north of palisade	W
6	070,071	Pre-excavation view of features to north of palisade	NW
7	070,071	Pre-excavation view of features to north of palisade	NW
8	070,071	Pre-excavation view of features to north of palisade	E
9	070,071	Pre-excavation view of features to north of palisade	E
10	070,071	Pre-excavation view of palisade	S
11	070,071	Pre-excavation view of palisade	S
12	070,071	Pre-excavation view of palisade	S
13	070,071	Pre-excavation view of palisade	E
14	070,071	Pre-excavation view of palisade	W
15	022	Post-excavation view of pit	N
16	092	Post-excavation view of pit	N
17	250,251	Pre-excavation view of pit	N
18	258,259	Pre-excavation view of pit	N
19	070,254,256	Post-excavation view of palisade Slot F and two stakeholes	W

Frame	Context No.	Subject	Taken from
20	070,071,254,255	North-west facing section of palisade Slot F and stakehole	NW
21	070,071	South-east facing section of palisade Slot F	SE
22	070,071	South south-west facing section of palisade Slot A	SSW
23	070,071	North north-west facing section of palisade Slot A	NNE
24	070,071	Pre-excavation view of palisade Slot E	SW
25	258,259	East facing section of pit	E
26	252,253,262,263	North-west facing section of two postholes	E
27	070	Post-excavation view of palisade Slot E	SE
28	070,071	South-east facing section of palisade Slot E	SE
29	252,262	Post-excavation view of two postholes	NW
30	070,071	Pre-excavation view of palisade Slot G	SW
31	070,071	Post excavation view of palisade Slot B	SE
32	258,259	Post-excavation view of posthole	N
33	070,071	West north-west facing section of palisade Slot C	WNW
34	070,071	South-east facing section of palisade Slot C	SE
35	264,265	Pre-excavation view of posthole	S
36	070	Post -excavation view of palisade Slot G	SW

Film 7

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	279,280	Pre-excavation view of posthole	S
3	283	Post-excavation view of pit	E
4	178	Pre-excavation view of pit	E
5	279	Post-excavation view of posthole	S
6	281,282	Post-excavation view of posthole	W
7	180,181	Pre-excavation view of posthole	E
8	184,185	Pre-excavation view of posthole	W
9	264,265	Post-excavation view of posthole	SW
10	184,185	South south-west facing section of posthole	SSW
11	186,187	Post -excavation view of pit	SE
12	180,181	Voided feature	W
13	289,290	Pre-excavation view of pit	W
14	184	Post -excavation view of postpad	S
15	291,292	Pre-excavation view of pit	NE
16	293,294	Pre-excavation view of posthole	NW
17	289,290	North facing section of posthole	N
18	295,296	Pre-excavation view of posthole	N
19	293,294	North-west facing section of posthole	NW
20	277,278	South-west facing section of pit	SW
21	297	Post-excavation view of posthole	NE
22	293,294	Post-excavation view of posthole	NW
23	289	Post-excavation view of posthole	N
24	277	Post-excavation view of posthole	SW
25	070	Post excavation view of palisade at southern terminal	NW
26	168,169	Pre-excavation view of pit	SW
27	301,302	Pre-excavation view of pit or posthole	W
28	305	Possible occupation layer	N
29	172,173	Pre-excavation view of pit	E
30	303,304	Pre-excavation view of posthole	N
31	303,304	North north-west facing section of posthole	NNW
32	301,302	North facing section of posthole	N
33	303	Post-excavation view of posthole	N
34	299,300	Pre-excavation view of posthole	S

Frame	Context No.	Subject	Taken from
35	299,300	Post-excavation view of posthole	N
36	330,331	Pre-excavation view of posthole	SE
37	328,329	West facing section of posthole	W

Film 8

Frame	Context No.	Subject	Taken from
1	-	ID shot	-
2	299	Post-excavation view of posthole	W
3	070	Post -excavation view of palisade, south side	W
4	070	Post -excavation view of palisade, south side	W
5	070	Post -excavation view of palisade, south side	SW
6	070	Post -excavation view of palisade, south side	SW
7	070	Post -excavation view of palisade, south side	SE
8	070	Post -excavation view of palisade, south side	SE
9	070	Post -excavation view of palisade, south side	E
10	070	Post -excavation view of palisade, south side	E
11	070	Post -excavation view of palisade, north side	W
12	070	Post -excavation view of palisade, north side	W
13	070	Post -excavation view of palisade, north side	NW
14	070	Post -excavation view of palisade, north side	NW
15	070	Post -excavation view of palisade, north side	N
16	070	Post -excavation view of palisade, north side	N
17	070	Post -excavation view of palisade, north side	NE
18	070	Post -excavation view of palisade, north side	NE
19	070	Post -excavation view of palisade, north side	E
20	070	Post -excavation view of palisade, north side	E
21	066	Post-excavation view of posthole with construction ramp	W

