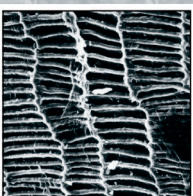
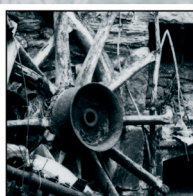
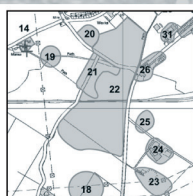


BLON/01



BRENKLEY LANE SURFACE MINE

Archaeological Excavations

commissioned by Banks Mining Group

August 2015

BRENKLEY LANE SURFACE MINE

Archaeological Excavations

commissioned by Banks Mining Group

August 2015

project info

HA JOB NO. BLON/01
NGR NZ 2190 7579
PARISH Dinnington
LOCAL AUTHORITY Tyne and Wear Council
OASIS REF. headland1-164496

project team

PROJECT MANAGER Edward Bailey
AUTHOR Jürgen van Wessel, Donald Wilson
FIELDWORK Elissia Burrows, Anthony Clifton Jones, Steve Cox, Meaghan Dyer, Emma Ings, Jeff Lowry, Tony Taylor, Ben Teele, Chris Tubman, Eric Waters, Jürgen van Wessel, Donald Wilson
GRAPHICS Anna Sztromwasser – Illustrations
Julia Bastek-Michalska – Typesetting
SPECIALISTS Laura Bailey, Tim Holden – Environmental
Julie Lochrie – Finds
David Henderson – Human Bone
Hilary Cool – Glass
Alex Croom and Felicity Wild – Iron Age and Roman pottery
Rod Mackenzie – Slag
APPROVED BY Edward Bailey – Project Manager



© 2015 by Headland Archaeology (UK) Ltd

SCOTLAND

Headland Archaeology
13 Jane Street, Edinburgh EH6 5HE

0131 467 7705
scotland@headlandarchaeology.com

www.headlandarchaeology.com





CONTENTS

1	INTRODUCTION	X
2	SITE LOCATION AND DESCRIPTION	X
3	ARCHAEOLOGICAL AND HISTORICAL BACKGROUND	3
3.1	PREHISTORIC PERIOD	3
3.2	ROMANO-BRITISH PERIOD	3
3.3	ANGLO-SAXON PERIOD	3
3.4	MEDIEVAL PERIOD	3
3.5	POST-MEDIEVAL PERIOD	3
4	AIMS AND OBJECTIVES	3
5	METHODOLOGY	3
5.1	SITE WORKS	3
5.2	RECORDING	4
5.3	REPORTING AND ARCHIVES	7
6	RESULTS	7
6.1	TOPSOIL STRIP	7
6.2	ENCLOSURE DITCHES	8
6.3	AREA I	14
6.4	AREA II	25
6.5	AREA III	27
6.6	AREA IV	35
7	FINDS ASSESSMENT	40
7.1	INTRODUCTION	40
7.2	ASSEMBLAGE SUMMARY	40
7.3	DISCUSSION	41
8	PALEOENVIRONMENTAL ASSESSMENT	42
8.1	INTRODUCTION	42
8.2	METHOD	42
8.3	RESULTS	42
8.4	DISCUSSION	43
8.5	CONCLUSION	43
9	HUMAN BONE ASSESSMENT	44
10	DISCUSSION	44
11	GENERAL DISCUSSION AND CONCLUSIONS	46

12	REFERENCES	47
13	APPENDICES	48
	APPENDIX 1 SITE REGISTER	48
	Appendix 1.1 Context register	48
	Appendix 1.2 Sample register	70
	Appendix 1.3 Drawing register	75
	Appendix 1.4 Photographic register	76
	APPENDIX 2 FINDS CATALOGUE	96
	APPENDIX 3 POTTERY BY LOCATION	99
	APPENDIX 4 ENVIRONMENTAL TABLES	100
	Appendix 4.1 Flotation sample results	100
	Appendix 4.2 Retent sample results	102
	APPENDIX 5 ANIMAL BONE	104
	APPENDIX 6 SPECIALIST REPORTS	105
	Appendix 6.1 Glass report	105
	Appendix 6.2 Pottery report	105
	The Iron Age pottery	105
	The Roman pottery	107
	Briquetage	108
	Fired clay	108
	Blocks	108
	Appendix 6.3 Slag report	110
	Appendix 6.4 C ¹⁴ results	112
	C ¹⁴ table	127



LIST OF ILLUSTRATIONS

ILLUS 1	
Site location	1
ILLUS 2	
General view of the western field before topsoil strip, facing N	4
ILLUS 3	
Working shot showing inclement ground conditions	4
ILLUS 4	
Working shot showing the topsoil strip	4
ILLUS 5	
Plan of Ditches A–F	5
ILLUS 6	
Entrance of Ditch A showing beam slot [045], facing NNE	7
ILLUS 7	
W facing section through Ditch A, [598] Slot A	8
ILLUS 8	
Section through Ditch A, [598] Slot A, facing E	8
ILLUS 9	
Stone raft (025) in Ditch A, facing S	8
ILLUS 10	
Section through Ditch A, [598] Slot C, facing E	9
ILLUS 11	
Section through terminal of Ditch B at slot G, facing E	9
ILLUS 12	
Section through Ditch B at slot E, facing E	9
ILLUS 13	
N facing section through Ditch B, [594] Slot B	10
ILLUS 14	
W facing section through Ditch C, [332] Slot D	10
ILLUS 15	
S facing section through Ditch C, [590] Slot D	10
ILLUS 16	
W facing section of interface between Ditches E and F	10
ILLUS 17	
Plan of Area I showing palisade trench and fence lines	11
ILLUS 18	
View of fence lines (210)	13
ILLUS 19	
Terminal end of Palisade trench [169], facing SSE	13

ILLUS 20	
NNW facing section through terminal end of palisade trench [169]	14
ILLUS 21	
Terminal of palisade trench [169], facing ESE	14
ILLUS 22	
Plan of Zones I and II in Area I	15
ILLUS 23	
Photo of Zone I	16
ILLUS 24	
S facing section through pit [062]	16
ILLUS 26	
Detail of stones in cist cut [114]	17
ILLUS 27	
Pit [183/204], facing S	17
ILLUS 25	
NE facing section through ring-gully [039]	17
ILLUS 28	
N facing section through pit [183/204]	18
ILLUS 29	
General view of ring-gullies in Area 1, Zone II, facing NW	18
ILLUS 30	
SE facing section through ring-gullies [043], [071], [073] and [099], Slot E	19
ILLUS 31	
View of ring-gullies [071], [073], [043] and [099], Slot E facing NW	19
ILLUS 32	
NW facing section through ring-gully [132], Slot C	20
ILLUS 33	
View of pit [103], facing W	20
ILLUS 34	
View of stone spread [035], facing N	20
ILLUS 35	
Plan of Area I, Zone III and IV	21
ILLUS 36	
General view of ring-gullies in Area 1, Zone III, facing N	22
ILLUS 37	
SW facing section through ring-gully [163], Slot A	22
ILLUS 38	
SSE facing section through ring-gully [167], Slot B	22
ILLUS 39	
View of gullies [097], [148] and pit [248]	23



ILLUS 40	
View of pit [268], facing W	23
ILLUS 41	
View of pit [187], facing W	23
ILLUS 42	
NNW facing section through pit [187]	24
ILLUS 43	
View of pit [308], facing S	24
ILLUS 44	
General view of Area 1, Zone IV, facing NW	24
ILLUS 45	
W facing section through ring-gully [049], Slot F	25
ILLUS 46	
SE facing section through ring-gully [051], Slot B	25
ILLUS 47	
Plan of Area II, eastern area with inset showing ditch [664]/[668]	26
ILLUS 48	
General view of Area II during excavation, facing NW. The terminals of Ditch A are visible behind the excavators, who are working on gully [673]	27
ILLUS 49	
Terminals of gullies [495] and [497], facing W	27
ILLUS 50	
Terminals of ditch [491], looking W	27
ILLUS 51	
Plan of Area III	29
ILLUS 52	
General view of Area III during excavation, facing NE. Although the furrows can be clearly seen, it is difficult to make out the concentration of ring-gullies	31
ILLUS 53	
Curvilinear gully [358]/[366], facing NW. The gully turns to the south (left) in the background, with ring-gully [360] visible just behind	31
ILLUS 54	
Terminal of gully [470] on the left running next to ring-gully [466]	32
ILLUS 55	
Terminal of gully [470] on the left running next to ring-gully [466]	32
ILLUS 56	
Plan of northern part of Area IV, showing Zones I, II and III	33
ILLUS 57	
Plan of southern part of Area IV, showing Zone IV	34
ILLUS 58	
Plan and E facing section through post-hole [324] showing concentrations of cremated bone	35
ILLUS 59	
Section through ring-gullies [577] and [579], facing E	36

ILLUS 60A	
Plan view of cremation [527] pre-excavation, top of the photo is W	36
ILLUS 60B	
Plan view of cremation [527] post-excavation, top of the photo is W	36 36
ILLUS 61	
Section through gully [389], facing W	37
ILLUS 62	
NW facing section through pit [533]	37
ILLUS 63	
Pit [533], facing SE	37
ILLUS 64	
WNW facing section through possible corn-drying kiln [560]	38
ILLUS 65	
Possible corn-drying kiln, facing SE	38
ILLUS 66	
Gullies [252]/[256] and [254], facing W, Surface (262) is visible in the background	39
ILLUS 67	
Surface (391), facing W	39
ILLUS 68	
Gully [455], facing W, Ditch C is visible to the right	39

LIST OF TABLES

TABLE 1	
The Iron Age fabrics by weight (g) and sherd count	107
TABLE 1	
Results of assessment of fragments of slag-like material	110

BRENKLEY LANE SURFACE MINE

Archaeological Excavations

A programme of archaeological excavation was carried out in advance of a proposed extension to Brenkley Lane Surface Mine, Tyne and Wear. A previous evaluation undertaken by Tyne and Wear Museums had identified a number of archaeological features indicating the presence of an Iron Age enclosed settlement site. Subsequently Headland Archaeology undertook a full excavation of 5.2ha of land centred on these features.

The excavation revealed a complex series of archaeological features spread across the site. The remains can be grouped into three main phases of activity. An early Bronze Age cemetery is represented by three cremations and a possibly related pit to the west of the excavation area. The majority of remains on the site relate to an extensive period of occupation during the Iron Age, consisting of a series of large rectangular ditches enclosing several concentrations of ring-gullies, pits and linear features. The central enclosed area contained large ring-gullies that had been rebuilt several times and artefactual evidence points to a mixture of domestic and food-processing activity. A further concentration of smaller ring-gullies within the outer enclosure suffered from poorer preservation and no function can yet be ascribed to them. A third cluster of ring-gullies and enclosure gullies to the west of the site cannot yet be clearly linked to the other remains, but is likely to relate to the management of livestock. Finally a period of medieval activity is represented by a grain-drying kiln and extensive rig-and-furrow agriculture.

1 INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned by Banks Mining Group to undertake a programme of archaeological excavation in advance of a proposed extension to Brenkley Lane Surface Mine, Tyne and Wear. The site had previously been subject to various archaeological investigations. These investigations included a Desk Based Assessment (Parker 2008a), field walking investigation (Parker 2008b), earthwork survey (Hurst 2008), geophysical survey (Hurst and McBride 2009) and an archaeological evaluation (Frain 2010). These recorded evidence of prehistoric occupation, extensive ridge and furrow cultivation and associated field boundaries of medieval and later date across the majority of the site.

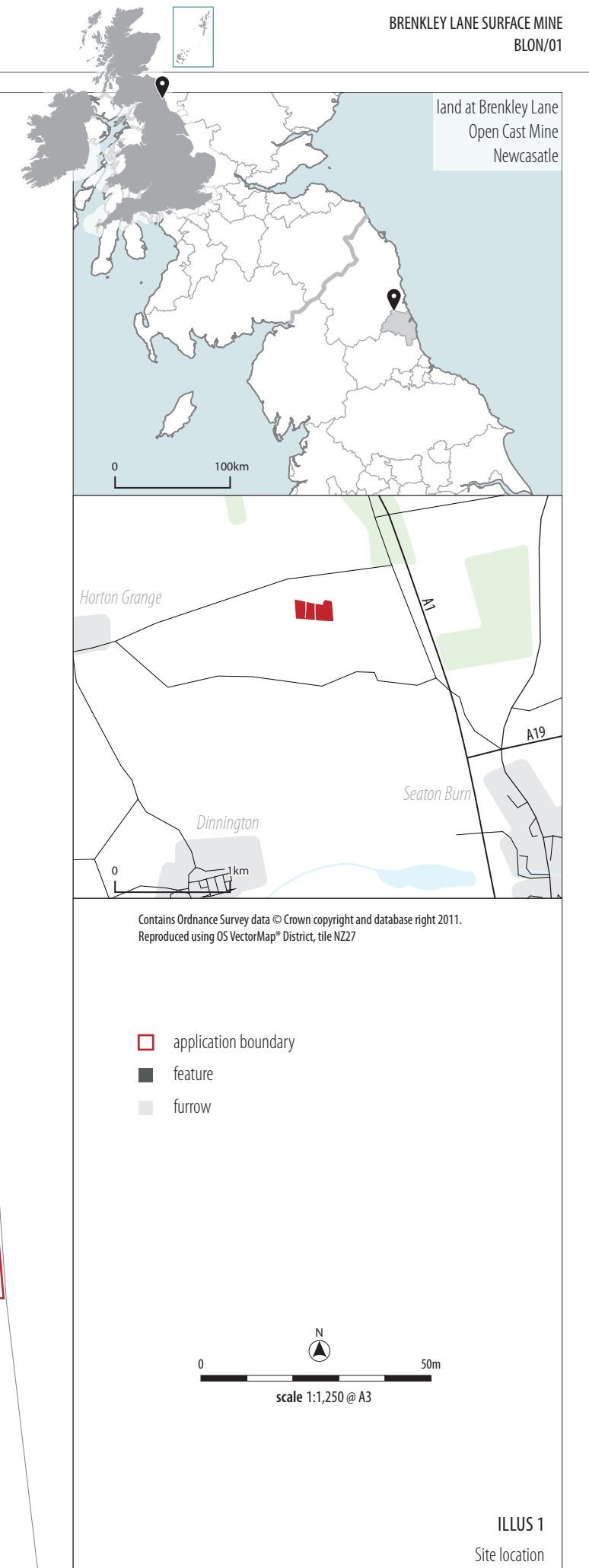
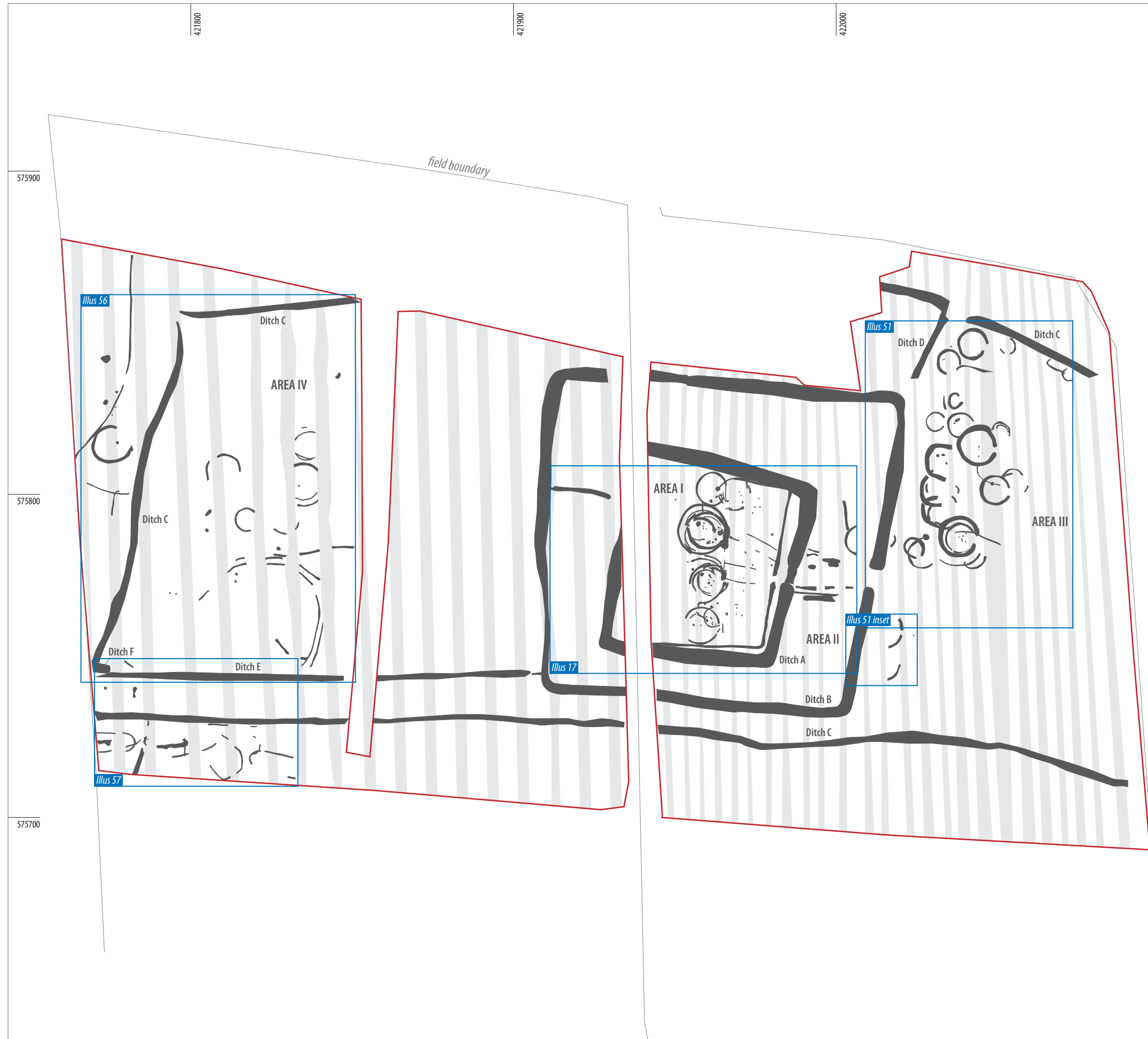
In order to ensure an appropriate record was made of the features the Tyne and Wear Archaeology Officer advised the Mineral Planning Authority and the County Development Control team that the site should be subject to a programme of archaeological mitigation through excavation prior to the commencement of the proposed development. In order to fulfil this condition a Project Design was prepared by Tyne and Wear Museums (2010) on behalf of Banks Mining; setting out the proposed strategy for archaeological mitigation.

The Project Design was submitted to and agreed with the Tyne and Wear Archaeology Officer who advise the Local Planning Authority on archaeological matters. This report details the results of the work.

2 SITE LOCATION AND DESCRIPTION

The area for the proposed mine extension lies approximately 11km north of Newcastle city centre and 5km west of Cramlington (**Illus 1**). The site of the mine as a whole is centred on NGR: NZ 215 755 on land under the ownership of the Blagdon Estate. The excavation area was centred on NGR: NZ 21906 75796. The area was occupied by two large gently undulating enclosed fields divided by a tree-lined hedge. Both fields were used for arable and pasture farming practices (**Illus 2**). It is bordered to the south by Brenkley village and to the north by Berwick Hill Road.

The highest point of the excavation area was to west side of the site. From here the landscape generally sloped gradually to the east. Within the eastern field a natural scarp and bowl-like hollow were present close to a hedge line dividing the two fields. This scarp caused the topography to slope more from north to south in this area.



The area is underlain by Pennine Middle Coal Measures Formation comprising Sandstone. Sedimentary Bedrock formed approximately 309 to 312 million years ago in the Carboniferous Period. This was formed in a local environment previously dominated by swamps, estuaries and deltas. The Superficial deposits comprise Till, Devensian - Diamicton formed up to 2 million years ago in the Quaternary Period formed in ice age conditions (<http://www.bgs.ac.uk>).

3 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

3.1 PREHISTORIC PERIOD

There are several known prehistoric sites in the surrounding area of Brenkley Lane surface mine. These include a Bronze Age pit alignment at Fox Covert (Hodgson et al 2012) located 1km west of Brenkley. Further pit alignments have been recorded at Gardener's Houses (Biggins et al 1997) 0.75km to the south and at Shotton Surface Mine (Hodgson 2012) 2km to the north. The site at Shotton also included an Iron Age occupation site. Immediately north of Brenkley a further Iron Age settlement site was excavated at Blagdon Park at the site of the Delhi surface mine (ibid). Three further areas of Iron Age occupation have been recorded in the wider area with two sites at East and West Brunton (ibid) on the site of Newcastle Great Park approximately 5km to the south and one at Pegswood Moor (Proctor 2009) approximately 10km to the north.

The site at Brenkley Lane had previously been subject to an archaeological evaluation, undertaken by Tyne and Wear Museums (Frain 2010). This revealed occupation evidence across the northern and central parts of the proposed extension to the mine. A high number of features thought to represent the remains of an Iron Age enclosed settlement were recorded. Subsequent radiocarbon dates (SUERC-26978 (GU-20563) and SUERC-26979 (GU-20564)) taken from two of the features confirmed this assessment; dating the features to 180BC to 1AD and 100BC to 70AD.

3.2 ROMANO-BRITISH PERIOD

A glass bracelet fragment recovered during the evaluation at Brenkley (Frain 2010) suggests the occupation of the site continued into the Romano-British period. Elsewhere occupation of the sites at Fox Covert, Delhi (Hodgson et al 2012) and Pegswood Moor (Proctor 2009) seemed to continue in this period.

3.3 ANGLO-SAXON PERIOD

There is very little evidence for features relating to this period in the area. The only known site is the Anglo-Saxon settlement at Shotton 2km to the north (Dixon 1986, AC Archaeology 2006).

3.4 MEDIEVAL PERIOD

The site of the medieval village of Brenkley lay immediately to the south and is now largely overlain by post-medieval farm buildings.

To the south of the excavation area ridge and furrow were recorded along with a possible building platform and short length of road (Speak 1992).

A geophysical survey of the ridge and furrow was made by Tyne and Wear Museums (Scott 2013). Extensive evidence of the upstanding remains of medieval ridge and furrow was also recorded during a recent evaluation undertaken by Headland Archaeology (Dingwall 2013) across one of the large fields to the south of the excavation area.

Aerial photographs of the site also show an extensive area of bell pits and associated activity to the west of the site. This may represent mining activity from either the medieval or post-medieval periods.

3.5 POST-MEDIEVAL PERIOD

North Farm, located immediately south of Brenkley Lane, contains buildings which date to the late 18th century or early 19th century and are Grade 11 listed. Narrow ridge and furrow is recorded extensively across the area being indicative of the later agricultural methods.

Drift mining was also known to have taken place in the area during the Victorian period. Much of the surrounding area has also been subject to open-cast mining activity during the 20th century removing any archaeological features that may have been present in these areas.

4 AIMS AND OBJECTIVES

In line with the project design the main objectives of archaeological works were:

- ascertain the nature, character, function, degree of survival, date, duration and date of the final abandonment of the archaeological features.

5 METHODOLOGY

5.1 SITE WORKS

The work was undertaken as specified in the Project Design (Tyne & Wear Museums 2010). Namely all topsoil was removed under continuous archaeological supervision by machine using a 2m wide toothless ditching bucket down to either the geological subsoil or the top of the first archaeological horizon, whichever was reached first. Any potential features identified during the strip were subsequently hand cleaned, investigated and recorded appropriately. All the topsoil material was removed from site by dumper trucks. A sampling strategy was in place to help determine the date and duration of occupation of the site and the nature of the crops being used.

The extent of the excavation area was agreed in advance and was determined from the results of an evaluation carried out by Tyne and Wear Museums (Frain 2010). A total area of 5.2ha spanning two fields divided by a tree lined hedge was stripped of topsoil. Environmental



2



ILLUS 2

General view of the western field before topsoil strip, facing N

3



ILLUS 3

Working shot showing inclement ground conditions

4



ILLUS 4

Working shot showing the topsoil strip

issues meant that the tree-lined hedge could not be removed, leaving a 10m wide unexcavated exclusion zone aligned north/south through the centre of the site.