Appendix G: Addendum to Written Scheme of Investigation**MAIN STREET, MONKTON****ADDENDUM to a WRITTEN SCHEME OF INVESTIGATION****PROJECT 3398**

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MAIN STREET, MONKTON

ADDENDUM to a WRITTEN SCHEME OF INVESTIGATION
PROJECT 3398

by

John A Atkinson

<p>Legend</p> <ul style="list-style-type: none"> Evaluation trench cultivation marks Rig and Furrow Rubble drain Tile drain Service pipe Proposed area 	
<p>GUARD ARCHAEOLOGY</p> <p>52 Elderspark Workspace 100 Elderspark Street Glasgow G51 3TR</p> <p>Tel: 0141 445 8800 Fax: 0141 445 3222 www.guard-archaeology.co.uk</p> <p>Company No: SC 304640</p>	
<p>CLIENT Barrat Homes West Scotland & David Wilson Home Scotland</p>	
<p>JOB TITLE Main Street, Monkton</p>	
<p>DRAWING TITLE Proposed Area Strip Plan 1</p>	
DATE	SURVEYED BY
EDITED BY	CHECKED BY
SCALE (A3 Sheet)	STATUS
1/2000	FINAL
DRAWING NUMBER 3306	



Non-Technical Summary

- 1.1 This document acts as an addendum to a scheme of archaeological works on land proposed for housing development at Main Street, Monkton, South Ayrshire (see appendix 1 for original WSI). The residential development will include construction of 58 dwelling houses and associated access roads, underground services and landscaping (Planning Application reference number 11/00426/APPM).
- 1.2 This document covers the secondary phase of mitigation works (Stage 2) associated with the discovery of archaeological features during the initial (Stage 1) phase of archaeological investigations in late March 2011. Stage 2 will include stripping of all topsoil from the centre of the site, mapping of all features encountered and excavation of all significant archaeological remains. Stage 3, should it be necessary, will include the analysis of any significant materials recovered during stages 1 and 2 and the preparation of a final publication report, if appropriate. It is unlikely that the Planning Authority will formally discharge the archaeological condition on Planning Consent until it is satisfied that the appropriate and necessary scope of work has been secured.

Site Location and Description

- 2.1 The site of the proposed housing development is located at the north western end of Main Street, Monkton and includes an access corridor, which connects it the recreation ground to the north of Monkton Primary School. The development includes a landscaped area linking the recreation ground with the main area of housing positioned within a broadly rectangular plot of ground. Topographically the land slopes gently from south to north towards the housing area. Vehicular access to the site is off of Main Street.

Background to Mitigation

- 3.1 The area proposed for development was subject to a trial trench evaluation in March 2011 (conducted under planning reference 11/00132/APPM). This included the excavation of a total of 2,462 square metres of trenching, spread over 38 individual trenches arranged in a dispersed pattern across the site. The trial trench evaluation encountered a number of features widely dispersed across the site. Broad rig cultivation remnants were present with a group of linear cut features and pits visible towards the centre of the site. To the north-east a possible bipartite structure was partially exposed. Two possible palisade trenches and further pits were recorded around the southern and western fringes of the development area. An unworked flint fragment was recovered from one of the pits and a fragment of 14th century green glazed pottery was recovered from a possible ditch. A further heavily abraded fragment of 14th century pottery was recovered from a broad rig furrow. The finds suggest dates probably associated with prehistoric and medieval activity on the site.

Stage 2 Objectives

- 4.1 The project objectives are:
 - confirm the presence of significant archaeological resources within the central area of the development under strip, map and sample conditions;
 - determine the character, extent and significance of any archaeological deposits;
 - excavate and record any significant archaeological remains encountered;
 - undertake funded post-excavation analysis and publication of the results on the archaeological works should they be warranted.

Methodology

Excavation Trenches (Stage 2)

- 5.1 Excavation at the site will be focussed within one large central area (see figure 1), which will be stripped of all topsoil, so that all archaeological features can be mapped, sampled and then

excavated and recorded should they prove to be significant. Stripping of topsoil will be limited to the attached area, assuming a 20 m buffer of zero archaeology is present. If significant features are present within the buffer, stripping will continue until a clear 20 m boundary is achieved. Excavation will initially be by machine under close archaeological supervision. The exposed area will then be cleaned to identify any archaeological features.

- 5.2 Any features that are identified during the site strip will be mapped and investigated to determine their age, extent and significance. Recording will be by pro-forma sheets, drawings and photographs. Potentially significant features will be partly excavated to determine the date of the deposits and their extent.
- 5.3 All significant features will be fully excavated and recorded in line to Institute of Archaeology (IfA) standards.
- 5.4 The written record of all archaeological features, deposits and finds will be by means of conventional pro-forma sheets. Scaled hand-drawn plans will also be made at 1:20 and sections at 1:10. Black and white and colour record photographs will also be taken, along with digital images. The locations and dimensions of all features will be recorded in such a way as to tie them to the Ordnance Survey grid and National Datum.
- 5.5 All work will be conducted to comply with WoSAS standard conditions for archaeological fieldwork.
- 5.6 The significance of any archaeological remains encountered will be determined by the planning authority as advised by WoSAS who will advise on any further requirements, so that the development meets the terms of the archaeological planning condition.

Further Mitigation (Stage 2)

- 5.7 The works covered within this addendum to the WSI will be deemed final phase mitigation for all fieldwork at the site and no watching brief will be necessary.
- 5.8 Should significant archaeological deposits be excavated a post-excavation phase of work (Stage 3) will be necessary. In this scenario, a further amendment (addendum) to the written scheme of investigation will be produced and further costs outlined.
- 5.9 The methodology to be employed during Stage 3 (post-excavation analysis and publication), would be specified in an addendum to this document known as a Post-excavation Research Design (PERD). This addendum, will be submitted by the applicant for the approval of South Ayrshire Council, prior to the commencement of any Stage 3 archaeological works. It is expected that South Ayrshire Council will not discharge any planning condition which requires the programme of archaeological work, until such time as it is satisfied that all stages of archaeological fieldwork have been completed (in the case of Stage 2), or secured by contract (in the case of Stage 3).

Human Remains

- 5.9 Though there is nothing to suggest their discovery is likely, should human remains be encountered, GUARD will notify the local police and WoSAS immediately and thereafter follow prescribed procedures for their treatment, in accordance with legal requirements.

Monitoring

- 5.10 WoSAS, acting on behalf of South Ayrshire Council will have a formal monitoring role. The on-site project team will be happy to accommodate monitoring visits to the site during fieldwork, whether pre-arranged or otherwise. Any site visitors will also be expected to conform to the health and safety regime in place during the project. Internal monitoring will be conducted by John Atkinson.

Reporting, Archive & Small Finds Arrangements

- 6.1 Following completion of archaeological fieldwork, GUARD will prepare a report, outlining the main results and including lists of all features, finds, samples, photographs and drawings. This report will also include recommendations for any further mitigation measures appropriate to any remains

encountered. A short report detailing the results will also be submitted for publication in *Discovery and Excavation in Scotland*, with the results of the fieldwork also being submitted through OASIS. In the event that stage 3, analysis and publication are required a PERD and costing will be produced for agreement and subsequent discharging of the planning condition. Publication, where required, would normally be sought in a suitable academic journal.

- 6.2 Copies of the fieldwork report will be provided to the client, to South Ayrshire Council, to WoSAS and to the National Monuments Record for Scotland. Further copies can be distributed to other recipients if requested and specified.
- 6.3 The archaeological fieldwork report will be prepared to the standard of a Data Structure Report as defined by Historic Scotland, in their "Project Design, Implementation and Archiving" document (Historic Scotland Archaeological Procedure Paper 2, 1996). Archaeological reporting and archiving will in all respects be compliant with WoSAS standard conditions.
- 6.4 The laws relating to Treasure Trove and Bona Vacantia in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through the Treasure Trove Unit. GUARD will insure this process of reporting is undertaken and temporarily store any finds until a decision has been made by the Panel regarding the museum which will be allocated the finds for permanent curation. All finds will be transferred to the appropriate museum within six months of completion of the fieldwork, if no post-excavation work is required, or at the end of the latest finishing post-excavation programme.

Timetable

- 7.1 Stripping of the topsoil will commence on Monday 17 October 2011 and will run until Friday 28 October 2011. Excavation proper will commence during the week of 31 October 2011.
- 7.2 On completion of the excavation a report to data structures level will be completed within two weeks.
- 7.3 Should post-excavation analysis and reporting be merited, a Post-Excavation Research Design will be produced within one month of completion of all fieldwork at the site. Submission of final publication reports, should they be warranted, will be undertaken within a year of agreement of the PERD.

Personnel

- 8.1 The programme of work will be conducted by professional archaeologists from GUARD. The project will be directed by Maureen Kilpatrick assisted by Alan Hunter Blair.