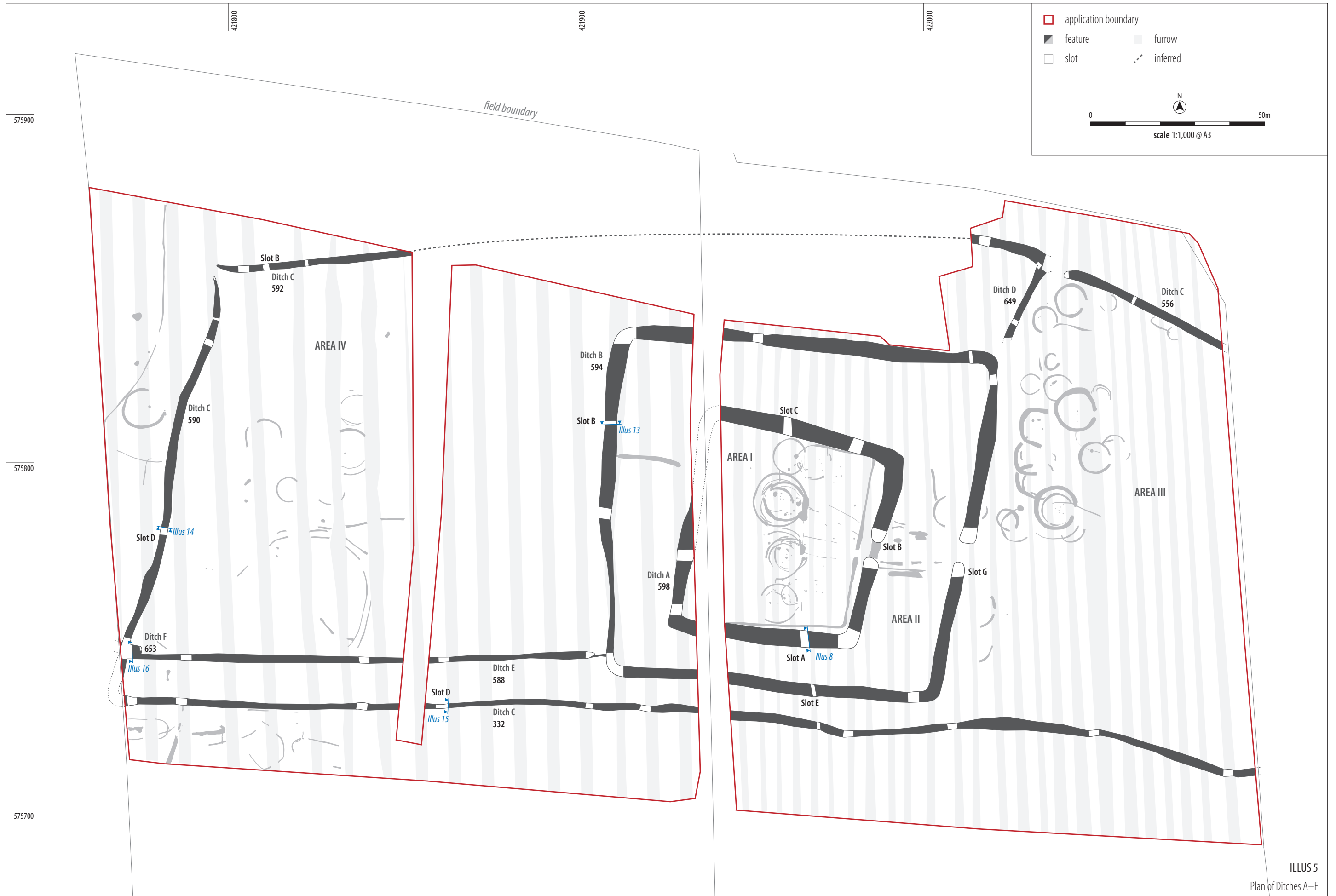
5.2 RECORDING

All aspects of the work were undertaken in accordance with the current relevant Standards and Guidance for excavation of the Chartered Institute for Archaeologists (www.archaeologists.net; 2008).

All archaeological features and deposits were hand excavated and recorded using standard archaeological methods and pro-forma record sheets. Archaeological contexts were recorded using a combination of AutoCAD, TheoLT survey and hand planning at a scale of 1:20 and in section at 1:10. Features of less than 0.2m in depth and containing a single fill were recorded by digital survey and measured sketch on pro-forma record sheets. More complex features were recorded by hand planning. A complete record of the contexts is contained in the Context register (Appendix 1.1). A full list of the completed drawings can be found in the Drawing register (Appendix 1.3).

A photographic record of all contexts was taken using a digital SLR camera and includes a clearly visible graduated metric scale. A full register of the photographic record can be found in the Photographic register (Appendix 1.4).

Sediment samples were collected from secure archaeological contexts for processing and assessment. Where possible a minimum 30-litre sample was collected from each archaeological deposit. A full list of the samples collected can be found in the Sample register (Appendix 1.2). Of the collected samples 60 were processed as part of the work undertaken here and the full results are contained in the Flot sample results (Appendix 4.1) and the Retent sample results (Appendix 4.2).



ILLUS 5
Plan of Ditches A–F

A list of all the finds collected can be found in the Finds catalogue (Appendix 2) with a separate table produced identifying the location of all the stratified pottery collected, Pottery by location (Appendix 3).

5.3 REPORTING AND ARCHIVES

The results of the works are presented below. A summary report has been prepared for submission to the OASIS database (headland1-164496).

The complete project archive will be deposited with the Tyne and Wear Museums within six months of the completion of the project. The records (paper and digital) will be archived according to best practice guidelines set out by English Heritage (1991).

6 RESULTS

The work was carried out from 29th July to 17th October 2013 in mixed weather conditions. The nature of the geological subsoil, comprising mainly of clay, created difficulties during the investigations. During dry weather the material quickly dried out becoming baked and cracked and during wet weather the poor draining of the clay led to pools of water forming across the site (Illus 3). This made the identification and excavation of archaeological features difficult at times.

6.1 TOPSOIL STRIP

The topsoil (001) was generally uniform across the excavation area and comprised clayey loam between 0.3m and 0.4m thick (Illus 4). The only area where the topsoil became shallower was across the highest ground to the west side of the excavation area. No sub-soils were encountered below the topsoil. In areas where no archaeology was encountered topsoil lay directly over the geological subsoil. This mainly comprised of yellow clay with areas of mottling and lenses of blue/grey clay. Towards the west side of the site a band of bedrock was exposed across part of the site.

Within both fields north/south aligned ridge and furrow cultivation were present cut into the underlying natural. In the eastern field the furrows (004) were generally 1m wide and approximately 5m apart. These furrows had a maximum depth of 0.3m and generally cut the geological subsoil but also truncated the earlier archaeological features. The furrows in the field to the west were significantly different measuring up to 3m wide and approximately 8m apart and up to 0.5m deep. A number of 19th/20th century field drains were also exposed during the removal of the topsoil. These mainly comprised cylindrical tile drains aligned north/south although a few rubble stone drains were also exposed.

A significant number of archaeological features were also identified below the topsoil. These features were spread across the whole excavation area, with the main bulk of the features centred on two concentrations of activity. The archaeology in these areas was complex with a total of six large enclosure ditches (A-F) enclosing frequent inter-cutting curvilinear gullies in addition to numerous pits and post-holes. Due to the spread and complexity of these

features they have been divided into four separate areas within this report (Area I to Area IV).

Area I – included a multi-phase group of inter-cutting curvilinear gullies, slots, pits and post-holes. These features were enclosed within the inner of two large rectilinear enclosure ditches (Ditches A and B). This formed one of the two main focuses of activity across the site.

Area II – included all the features bounded between the two rectilinear ditches (Ditches A and B) that formed the inner and outer enclosure ditches to Area I. A number of the features in this area relate to the entrance configuration for the two ditches.

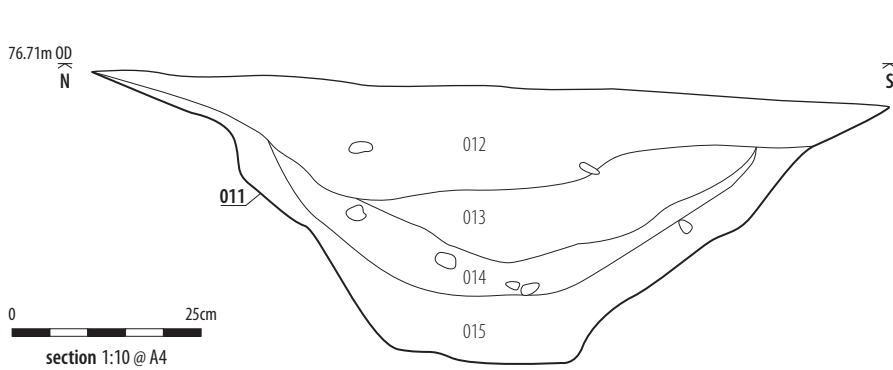
Area III – included the second area of significant activity to the east side of the site forming a group of settlement features comprising further curvilinear gullies and post-holes. These deposits were enclosed within a series of further linear ditches (Ditches C and D).

Area IV – included all the features recorded within the western field of the excavation area. The majority of which were enclosed by the continuation of Ditch C. Two subsidiary ditches (Ditches E and F) along with a variety of features including cremation pits, a possible kiln base, curvilinear gullies, pits and post-holes were recorded in this area.



ILLUS 6

Entrance of Ditch A showing beam slot [045], facing NNE



ILLUS 7

W facing section through Ditch A, [598]
Slot A



ILLUS 8

Section through Ditch A, [598] Slot A, facing E



ILLUS 9

Stone raft (025) in Ditch A, facing S

excavation area enclosing the majority of the archaeological features recorded. The three other lengths of ditch (Ditches D–F) formed additional internal perimeters within the confines of Ditch C.

Ditch A

Ditch A [598] formed an inner sub-rectangular enclosure ditch 65m N-S x 55m E-W surrounding a central occupation area (Area I). The inner ditch was itself enclosed within an outer enclosure ditch (Ditch B) following roughly the same alignment.

A single entrance (Illus 6) approximately 5m wide was centrally located on the eastern side of Ditch A directly opposite the entrance on Ditch B. The entrance terminals of the inner ditch were rounded in plan with steep sides cutting the geological subsoil and leading to a rounded base. A narrow beam slot [045] and a wider shallow concave cut [067] were identified spanning the area between the two terminals. It was unclear what cut [067] represented but the north/south aligned beam slot [045] was thought to be related to support for a timber gate, although the configuration of this is unclear.

Ditch A varied in width along its length but was generally 3m wide with steep sides and a concave base cut into the geological clay to a maximum depth of 1.95m. The ditch had predominantly been filled with re-deposited

clay that made it difficult to fully interpret the sequence of events and also made it difficult to identify the original cut of the ditch. Three slots were hand excavated through the ditch (Slots A to C) along with five machine excavated slots. The primary fill (015) in slot A (located on south side Ditch A), comprised very un-diagnostic

6.2 ENCLOSURE DITCHES

A total of six large ditches (Illus 5) were recorded across the excavation area (Ditches A to F). Two of these (Ditches A and B) formed a double enclosure around a central occupation area (Area I). Ditch C formed a much larger enclosure that was recorded on three sides of the

ILLUS 10

Section through Ditch A, [598] Slot C, facing E

ILLUS 11

Section through terminal of Ditch B at slot G, facing E

ILLUS 12

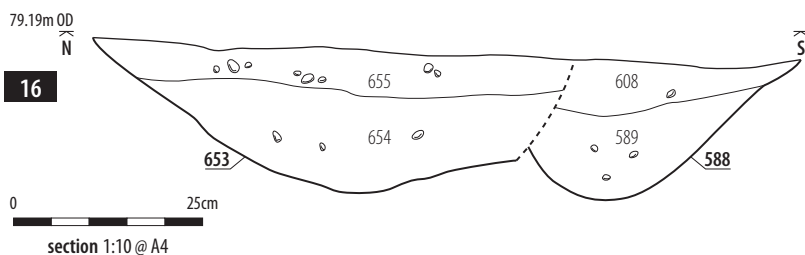
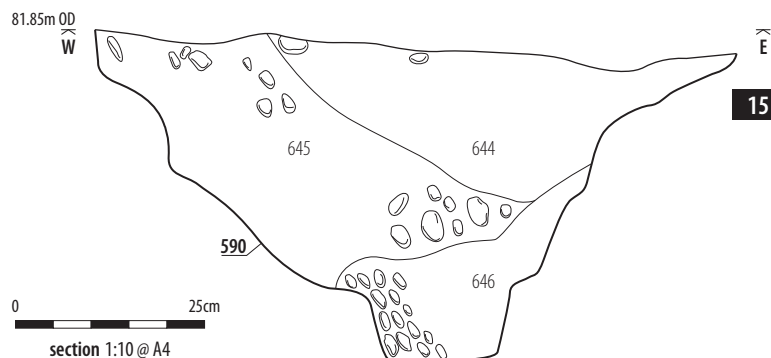
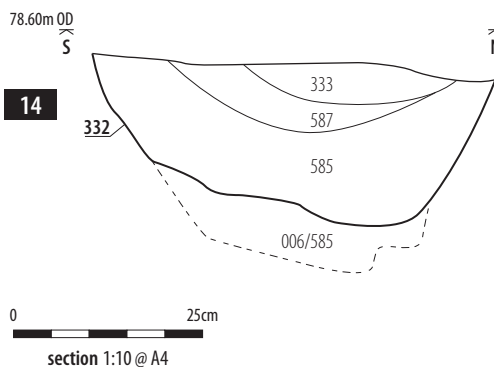
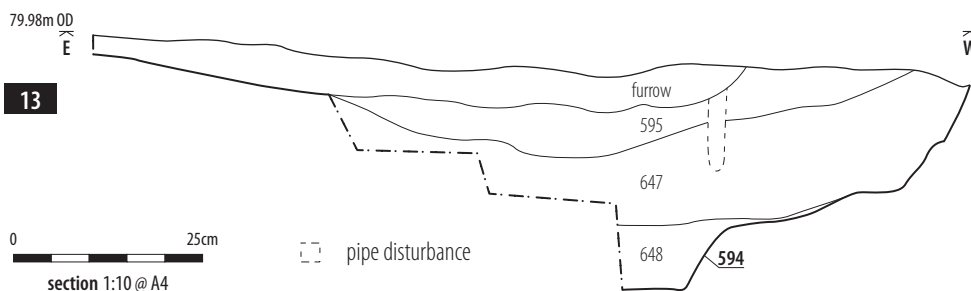
Section through Ditch B at slot E, facing E

mottled orange sandy clay with occasional small stones and small coal fleck inclusions (**Illus 7 & 8**). Overlying the primary fill was a grey silty clay with occasional mixed stones and natural coal flecks (014). Above this was a 0.04m thick layer of mottled orange sandy clay (013) with occasional small stones and small coal fleck inclusions. The upper deposit (012) comprised mid-grey mottled clay with occasional small stones and frequent natural coal fleck inclusions. This upper most fill (012) included a fragment of an Iron Age/Romano-British rotary quern and two fragments of Late Bronze Age/Iron Age pottery along with a number of lumps of daub.

Slot B close to the north terminal end of the entrance provided a more interesting variety of fills. The primary silty clay fill (022) itself provided little information and probably represented slumping material. Above this was another similar greyish yellow silty clay fill (021). The layer above this (020) was comprised an organic grey loam that included both animal bone fragments and charcoal flecks. The animal bone was identified as belonging to a large mammal such as a cow or horse. Further re-deposited clay layers were recorded above this (016), (017), (018) and (019). The upper most fill (010) comprised layer of poorly sorted sub-angular stones (**Illus 9**) in a mottled dark grey silty clay (009). Small lumps of abraded daub were recovered from this fill. This layer was present across most of the east side of the ditch. It was unclear what this stone raft represented as it did not continue to the edges of the ditch although it had clearly been constructed and was not a result of random back-filling of the ditch.

The fills within Slot C on the north side of the ditch also failed to provide much diagnostic material (**Illus 10**). A thin band of grey silty clay (022) provided the only layer with charcoal fleck inclusions visible. The uppermost silty clay fill (024) produced a number of finds including part of a Iron Age beehive quern, a Late Bronze Age/Iron Age pottery sherd and a flint tool. Further machine excavated slots through this ditch failed to provide any further significant deposits. The overall sequence of events seems





ILLUS 13

N facing section through Ditch B, [594] Slot B

ILLUS 14

W facing section through Ditch C, [332] Slot D

ILLUS 15

S facing section through Ditch C, [590] Slot D

ILLUS 16

W facing section of interface between Ditches E and F

to suggest that once the ditch had been cut gradual sequences of slumping caused it to slowly in-fill with occasional more organic deposits forming in between the slumping sequences.

Ditch B

Ditch B [594] formed a second complete enclosure around the central area of activity (Area I). It was slightly trapezoidal in plan with the eastern side at a slight angle compared to the others, resulting in the enclosure being some 15m wider at the northern end. The enclosed space measured 100m north-south and between 95 and 110m east-west.

Eleven slots (A to K) were excavated through this ditch, of which three (Slots B, E and J) were dug by hand, with the remainder started by machine and finished by hand.

A single entrance was encountered on the eastern side, 5.7m wide and in alignment with that of Ditch A. The southern terminal was rounded in plan, the northern more squared off. Both sloped at approximately 45 degrees.

The ditch was between 2m and 5.5m wide (Illus 11), although this could be attributed to varying levels of truncation across the site. Similarly, the depth varied between 0.5m and 1.25m (Illus 12). A single fill (595) was present in most of the ditch. This was a mid-grey silty clay, typical of re-deposited natural material on this site. This made

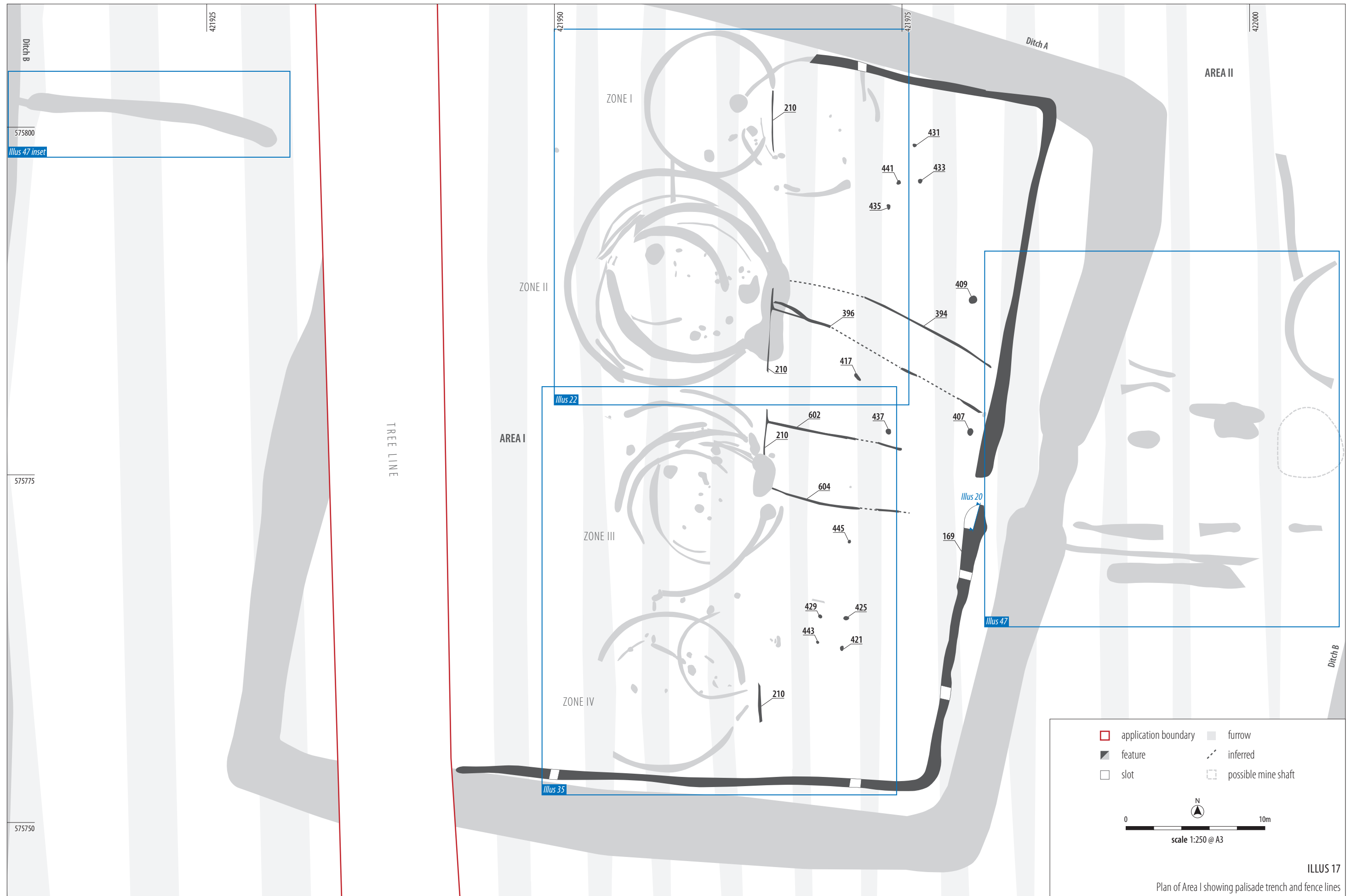
the ditch remarkably hard to follow on the ground, given its size. The western side was obscured further by a substantial furrow following a very similar alignment.

Only in Slot B (Illus 13), on the north-western section of the ditch were further deposits encountered. The primary fill (648) was a dark grey clay; The secondary fill (647) was a reddish-grey clay. The tertiary fill (595) was the same deposit as observed in the rest of the ditch. All three of these deposits were archaeologically sterile and it is likely that the lower deposits were derived from (595) by a leaching process.

No finds were retrieved from the ditch, nor was any charcoal evident in the fills. The presence of Ditch A between Ditch B and the settlement features in Area I would have significantly reduced the potential for occupation debris washing into it.

Ditch C

Ditch C was formed from four ditches – [332] to the south, [590] to the west, [592] to the north-west and [596] to the north-east. Based on a generally consistent profile and alignment, these have been assumed to form a single, very large enclosure surrounding those defined by Ditches A and B. Ditch [649] may also have formed part of Ditch C but has been treated separately as the relationship was not satisfactorily resolved on-site (see Ditch D below).



ILLUS 18

View of fence lines (210)

ILLUS 19

Terminal end of Palisade trench [169], facing SSE

The total enclosed area was at least 4ha – the full extent could not be ascertained as the return on the eastern side extended beyond the excavation area. The northern side was not completely exposed although it has been assumed to join Ditches 592 and 596 directly. The south-eastern corner was slightly beyond the western edge of excavation.

Only two breaks were encountered in Ditch C. The first was at the extreme north-western corner, where both [590] and [592] appeared to terminate creating a slightly funnelled entrance. The ditches were heavily truncated at this location and were difficult to trace with certainty; in any case they did not appear to have joined. The second break was near the north-eastern end in ditch [596] – an eastern terminal was identified though again the exact form was hard to ascertain. The western terminal was elusive, and it is possible that the ditch turned south at this point and continued as Ditch D.