Health and Safety

- 9.1 The project will be conducted in line with all current legislation and with the IFA approved SCAUM document "Health and Safety in Field Archaeology". Prior to fieldwork commencing a risk assessment of the project would be undertaken, giving rise to a project-specific safety plan.

Appendix

See following pages.

MAIN STREET, MONKTON

WRITTEN SCHEME OF INVESTIGATION

PROJECT 3306

Contents

- 1.0 Non-Technical Summary
- 2.0 Site Location and Description
- 3.0 Archaeological and Historical Background
- 4.0 Project Objectives
- 5.0 Methodology
 - Evaluation Trenches (Stage 1)
 - Further Mitigation (Stage 2)
 - Human Remains
 - Monitoring
- 6.0 Reporting, Archive & Small Finds Arrangements
- 7.0 Timetable
- 8.0 Personnel
- 9.0 Health and Safety

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MAIN STREET, MONKTON

WRITTEN SCHEME OF INVESTIGATION

PROJECT 3306

by

John Atkinson

Non-Technical Summary

- 1.1 This document sets out a scheme of archaeological works on land proposed for development at the north western end of Main Street, Monkton, South Ayrshire, as part of a mitigation strategy to deal with any archaeological remains which might survive within the boundaries of the site. The proposed development of 58 dwelling houses and associated access roads, underground services and landscaping (Planning Application reference number 11/00426/APPM) has led South Ayrshire Council's archaeological advisor (West of Scotland Archaeology Service (WoSAS)) to request that the site is the subject of the implementation of a programme of archaeological works.
- 1.2 This written scheme of investigation (WSI) establishes actions and products required to achieve Stage 1 of a potentially two to three-stage process, required to fulfil the archaeological planning request. Stage 1 will include a programme of trial trench evaluation. Stage 2, should it be necessary, will include further mitigation works (excavation) if significant archaeological remains are encountered and cannot be preserved *in situ*. Stage 3, should it be necessary, will include the analysis of any significant materials recovered during stages 1 and 2 and the preparation of a final publication report, if appropriate.

Site Location and Description

- 2.1 The site of the proposed housing development is located at the north western end of Main Street, Monkton and includes an access corridor, which connects it the recreation ground to the north of Monkton Primary School. The development includes a landscaped area linking the recreation ground with the main area of housing positioned within a broadly rectangular plot of ground. Topographically the land slopes gently from south to north towards the housing area. Vehicular access to the site is off of Main Street.

Archaeological and Historical Background

- 3.1 Assessment of the cultural heritage resources of the development area indicates that no known archaeological sites or features have been discovered within the site. However there are indications within the general area of prehistoric activity in the form of flint scatters to the west and SSW of the development area (WoSAS pins 6262 and 6249). The site is therefore deemed as having archaeological potential for the discovery of prehistoric remains by WoSAS (scoping response from Paul Robins, WoSAS on 16 February 2011). A range of other sites have been noted within the hinterland of the site and include post-medieval farms, such as Monktonhead, the remains of a windmill (WoSAS pin 6265) to the east of the village and Macrae's monument to the north east (WoSAS pin 6260). The surrounding landscape is dominated with entries for sites of all periods, with the major concentration of sites in and around Prestwick.

Project Objectives

4.1 The project objectives are:

- establish the presence or absence of archaeological resources within the development site under targeted archaeological evaluation conditions,
- determine the character, extent and significance of any archaeological deposits;
- excavate and record any significant archaeological remains should they be encountered;
- conduct further mitigation works in the event that significant remains cannot be preserved *in situ*;
- undertake funded post-excavation analysis and publication of the results on the archaeological works should they be warranted.

Methodology

Evaluation Trenches (Stage 1)

- 5.1 Evaluation of the site will be focussed within the limits of the undisturbed areas of the development and exclude any areas where deposits are inaccessible, where topography is unsuited to settlement or lies under or above site services. Trenching will cover approximately 8% of the application area. All trenches will be one bucket in width, but may be widened if archaeological remains are uncovered. Trenches will be 50 m long by 2 m broad and distributed in a random pattern. Prior to trenching all trench locations will be scanned for services. Excavation will initially be by machine under close archaeological supervision. The exposed areas will then be cleaned by hand to identify any archaeological features.
- 5.2 Any features that are identified during the evaluation will be investigated to determine their age, extent and significance. Recording will be by pro-forma sheets, drawings and photographs. Potentially significant features will be partly excavated to determine the date of the deposits and their extent. This information will inform any mitigation strategies for any further work that may be required.
- 5.3 The written record of all archaeological features, deposits and finds will be by means of conventional *pro forma* sheets. Scaled hand-drawn plans will also be made at 1:20 and sections at 1:10. Black and white and colour record photographs will also be taken, along with digital images. The locations and dimensions of all features will be recorded in such a way as to tie them to the Ordnance Survey grid and the National Datum.
- 5.4 In the event that no significant remains are encountered, the findings of the evaluation will be notified, verbally and in writing, to Barratt Homes West Scotland & David Wilson Homes Scotland and WoSAS, so that the area can be signed-off as quickly as possible.