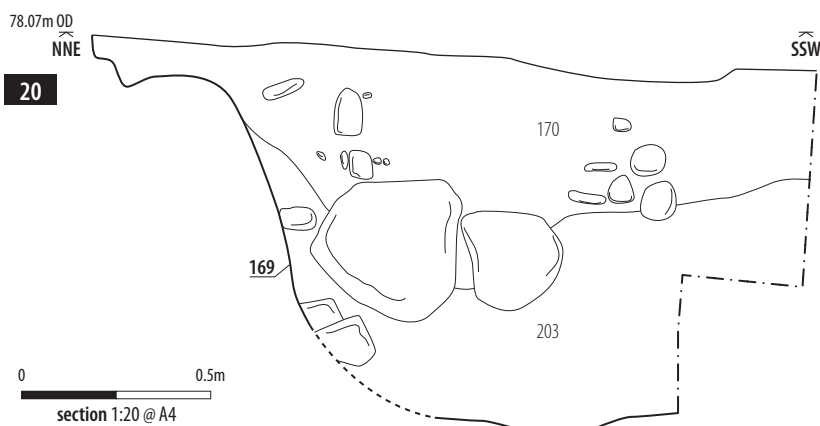
Ditch C varied considerably in size, from 1.2–2.8m wide and up to 0.85m deep. This is most likely the result of variable truncation across the site. The profile was gently concave, sometimes with steeper sides (*Illus 14*), with one pronounced exception. At the western side, Ditch 590 passes through an area of exposed bedrock. At slot D, the ditch was cut through the rock in a V shape, with a clear 'ankle-breaker' slot at the base (*Illus 15*).

Much of the ditch was filled with similar mottled red/grey silty clay (given several fill numbers in different locations). The western end of [332] was filled with a bluer, more clayey deposit (333), which was found to overly the main fill (585) in slot D (*Illus 68*). It is surmised that the western end of this ditch had been filled in later than the rest, or that it had been recut after the rest of the ditch had filled in. The rock-cut Slot D in Ditch 590 also had a different depositional sequence, the earliest being a possible slumping deposit (646) on the eastern side, followed by a second (645) on the west and finally a topsoil-like silting (644) as the latest fill. Whether this sequence was the result of natural or manual processes is not clear. A browner and more silty secondary deposit (672) was evident in Slot B of Ditch 592. All the deposits encountered within Ditch C were found to be artefactually sterile, although environmental processing recovered a small quantity of charcoal from fill (333) and a small volume of charred plant remains from (585) (see environmental assessment below).

Ditch D

Ditch D [649] was encountered between the north-east corner of Ditch B and the western side of the possible northern entrance of Ditch C. It may have formed part of the latter – the slot excavated to test the relationship showed both ditches to be very shallow and with identical fills. The southern end was truncated some way short of the corner of Ditch B but appeared at least to respect it. The ditch was 22m long, 1.1m wide and up to 0.5m deep and filled with sterile redeposited natural reddish-brown silty clay (650).





ILLUS 20

NNW facing section through terminal end of palisade trench [169]

ILLUS 21

Terminal of palisade trench [169], facing ESE

intersection between Ditch E and the south-west corner of Ditch C (Illus 17) and terminated just to the east. It measured 1.25m wide and was up to 0.8m deep. The ditch had two fills – a primary deposit of mid yellow-brown sandy clay (654) and a secondary fill (655) of dark blue-brown clayey silt. No finds or charcoal was recovered.

6.3 AREA I

Area I (Illus 17) includes all the features enclosed within Ditch A. The main focus of the activity was located to the east side of the tree-lined hedge bisecting the excavation area and masking the western side of the ditch. The topography of this area displayed an obvious slope from north to south with a gradual east to west aligned scarp forming a bowl-like hollow along the lower half of the area.

The rectilinear form of Ditch A enclosed a series of fence lines and an inner palisade trench [169] that roughly mirrored the alignment of three sides of the enclosure ditch. This palisade trench in turn enclosed a multi-phase area of activity. The main focus of this activity was formed by a series of inter-cutting ring-gullies, fragments

of ring-gullies and assorted pits and post-holes. In plan these ring-gullies were roughly demarcated into four, occasionally inter-connecting, zones of activity (referred to as Zones I – IV within the text). The zones are aligned north to south across Area I with Zone I to the north and Zone IV to the south.

Palisade trench and internal divisions

Present throughout Area I were two main features, a palisade trench and a series of heavily truncated of narrow linear slots forming a number of internal divisions bounded to the east by the palisade trench. The linear slots (Illus 18) were formed of an intermittent north-south aligned slot [210] linking a series of parallel slots [394], [396], [602] and [604] extending roughly east from this. These slots were between 0.12m and 0.24m wide and full of poorly sorted sub-angular stones. The narrow nature of the slots along with the stone infill, indicative of packing stones, suggested that the features probably represented evidence for a series of fence lines. The main north-south slot [210] seemed to be cut by many of the occupation features across the area suggesting it pre-dated these features.

The east end of two of the fence slots [394] and [396] stopped short of a substantial palisade trench [169]. This suggests that the features may have been contemporary. The line of the palisade

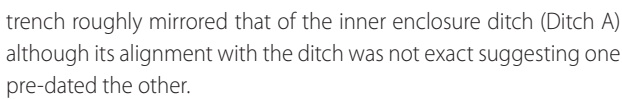
Ditch E

Ditch E [588] ran parallel to, and around 13m north of the southern part of Ditch C. It started beyond the western edge of excavation, and terminated at its eastern end 3m west of the south-western corner of Ditch B. A small gully [652] spanned this gap, but due to similarity in fill the relationships between the three features could not be ascertained. The gully could represent a slot for a gate or other means of controlling access. Ditch E cut through the south-western corner of Ditch C, and so was later than both the ditch and the possible re-cut. Ditch F cut both at C and E at the same location (Illus 16).

The ditch was filled with a brown-grey sandy clay (589) throughout, with a deposit of dark brown clayey silt (608) underlying it at the western end. Both appeared to be naturally derived – the presence of an earlier fill to the west may suggest this section had gone out of use and silted up earlier than the rest of the ditch. Environmental processing recovered a small quantity of slag from (589) and a small quantity of flint debitage from (608), both near the western end of the ditch.

Ditch F

Ditch F [653] was only visible for a length of 6m, although it extended beyond the western limit of excavation. It cut through the



Plan of Zones I and II in Area I

The palisade trench varied in dimensions but was generally between 0.6m and 0.8m wide and between 0.2 and 0.6m deep. The only area where this differed significantly was at the entrance terminals. A slot through the south terminal (Slot A) (Illus 20 & 21) showed it to be 2m wide at this point and 0.98m deep with two distinct charcoal rich clay fills (170) and (203). The upper fill (170) included a number of large packing stones suggesting a large post may have been placed at this point. The upper fill (170) also formed the predominant fill recorded within the main length of the trench although the stones in the rest of the trench were mainly small and angular in contrast to the terminal packing stones. An upper fill (241) was also recorded in Slot B of the feature. A small number of abraded daub lumps were



ILLUS 23

Photo of Zone I



ILLUS 24

S facing section through pit [062]

[041] and a number of pits and post-holes (Illus 23). The stratigraphic sequence indicates that the earliest feature was a large pit [062] 1.4m diameter and 0.3m deep (Illus 24). The primary clay fill (064) was sterile but the upper fill (063) of this pit, a black silty clay with charcoal, coal and small stone inclusions contained fragments of burnt bone and pottery dated approximately to the Late Bronze Age/Iron Age period along with 17 small lumps of daub.

Cutting the upper fill of the pit was the remains of a truncated ring-gully [041]. This truncated ring-gully formed one part of a large curvilinear feature defined by four very shallow and intermittent truncated gullies [041] (recorded in two areas), [117] and [119]. The maximum depth recorded for this feature was 0.17m and 0.47m wide. The feature would have originally formed a circular or penannular structure with a diameter of 9.2m. The northern edge of the gully was very close to the inner edge of the enclosure ditch (Ditch A) with no visible evidence of the palisade trench [169] recorded.

The truncated gullies enclosed a number of small post-holes [144], [173], [175], [439], [658] and [660], although it was not clear if any of these features related to the structure formed by these gullies as no distinct pattern was evident.

Post-hole [175] seemed to cut the south terminal of a 0.05m deep curvilinear V-shaped slot [662] that may represent an internal feature of the penannular structure. It was unclear if this was cut by ring-gully [039].

Ring-gully [039] truncated gully cuts [041] and [119] forming a second penannular structure 9.7m in diameter with two terminals forming an east facing entrance. The dimensions of the gully varied along its length but generally it was 0.33m wide and 0.25m deep with steep sides and a flat base (Illus 25). A fragment of a rotary quern stone and pottery fragments dating to the Late Bronze Age/Iron Age period along with evidence of daub were recovered from the silty clay fill (040) of this feature. The southern edge of gully [039] was cut by the northern edge of a ring-gully [043] located in Zone II indicating that both ring-gullies in Zone I pre-date ring-gully [043].

A small number of shallow features [047], [055], [065] (which cut gully [119]), [083], [177] and [181] were recorded enclosed within the ring-gully structure and so may represent internal features of unknown function. Three sherds of Late Bronze Age/Iron Age period pottery

recovered from this fill along with charcoal flecks and frequent burnt animal bone fleck inclusions.

A number of unrelated post-holes were recorded interspersed between the fence lines and across the area between the palisade trench and the ring-gullies. The majority of these [407], [431], [433], [435], [437], [441], and [445] were fairly shallow being between 0.06m and 0.19m deep with sterile clay fills. Amongst these features two post-holes [409] and [417] had clay rich fills, (410) and (418), that included small stone and charcoal fleck inclusions.

To the east of the ring-gullies in Zone IV a series of four post-holes [421], [425], [429] and [434] (see Illus 5) formed a square approximately 2.5m². This may represent the evidence of a four poster structure approximately 3m².

Zone I

The features in Zone I (Illus 22) were located to the north end of Area I. They comprised two inter-cutting ring-gullies [039] and

were recovered from the single mid grey silty clay fill (066) of post-hole [065] along with a single sherd of Romano-British/Roman glass.

Zone II

The two central zones (Zone II & III) were more complex than the zones to the north (Zone I) and south (Zone IV). Features within Zone II (see **Illus 22**) included the remains of a possible disturbed cist burial, two large circular pits and at least three ring-gullies and a series of inter-cutting truncated gullies. Later truncation, by medieval furrows, of many of these gullies made identification of the stratigraphic relationship between these features problematic.

The possible cist burial [114] was located close to the terminal ends of several of the ring-gullies but did not cut any of these features. Therefore no clear stratigraphic relationship was established. The feature comprised a stone-lined oval pit 1.7m x 1.59m (**Illus 26**). The poorly sorted stone lining had been disturbed by ploughing making the positive identification of the feature difficult. The dark mottled grey/brown silty clay fill (115) included fragments of unidentified burnt bone, charcoal, charred grain and seeds (see Appendix 4.2 – Retent sample results). The fill also included a number of abraded lumps of daub along with small lumps of vesicular vitrified slag and an un-diagnostic pottery shard (see Appendix 2 – Finds catalogue). This abundance of finds has made the interpretation of this feature all the more difficult to postulate.

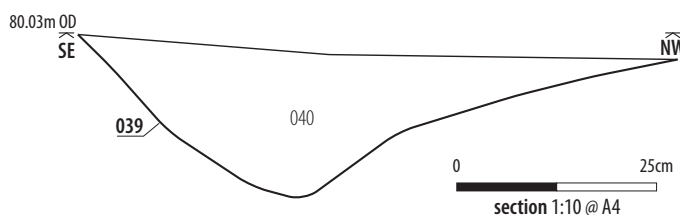
Within the confines of the numerous gully features in Zone II was a large circular pit [204] with no clear stratigraphic relationship. The pit was 1.46m diameter with vertical sides and a flat base (**Illus 27 & 28**) and included five separate fills (205) to (209). The basal fill (209), mid brown silty clay with occasional small stones and charcoal fleck inclusions, was fairly sterile but the layer immediately above this, Fill 208, comprised a 0.15m thick deposit of mid-grey silty clay with frequent charcoal flecks and fragments of unidentified burnt bone. A rubbing stone was recovered from this deposit along with a small amount of abraded daub and cinder. Above this was a 0.1m thick deposit of mid grey silty clay (207) with occasional charcoal flecks and further unidentified burnt bone flecks. Two further diffuse layers of clay (205) and (206) with occasional stone inclusions formed the upper two deposits within this pit. The pit seemed to be too deep to be associated with a hearth and was therefore considered to predate the ring-gullies.

ILLUS 26

Detail of stones in cist cut [114]

ILLUS 27

Pit [183/204], facing S

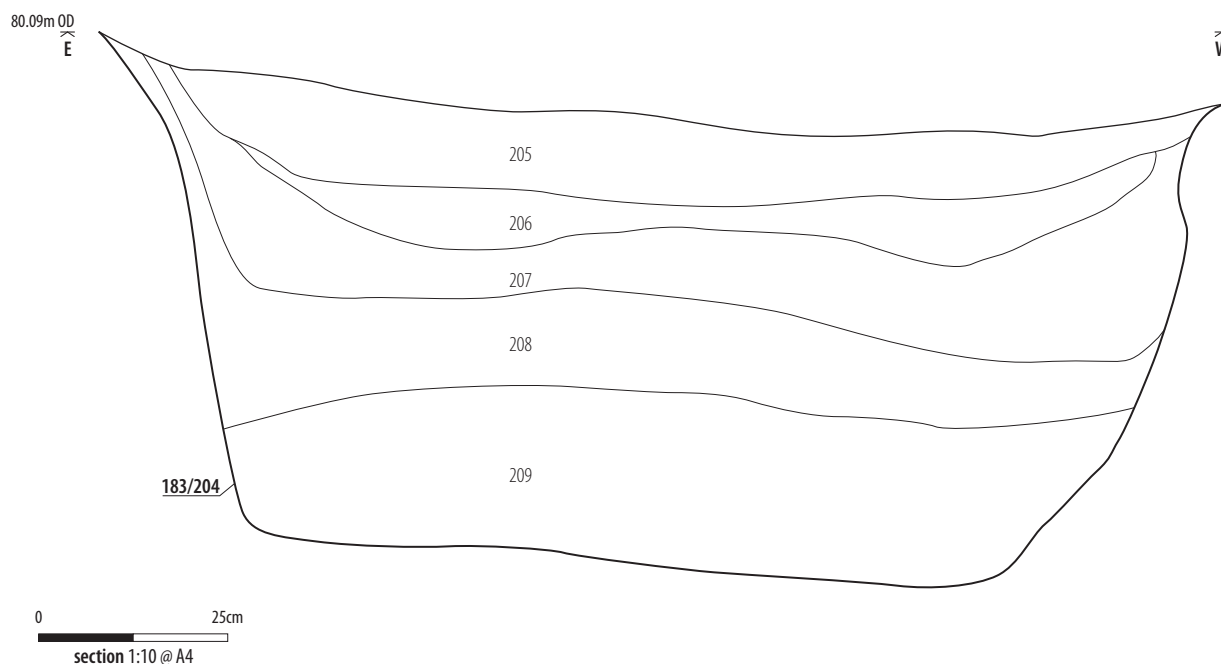


ILLUS 25

NE facing section through ring-gully [039]

A number truncated shallow curvilinear gullies [071], [073], [099], [151], [152], [156], [158], [160], [244], [246] and [683] (also recorded as [033]) were recorded in Zone II, many of which were truncated by one or more of the more prominent gullies [043], [132] and [154] (**Illus 29**). Of these, four gully cuts [071], [152] [160] and [244] were more than 2m in length.





ILLUS 28

N facing section through pit [183/204]

Ring-gully cuts [071] and [152] may represent the remains of a single penannular structure 9.45m in diameter with an east facing entrance. It should be noted that ring-gully [152] was much wider and more substantial than [071] although this may reflect significant horizontal truncation of the narrower gully [071]. Four post-holes (three to the inner edge [274], [286] and [290] and one to the outer edge [242]) were also recorded close to the north terminal of ring-gully [152] and may represent associated structural features. A small amount of daub was recovered from the dark grey mottled brown silty clay fill (243) of post-hole [242].

A 2.5m long length of gully [683] was recorded immediately west of, and presumably cut by, ring-gully [154]. A significant amount of Iron Age/Romano-British pottery was recovered from the clay fill (034)

of this gully comprising the remains of at least two different vessels. Further finds from this fill included a single sherd of Late Bronze Age/ Iron Age pottery and single fragment of a pottery strainer dating to the Romano-British period. The inter-cutting of three gully terminals [043], [154] and [683] covered by a stone rich spread (322) made the clear identification and stratigraphic sequence in this area difficult to untangle.

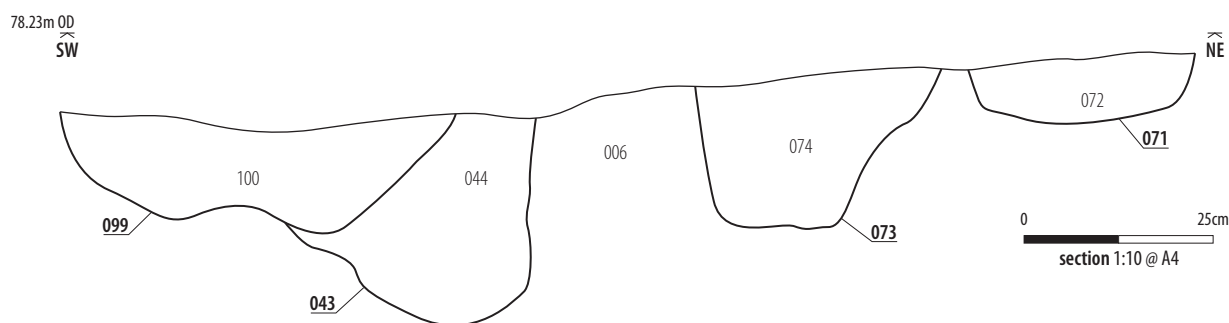
The best preserved ring-gully within Area II was formed by gully cuts [043] (also recorded as [151] to the south end). This formed a large penannular structure 14.5m in diameter with the terminals forming an entrance facing east. The width of this gully varied between 0.44m and 0.8m but was generally between 0.2 and 0.3m deep within the excavated slots (**Illus 30 & 31**). Three iron objects (possibly nails) were recovered from the dark brown grey clay fill (044) of this ring-gully along with evidence of vitrified iron slag and a fragment of briquetage recovered from the clay fill (194) of Slot B of ring-gully [151].



Both terminals of the ring-gully [043]/[151] were truncated by the ends of two further gully cuts [132] and [154]. These two incomplete gullies appear to form two halves of the same ring-gully structure with the western part truncated by ploughing. This ring-gully would have formed a structure 10.2m diameter. A number of finds were recovered from the mid grey brown silty clay fill (133) of the southern gully [132] (**Illus 32**). The finds included 31 fragments of Iron Age/Romano-British pottery, a single sherd of Late Bronze Age/ Iron Age pottery, abraded lumps of daub and a stone tool (see Appendix 2 – Finds catalogue). Given the large quantity of Iron Age/Romano-British pottery it is possible that the single sherd of Late Bronze Age/Iron Age pottery was residual and not an indicator of the date of the structure.

ILLUS 29

General view of ring-gullies in Area 1, Zone II, facing NW



ILLUS 30

SE facing section through ring-gullies [043], [071], [073] and [099], Slot E

A number of pits and post-holes were recorded within the inter-cutting ring-gullies in Zone II. Although none of these features formed a coherent pattern, or were associated with specific gullies, they did seem to be clustered into three areas. Close to the south terminal of ring-gully [132] two pits [270] and [302] and a series of three post-holes [214], [216] and [218] were excavated. Pit 302 was square cut in plan 0.9m x 0.88m and 0.47m deep with a single dark grey silty clay fill (303) occasional small stones and coal lump inclusions and a fragment of a saddle quern, a stone tool fragment and a pottery sherd of Late Bronze Age/Iron Age date. It was unclear what this pit represented. Immediately to the east of the pit were three small post-holes [214], [216] and [218], two of which included packing stones within the clay fills (215) and (219). The final feature [270] may have been a small shallow pit 0.2m deep as it contained frequent charcoal flecks and unidentified burnt bone fragments in its dark grey silty clay fill (271).

A second cluster of features was located close to the inner side of ring-gully [152] and east of pit 204. These comprised three post-holes [233], [235] and [300] along with a small slot [231]. The clay fill (236) of post-hole [235] included a number of packing stones and was 0.35m deep. The other two post holes were quite shallow in comparison. Post-hole [233] was 0.27m diameter and 0.24m deep and post-hole [300] was only 0.25m diameter and 0.02m deep. It was unclear what the small slot cut [231] represented but the mid-grey black clay fill (232) included occasional charcoal flecks.

The final cluster of features located immediately north of the Cist 114 comprised three small post-holes [288], [292] and [294]. These may relate to internal features associated with ring-gully 154. Truncating the south-east end of three gullies [071], [073] and [099] and cutting through a fourth gully [043] was a large circular pit [103] measuring 2.24m in diameter and 0.84m deep (Illus 33). The primary fill (104) of this pit comprised an organic loam above which further fills (189) to (193) were recorded. Deposit (189) comprised mid grey/orange silty clay with occasional small stone inclusions and coal specks overlain by two further deposits, (191) and (192). Fill [191] comprised mid grey mottled orange silty clay with occasional small stone inclusions. An abraded fragment of Romano-British pottery

and a small amount of vitrified slag were recovered from the dark grey brown silty clay fill (192) of this pit along with occasional small stone and coal speck inclusions. Above these two layers was an upper fill (193) of dark grey mottled brown silty clay.

Overlying the entrance terminals of the main ring-gullies [043], [154] and [132] was a spread of poorly sorted sub-angular stones in a dark brown clay loam matrix (035) (Illus 34). It was unclear what this spread of material represented as it had clearly been disturbed by ploughing. It was thought that it may originally have formed a rough floor surface at the entrance to one or more of the structures as a similar spread (037) was recorded close to the entrance to a number of structures recorded in Zone III. A number of finds were recovered from this spread including two fragments of Late Bronze Age/Iron Age pottery plus two flint tools and a possible fragment of saddle quern of prehistoric date.

Zone III

The third zone, located immediately south of Zone II, also comprised an assortment of inter-cutting truncated ring-gullies, slots, post-holes and pits (Illus 35). As with the features recorded in Zone II the complexity and number of partial ring-gullies exposed made it difficult to always identify the stratigraphic sequence and relationships between the features (Illus 36).

ILLUS 31

View of ring-gullies [071], [073], [043] and [099],
Slot E facing NW



78.46m OD
NNE

32

132

133

SSW

0 25cm
section 1:10 @ A4

ILLUS 32

NW facing section through ring-gully [132], Slot C

ILLUS 33

View of pit [103], facing W

ILLUS 34

View of stone spread [035], facing N

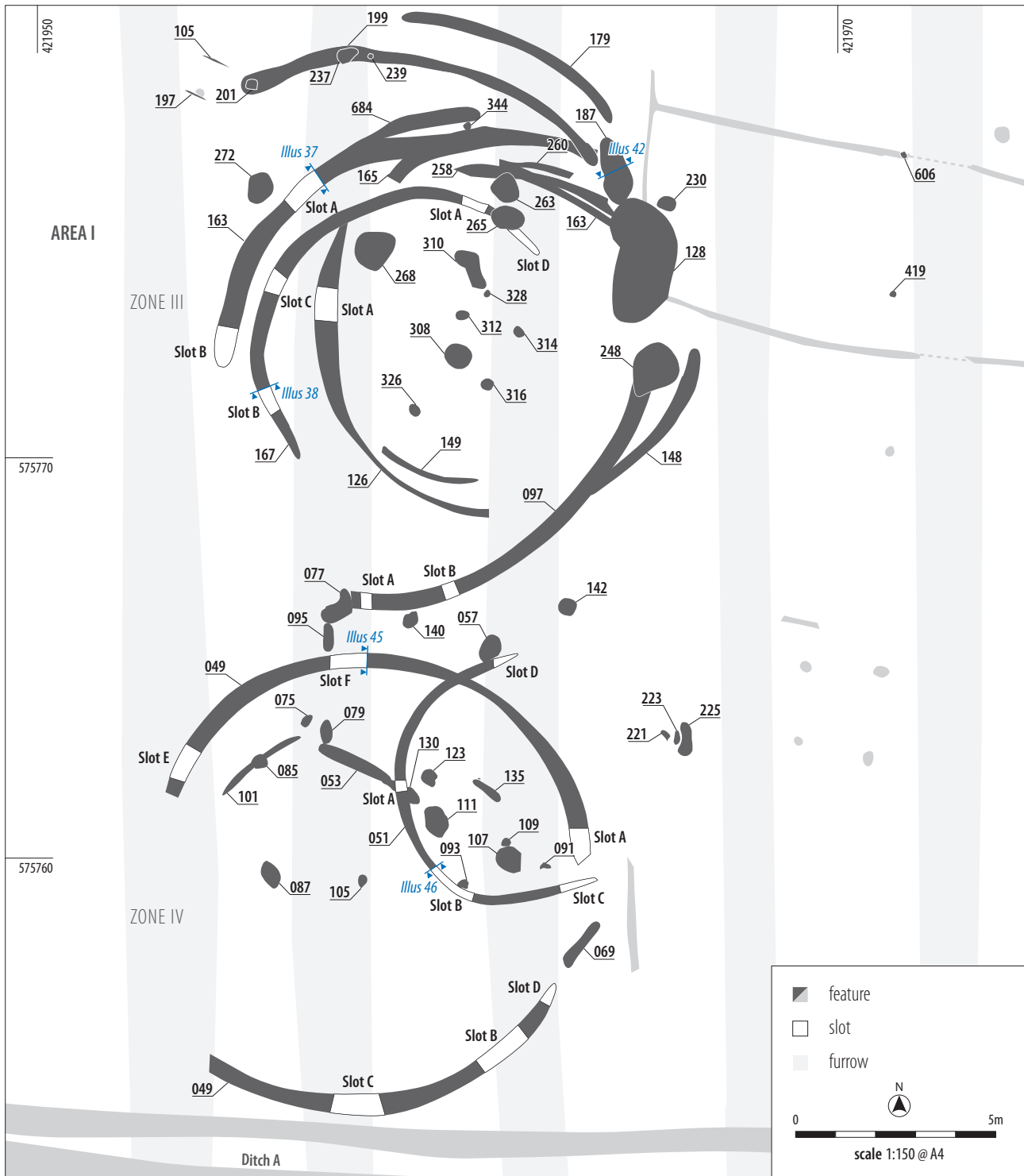


The limited stratification identified in Zone III indicated that one of the earliest features was the partial remains of ring-gully [684]. This feature had been truncated on its south-west end by a further short length of ring-gully [163] which in turn had been truncated at its east end by another truncated ring-gully [165]. The west end of ring-gully 165 had subsequently been truncated by a more substantial length of ring-gully [199]. The truncated remains of ring-gully [165] are thought to be associated with the remains of ring-gullies [126] and [148] forming three parts of a single structure. The partial remains of ring-gully [126] had been truncated by the remains of ring-gully [167] at the north end and ring-gully [148] had been truncated by the remains of ring-gully [097].

The shallow nature and truncation of ring-gully [684], it was only 1.3m long and no more than 0.04m deep, along with the complexity and number of inter-cutting features in this area made its initial identification difficult. Two further short lengths of ring-gully [258] and [260] no more than 2.8 m long and 0.4m wide with a maximum depth of 0.4m may also be amongst the earliest gully features in this zone as they may have been cut by ring-gully [163] close to its north terminal. Again the number of closely positioned features in this area made their identification very difficult.

One of the more visible gully remains was that of ring-gully [163]. This was probably one of the earliest substantial lengths of a ring-gully in Zone III. The curvilinear feature was 9m long and 0.52m wide with a maximum depth of 0.18m. The fill (164) comprised mid-yellowish grey silty clay with occasional charcoal flecks and small stone inclusions. It was truncated by ring-gully [165] close to the north end but continued beyond this truncation until it was cut at the north end by a pit cut [128]. The southern end of ring-gully [163] became very shallow (Illus 37) suggesting that it had been plough truncated at this point as it was thought that it had originally continued to form a penannular feature with an east facing entrance.

The truncated remains of ring-gully [165] were only 5.5m long and 0.26m wide. It had a maximum depth of only 0.08m filled with mid-yellowish brown silty clay (166) with occasional small stone inclusions. The north and south ends of this feature had been cut by the remains of two later ring-gullies, [167] and [199]. The curve of ring-gully [165] indicated that it was probably part of the same structure made up of two further lengths of truncated ring-gullies [126] and [148]. The curvilinear remains of ring-gully [126] were approximately 10m long and up to 0.42m wide although it was much narrower at the south end. It had a maximum depth of 0.18m but again was much shallower at the south end where it was truncated by a plough furrow. The feature was filled with mid-grey brown clay (127) with occasional charcoal fleck inclusions. The final part of this tripartite feature, ring-gully [148], was approximately 5m



ILLUS 35

Plan of Area I, Zone III and IV

long and 0.35m wide and up to 0.15m deep. The fill (251) was again mid-grey brown clay with occasional charcoal flecks and included a single small sherd of Late Bronze Age/Iron Age pottery. The north-east end of the cut [148] formed a terminal of the ring-gully remains indicating that along with the other two lengths of truncated ring-gully, [126] and [165], the structure would have formed a penannular structure 9.1m diameter with an east facing entrance. Three small post-holes [342], [344] and [346] no more than 0.25m diameter and 0.1m deep were recorded close to the cut of ring-gully [165], although it was not clear as to the relationship between them. It seemed that at least one of the post holes [342] cut the gully. The fill of this post hole (343) a black silty loam included abundant charcoal

flecks. By comparison the other two grey silty clay fills (345) and (347) only had small quantities of charcoal fleck inclusions.

Truncating the north end of ring-gully [126] was a C-shaped partially surviving ring-gully [167] approximately 7.5m in diameter. The gully was 0.35m wide with a U-shaped cut 0.22m deep (Illus 38). The homogeneous fill (168) comprised mid-yellowish grey silty clay with occasional charcoal flecks and small stone inclusions. The



ILLUS 36

General view of ring-gullies in Area 1, Zone III, facing N

of this cut. The east terminal end of the ring-gully truncated ring-gully [165] and was also located very close to a pit [187] although no relationship could be made. Two post-holes [201] and [237] were recorded within the base of ring-gully [199]. Post-hole [201] located at the existing west end of the feature was oval in shape with irregular sides with a possible central post-pipe filled with a mid grey silty clay (202). The second internal post hole [237] was sub-circular being 0.25m long and 0.2m wide filled with mid grey silty clay (238) to 0.2m deep. These two post-holes may have represented structural features associated with the gully.

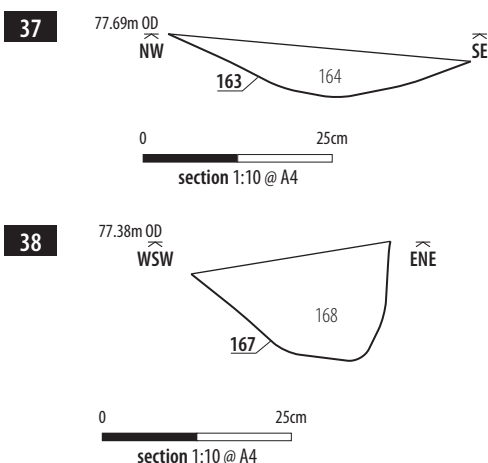
terminals of this feature were very shallow suggesting it had been plough truncated. A series of stake holes [348] at the north-east end continued along the inner edge of the gully and may have been associated with the feature.

Ring-gully [148] was truncated at its south-west end by a more substantial curvilinear cut [097] located to the south side of Zone III. The cut formed the remains of a ring-gully [097] that was 9.7m long and up to 0.65m wide although it was generally closer to 0.27m wide and 0.19m deep. The single fill (098) comprised mid brown sandy loam with occasional small coal lumps and small stone inclusions. The north-east terminal end of [097] abutted a large pit/post-hole [248] (Illus 39) although its relationship was unclear. The south-west end of the ring-gully was truncated by the cut of a modern pit [077]. No evidence for the continuation of this gully was identified to the west of this pit, possibly the result of plough truncation. The alignment of the gully suggested it may have originally continued around meeting up with ring-gully [199], located to the north end of Zone III. If this did form a single structure it would have had a diameter of 13.4m. As with ring-gully [097] feature [199] formed a curvilinear gully approximately 8m long and 0.25m wide with a irregular cut 0.15m deep. It may have been plough truncated at the west end although a small pit [201] was recorded within the cut at the existing terminal. A small abraded piece of daub was collected from the yellowish grey silty clay fill (213)

Approximately 1.5m to the outer side of ring-gully [199] and seemingly running parallel to it was a 6.1m long curvilinear feature [179]. This was 0.25m wide and only 0.02m deep and had probably been plough truncated at both ends as it seemed to shallow out at the terminals. A further short curvilinear gully [149] was exposed to the inner side of ring-gully [126]. This feature was only 5.8m long and 0.2m wide but no more than 0.4m deep with greyish brown silty clay fill (259). The feature, probably representing the remains of a ring-gully, had been truncated on both ends by the plough furrows. It is possible that this feature is associated with one of the other short lengths of curvilinear gullies recorded to the north such as [258] or [260].

As with the pits and post-holes recorded in Zone II none of the remaining features in Zone III could be seen to form distinct patterns or be directly associated with particular ring-gullies. The pit [248] abutting the north-east end of ring-gully [097] was oval in plan being 1.53m x 1.2m in size and 0.49m deep containing two fills, (249) and (267). The primary fill (267) comprised mottled grey/orange sandy clay with occasional large stone inclusions. The fill above this (249), a mid brown sandy loam with lenses of heated clay and charcoal fleck inclusions, also contained five sherds of Late Bronze Age/Iron Age pottery. The relationship between the pit and the gully was unclear. A further oval pit [268] (Illus 40) 1.03 x 0.78m in plan and only 0.06m deep was located close to the inner edge of two gullies [167] and [126]. The brownish grey silty loam fill (269) of this pit included pottery dated to the Romano-British/medieval period along with a lead weight and small lumps of daub. It is possible that this represented the remains of a hearth.

Three other features of interest included a sub-rectilinear pit cut [187] (Illus 41) measuring 1.8m x 0.83m with a rudimentary stone lining (Illus 42) not dissimilar to the cut of cist [114] in Zone II. The brownish grey sandy clay fill (188) with charcoal fleck inclusions included Late Bronze Age/Iron Age pottery along with a fragment



ILLUS 37

SW facing section through ring-gully [163], Slot A

ILLUS 38

SSE facing section through ring-gully [167], Slot B

ILLUS 39

View of gullies [097], [148] and pit [248]

ILLUS 40

View of pit [268], facing W

ILLUS 41

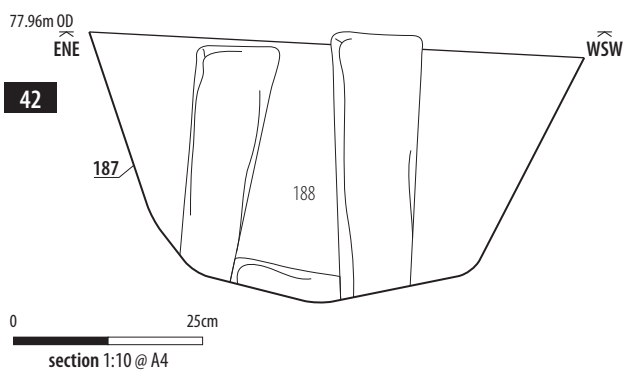
View of pit [187], facing W

of a fired clay object plus abraded fragments of daub. The feature was located close to the existing terminal of ring-gully [199]. It is possible that this feature pre-dates the gullies although this was far from clear. Approximately 1m to the east of pit [187] a small 0.1m thick spread of charcoal rich loam [230] containing unidentified burnt animal bone fragments was recorded. A second pit [272] was located to the outer edge of ring-gully [163] and comprised a circular pit 0.68m diameter and 0.63m deep filled with a silty loam (273) with frequent charcoal fleck inclusions and fragments of unidentified burnt bone. The finds recovered from this fill were post-medieval/modern in date indicating a level of later disturbance in this area.

Seven further features including a number of small pits and post-holes [308], [310], [312], [314], [316], [326] and [328] were recorded within the confines of the gullies in Zone III. The first of the two pits [308] (**Illus 43**) had a diameter of 0.7m and was 0.27m deep filled with mid-brownish orange silty clay (309). Given its central location this may have been a large post-hole although no packing stones were present. Pit 310 on the other hand was an irregular shape and was only 0.16m deep with a greyish brown silty loam fill with small concentrations of charcoal fleck inclusions. It was unclear what this represented. The five post-holes [312], [314], [316], [326] and [328] measured between 0.19m and 0.38m diameter with depths ranging from 0.06m to 0.25m. Only two of the post-holes [314] and [316] included packing stones within the silty clay fills (315) and (317).

A large pit [128] located close to and cutting a number of the terminals of the ring-gullies had a very loose loam fill (129) suggesting it was associated with modern disturbance although it did contain a single sherd of Late Bronze Age/Iron Age pottery plus a number of burnt bone fragments belonging to a medium sized mammal. This had been masked by a stone spread (037) recorded below the topsoil in this area and similar to the spread (035) in Zone II. The spread of dark greyish brown loam was no more than 0.1m thick. It was unclear what this stone rich spread represented.





ILLUS 42

NNW facing section through pit [187]

ILLUS 43

View of pit [308], facing S

ILLUS 44

General view of Area 1, Zone IV, facing NW



second smaller C-shaped gully [051] to the east. A number of shallow post-holes and short slots were also recorded in this area.

The main feature comprised two lengths of curvilinear gully [049] forming a single ring-gully structure 10.6m in diameter. The gully had a U-shaped profile 0.4m wide and 0.2m deep (Illus 45) with two terminals forming an east facing entrance. A short, slightly irregular shaped, slot [069] was recorded within the entrance although it was unclear if it was associated with the ring-gully.

A second curvilinear gully [051] forming a rudimentary C shaped feature cut ring-gully [049] on its north-east axis. This was a fairly shallow feature with a maximum depth of 0.15m and 0.2m wide in plan (Illus 46). The dark greyish brown loam fill (052) of this included moderate charcoal flecks and a single fragment of burnt animal bone. It was much smaller than ring-gully [049] being 5.5m in diameter. The feature was open to the east and the final 2.5m of the south side was straight as opposed to curvilinear indicating that the feature was probably not a truncated ring-gully. A short beam slot [053] seemed to extend from the west side of Gully [051] although it actually cut the gully rather than being integrated into it. The slot was 2m long and aligned east/west with a maximum depth of 0.07m. A second 3m long linear slot [101] aligned north-east/south-west was recorded immediately east of [053] although its purpose and relationship was unclear.

Both Slots [053] and [101] were cut by post-holes. In the case of Slot 053 the post-hole [079] just cut the west end of the slot. It was oval in shape 0.7m x 0.35m and only 0.15m deep filled

with a yellowish grey silty clay (080). In comparison to cut [079], post-hole [085] cut through the centre of slot [101]. Again this was very shallow forming a 0.14m deep cut. A third shallow post-hole [075] being 0.09m deep was located immediately west of post-hole [079] and may be related to the slots recorded. Two further post-holes [087] and [105] located closer to the centre of ring-gully [049] may

Zone IV

Located to the south side of Area I, Zone IV (see Illus 35) formed a much less complicated plan than the two central zones (Illus 44). The main features exposed within this area were two curvilinear gullies that formed two parts of the same ring-gully [049] structure. The gullies were truncated on the west side by a plough furrow and by a



ILLUS 45

W facing section through ring-gully [049], Slot F

represent features associated with that structure. The first of these, post-hole [087] was 0.5m diameter and 0.2m deep with gradual sloping sides filled with a yellowish grey silty clay (088) with frequent angular packing stones. The second centrally located post-hole [105] was only 0.4m diameter and 0.2m deep with a single packing stone with the silty clay fill (106).

A further group of features [089], [091], [093], [107], [109], [111], [123], [130] and [135] were found within the perimeter of gully [051], the majority of these were very shallow, being between 0.03 and 0.17m deep, and their function was unclear. Only post-hole [123] was cut to any depth being 0.29m deep. The majority of the post-holes included occasional charcoal fleck inclusions within the fills with the exception of the fill (110) of feature [109]. This included abundant charcoal flecks and occasional small burnt unidentified bone fragments. Cut [109] was irregular in plan being 0.33m x 0.28m in size and only 0.08m deep and may represent the remains of a hearth. No discernible pattern was evident amongst these features and it was not possible to determine any association with surrounding gullies.

Further post-holes were recorded to the north and east of the gullies in Zone IV. Of these, two post-holes [140] and [142] located to the north of gully [049] were of reasonable depth being 0.22m and 0.26m deep with both including frequent charcoal flecks within the respective fills (141) and (143) with fill (143) also including occasional small burnt bone fragments.

6.4 AREA II

This area comprised the space between Ditches A and B, thus forming a ring between 10m and 25m wide surrounding Area I. The majority of Area II was archaeologically sterile except for a cluster of



ILLUS 46

SE facing section through ring-gully [051], Slot B

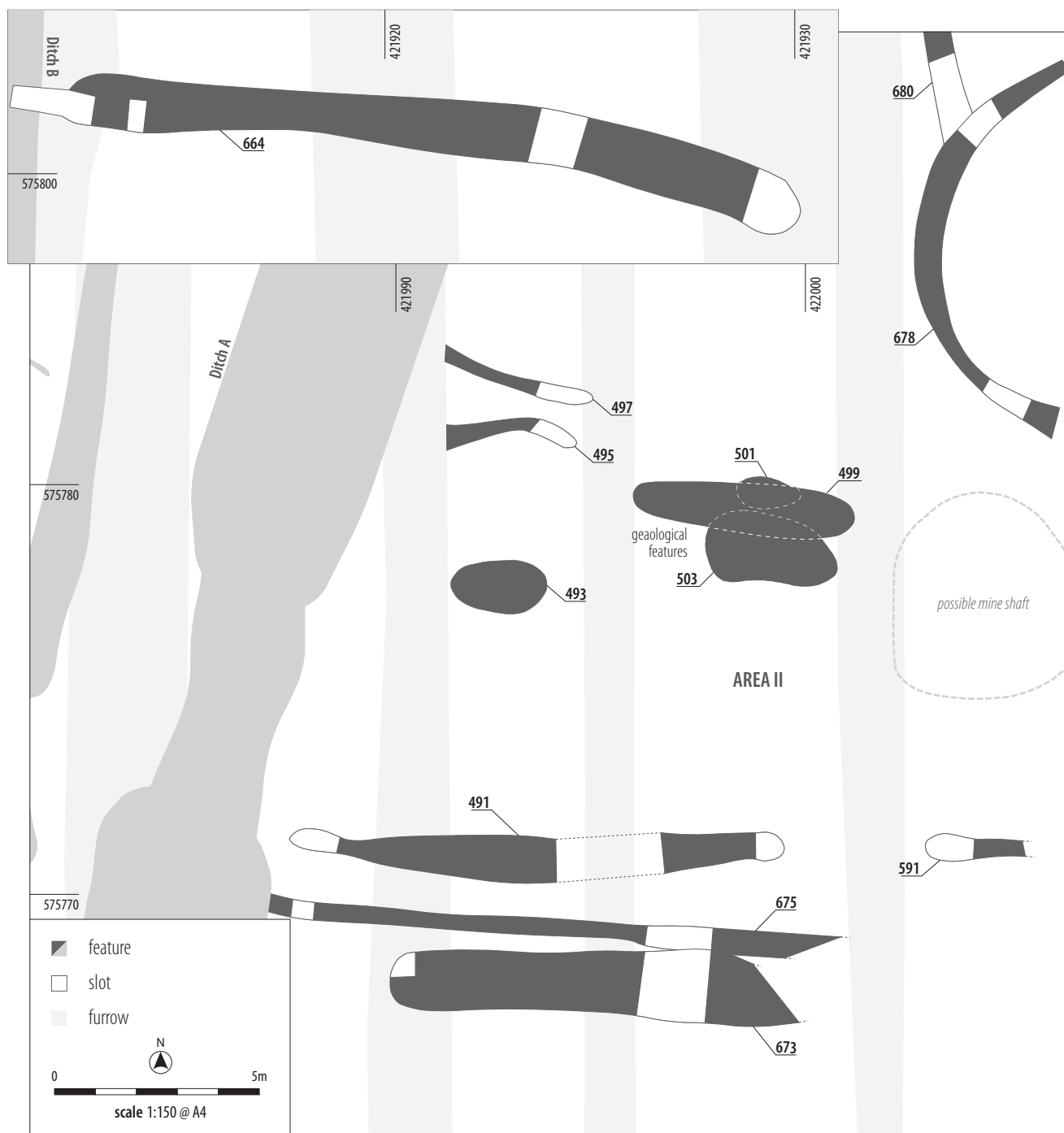
features between the two entrances to the east, and a single ditch to the west (Illus 47 & 48). The features will be described in small clusters; since they are less interconnected than in Area I they will not be split into discrete zones.

Features between the eastern entrances

A single ring-gully [678] was recorded in Area II. Only the western half survived, the remainder having been vertically truncated. The ring-gully measured 0.32m in width, 0.26m deep and formed a v-shaped profile. When complete, the ring-gully would have been approximately 9m in diameter, which would bring the eastern side close to the inner edge of Ditch B. The fill (679) of the gully was a mid-brownish-grey silty sandy loam containing charcoal, several fragments of late Bronze Age to Iron Age pottery and burnt bone.

A linear gully [680] extended to the north for 9 m from the north-west edge of [678]. It had a similar profile, and measured 0.58m in width and 0.15m deep. The fill (681) was identical to that of [678] although no finds or burnt bone were recovered from it. It was not possible to ascertain the relationship between these two features. gully [680] was truncated to the north by a furrow.

The eastern ends of two west-east aligned parallel gullies [495] and [497] were encountered just to the north-east of the entrance to Ditch A (Illus 49). Around 3m of both gullies survived, and measured between 0.24m and 0.42m wide and 0.17m deep with a gently curved profile. The western ends were truncated by a furrow, and so any physical relationship with Ditch A could not be ascertained. Both gullies terminated to the east. The fills (496) and (498) comprised of sterile mid-grey clay with orange mottling and occasional small stones.



ILLUS 47

Plan of Area II, eastern area with inset showing ditch [664]/[668]

A large pit [493] was recorded just south of gully [495]. The cut was unclear and the fill (494) comprised of dark brown clay with orange mottling, containing frequent small stones and natural coal fragments. A cluster of three intercutting pits [499], [501] and [503] 3m to the north-east were similar in that they were very hard to define and had very clean fills. All four features are interpreted as geological, or as modern disturbance related to a sealed mine shaft found immediately to the east.

A linear gully [491] was encountered between the southern terminals of Ditches A and B, aligned west to east. The northernmost gully

[491] was split into two sections, with a pair of terminals defining a break slightly east of its mid-point (**Illus 50**). The western terminal also survived, and appeared to respect Ditch A; the eastern terminal had been truncated. The gully was found to be 0.63m wide and up to 0.29m deep. The fill comprised sterile grey-brown clay with occasional stones and coal fragments.

Just to the south, two further linear gullies [673] and [675] were aligned parallel to [491], albeit quite different in form. The southern gully [673] was broader, at around 2m wide, surviving to a depth of 0.5m. It terminated at the western end some 3m from Ditch A, and was truncated by narrow gully [675] on its northern side. This gully was up to 0.38m wide and 0.09m deep and continued west into Ditch A. The relationship between gully and ditch could not be clarified as the area of interface had been almost entirely removed



ILLUS 48

General view of Area II during excavation, facing NW. The terminals of Ditch A are visible behind the excavators, who are working on gully [673]

ILLUS 49

Terminals of gullies [495] and [497], facing W

ILLUS 50

Terminals of ditch [491], looking W

by horizontal truncation. Both [673] and [675] were vertically truncated at their eastern ends. The fills (674) and (676) comprised of grey-brown silty clay containing occasional stones and fragments of charcoal.