Further Mitigation (Stage 2)

- 5.5 Should significant archaeological deposits be encountered, an excavation (Stage 2) and post-excavation phase of work (Stage 3) may be necessary. In this scenario, an addendum (addendum) to the written scheme of investigation will be produced to accompany any further fieldwork, with further costs outlined at this stage.
- 5.6 If required, the methodology to be employed during Stage 3 (post-excavation analysis and publication), would be specified in an addendum to this document known as a Post-Excavation Research Design (PERD). This addendum, will be submitted by the applicant for the approval of South Ayrshire Council, prior to the commencement of any Stage 3 archaeological work. It is expected that the Planning Authority will not discharge any potential planning condition which requires the programme of archaeological work, until such time as it is satisfied that all stages of archaeological fieldwork have been completed (in the case of Stages 1 and possibly 2), or secured by contract (in the case of Stage 3).

Human Remains

- 5.7 Though there is nothing to suggest their discovery is likely, should human remains be encountered, GUARD Archaeology will notify the local police and WoSAS immediately and thereafter follow prescribed procedures for their treatment, in accordance with legal requirements.

Monitoring

- 5.8 WoSAS, acting on behalf of the Planning Authority will have a formal monitoring role. John Atkinson, GUARD Archaeology's Managing Director will act as project manager for all the works outlined above and will be the sole point of contact for any project-related liaison with WoSAS and the developer or the developer's agent. In the event that a change in project manager is required during the works, this will be notified in writing to all parties prior to the change occurring. The on-site project team will be happy to accommodate monitoring visits to the site during fieldwork, whether pre-arranged or otherwise. Any site visitors will also be expected to conform to the health and safety regime in place during the project.

Reporting, Archive & Small Finds Arrangements

- 6.1 Following completion of archaeological fieldwork, GUARD Archaeology will prepare a report, outlining the main results and including lists of all features, finds, samples, photographs and drawings. This report will also include recommendations for any further mitigation measures appropriate to any remains encountered. A short report detailing the results will also be submitted for publication in *Discovery and Excavation in Scotland*. In the event that Stages 2 and 3, mitigation and analysis and publication are required a method statement, PERD and costing will be produced for agreement and subsequent discharging of the planning condition. Publication, where required, would normally be sought in a suitable academic journal.
- 6.2 Copies of the fieldwork report will be provided to Barratt Homes West Scotland & David Wilson Homes Scotland, to WoSAS and to the National Monuments Record for Scotland. Further copies can be distributed to other recipients if requested and specified.
- 6.3 The archaeological fieldwork report will be prepared to the standard of a Data Structure Report as defined by Historic Scotland, in their "Project Design, Implementation and Archiving" document (Historic Scotland Archaeological Procedure Paper 2, 1996). Archaeological reporting and archiving will in all respects be compliant with WoSAS standard conditions.
- 6.4 The laws relating to Treasure Trove and Bona Vacantia in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through the Treasure Trove Unit. GUARD Archaeology will insure this process of reporting is undertaken and temporarily store any finds until a decision has been made by the Panel regarding the museum which will be allocated the finds for permanent curation. All finds will be transferred to the appropriate museum within six months of completion of the fieldwork, if no post-excavation work is required, or at the end of the latest finishing post-excavation programme.

Timetable

- 7.1 GUARD Archaeology aim to begin work on Monday 21 March 2011 or as soon as possible thereafter and once this WSI has been agreed. The programme of trenching will be completed within four days. On completion of the evaluation a report to data structures level will be completed within two weeks.
- 7.2 Should post-excavation analysis and reporting be merited, a Post-Excavation Research Design will be produced within one month of completion of all fieldwork at the site. Submission of final publication reports, should they be warranted, will be undertaken within a year of agreement of the PERD.

Personnel

- 8.1 The programme of work will be directed by Christine Rennie of GUARD Archaeology. A full CV for this individual will be made available on request and prior to fieldwork beginning.

Health and Safety

- 9.1 The project will be conducted in line with all current legislation and with the IFA approved SCAUM document "Health and Safety in Field Archaeology". Prior to fieldwork commencing a risk assessment of the project would be undertaken, giving rise to a project-specific safety plan.

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