Ditch to the west of Ditch A

Separate from the cluster of features described above was a substantial ditch [664] oriented west-east to the west of Ditch A. The full length of the ditch survived, with terminals at both ends. The western terminal clipped the edge of Ditch B; unfortunately a furrow had truncated the interface between them. The eastern terminal was around 3m away from the expected line of Ditch A, which was hidden beneath the hedgerow between the two fields. The ditch was up to 1.69m wide, 0.68m deep and the fill (665) comprised of yellow-grey silty clay with occasional small stones, charcoal fragments and contained several sherds of late Bronze Age to Iron Age pottery.

6.5 AREA III

A cluster of 20 ring-gullies and related features was encountered immediately north-east of Ditch B (Illus 51). These are more spread out than those in Area I and there is little evidence for repeated rebuilding of individual structures. They are bounded to the north

by Ditch C and to the west by Ditches B and D. During excavation a combination of poor weather and furrow truncation in this area obscured the full extent of many of the features (Illus 52).

A reduction in the percentage of excavation required for ring-gullies in this area was agreed with the curator, due to the relative simplicity and limited number of interfaces between features compared with those in Area I.

The ring-gullies and related features are described below, grouped into four arbitrary zones, numbered I to IV from the north.



Zone I

Zone I comprised five ring-gullies, three linear or curvilinear gullies and four post-holes in the north and north-east part of Area III. All features in this zone contained single fills, which comprised brown silty clay with occasional small stones and regular coal fragments.

Ring-gully [640] was the most north-easterly of the whole excavation, positioned adjacent to Ditch C. It was rather small, with a diameter of around 3.7m, and a shallow, u-shaped cut. Only the western half survived. It cut a narrow curvilinear gully [626], which extended to the north-west parallel with Ditch C, curving towards it at the north-west end. The gully terminated to the south-east just inside ring-gully [640].

A similarly small ring-gully [638] was recorded 20m north-west of [640]. Most of the structure survived, except for the north-western part. The entrance appeared to have been either to the west or the south. A very short linear gully [642] connected [638] with Ditch C. The fills of all three features were very similar and their relationships unclear. Ditch C appeared to pre-date [642], which in turn appeared to predate [640].

Two larger ring-gullies [356] and [360] were recorded at the north-western edge of Area III, adjacent to a possible entrance through Ditch C. The gullies measured 9m and 7m in diameter respectively and were of similar build, surviving to around 0.8m wide and 0.35m deep, with a broadly u-shaped profile. Ring-gully [356] survived intact, with an entrance to the east. The fill (357) contained a single fragment of daub. One small internal post-hole [490] was identified close to the entrance. Ring-gully [360] was truncated to the south-east but the northern terminal of an east facing entrance survived. Two small post-holes [537] and [539] were visible in the interior. A further post-hole [488] was found between the two ring-gullies.

A curvilinear gully [358] was located immediately south-east of [360]. The feature was heavily truncated, with only fragments of the northern (*Illus 53*) and south-western parts remaining, and only to a depth of 0.1m. The surviving remnants were sub-rectangular in plan and may have bounded a pen or enclosure of at least 10m by 15m in size. The north-western corner of the gully lies within the entrance to ring-gully [360], suggesting that the two structures were not contemporary.

Ring-gully [364] was very small with a diameter of 4.6m, but was well preserved, surviving to 0.8m wide and 0.3m deep. It had an entrance to the east, and possible packing stones lining the base of the cut. It also lay within the south-western corner of curvilinear gully [358] and was the only structure that seemed to respect this possible enclosure.

Zone II

Zone II was situated to the south of Zone I and comprised five ring-gullies, five curvilinear gullies and five pits or post-holes. All features in this zone contained single fills, which comprised grey-brown silty clay.

Two ring-gullies [362] and [368] were located near the southern end of [366]. Ring-gully [368] had a diameter of 5.9m, and survived to 0.25m wide and 0.1m deep with an east-facing entrance. It is unlikely

to be contemporary with [362] as access to this entrance would have been impaired. Ring-gully [362] was larger with a diameter of 7.8m, but was truncated to the south-east by ring-gully [370]. It survived to 0.62m wide, 0.11m deep and the northern terminal of an east-facing entrance was visible. The fills of both ring-gullies contained occasional charcoal fragments. A post-hole [541] and an irregular pit [543] were found in the interior ring-gully [362].

With a diameter of 11.5m, ring-gully [370] was the second largest ring-gully recorded in Area III. It was in good condition and survived to 1.3m wide and 0.49m deep, with a somewhat irregular profile that was slightly stepped on the inside of the cut. The irregularity of the base may represent the remains of post settings, though no clear post packing was recovered. The entrance was on the east. The fill (371) contained occasional charcoal fragments. Ring-gully [370] may be one of the later structures in Area III as it cuts both [362] to the east and curvilinear [472] to the south. Three internal post-holes [563], [565] and [567] were recorded, which appear to be aligned with a gully [472] to the south.

Immediately north-east of [370] was a small cluster of curvilinear features [372], [374] and [569] which may represent the fragmentary remains of a further ring-gully. Concentric gullies [372] and [374] were shallow, surviving to 0.15m deep and truncated to the south. A further small gully [569] extended a short way south from the western side of [372] but was also very shallow (0.05m deep) and no relationship between the features could be ascertained.

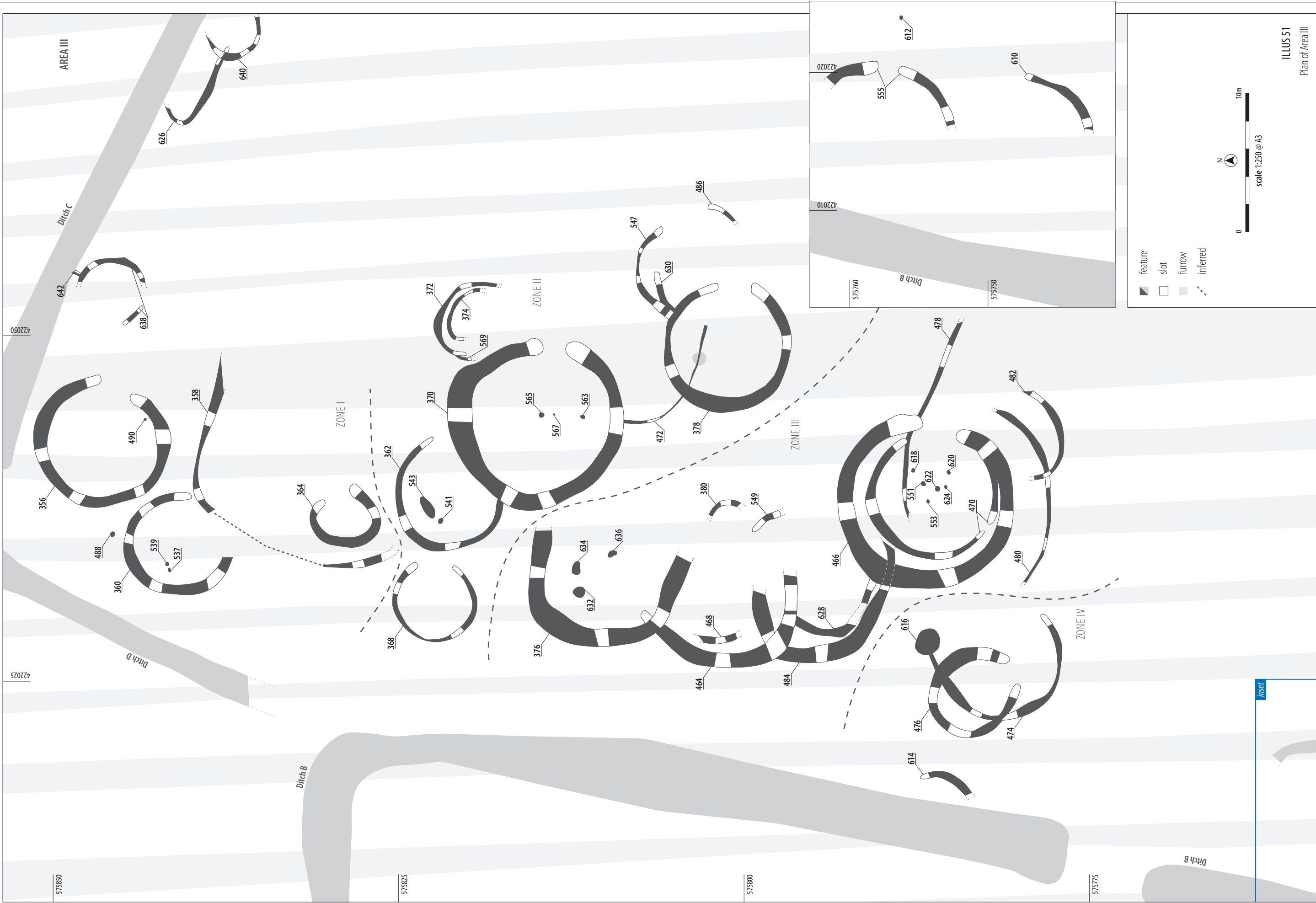
A section of a curvilinear gully [472] was located between the southern side of [370] and the middle of [378] to the south-south-east. It was very shallow, surviving only to 0.09m deep but appeared of similar form and alignment to [358] further to the north. It also appeared to be cut by both [370] and [378].

Ring-gully 378 was located slightly south-east of [370] and had a diameter of 8.7m. It survived to a width of 0.7m and a depth of 0.3m, with an irregular profile and possible post settings in the base. Several sherds of late Bronze Age to Iron Age coarseware, undated ceramic fragments and some burnt hazelnut shell was recovered from the fill (379) of this feature, which also contained occasional charcoal fragments. Ring-gully [378] cut curvilinear gully [472], and was cut by two further curvilinear gullies [547] and [630]. The latter two features were located to the north-east of ring-gully [378]. Curvilinear gully [547] may have formed part of a heavily truncated ring-gully with curvilinear Gully 486 to the south-east, although the structure appeared very irregular in plan. It truncated curvilinear gully [630] which only survived for around 3m. Neither gully appeared to continue further west than the edge of ring-gully [378], possibly due to vertical truncation.

Zone III

Zone III comprised a dense cluster of two ring-gullies, ten curvilinear gullies and nine pits or post-holes, situated to the south-west of Zone II. All features in this zone contained single fills, which comprised grey-brown silty clay with occasional small stones and coal fragments.

Three intercutting curvilinear gullies [376], [464] and [484] were located to the south-west of [370]. They were C-shaped in plan



ILLUS 52

General view of Area III during excavation, facing NE. Although the furrows can be clearly seen, it is difficult to make out the concentration of ring-gullies

ILLUS 53

Curvilinear gully [358]/[366], facing NW. The gully turns to the south (left) in the background, with ring-gully [360] visible just behind

and of broadly similar size, with diameters of between 9.5m and 10m. It was unclear whether these features continued further east as no terminals were identified but the surviving parts were generally well preserved, at 0.8–1m wide and up to 0.5m deep. Curvilinear gully [376] was the latest of the three structures and had a V-shaped cut and clear ‘ankle breaker’ slot in the base (Illus 54). Several fragments of late Bronze Age to Iron Age coarseware were recovered from the fill (377) which also contained occasional charcoal fragments. There were three substantial internal pits [632], [634] and [636], albeit of irregular shapes and sizes. Their fills (633), (635) and (637) respectively contained occasional charcoal fragments. Curvilinear gully [464] was simpler in profile than [376], with a u-shaped cut. A section of a possible internal curvilinear gully [468] survived, the fill (469) containing two fragments of worked sandstone and occasional charcoal. Two short lengths of curving gully [380] and [549] were located some way to the east of [464]. The fill (381) of [380] contained occasional charcoal fragments. Ring-gully [484] was the earliest of the three structures, but also cut a substantial ring-gully [466] to the south-east. It also had a U-shaped cut with a fairly flat base, and the fill (485) contained frequent charcoal fragments. The fragmentary remains of an internal curvilinear gully [628] were recorded, although the latter appeared to be truncated by [466].

Ring-gully [466] was the largest in Area III, with a diameter of 12m, surviving to up to 1.2m wide and 0.5m deep. The gully had steep sides which formed a V-shaped profile to the south of the structure and came to a broadly flat base elsewhere. Several sherds of late Bronze Age to Iron Age coarseware, an undated ceramic object and a possible worked stone object were recovered from the fill (467) of this gully,





ILLUS 54

Terminal of gully [470] on the left running next to ring-gully [466]



ILLUS 55

Terminal of gully [470] on the left running next to ring-gully [466]

Zone IV

Zone IV comprised a ring-gully, two curvilinear gullies and a pit immediately south-west of Zone III, and a ring-gully, a curvilinear gully and a pit 15m further south. All features in this Zone contained single fills, which comprised grey-brown silty clay with occasional stones and coal fragments.

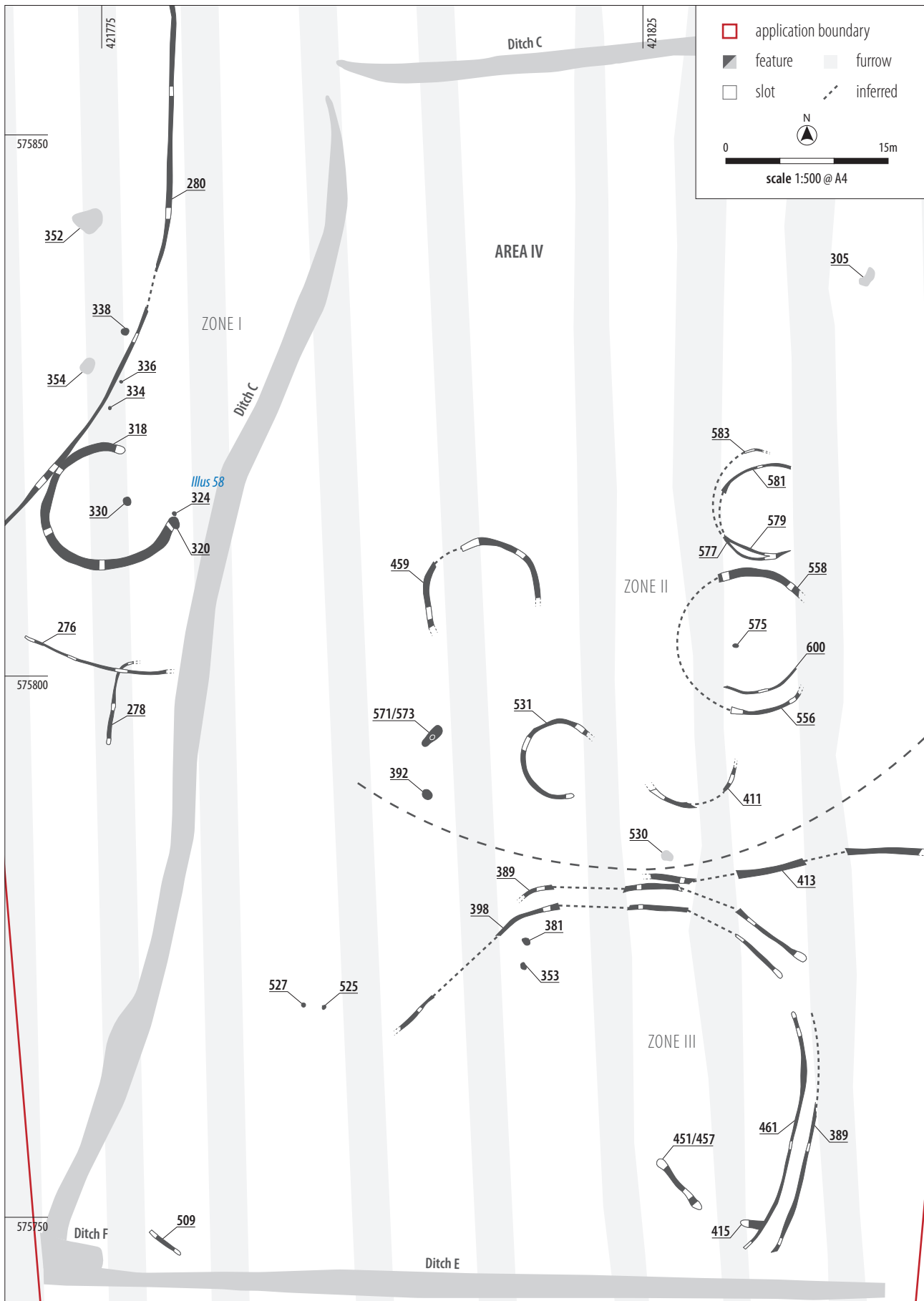
Ring-gully [476] was 5.3m in diameter, up to 0.45m wide and 0.35m deep with steep sides and a flat base. Both terminals of a south-east facing entrance survived. Ring-gully [476] cut curvilinear gully [474], which was situated slightly to the south-east. Their fills (477) and (475) contained occasional fragments of charcoal. Curvilinear gully [474] had the southern terminal of a possible east-facing entrance, but the northern part of the feature was skewed to the north-east. The north-eastern end of [474] was cut by a large pit [616]. The latter was 5.3m in diameter and was well preserved, up to 0.45m wide and 0.35m deep with steep sides and a flat base.

as well as occasional charcoal fragments. An internal ring-gully [470] seemed somewhat misaligned at the southern end (Illus 55) and ran into [466]. The relationship between the features could not be confirmed as the fills were very similar. The fill (471) of [470] contained a small sheet of unidentified metal alloy and occasional charcoal fragments. There were six internal post-holes [551], [553], [618], [620], [622], and [624] although they did not seem to form a tangible pattern in plan. Curvilinear Gully 480 may represent part of an outer ring for [466], though it survived only to the south. A possible ring-gully [482] ran through [480] but no relationship could be ascertained. The fills (481) and (483) of [480] and [482] both contained occasional charcoal fragments.

Curvilinear gully [478] had a similar form to [358] and [472], and was on a similar west-north-west to east-south-east alignment. It appeared to cut the terminals of ring-gully [466] and the it's inner ring [470], though this was not conclusive. The fill (479) contained occasional charcoal fragments.

A 2.5m long section of curvilinear gully [614] was found immediately adjacent to Ditch B, just to the north of the entrance. If this was part of a ring-gully it could not have been contemporary with the ditch, and so is indicative of another phase of occupation. The relationship between the cuts had been horizontally truncated. The gully itself was not unusual in form, although the surviving terminal appears to suggest that the entrance face to the north-east. The fill (615) contained occasional charcoal fragments.

One truncated ring-gully [555] and a 7m section of curvilinear gully [610] were identified some 15m south of the main cluster, immediately adjacent to Ditch B. Both were heavily truncated, with only the eastern parts surviving. Both terminals for an east-facing entrance of gully [555] were recorded, and a further terminal at the northern end of [610]. A small pit [612] was found just outside of the entrance to [555].



ILLUS 56

Plan of northern part of Area IV, showing Zones I, II and III



ILLUS 57

Plan of southern part of Area IV, showing Zone IV

6.6 AREA IV

Area IV (**Illus 56 & 57**) represents a much more disparate group of features located in the western part of the western field. As such it is less a cluster of activity but a convenient spatial grouping of features. As elsewhere on site the effects of furrow truncation were evident – although the spacing between furrows in this field was somewhat wider, the furrows themselves were also broader.

The features are described in four arbitrary zones (I–IV) from north-west to south.

Zone I

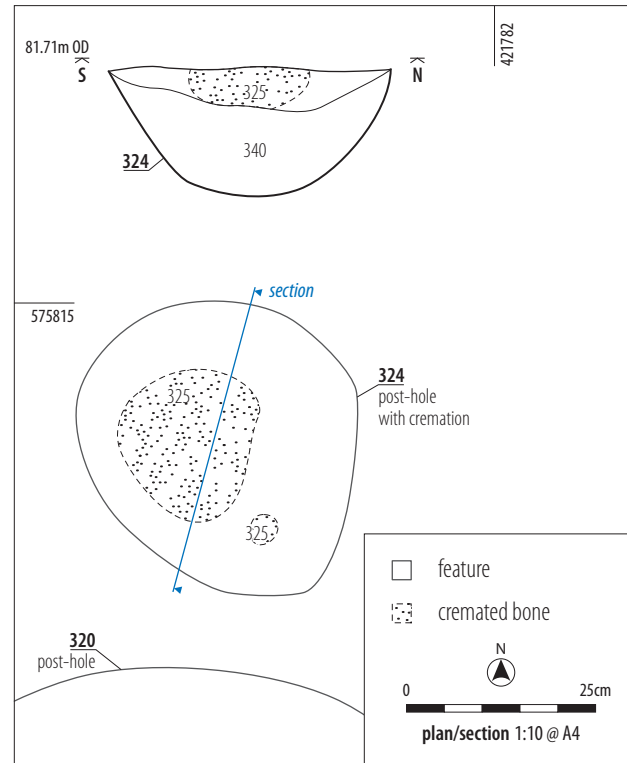
Zone I (see **Illus 56**) comprised one ring-gully, three curvilinear gullies and four pits or post-holes to the north-west of Ditch C. One of the pits [324] contained cremated human bone. Two large pits [352] and [354] in this zone were found to be tree throws.

At the north-western corner of the excavation area, and outside Ditch C, a long curvilinear gully [280] was encountered. The gully extended beyond the limits of excavation at both ends and showed no evidence for an entrance. It survived to 0.55m wide and 0.1m deep and appeared to cut a ring-gully [318] to the south. The fill (281) comprised orange-brown clayey silt with occasional charcoal flecks.

An irregularly shaped pit [338] was recorded 0.7m to the west of [280], measuring 0.7m in diameter and 0.25m deep. It contained two fills, both containing small stones and occasional charcoal fragments. The primary fill (341) was orange-grey sandy clay; the secondary fill (339) orange-grey sandy silt.

Two post-holes [334] and [336] were found close to the south-east side of curvilinear gully [280], just to the north of ring-gully [318]. They were both sub-circular, around 0.25m x 0.35m and 0.25m deep. Their fills (335) and (337) comprised orange-brown sandy silt and contained small quantities of charcoal. It is likely that these features related to the gully in some way.

Just south of post-holes [334] and [336], a ring-gully [318] was recorded. It measured 10.5m in diameter, was up to 0.3m deep and had been truncated to the north-east by curvilinear gully [280]. The entrance to the ring-gully faced the north-east and was wide, measuring 7.3m. Some charred nutshell and charcoal fragments were recovered from the fill (319), which comprised grey-brown silty clay. The southern terminal had been truncated by a sub-oval pit [320]. It measured 1.05m in diameter and was up to 0.32m deep. Immediately adjacent and to the north, a small pit or post-hole [324] was encountered (**Illus 58**). It measured 0.3x0.4m and 0.17m deep and contained two fills. The primary fill (340) comprised sterile orange-brown silty clay; the upper fill (325) was differentiated by a concentration of burnt bone and charcoal. The bone represented the partial remains of a cremated human (see human bone assessment below), which appeared to have been inserted into [324] after the latter had silted up for a time. One internal feature was encountered within the ring-gully. A sub-circular pit [330] measuring 0.9m x 0.7m and 0.25m deep was located centrally inside the entrance, and was cut largely into bedrock, which was close to the surface in this part of the site. The fill (331) comprised orange-brown silty clay with occasional charcoal flecks.



ILLUS 58

Plan and E facing section through post-hole [324] showing concentrations of cremated bone

Two curvilinear gullies [276] and [278] were located 8m south of ring-gully [318], and again just outside Ditch C. Both were between 0.2 and 0.25m wide and up to 0.22m deep. Their fills (277) and (279) comprised orange-brown silty clay with small stones and occasional coal fragments. [278] was the earlier feature and ran south-north, with a tight return to the east at the northern end. The southern end appeared to terminate; the northern end had been truncated. Curvilinear gully [276] cut [278] just south of the return, and ran broadly perpendicular, with a slight curve. There was a possible western terminus, but the eastern end had been truncated some way short of Ditch C.

Zone II

Zone II (see **Illus 56**) comprised seven ring-gullies and three pits inside the western side of Ditch C, and north of curvilinear gully [413]. One pit [305] was recorded some 18m north-east of these features but was found to be a tree throw. A second tree throw [530] was identified south of ring-gully [411].

Two intercutting ring-gullies [577]/[581] and [579]/[583] were found in a fragmentary state, partly due to a high level of vertical truncation, and the removal of their eastern and western sides by furrows. The earlier gully [579]/[583] had a diameter of around 9.5m, and was truncated on its southern side by [577]/[581] (**Illus 59**), which measured around 9m in diameter. Both gullies were approximately 0.2m wide and 0.15m deep. No termini or internal features were located.

Another ring-gully [556]/[558] was found immediately south of [577]/[581] and [579]/[583]. It had been truncated by the same



ILLUS 59

Section through ring-gullies [577] and [579], facing E



ILLUS 60A

Plan view of cremation [527] pre-excitation, top of the photo is W



ILLUS 60B

Plan view of cremation [527] post-excitation, top of the photo is W

furrows, and again the eastern and western sections were missing. It had a diameter of nearly 13m, was between 0.3m and 0.5m wide and up to 0.2m deep. The southern part of a heavily truncated inner ring [600] was also recorded – no terminals were found on either gully. A second internal feature, sub-oval pit [575] survived to a depth of 0.1m.

Two truncated ring-gullies [459] and [531] were located to the west of [556]/[558]. The former measured approximately 10m in diameter and survived for just over half its length with a depth of up to 0.23m. No termini or internal features were found. The second ring-gully [531] was found just south of [459] and measured 6.7m in diameter and surviving to a width of 0.44m and a depth of 0.15m. Only one terminal of a south-east facing entrance was identified, the other having been truncated by a furrow.

Located just to the west of [531] were two pits [573] and [392]. The former was irregular in plan, measuring 2.2m x 0.9m and 0.36m deep and contained a single fill (574), comprising of grey-brown silty clay with occasional charcoal flecks. It was truncated by a small post-hole [571] with a similar fill (572) but with more frequent charcoal and abundant burnt red clay, suggesting that burning had taken place in situ. Pit [392] was found 5m to the south and was smaller, at 1m x 0.85m and 0.24m deep.

The southern part of a further ring-gully [411] survived just east of [531]. It was heavily truncated and no terminals or internal features were encountered.

Zone III

Zone III comprised three long curvilinear gullies, three short gullies and four pits, situated between Zone II to the north and Ditch E to the south. Two of the pits [525] and [527] contained cremated human bone.

Pits [525] and [527] (**Illus 60**) were 1.5m apart and were very similar, measuring around 0.4m in diameter and 0.15m deep, cut into the

bedrock. Their fills (526) and (528) consisted of dark brown silty clay and contained frequent fragments and pieces of cremated human bone (see Human bone assessment). No evidence for burning or scorching was present so it is unlikely that the remains were burnt in situ. Fill (526) also contained a small flint tool dating to the early Bronze Age, some flint debitage, several fragments of daub and charred nutshell. Fill (528) contained two small fragments of daub and a small sherd of modern bottle glass, likely to be intrusive. Both contained fragments of oak charcoal.

A pair of narrow concentric curvilinear gullies [398]/[461] and [389] bounded a semi-circular area of approximately 38m x 25m between the ring-gullies in Zone II and Ditch E. Though these gullies were truncated periodically by furrows, the outer one [389] could be followed for around 55m from north-west to south-east; the inner gully [398]/[461] continued a further 15m at the north-west end. Both ends were truncated at the point where bedrock became visible on the surface. The gullies were between 1.5m and 2m apart, approximately 0.4m wide and between 0.18m and 0.26m deep (*Illus 61*). An entrance through both gullies was located to the east, although the southern terminal of [389] had been truncated. The fills (399)/(462) and (390) comprised of brown silty clay which was sterile except for some flecks of charcoal around the northern terminal of [461].

A further curvilinear gully [413] extended for some 26m east from the north side of [389]. It was cut by [389] and so was stratigraphically earlier. It was somewhat wider and shallower than the adjacent curvilinear gullies. Neither terminal survived.

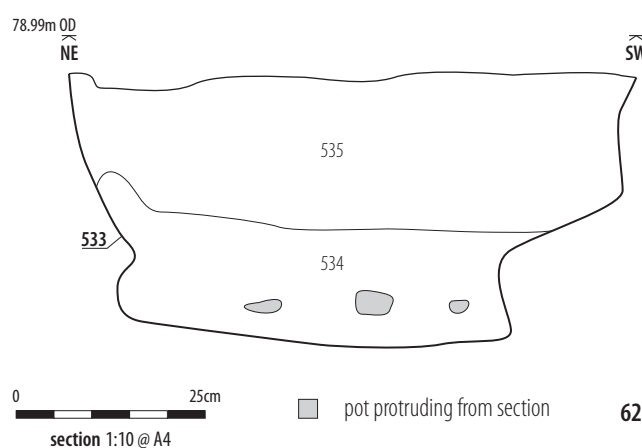
Two small internal pits [381] and [383] were found towards the northern side of the enclosed area. Pit 381 was 0.55m in diameter but 0.07m deep and irregular in plan. Pit 383 was 0.45m deep and contained three fills. The primary and secondary fills (384) and (385) comprised orange-brown sandy silt with occasional charcoal flecks and small stones. The tertiary fill (386) comprised orange-grey silty clay and contained two pieces of flint and several fragments of daub.

At the south-eastern end of the double gully, a 12m length of gully [415]/[451] extended north-west towards the interior. The gully measured 0.45–0.6m across and up to 0.2m deep, though more heavily truncated towards the north-west. It was split into two parts separated by a probable entrance. The eastern end was cut by the inner curvilinear gully [461], the west end terminated neatly.

Gully [509] was located to the south-west near the point of intersection between Ditches C and E. The feature was located near the southern edge of a large outcrop of bedrock, and was oriented north-west to south-east, measuring 3.7m long, 0.28m wide and 0.15m deep. Both ends appeared to terminate.

Zone IV

Zone IV comprised thirteen linear or curvilinear gullies, two stone spreads, a pit and a corn-drying kiln. The latter two features were situated between Ditches C and E, and the remainder south of Ditch C.



ILLUS 61

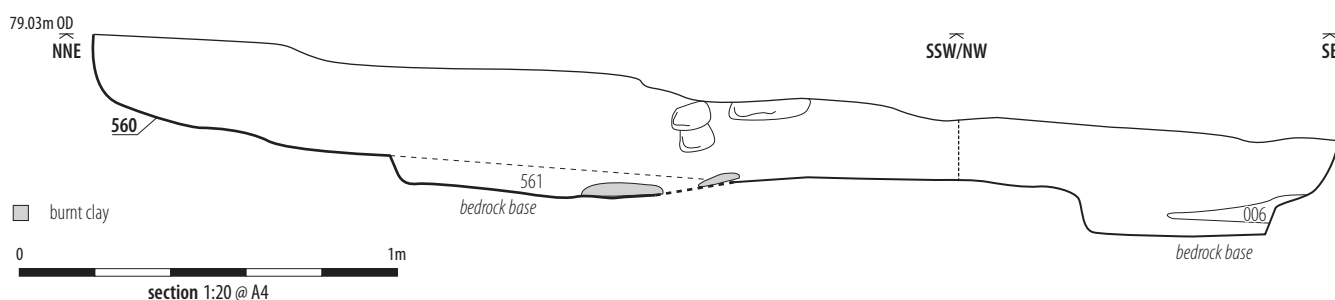
Section through gully [389], facing W

ILLUS 62

NW facing section through pit [533]

ILLUS 63

Pit [533], facing SE



Pit [533] (**Illus 62**) was encountered inside the south-western corner of Ditch C, just to the south of Ditch E. The pit was circular in plan, with a diameter of 0.75m and a depth of 0.36m. It had a stepped profile (**Illus 63**) and a broadly flat base. The pit contained two very similar fills (534) and (535), comprising grey-brown silty clay with occasional small stones. The primary fill (534) contained abundant charcoal fragments and the fragmentary remains of a coarseware vessel, most likely dating to the early Bronze Age (see finds assessment below). Flint debitage, unidentified burnt bone and burnt hazelnut shell were also recovered from this context. The secondary fill was similar in composition but contained no artefacts. It is possible that this feature is connected to the cremation activity noted in Zones I and II above.

ILLUS 64

WNW facing section through possible corn-drying kiln [560]

ILLUS 65

Possible corn-drying kiln, facing SE

A figure-of-eight shaped feature was encountered 9m east of [533] (**Illus 64 & 65**). It appeared to have been dug as a single feature, as opposed to two joined pits. The feature measured 3.5m long, up to 0.35m deep and varying in width from 1.1m at its widest in the northern part, narrowing to 0.3m in the middle, and out to 0.7m at the southern end. The sides were steep or near vertical; the base of the northern part sloped gradually toward a deeper, bedrock-cut section. The northern end of the narrow section contained several fairly flat stones, two of which appeared to be pushed against the sides of the cut, and at least two more possibly forming a capping. The stones had been dislodged somewhat. The natural clay was clearly heat-affected in this area. The southern section of the feature was circular and again had a stepped bedrock-cut flat base. The primary fill (561) comprised blue-grey silty clay with abundant charcoal, burnt clay and daub fragments. A small piece of modern glass was also recovered, which is likely to be intrusive. Environmental analysis identified hulled barley in this context, which is likely to indicate a medieval date (see Paleoenviromental assessment), and suggests that this feature was used as a kiln for drying grain. The secondary fill (562) comprised grey-brown silty clay with occasional small stones and coal fragments, but was archaeologically sterile.

Two intercutting gullies [252] and [254] were recorded in the south-eastern corner of the excavation area (**Illus 66**). Gully [252] formed the northern and curved eastern sides of a possible enclosure. It was cut at the eastern end by gully [254]. A spread of mixed small to medium stones (262) measuring 2m wide and at least 4.5m long was recorded between the two gullies. It appeared to represent the infilling of a hollow at the centre of the enclosure, perhaps indicating repair to a well-used surface.

Two parallel linear gullies [282] and [284] were recorded a short way east of [252] and [254]. These were aligned south-south-west to north-north-east, both extending beyond the southern limit of excavation. Despite having been heavily truncated by a furrow, gully [282] could be traced northwards to an interface with the southern edge of Ditch C – it was not possible to be certain about the relationship between these two features, which may indicate that [282] was contemporary with Ditch C. The gully was between 0.6m and 0.75m wide and up to 0.32m deep. Gully [284] ran parallel with, and cut into the eastern side of [282]. It was similar in size but did not extend as far north, terminating some 6m south of Ditch C.



66

To the east of gully [284] was a short north-south oriented gully measuring 0.3m wide and up to 0.15m deep. It was truncated at either end; to the south by a perpendicular gully [405] and to the north by a stony spread (391). Gully [405] was of similar width and depth and 14.5m long, truncated to the west and terminated near another gully [453] to the north-east. The stony spread (391) was similar in character to (262), albeit a little larger at 9.8m by up to 3m with a small offshoot to the north-east (illus 67). It was also aligned west-east and again appeared to be deliberate infilling of a worn patch. Immediately east of gully [405] an enclosed area was defined by curvilinear gully [453]. Similar in width and depth to [405], it is possible that they were both part of the same enclosure.

North of gully [453] and parallel to Ditch C were two gullies [423] and [455] (illus 68). They measured 6.3m and 2m long respectively, 0.25m – 0.5m wide and up to 0.12m deep, both appearing to terminate at either end. Their alignment suggests a respect for Ditch C and may represent the fragmentary remains of an outer palisade.

Two further intercutting curvilinear gullies were recorded at the south-eastern corner of Area IV. Gully [520] appeared to form the north and west sides of a small sub-rectangular enclosure, similar in size to [252] to the west. It terminated at both ends, and may have had a break on the north side, although the latter was somewhat unclear. A short gully [523] may have been the fragmentary remains of the southern side. The gullies were between 0.27m and 0.4m wide and up to 0.27m deep. Gully [520] truncated a further curvilinear gully [511], which may represent the remains of a small ring-gully. This feature was not as well preserved, surviving to a width of 0.2m and a maximum depth of 0.1m, although a single terminal was recorded at the south side of a possible east-facing entrance.

ILLUS 66

Gullies [252]/[256] and [254], facing W, Surface (262) is visible in the background

ILLUS 67

Surface (391), facing W

ILLUS 68

Gully [455], facing W, Ditch C is visible to the right



67



68



7 FINDS ASSESSMENT

JULIE LOCHRIE

7.1 INTRODUCTION

The finds assessed include those hand-collected in the field and any collected following sample processing by wet sieving (see Palaeoenvironmental assessment below).

The finds have undergone visual examination and, where appropriate, microscopic examination (x10–x60 as appropriate). All finds have been catalogued on an Access database, with basic quantifications and descriptions provided. The full catalogue has been provided in Appendix 2.

7.2 ASSEMBLAGE SUMMARY

The finds assemblage comprises 236 pottery sherds, 21 lithics, 1643g of fired clay, 14 coarse stone finds, four metal finds, four sherds of glass, five clay pipe fragments and 623g of industrial waste. They were retrieved from 54 contexts across several areas, with the largest concentrations from Area I.

Diagnostic finds indicate occupation in the early Bronze Age, and from the later Bronze Age to the Iron Age and Romano-British periods.

Pottery

The pottery is the most numerous of all the finds, numbering 228 sherds of hand built pottery and eight sherds of wheel thrown pottery. Appendix 3 provides a summary of the quantities of pottery and where they were found. Pottery found during the evaluation has not been included in this assessment but has been dated to the Iron Age (Frain 2010, 27).

All the pottery was abraded which suggests some movement before or after deposition or particularly waterlogged soil. The condition of the pottery has not impacted too much on identification as there are a reasonable number of recognisable forms or feature sherds present. The abrasion indicates that pottery may have moved about prior to deposition and therefore cannot reliably be used to date features by association as there is a high probability some are residual or intrusive.

For the purpose of assessment the pottery types have been broken down to coarsewares, finewares and wheel thrown wares. Fabric was noted during the assessment and initial observations indicate the hand built pottery is likely to have been made from locally available resources.

The earliest pottery was found in fill (534) of pit [533] and dates to the early Bronze Age. This pottery represented a large proportion of a single vessel which is highly decorated with zones of impressed cord and impressed ovals, separated by a cordon. It is possible this vessel represents an urned cremation as it was found with a small quantity of burnt bone (too small to identify) and two burnt fragments of flint. This would make it broadly contemporary with the unurned

Bronze Age cremation [525], which was dated by the discovery of a burnt Bronze Age knife found within the cremated material.

The other coarse hand built wares occur in a fairly strict range of forms although it was noted that the range of sizes were numerous, including a particularly large example from the fill (467) of ring-gully [466]. The most common forms were barrel-shaped vessels, bucket-shaped vessels and everted jars (jars with open, splaying rims). Some of these forms (the bucket and barrel shapes) are long lived types that may date back to the Bronze Age but the everted jars are likely to be later Iron Age or Romano-British. The only decoration (excluding the earlier Bronze Age vessel from Area IV) was thumbnail impressions to the rim of a bucket/barrel-shaped example from fill (133) of ring-gully [132] in Area I. Similarly decorated vessels from a similar site at West Brunton were only retrieved from the late Iron Age, enclosed phase of the site (Hodgson, Willis, and McBride 2012, 140).

There were very few finewares and/or wheelthrown wares. These include examples identified as Romano-British, medieval and post-medieval, which are included in Appendix 3. Romano-British or Roman examples worth note include three sherds in the style of terra sigillata and a strainer. All the pottery of this date, except for one from Area IV was found in Area I.

The only medieval pottery was unstratified and the three sherds of post-medieval pottery were found some distance apart in furrow [004] and the fill (273) of post-hole [272], respectively.

Fired clay finds

Fired clay finds number 238 pieces, weighing 1643g. This material is much abraded and some of the amorphous lumps could be pottery. The fired clay finds have been divided into two categories, daub & other structural and briquetage.

The daub & other structural fired clay was found in 23 contexts across much of Areas I and III and indicate the location of potential superstructures.

Briquetage was identified from fills (194) and (247) of ring-gully [151] and 246, respectively. Briquetage at similar sites has been potentially linked to salt transportation, the fired clay being the remains of cylindrical containers for transporting the salt or simply as supports of unknown function (Croom, Hodgson and Willis 2012, 149; Willis 2009b, 51).

Lithics

The lithics assemblage is small, numbering 21 pieces of chipped flint. They comprised mostly debitage but also included a bipolar core, a plano-convex knife, two scrapers and two edge retouched pieces.

Four of these were residual topsoil finds and the remainder were discovered in a field drain [002], a furrow [004], Ditch 023, within stone spread (035), pit [383], pit [525], pit [533] and Ditch [588]. The lithics were concentrated in the north-western part of Area IV. The plano-convex knife from the fill (526) of cremation pit [525] is early Bronze Age and was vitrified, almost certainly burnt during the cremation of the individual.

Coarse stone

The stone finds include a spindle whorl, five querns, a rubber and seven other possible tools. The spindle whorl is the only evidence we have for onsite craft working and likely dates to the Iron Age occupation although it may be from later periods. It was retrieved from the fill (172) of a tree bole [171] within Area I.

Stone finds related to food preparation include two saddle querns, three rotary querns and a rubber. The saddle querns include a possible fragment from a stone spread (035) and a broken roughly shaped saddle quern from fill (303) of pit [302]. The rubber, which would have been used in conjunction with a saddle quern, was retrieved from fill (133) of gully [132]. The saddle querns and rubber were all found in close proximity within Area I. The use of saddle querns covers a broad span of periods between the Neolithic and Iron Age. The rotary querns are Iron Age or later in date and found in the following locations: Unstratified, fill (012) of Slot A of Ditch A and fill (024) of Slot C of Ditch A. One of the rotary querns is an upper stone of a beehive quern and the other two are possibly bun-shaped but the loss of their grinding surface means the original shape is partly lost. A further beehive quern from Area III, Zone III was discovered during evaluation work by Tyne and Wear Museums (Figure 34, SF5, Frain 2010). Beehive querns in this part of the country are particularly diagnostic of later Iron Age provenance (Bateman 2012, 159).

The other miscellaneous stone finds are possibly natural and not chronologically diagnostic, these include: two fragments with flat faces from contexts (040) and (303), two possible polishers/burnishers from context (208) and three cylindrical-shaped burnt pieces of sandstone with one rounded and one flat end, from contexts (467) and (469).

Metalwork

The metal finds include two lead objects, an iron object in three pieces and a fragment of sheet metal alloy.

The two lead objects are very similar pieces of long, circular to sub-circular sectioned, rods with rounded ends, they may be waste pieces. One of them was unstratified but the other was found in fill (269) of pit [268]. The iron object from fill (044) of ring-gully [043] is curved with a circular to oval section. The heavy corrosion on this object hides its true form and X-ray will be required to analyse it further. The sheet of metal from fill (471) of ring-gully [470] is featureless and fragmentary; it is also made of an unknown metal alloy.

Dating of the metalwork cannot be provided at present but further analysis, along with x-ray of the iron object, may help provide identification and provenance.

Industrial waste

The industrial waste comprises 623g of slag. Most of this includes small vitrified lumps with more substantial quantities, totalling 611g, from fill (192) of pit [103] and fill (194) of ring-gully [151]. The slag from these two contexts is potentially related to iron working but as the pieces are undiagnostic, amorphous lumps it is unlikely we will be able to learn much about the processes they represent. All other pieces of slag are of a small and vesicular nature and are most likely to have been created by intense heat rather than specifically iron working.

Glass

The glass includes four sherds and one fragment; three of which are modern bottle glass from the following contexts: subsoil (007), fill (528) of pit [527] and the primary fill (561) of the possible kiln [560] recorded in Area IV. The piece of glass from the possible kiln [560] is a very small fragment whose presence may be explained by bioturbation.

The fourth sherd was retrieved from fill (066) of pit [065] and appears to be the neck fragment of a greenish-tinged vessel. This sherd has been provisionally assigned a Romano-British date, which will require confirmation at analysis stage.

Clay pipes

There are two clay pipe stems from fill (273) of post-hole [272] and fill (382) of pit [383]. The clay pipes are post-medieval to modern in date.

7.3 DISCUSSION

The early Bronze Age cremation cemetery appears to be the earliest phase on site, there are potentially four features relating to this activity. The lithics scattered throughout features in this area may relate to this phase but it is equally possible they are from before or after its use as a cremation cemetery.

The remainder of the finds assemblage seems to be related to the various enclosures, ditches, ring ditches and gullies found across most of the site and concentrated in Areas I and III. The finds from these features suggest a potential date range of later Bronze Age to Romano-British. A glass bangle or armlet fragment found (in Area III, Zone III) during the evaluation indicates activity in the area dating to the 1st century AD, early Roman (Figure 35, SF4, Frain 2010, 23). Similar enclosure sites falling within an Iron Age to Romano-British date range are fairly common in Northumberland, eg Blagdon Park, East and West Brunton (Hodgson et al 2012) and Pegswood Moor (Proctor 2009).

At this stage it is unclear precisely what the enclosures or buildings were used for, especially as they are from a potentially long-lived series of occupation. Despite this we can begin to see interesting distribution patterns emerging from the finds evidence. The large enclosure within Area I was where most of the food processing equipment (querns and other coarse stone) and the briquetage were found. This suggests storage or processing of foodstuffs have taken place within the area however it is unclear at this stage if these artefacts are contemporary with the features. While storage and processing of foodstuffs may have been undertaken within this area the function of the enclosures are unlikely to have been limited to one specific use.

In general the finds provide good evidence for domestic activities. In addition to the aforementioned querns we also have pottery which proves that the storage, preparation or cooking of food was occurring. The spindle whorl found in Area I also provides evidence for craft production. It should also be noted, as at Pegswood Moor, Morpeth, that the presence of potential salt containers also hint at much more than production and storage of foodstuffs but also trade and exchange (Willis 2009, 52).



8 PALEOENVIRONMENTAL ASSESSMENT

LAURA BAILEY & TIM HOLDEN

8.1 INTRODUCTION

This report presents the results of an assessment of soil samples and hand collected animal bone taken during the course of excavation at Brenkley Lane Surface Mine, near Newcastle. Sixty samples, ranging in volume from 1 to 40 litres were processed for environmental assessment. The samples were taken from various features including pits, ditches and gullies. The aims of the assessment were to assess the presence, preservation and abundance of any palaeoenvironmental remains in the sample and to assess the potential of the materials for any indication of the function of the features. The environmental remains are quantified in Appendices 4.1 and 4.2. Fragments of animal bone hand collected during the excavation are presented in Appendix 5.

8.2 METHOD

The samples were subject to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250µm sieve and, once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. This was then sorted and any material of archaeological significance removed. All plant macrofossil samples were analysed using a stereomicroscope at magnifications of x10 and up to x100 where necessary to aid identification. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers et al (2006). Charcoal was identified as oak/non-oak wherever possible.

The aims of the animal bone assessment were to provide a basic quantification of the available data, to characterise the assemblage as far as possible and to identify the potential of the data-set to benefit from further analysis.

Numbers of identifiable fragments were recorded, together with the preservation and any signs of modification of the bone. Where possible, fragments were provisionally identified to species level using Schmid 1972. Where bone was very fragmented and not possible to identify it was marked as indeterminate (see Appendix 5).

8.3 RESULTS

Results of the assessment are presented in Appendix 4.1 (Flotation samples), Appendix 4.2 (Retent samples) and Appendix 5 (Animal bone). Suitable material for AMS (Accelerated Mass Spectrometry) radiocarbon dating is also identified in each table.

Wood charcoal

Wood charcoal was present in 47 of the samples in quantities ranging from rare to abundant. Charcoal was abundant in various contexts including cist [114] fill (115), the fill (200) of gully [199]

fill (200), the fill (325) of post-hole [324], fill (479) of linear feature [478] and the fills (526), (528) and (534) of pits [525], [527] and [533]. Charcoal ranged in size from less than 1mm to 2cm. The majority of charcoal fragments were in the small size range (< 1cm) suggesting that they are probably part of the general background activity or settlement 'noise' that has become incorporated into topsoil and later protected in the fills of negative features. Larger charcoal fragments were recovered from the fills (249) and (526) of two pits [248] and [525] and the fill (115) of a feature interpreted as a cist [114], indicating that they were probably closer to the point of burning. Interestingly the cist fill (115) also contained domestic debris including daub, glass, metal and indeterminate burnt bone and it seems likely that the wood charcoal derives from the same source. The presence of 'domestic material' suggests the incorporation of material from a settlement that predates the cist or a degree of post-deposition disturbance. Similarly, pit [525] also contained daub, burnt bone and nutshell together with charcoal.

Oak charcoal was identified in the fills (526), (528) and (325) of three features interpreted as cremations and probably represents pyre material. Oak was frequently used as a fuel wood for cremations (O'Donnell 2009).

Plant remains

The majority of plant remains were recovered from two samples from the secondary fill (020) of enclosure ditch A [008] and the primary fill (032) of enclosure ditch A [023]. Both deposits contained charred and uncharred seeds. The uncharred seeds within the ditches are likely to have been preserved by waterlogging.

Deposit (020) contained charred corn spurry (*Spergula arvensis*), sedge nutlets (*Carex* sp.), chickweed (*Stellaria media*), hazel (*Corylus avellana*) nutshell fragment and docks (*Rumex* sp.). Several uncharred seeds, preserved by water logging, were also present, these included water crowfoot (*Ranunculus aquatilis* type), creeping thistle (*Cirsium arvense*), hemlock (*Conium* sp.), sow thistle (*Sonchus asper*), hedge parsley (*Torilis arvensis*), Forget-me-not (*Myosotis* sp.) and stinging nettle (*Urtica dioica*).

Similarly, the primary fill (032) of Ditch A [023] also contained several uncharred seeds which included docks (*Rumex* sp.), corn spurry (*Stellaria media*), water crowfoot (*Ranunculus aquatilis* type) and pond weed (*Potamogeton* sp.) which is commonly found in still or slow-flowing waters of lakes, rivers and streams.

Very few plant remains were observed in the remaining samples. Charred Docks (*Rumex* sp.) were recovered from the fill (461) of ring-gully [462], the fill (528) of pit [527] and the fill (679) of partial ring-gully [678]. Charred grass seed (*Bromus* sp.) was recovered from the fill (115) of cist [114] and context (561), the fill of kiln [560] together with cereal grains and was probably incidentally collected with the cereal grains. Fat-hen (*Chenopodium album*) seeds were recovered from various contexts including the fill (325) of post-hole [324], the fills (526), (528), (534) of pits [525], [527] and [533] and the fill (679) of partial ring-gully [678]. Only a small number of seeds were recovered and all are weeds of cultivation and waste ground and therefore offer little scope for any more detailed interpretation.

Cereal grains

Cereal grains were recovered from the flots and retents of a number of samples (Appendices 4.1 and 4.2). Preservation of the grain was generally poor with the majority of grains showing signs of abrasion. The relatively high proportion of grains identified only to the generic level reflects this.

A large number of hulled barley (*Hordeum vulgare*) grains were recovered from kiln [560] (see appendices 4.1 and 4.2). Many of barley grains were twisted, suggesting that they were six-row barley, a variety that is rarely cultivated in the UK today (Watson and More 1924). Although the Romans used kilns for bulk processing of glume wheats the kilning of barley is perhaps more usually associated with the medieval period so this may be of some significance with regard to phasing of the site.

Wheat was the most commonly encountered grain, present in 11 of the flot samples and five of the six retent samples. Although much of the grain could only be identified to the generic level spelt wheat (*Triticum spelta*) was confidently identified and appeared to be the most the most common variety. Small quantities of club/bread wheat (*Triticum aestivo-compactum*) were, however, also recovered. Only small quantities of grain were present in most samples but there was a small concentration in the fill (115) of cist [114] which contained oats (*Avena* sp.) and spelt wheat (*Triticum spelta*). No chaff and few weed seeds were recovered from any of the samples suggesting that the grain had been cleaned prior to being burnt.

Charred nutshell

Charred nutshell was found in small quantities in three contexts (318), (526), (534) and (379). The nutshell was weighed as part of the assessment and is quantified in Appendix 2.

Animal bone

Burnt mammal bone was recovered from 20 retent samples (Appendix 4.2) and hand collected from 11 contexts (Appendix 5). The bone was heavily fragmented and not possible to identify to species level, although the majority appeared to derive from small ungulates. However, some chop marks were visible on hand-collected bone fragments recovered from context (001), taken from topsoil and the upper fill (009) of Slot A of enclosure Ditch A.

Unburnt animal bone was hand-collected from three contexts (020), (028) and (670), from the fills of Ditch A (008), (023), and (598). The assemblage comprised 34 bone fragments, weighing 688.2g in total (Appendix 5). The majority of bone was poorly preserved and heavily fragmented, with poor surface preservation and both ancient and modern breaks visible.

In many cases it was not possible to identify the bone to species level due to its fragmented nature. However, cow long bone, scapula and pelvis fragments were recovered from the secondary fill (020) of Ditch A, Slot B [008]. A cow long bone was also recovered from the fill (670) of Ditch A [598], Slot C.

Other remains

Cinders and coal were recovered from many of the processed samples.

Finds including pottery, recovered from the retents from 8 contexts (063), (133), (249), (251), (377), (379), (534) and (654) and daub recovered from 14 contexts (Appendix 4.1) are discussed above in the finds section.

8.4 DISCUSSION

Charred cereal grains were present in small quantities in approximately a third of the samples. The main cultivars appear to have been wheat (primarily spelt wheat) and hulled barley. The spelt wheat would suggest an Iron Age to Roman date for activity at the site while the barley, in the context of a kiln would more typically date to the medieval period. The small quantity of grain together with its poor condition suggests that it is the result of secondary deposition and does not relate directly to the function of the features. Many of the cereal grains were found alongside pottery and daub suggesting a domestic origin. The possible exception to this is the barley grain recovered from kiln [561], which is abundant, and though likely to have been charred in the kiln. It is possible that the kiln may date to the medieval period.

Charred hazel nutshell fragments were recovered in very small quantities in the retent samples suggesting that they may also have been consumed on site.

Few 'weed seeds' were recovered from the assemblage. The absence of these and chaff, particularly in the fill (561) of kiln [560] suggests that the grain was cleaned (ie contaminants removed) and processed before becoming charred.

The largest 'weed seed' assemblages came from the fills (020 and 032) of enclosure ditches [008] and [023]. Taxa from the fill (020) of ditch A, Slot B [008] included sedges and water-loving *Ranunculus* species that grow in moist habitats, often on the edge of streams. This indicates that the ditch was wet periodically and prone to pooling water. The presence of pond weed in the fill (032) of enclosure Ditch A, Slot C [023] suggests that this feature may have been subject to longer periods of inundation with relatively deep, fresh water.

In terms of statistical analysis the animal bone assemblage from Brenkley is limited; a minimum of 300 bones is suggested for reliable analysis (Hambleton-Dyer 1999). Much of the bone is extremely fragmented and not possible to identify to species level, therefore information on the relative importance of species would be limited. The small quantities of burnt bone fragments may be indicative of discarded food refuse but it was not possible to identify these to species level and there is limited potential in identification beyond this level.

8.5 CONCLUSION

The assessment showed the presence of charred cereal grain in approximately a third of the samples. Spelt wheat was the most abundant grain. The presence of hulled barley and spelt wheat suggests an Iron Age date for the site.

Wood charcoal was present in the majority of samples. Both oak and non-oak were present within the samples.



The 'weed seeds' preserved by waterlogging show that ditch A [008] and [023] was subject to pooling water. The recovery of pond weed from ditch [023] suggests that it probably remained open for a significant period of time.

9 HUMAN BONE ASSESSMENT

DAVID HENDERSON

Three contexts (325), (526) and (528) produced cremated human bone. These contexts were recovered as whole samples and wet-sieved at 10mm, 5mm and 2mm mesh sizes. Total weight of bone recovered was 176g, 82g and 359g of material, respectively. A further 21 contexts yielded very small quantities of burnt bone (no more than nine contexts contained more than 3g of material); where it was identifiable, all this assemblage was recorded as faunal bone, including sheep/goat and possibly pig.

The human remains

None of the individual contexts produced enough weight of bone to represent a complete adult cremation, which usually yields between approximately 1 and 3kg of cremated remains (Mays, 1998: 220), depending on body size, sex, age etc. This disparity may be due to post-depositional factors (eg truncation of features or taphonomic processes) or may be the result of incomplete gathering of the remains from the pyre-site.

All bone was completely calcined (i.e. burnt white) indicating having been subject to sustained temperatures of over ~650°C (Mays, 1998: 217). Patterns of fracturing and distortion of the bone fragments indicate that the individuals were cremated, rather than dry, defleshed bone having been burnt (Lyman, 1994: 389). Both (526) and (528) contained a higher proportion of small fragments of bone than (325). In the latter assemblage, larger fragments (over 10mm, and up to 60mm greatest dimension) made up over half the material. In the two other contexts, 55% of the bone (by weight) was between 5mm and 10mm in size, possibly indicating a difference in the size of the pyre, or in the treatment of the remains when they were gathered for interment.

Age and sex

Very little material was diagnostic of the age or sex of the individuals represented. All were adults. Much of the identifiable bone in all three contexts was from the skull. Some tooth roots were identified, but did not present any ageing criteria.

Pathology

No pathological lesions were noted in the course of this brief assessment of the material.

A complete catalogue of all identifiable material will be compiled for inclusion in the site archive. While it is unlikely that the material will yield fragments suitable for estimating the age or the sex of the cremated individuals, any diagnostic criteria will be recorded, if found on closer examination of the material. A report on the findings of a full investigation, suitable for publication, will be produced, including observations relevant to the cremation process and gathering the remains from the pyre.

10 DISCUSSION

Ditches A-F

Each ditch described above poses its own questions.

It seems quite clear that Ditch A was contemporary with Ditch B as the entrances were on the same alignment and they shared lateral features related to the entrances. One of the main issues with Ditch A is its relationship to the palisade trench that almost mirrored its alignment. It is presumed that the palisade was constructed first and was eventually made redundant by the construction of the ditch although it is entirely possible that this sequence is reversed. Dating of these features will be of interest.

As mentioned above the hand excavated slots through Ditch A proved difficult to undertake. This was due mainly to the nature of the material that backfilled the ditch, these being primarily clay based. The slots identified numerous layers of material that indicated a slow gradual build up of material within the ditch culminating in the stone raft that formed a linear feature across the eastern side of Ditch A. Much discussion was had during the excavation regarding the possibility of re-cuts being visible. As the fills were all very diffuse with no clear cut lines it was decided that no re-cuts were present.

The only evidence that may alter this conclusion was the organic rich layer close to the base of the cut of Ditch A and recorded in two slots of this ditch. A number of animal bone fragments, charcoal and plant seeds were recorded in this layer. If no re-cuts of the ditch had taken place then it would be expected that this material would be at the base of the ditch, or above primary layers formed by slumping/natural silting of the ditch occurring during or soon after the initial excavation of the ditch over which the organic layer slowly formed.

It is interesting to note that the majority of the finds recovered from the fills of the slots were from the upper fills with a number of quern stone fragments identified. This may indicate that the ditch was silting up long before the site was abandoned. This would correspond with the theory that ditches were not re-cut.

Ditch B appears to have been backfilled in one event with re-deposited natural material. This may suggest that the ditch had an associated bank, cast up from its excavation and then pushed back in once it had gone out of use. If a bank did exist then it was not clear if this bank was located to the inner or outer edge of the ditch.

Ditch C also appeared to have been backfilled in one event, although the shallower depth does not rule out the possibility of rapid, but natural infilling. The difference in fills at the western end of [332] may suggest a different depositional process or later re-use of this part of this ditch. It is unclear why [590] Slot D has been cut to a totally different profile, although it may simply be that a straight sided ditch with a narrow slot at the base was easier to excavate through rock than a more gentle, curving one.

Ditch D may have terminated before reaching the corner of Ditch B – no evidence of a connecting gully as recorded at the eastern end of Ditch E was apparent. Ditch E appears to have cut a backfilled Ditch C, but what value would it have had without the latter still being

in use? So little of Ditch F was revealed that its purpose remains unclear. It was however later than both Ditches C and E.

The excavation did not identify clear phasing to the ditches, due to the absence of stratigraphic relationships between them (except between Ditches C, E and F at the south-western corner), very little material evidence (except for some late Bronze Age to Iron Age artefacts in Ditch A) and scarce environmental evidence. However, in plan, it appears unlikely that any one of these ditches existed in isolation. The three main enclosures all respect each other in terms of alignment. Ditches A and B must have had some contemporary use as their entrances are joined by lateral gullies. Ditch D, and by extension Ditch C, in turn seems to respect Ditch B; Ditch E also respects Ditch B but is later than Ditch C. Ditch F is later than C and E.

Area I

It was clear that a number of phases of activity had occurred within Area I. The exact sequence of this phasing will hopefully become more apparent following the results of the C¹⁴ dating. It was thought that some of the earliest features in this area were the linear fence lines, although a number of the pits and the possible cist burial may pre-date this. It may also be possible to postulate that the fence lines are contemporary with the palisade trench as the two features seem to respect each other. If this is correct then both features probably pre-date many of the ring-gullies. It is possible that some of the earlier truncated gullies are associated with the fence line and palisade trench whilst the later phase ring-gullies are associated with the enclosure ditch (Ditch A).

It was clear from the inter-cutting ring-gullies recorded in Zones (II) and (III) that at least three phases of construction had taken place although identifying the earliest feature has been problematic. What was clear was the two most recent ring-gullies in Zone (II) were [043] and [132/154]. It was even thought that these two features may form two parts of the same structure although this was far from conclusive. In Zone (III) the two latest structures are represented by two ring-gullies [097/199] and [167].

Area I also had evidence for storage, grain processing and domestic activity. This area was enclosed by the only reasonably defensive ditch on the site, and seems likely to have formed the hub of activity.

Area II

Presently the only significant dating evidence for features in Area II has come from pottery in Ditch [664] and ring-gully [678], which dates from the late Bronze Age to Iron Age period. This would appear to be broadly contemporary with deposits in Ditch A, but a closer chronology cannot yet be ascertained.

Gully 491 would appear to define the southern edge of a route between the entrances of Ditches A and B, lending weight to their contemporaneity. The break in this gully suggests that access was required to the southern part of the area between the ditches. A lack of structural remains in this area may suggest that it was used for keeping stock; alternatively the access may just have been to allow maintenance of the enclosure ditches themselves.

It is unclear whether gullies [673] or [675] were contemporary with gully [491] – it is possible that the former could have terminated

in line with the break in [491] and thus formed a continuous way through. Similarity in form and in their respect for Ditch A may suggest that [675] and [664] are contemporary, possibly enclosing the southern half of the inter-ditch space.

There was no evidence for a corresponding northern boundary to the route between the entrances. The presence of ring-gully [678] in such close proximity to the inner edge of Ditch B suggests that there could not have been an inner bank at this location if the structures were contemporary. Heavy vertical truncation in the northern part of Area II is evident in the changing depth of Ditch B, and it is not impossible that further structures in this area have been fully truncated.

Area III

The present dating evidence for Area III is entirely artefactual, and points consistently to a late Bronze Age to Iron Age date. The finds came from three of the larger structures.

There are two main stratigraphic questions concerning Area III – how did the structures relate to each other and how did the group relate to the ditches and occupation in Area I? The first question can be partly answered using the relationships identified during excavation. It is suggested that the earliest structures were the two or possibly three sub-rectangular enclosure gullies, as they were clearly cut by ring-gullies in two cases, although the third is less convincing. It may be that some of the smaller ring-gullies are associated with these structures – [364] falls very neatly into the south-western corner of [358]/[366] for example. It is not clear whether the size of the ring-gullies is any indication of contemporaneity – this being the case the large gullies [370] and [466] may be associated, although the former appears to cut most of the features around it, while the latter is the earliest in a sequence of four structures. It is hoped that the radiocarbon dating of suitable material from this area will allow a more detailed sequence to be formed.

The question of how this group relates to the rest of the site is more complex. The relationship with Ditches B and C was not proven stratigraphically and it was unclear whether the gullies respected the enclosure or vice versa. The ring-gullies were much smaller in most cases than those in Area I, and there was almost no evidence for the rebuilding of structures in the same location. Furthermore, it cannot presently be assumed that all of these structures relate to a discrete phase, and indeed it is possible that there was activity in this area throughout the occupation of the site.

The nature of this activity is also not certain. The degree of truncation has removed all occupation layers and there was very little environmental evidence or finds from the fills of the features that remained. None of the ring-gullies in Area III showed any evidence for internal structures.

Area IV

The features in Area IV were more varied and less interconnected than those from the other concentrations of activity on the site.

The earliest features in this area (and possibly on the whole site) were the two adjacent cremations [525] and [527] in Area IV, although their relationship to a likely third cremation [324] to the north-west



is presently unclear. These are likely to date to the early Bronze Age and may be amongst the earliest remains on the site. This would suggest that the ridge had some significance for an extended period during prehistory. The flint debitage in Ditch E may have washed in from these features. Pit 533 also contained burnt flint and the remains of a decorated urn, and may tentatively be associated with the cremations.

The ring-gullies towards the north of the area were similar in size and character to those in Area III, albeit more heavily truncated. None had clearly structural post-holes associated with them, although the location of a small post-hole [324] containing burnt human bone in the entrance of [318] is interesting. Without further dating evidence it remains unclear whether the location of this cremation was coincidental, and thus unknown to the builders of [318] or whether they were contemporary.

The curvilinear gullies across the area appear in some cases to enclose, and in others to divide land. It is likely that they were related to the management of animals, although it is presently unclear to which period they relate. It may be suggested that the large double-gullied enclosure [387]/[461] and [389] inside Ditch C is different in character to those outside the ditch to the south. A further possible typological connection may be made between these latter curved-ended sub-rectangular enclosures [358], [472] and [478] and the fragmentary remains of similar features in Area III. The presence of stone-filled hollows in two of these structures suggests that they were in use for long enough to justify repair.

The probable grain-drying kiln [560] was the only feature besides the rig-and-furrow likely to relate to medieval use of the site.

11 GENERAL DISCUSSION AND CONCLUSIONS

Discussion of the remains at Brenkley Lane must remain fairly general at this stage. The poor preservation on the site has resulted in an artefactual, ecofactual and stratigraphic record that is patchy at best, and has obscured the interpretation of chronology and purpose. However, based on the present evidence, there appear to be at least three main periods of activity.

The earliest of these is the small concentration of probable Bronze Age cremation burials towards the west of the site. These cremations are likely to have formed a small cemetery. Interestingly the location of these cremations relate roughly to the highest point of the site, situated on a ridge facing south, where a good view to the south could be gained. The pit alignments at nearby sites of Fox Covert (Hodgson et al 2012), Gardener's Houses (Biggins et al 1997) and Shotton surface mine (Hodgson 2012) are a clear indication that significant Bronze Age activity was occurring in the area.

The best-represented, but least well defined phase falls between the late Bronze Age and late Iron Age/Romano-British periods. It was clear that the site represented multiple phases of activity. Without firm dating it is difficult to define this phasing. What was clear was that the site as a whole had two focuses of activity. One of these

was Area I forming a multi-phase activity hub enclosed within two ditches forming a formidable defensive position. The other centre of activity focused on Area III that possibly represents an unenclosed period of activity associated with the outer ditches that were probably more related to stock control than of a defensive nature.

The site at Shotton also included an Iron Age occupation site. A further two areas with evidence of Iron Age settlement were recorded at Blagdon Park (Hodgson 2012) along with sites at East and West Brunton (ibid) and one at Pegswood Moor (Proctor 2009).

Pegswood Moor has been interpreted as starting as an unenclosed settlement succeeded by an extensive network of enclosures with specific areas set aside for habitation, storage and manufacturing. Interestingly a later phase of activity saw the construction of a rectilinear timber enclosure associated with a field boundary system. This was interpreted as a stock enclosure and was the only Romano-British feature on this site.

The unenclosed settlement at Blagdon Park 2 was also superseded by the enclosed settlement. This phasing was also mirrored in the sites at East and West Brunton. As with Brenkley there was some difficulty in identifying the phasing at Blagdon Park 2 due to the complexity of the features. One of the features at this site was a secondary ditch roughly aligned to the inner enclosure ditch, similar to the palisade trench recorded at Brenkley. The excavations at Blagdon failed to identify if this secondary ditch was earlier or later than the enclosure.

What was clear from all the sites was that the area was a important hub of activity during the Iron Age and probably represented a well populated agricultural community. Exactly how long this activity lasted was unclear but evidence indicated that it had diminished by the Romano-British period. A glass bracelet fragment recovered during the evaluation along with a few fragments of pottery recovered during the excavation at Brenkley suggests the occupation of the site did continue into this period. This was mirrored elsewhere with Roman-British occupation of the sites at Fox Covert, Blagdon Park and Pegswood Moor although this did seem to be much diminished in size compared to the Iron Age activity.

There is limited evidence for medieval agricultural activity in the extensive rig-and-furrow cultivation and a grain-drying kiln. The archaeological record suggests that the main focus of the medieval activity was located to the south of the excavation area.

A further programme of archaeological investigation comprising radiocarbon dating of suitable material from a selection of the features, further analysis of the finds and environmental results and additional documentary research. This will allow us to gain better understanding of the phasing of the site, its importance in relation to the local surroundings and its regional importance. Along with a more detailed chronology of the site, the additional work will provide further insight into the activity of the people that lived there.

It is hoped that this work will provide a good opportunity to integrate the results of the excavations with some of the key research themes raised in the North-East Regional Research Framework (Petts and Gerrard 2006). These themes revolve around three main topics, those

of subsistence practices, agriculture and landscape and settlement. It is already clear from the initial assessment results at Brenkley Lane that the site can inform all three of these themes.

12 REFERENCES

- AC Archaeology, 2006 *Brenkley Village Archaeological Evaluation*, Unpublished client report 7105/20.
- Bateman, D 2012 'Querns', in Hodgson, N, McKelvey, J & Muncaster, W *The Iron Age on the Northumberland Coastal Plain. Excavations in advance of development 2002–2010. Tyne and Wear Archives & Museums Archaeological Monograph No. 3*, Newcastle upon Tyne: TWM (Tyne & Wear Archives & Museums) Archaeology and the Arbeia Society, 157–159.
- Biggins, J A, Biggins, J, Coxon, R & Watson, M 1997 'Survey of the Prehistoric Settlement at Gardener's House Farm, Dinnington', *Durham Archaeological Journal* 13, 43–53.
- Cappers, RTJ, Bekker, RM & Jans JEA 2006 *Digital seed atlas of the Netherlands* (Barkhuis), Publishing and Groningen University Library, Groningen.
- Croom, AT, Hodgson, N & Willis, S 2012 'Objects of Fired Clay', in Hodgson, N, McKelvey, J and Muncaster, W *The Iron Age on the Northumberland Coastal Plain. Excavations in advance of development 2002–2010. Tyne and Wear Archives & Museums Archaeological Monograph No. 3*, Newcastle upon Tyne: TWM (Tyne & Wear Archives & Museums) Archaeology and the Arbeia Society, 144–149.
- Dingwall, K 2013 *Brenkley Additional Surface Mine, Tyne and Wear, Archaeological Evaluation*, An Unpublished Data Structure Report by Headland Archaeology.
- Dixon, PJ 1986 *The Deserted Medieval Villages of North Northumberland, vol. 2*, Unpublished PhD Thesis, University of Wales, 321–3.
- English Heritage 1991 *Management of Archaeological Projects (Appendix 3 and 6)*.
- Frain, T 2010 *Brenkley Lane, Tyne and Wear. An Archaeological Evaluation*, Unpublished Report, Project 937 Tyne and Wear Museums.
- Hamilton-Dyer, S 2009 'Animal Bone' in Wright, J, Leivers M & Seager-Smith R and Stevens, CJ *Cambourne New Settlement: Iron Age and Romano-British settlement on the clay uplands of west Cambridgeshire, Vol 2: Specialist Reports*, Wessex Archaeology Web Report 11.
- Hodgson, N, McKelvey, J & Muncaster, W 2012 *The Iron Age on the Coastal Plain: Excavations in advance of development 2002–2010. Tyne and Wear Archives & Museums Archaeological Monograph No. 3*, Newcastle upon Tyne: TWM (Tyne & Wear Archives & Museums) Archaeology and the Arbeia Society.
- Hurst, MJ 2008 *Brenkley Lane, Brenkley, Tyne and Wear – Archaeological Earthwork Survey*, Unpublished Report by Tyne and Wear Museums Archaeological project no. 850.
- Hurst, MJ & McBride, RM 2009 *Brenkley Lane, Tyne and Wear – Archaeological Geophysical Survey*, Unpublished Report by Tyne and wear Museums Archaeological project no. 850.
- Lyman, RL 1994 *Vertebrate Taphonomy*, Cambridge.
- Mays, S 1998 *The Archaeology of Human Bones*, London.
- O'Donnell, L 2007 'Environmental archaeology: Identifying patterns of exploitation in the Bronze Age, Charcoal and wood' in Grogan, E, O'Donnell, L, Johnston, P *The Bronze Age Landscapes Of The Pipeline To The West. An integrated archaeological and environmental assessment*, Wordwell Ltd.
- Parker, J 2008a *Brenkley Lane proposed opencast site, Tyne and Wear – Archaeological desk-based assessment*, Unpublished Report by Tyne and Wear Museums Archaeological project no 693.
- Parker, J 2008b *Brenkley Lane, Tyne and Wear – Archaeological Fieldwalking*, Unpublished Report by Tyne and Wear Museums Archaeological project no. 875.
- Petts, D & Gerrard, C 2006 *Shared Visions: The North-East Regional Research Framework for the Historic Environment*, Durham County Council.
- Proctor, J 2009 *Pegswood Moor, Morpeth: A Later Iron Age and Romano-British Farmstead Settlement Pre-Construct Archaeology Monograph 1*, The Dorset Press.
- Schmid, E 1972 *Atlas of Animal Bones*, Amsterdam: Elsevier.
- Scott, J 2013 *Brenkley North Farm, Tyne and Wear: Archaeological Geophysical Survey and Earthwork Survey*, Unpublished Report, Project 1479 Tyne and Wear Museums.
- Speak, S 1992 *Brenkley OCCS – Archaeological Survey*, Unpublished Report by Tyne and Wear Museums.
- Tyne and Wear Museums 2010 *Brenkley Lane Opencast Mine: Project Design*, Unpublished Report.
- Watson, JAS & More, JA 1924 *Agriculture: The science and practice of farming*, Edinburgh and London: Oliver and Boyd.
- Willis, S 2009 'Briquetage' in Proctor, J *Pegswood Moor, Morpeth, PCA Monograph 11*, Dorset: Pre-Construct Archaeology, 51–52.
- British Geological Service, [<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>], (accessed November 2013).
- CIfA 'Standards and Guidance for an archaeological excavations' [online article], (28/10/2008) [http://www.archaeologists.net/sites/default/files/node-files/ifa_standards_excavation.pdf].



13 APPENDICES

APPENDIX 1 SITE REGISTER

Appendix 1.1 Context register

Context	Description	Dimensions	Area
001	Topsoil across both fields comprising between 0.3m and 0.5m of dark grey brown loam with moderate stone inclusions	—	I
002	Cylinder tile field drains aligned N-S across both fields cutting the natural clay 006 and furrows 004 and 005	—	I
003	Rubble stone field drains aligned N-S recorded in field 4A. Only a few of these identified	—	I
004	Plough furrows recorded in field 4A aligned N-S. The furrows were approximately 5m apart and 1m wide with a U shaped profile 0.2m deep. Filled with a yellowish dark brown fine sandy clay with moderate small stone inclusions	1m wide and 0.2m deep	I
005	Plough furrows recorded in field 3A aligned N-S. The furrows were approximately 7-8m apart and 3m wide with a U shaped profile 0.35m deep. Filled with a yellowish dark brown fine sandy clay with moderate small stone inclusions	3m wide and 0.35m deep	I
006	Geological subsoil comprising a slightly mottled yellow clay with occasional grey bands and occasional coal fleck inclusions. Also had very occasional sub-rounded stone inclusions. Recorded in Field 4A	—	I
007	Geological subsoil recorded in Field 3A comprising of yellow clay with occasional small to medium stone inclusions with outcrops of bedrock to the W side of the field	—	I
008	Main internal enclosure ditch cut forming a large sub-rectangular enclosure 55m x 45m in size. The entrance is on the E side - see 045 and 067. The ditch is V shaped in profile approximately 4m wide and 1.85m deep with numerous fills. The ditch is enclosed within an outer ditch 594 5m further out. Cut the natural clay	—	Ditch A
009	Upper fill of enclosure ditch cut in Slot B. Comprised a mottled dark grey compact clay with frequent charcoal /coal fragments.	—	Ditch A
010	A raft of sub-angular poorly sorted cobbles forming an uneven surface within the upper fill 009 of enclosure ditch 008. Recorded in Slot B. The stones did not continue to the sides of the ditch cut. Above fill 016. Possible medieval formed to level off the ditch	1.8m wide and 0.15m deep	Ditch A
011	Cut of main internal enclosure ditch recorded in Slot A cutting the yellow clay 006. Slot A recorded on the southern length of ditch	4.25m wide and 1.45m deep	Ditch A
012	Upper fill of Slot A of main enclosure ditch comprising a mid grey mottled clay. Inclusions of occasional small stones, frequent natural coal	0.6m deep	Ditch A
013	A shallow layer of mottled orange sandy clay fill of enclosure ditch 008/011 recorded in Slot A. Inclusions of occasional small stones and small coal flecks	0.4m thick and 0.6m below surface	Ditch A
014	Secondary fill of enclosure ditch 008/011 recorded in Slot A. A grey silty clay with occasional mixed stones and natural coal flecks	0.4m thick and 1m below surface	Ditch A
015	Primary ditch fill of enclosure ditch 011 recorded in Slot A. A mid-grey and yellow mottled clay with occasional small stone and coal fleck inclusions.	0.38m thick and 1.4m below the surface	Ditch A
016	Secondary fill of the enclosure ditch 008 recorded in Slot B below 010 and above 017. A mid greyish red silty clay with occasional small stone inclusions.	0.4m thick	Ditch A
017	Secondary fill of the enclosure ditch 008 recorded in Slot B below 016 and above 018. A mid-reddish grey silty clay with occasional small stone inclusions.	0.15m thick	Ditch A
018	Secondary fill of the enclosure ditch 008 recorded in Slot B below 017 and above 019 and 020. A mid-yellowish red silty clay with sub-angular stone inclusions and coal and charcoal flecks.	0.23m thick	Ditch A
019	Secondary fill of the enclosure ditch 008 recorded in Slot B below 018 and above 020. A mid-yellow grey silty clay with occasional small stone and coal fleck inclusions	0.35m thick	Ditch A
020	Secondary fill of the enclosure ditch 008 recorded in Slot B below 019 and above 021. A dark grey silty clay with occasional small stone inclusions and coal flecks. Animal bone and burnt bone recovered from this fill. Quite organic in texture	0.05m thick	Ditch A
021	Secondary fill of the enclosure ditch 008 recorded in Slot B below 020 and above 022. A mid-grey yellow silty clay with occasional small stone inclusions. Possible slumping material recorded on edges of the ditch.	—	Ditch A
022	Primary fill of enclosure ditch 008 in Slot A. Below 021 comprising a mid grey silty clay with occasional small stone inclusions	—	Ditch A
023	Cut of main internal enclosure ditch recorded in Slot C cutting the yellow clay 006. Slot C recorded on the northern length of ditch	4.4m wide and 1.9m deep	Ditch A

Context	Description	Dimensions	Area
024	Upper fill of the enclosure ditch 023 recorded in Slot C below 001 and above 025. A mottled grey/yellow silty clay with poorly sorted stone inclusions and occasional coal flecks.	0.8m deep	Ditch A
025	Secondary fill of enclosure ditch 023 recorded in Slot C below 024 and above 026. A mid grey silty clay with occasional coal flecks	0.1m thick	Ditch A
026	Secondary fill of enclosure ditch 023 recorded in Slot C below 025 and above 027. A mottled dark orange/grey clay with occasional small stone inclusions and manganese.	0.16m thick	Ditch A
027	Secondary fill of enclosure ditch 023 recorded in Slot C below 026 and above 028. A mid grey/orange mottled clay with occasional coal flecks	0.14m thick	Ditch A
028	Secondary fill of enclosure ditch 023 recorded in Slot C below 027 and above 029. A black silty clay with rich organic matter and lenses of sand forming a thin band approx 1m below the surface	0.1m thick	Ditch A
029	Secondary fill of enclosure ditch 023 recorded in Slot C below 028 and above 030. A mixed dark orange/mid grey silty clay with occasional flecks of manganese.	0.14m thick	Ditch A
030	Secondary fill of enclosure ditch 023 recorded in Slot C below 029 and above 032. A orange yellow silty clay possibly forming a slumping layer on the sides of the ditch cut.	0.12m thick	Ditch A
031	Secondary fill of enclosure ditch 023 recorded in Slot C below 032 and above 023. A mixed yellow and mid grey silty clay forming possible slumping on the edge of the ditch cut	0.18m thick	Ditch A
032	Primary fill of enclosure ditch cut 023 recorded in Slot C below 030. A mid grey silty clay with occasional poorly sorted sub-angular stone inclusions	0.6m thick	Ditch A
033	Cut of circular ring ditch with a U shaped profile 0.9m wide and 0.32m deep (possibly same as 152/132 cut). At terminal end it intercuts with gully 043 and 158. Slot D recorded below spread 035	—	I
034	Fill of cut 033 comprising a black/dark grey loose silty clay with occasional small stone inclusions and coal flecks	—	I
035	A shallow irregular shaped stone spread below the topsoil and over the terminal ends of several ring-gully terminal ends. Formed of poorly sorted angular stones 0.2m thick	5.5m N-S and 2m E-W	I
036	A cleaning layer of dark grey silty clay over and within stone layer 035. Pottery recovered from this layer.	—	I
037	Stone spread located to the S of 035 and at the entrance to another set of ring-gullies. Above cut 128	—	I
038	Rectangular stone lined pit recorded as 128	—	I
039	Cut of ring-gully in Zone I at N end of site. Forming a circular feature 9.7m diameter with an entrance facing E. 5 slots reveal that it is cut by 043 to the S and cuts 041 to the E. The gully has steep sides with a flat base.	the gully width is 0.33m at the top and 0.25m deep	I
040	Fill of ring-gully 039 comprising a mid grey/orange mottled clay with coal flecks	—	I
041	Cut of ring-gully in Zone I to east of cut 039 and filled with 042. Forms a circular feature 10m diameter. Same as cuts 117 and 119. The W side cuts pit 062. Intermittent gully due to truncation by furrows	—	I
042	Primary fill of cut 041 comprising a dark brownish grey silty clay with occasional charcoal flecks with occasional stones at the base of the fill	—	I
043	Cut of ring-gully forming a large circular feature approx 13m diameter with steep to gradual sides and U shaped base. 4 slots were excavated through with varying width and depth and filled with 044 and 060. Terminal end also recorded as 151. Cuts gullies 039 and 132	—	I
044	Fill of ring-gully 043 comprising a dark brown grey clay with occasional small stone inclusions and small charcoal flecks and coal lumps	—	I
045	Linear cut of possible beam slot located within the entrance to the inner enclosure ditch (Ditch A) and at the base of gully cut 067. The slot ran from the S terminal end up to the N terminal end. The slot cuts the natural with steep sides and a flat base	0.4m wide and 0.6m deep	Ditch A
046	Fill of beam slot 045. A mottled mid grey brown clay	—	Ditch A
047	A sub-rectangular cut of a possible past hole with vertical sides and a flat base filled with 048.	0.74 x 0.32 x 0.10m	I
048	Primary fill of cut 047. A mixed grey orange clay with frequent stones and charcoal flecks	—	I
049	Cut of ring-gully In Zone II forming a circular structure with terminal ends to the E. The gully had 5 slots and filled with 050. The feature is cut by gully cut 051. May be associated with cut 069 in the entrance. Gully has a U shaped profile 0.2m deep and 0.35m wide.	The gully is 11.47m diameter. Truncated to the W	I
050	Fill of gully cut 049. A mid yellowish brown silty clay with occasional small stone inclusions and charcoal flecks	—	I
051	A penannular shaped gully cut, possibly truncated to the E side. Slots are 0.2 to 0.3m wide and 0.15m deep. The feature cuts ring-gully 049. Possibly associated with 053 and 069	—	I
052	Fill of gully cut 051 recorded in 4 slots. A dark greyish brown silty clay with moderate stone inclusions and charcoal fragments along with coal flecks.	—	I



Context	Description	Dimensions	Area
053	Remains of a possible ring-gully or possible beam slot to W of cut 051. Uncertain relationship between the two. The cut has gradually sloping sides and a concave base	2m long x 0.37m wide and 0.7m deep	I
054	Fill of cut 053. A mid brown grey silty clay with frequent charcoal flecks and small coal flecks. Also included moderate small stone inclusions	—	I
055	An oval cut in plan with vertical sides and a flat base. Located within cut 039 and possibly a post hole.	0.97x 0.78 x 0.14m	I
056	Fill of post-hole 055. A mid grey/orange mottled clay with coal fleck inclusions	—	I
057	Cut of a post-hole with 2 fills 058 and 059. The S edge is truncated by cut 051	0.66m diameter and 0.1m deep	I
058	Primary fill of post hole cut 057. A light blue grey silty clay 0.07m deep below 059	—	I
059	Fill of post-pipe of the cut 057. A charcoal rich silty clay with occasional small stone inclusions	—	I
060	Primary fill of gully cut 043. A medium brown/grey clay with occasional stone inclusions and charcoal flecks and coal lumps. Below 044	—	I
061	Stake hole at the base of post hole cut 057 – possibly earlier than the post hole. Filled with a dark blue grey clay	—	I
062	Sub-circular pit cut filled by 063 and 064 and cut by ring-gully 041.	1.41m diameter and 0.31m deep	I
063	Upper fill of pit cut 062. A black silty clay with charcoal, coal and small stone inclusions plus possible burnt bone frags.	—	I
064	Lower fill of pit cut 062. A grey silty clay with coal flecks below 063	—	I
065	Cut of a small pit close to cut 119 and filled with 066. Circular with vertical sides and a flat base	1.44m diameter and 0.22m deep	I
066	Fill of pit cut 065. A mid grey mottled orange silty clay. Pottery and glass recovered	—	I
067	A wide irregular and shallow gully located between the two terminal ends of the inner enclosure ditch. Cuts the natural forming a linear cut 4.3m long and 2.6m wide but only 0.2m deep. At the centre of the cut is a beam slot 045	4.3m long x 2.6m wide and 0.2m deep	Ditch A
068	Fill of cut 067. A dark greyish brown mixed loam with frequent poorly sorted stones and charcoal flecks	—	I
069	Small linear cut at the entrance ring-gully 049 and filled with 070. Possible beam slot for entrance. The sides were gradual and the base rounded cutting the natural	1.3m long x 0.3m wide and 0.1m deep	I
070	Fill of cut 069. A mid yellow grey silty clay with very occasional small stone inclusions and coal flecks	—	I
071	Partial remains of a ring-gully recorded in Slot E. partially truncated by furrows. Has a U shaped profile and filled with 072	—	I
072	Fill of gully cut 071. A dark grey brown clay with moderate stone inclusions and coal lumps	—	I
073	A short length of a ring-gully recorded in Slot E. has gradually sloping sides and a concave base. It was truncated at the SE end by pit 103. Seems to be cut by gully 044.	—	I
074	Fill of gully cut 073. A medium grey brown clay with occasional small stone inclusions and small coal lumps	—	I
075	Sub circular post hole cutting the natural clay. Seems to be within ring-gully 049.	0.34m diameter and 0.09m deep	I
076	Fill of post hole cut 075. A mid yellow grey silty clay with occasional small coal flecks	—	I
077	A modern cut with vertical sides and L shaped plan. Truncates gully 097	—	I
078	A loose medium brown loam of modern cut 077	—	I
079	Oval shaped post hole cut within ring-gully 049. It had steep sides and a flat base. Possibly cutting 053 or may be associated. Filled with 080	0.7m x 0.35m x 0.15m	I
080	A mid yellow grey silty clay fill of post-hole 079. Had a large stone inclusion	—	I
081	A linear feature – possibly a plough score aligned N-S cutting gullies 039 and 043.	0.21m wide and 0.1m deep	I
082	Fill of cut 081. A dark greyish brown silty clay with charcoal flecks and small stone inclusions	—	I
083	Cut of post hole within ring-gully 039. Sub-circular in shape with steep sides and a flat base. Filled with 084	0.79m x 0.44m x 0.08m	I
084	Fill of post-hole 083. A dark brown grey silty clay with small charcoal flecks and burnt bone	—	I
085	Possible post hole within cut 069. irregular in shape with irregular sides and base	—	I
086	Fill of cut 085. A mid yellow grey silty clay with small coal flecks	—	I
087	Cut of post hole circular in plan with sloping sides and concave base. Within ring-gully 049	0.5m diameter and 0.2m deep	I
088	Fill of post-hole 087. A mid yellow grey silty clay with angular stone packing and a possible pad stone	—	I

Context	Description	Dimensions	Area
089	Cut of post-hole sub-circular in plan with steep sides and a concave base. Filled with 090.	0.26m x 0.22m x 0.17m	I
090	Fill of post-hole cut 089. A light blue grey clay loam with occasional coal flecks and charcoal.	—	I
091	Cut of a post-hole sub-circular in plan with steep sides and flat base. Filled with 092.	0.24m x 0.18m x 0.12m	I
092	Fill of post-hole 091. A light blue grey clay loam with occasional charcoal flecks and small stones	—	I
093	Cut of post-hole circular in plan with gradually sloping sides and a concave base. Filled with 094	0.28m x 0.26m x 0.06m	I
094	Fill of post-hole. A mid blue brown silty clay with occasional charcoal flecks and coal flecks	—	I
095	A short linear gully cut truncated to the N by 077. It had steep sides and a flat base cutting the natural.	0.75m long x 0.26m wide and 0.16m deep	I
096	Fill of cut 095. A mid greyish brown silty clay with occasional charcoal flecks and small stone inclusions	—	I
097	Partial remains of a ring-gully cut. Abutted by pit cut 248 at the NE end and truncated at the SW end by 077. Width of cut varies between 0.67 and 0.27m and the depth alters along its course. Intersects with gully cut 148/126 but the stratification was unclear. Plough truncated to W side	9.6m long	I
098	Fill of gully cut 097. A mid brown sandy loam with occasional small coal lumps and small stones. Occasional lenses of clay and charcoal	—	I
099	Very short length of ring-gully recorded in Slot E of 043. Cut is curvilinear with steep sides and a flat base. Unclear of relationship to 043 but truncated at E end by pit cut 103.	—	I
100	Fill of cut 099. A dark grey brown clay with occasional stone inclusions.	—	I
101	Cut of short curvilinear gully within ring-gully 049. It had sloping sides and a concave irregular base and cut by possible post hole 085	3m long and 0.25m wide x 0.03m deep	I
102	Fill of cut 101. A mid yellow grey silty clay with occasional coal flecks and small stones.	—	I
103	Large circular pit cutting through gully cuts 043, 071, 073, and 099. Pit had 6 fills and was circular in plan with irregular gradual sides and a flat base stepped on one side.	2.24 m diameter and 0.87m deep	I
104	Primary fill of pit cut 103. A light grey silty clay slightly organic below layer 189. Possible roman pottery found	—	I
105	Cut of post hole within RH4-049. Filled with 106 oval in plan with sloping sides and a concave base.	0.4m x 0.35m x 0.2m	I
106	Silty clay fill of post hole 105 including possible packing stones	—	I
107	Very shallow pit sub-circular in plan with a flat base- possible spread of material. Cut by pit 109	0.60m x 0.5m x 0.03m	I
108	Fill of 107. A light grey silty clay with occasional charcoal flecks	—	I
109	Small pit cut of sub-circular in shape with steep sides and a concave base. Within limits of 049.	0.33m x 0.28m x 0.08m	i
110	Fill of pit cut 109. A dark blue grey silty clay with frequent charcoal flecks and burnt bone	—	I
111	Cut of shallow pit feature oval in plan with gently sloping sides and a concave base and filled with 112 and 113 with one being a possible post pipe.	0.84m x 0.55m x 0.08m	I
112	Fill of pit 111. A light grey with orange mottling silty clay with occasional charcoal fleck inclusions and coal flecks	—	I
113	Fill of 111 possible post pipe. A dark greyish black silty clay with frequent charcoal flecks - rectangular in shape	—	I
114	Cut for possible cist burial that was sub circular in plan with steep to gradual sides and a concave base. Contained a stone lining and was orientated N-S and filled with 115 and 116. The cut was disturbed on the E side by possible animal. The feature cuts gully 244	1.7m x 1.52m x 0.39	I
115	Fill of cist cut 114. A dark mottled grey/brown silty clay with cremated bone and pottery within the fill along with charcoal fleck and coal.	—	I
116	The stone lining to cist cut 114 comprising of large sub angular stones forming a rudimentary lining. The feature was below stone spread 035.	—	I
117	Cut for short length of ring-gully associated with 041 to the W. It was curvilinear in plan had steep sides and a slightly rounded base. The S end may be a terminal end and it is truncated by furrow on NW side.	2.15m long x 0.48m wide and 0.17m deep	I
118	Fill of ring-gully 117. A dark brown/grey silty clay with stone inclusions and charcoal flecks	—	I
119	Cut of short section of ring-gully probably part of 041. Feature is cut by 039 gully.	—	I
120	Fill of ring-gully 119. A dark brown/grey silty clay with stone inclusions and charcoal flecks	—	I
121	Cut of post hole	—	I
122	Fill of post hole cut 121	—	I



Context	Description	Dimensions	Area
123	Cut of post hole. Cutting the natural a circular feature in plan with vertical sides and a concave base. Filled with 124 and 125.	0.49m diameter and 0.29m deep	I
124	Lower fill of post-hole cut 123. A mid orange yellow clay with small packing stones and coal flecks	0.13m thick	I
125	Main fill of post-hole cut 123. A mid yellow brown clayey silt with frequent charcoal and coal flecks and occasional small stone inclusions	—	I
126	Cut of partial ring-gully that becomes very shallow at the S end. Curvilinear in plan with gradual sloping sides and rounded base. Possibly associated with gully cuts 165 AND 148	0.42m wide and 0.15m deep	I
127	Fill of gully cut 126. A mid grey brown clay with occasional charcoal flecks	—	I
128	A large irregular shaped pit cut with steep uneven sides and an uneven base. Possibly modern in date. It truncates a number of gully cuts	1.83m x 1.39m x 0.66m	I
129	Fill of pit cut 128. A very loose dark greyish brown sandy loam with occasional stone inclusions	—	I
130	Very shallow cut of small pit abutting ring-gully 051. Filled with 131 sub-circular in plan with gradually sloping sides and a concave base	0.50m x 0.31m x 0.03m	I
131	Fill of cut 130. A greyish brown silty clay with occasional charcoal fleck inclusions	—	I
132	Cut of ring-gully. Curvilinear in plan with gradual sloping sides and a concave base. Only S half recorded as 132 with terminal end to E possibly cutting 151 although this was not clear. At the NW end gully 246 runs into the feature but relationship is unclear. Filled with 133	—	I
133	Fill of gully cut 132. A mid-grey brown silty clay with occasional coal fleck inclusions up to 0.34m deep	—	I
134	Void	—	I
135	A small sub-rectangular slot cut. The feature had gradual sloping sides and a concave base but was quite irregular and included 3 large stones within the fill 136 but had been disturbed by machine.	0.84m x 0.20m x 0.10m	I
136	Fill of slot cut 134. A mid yellowish brown clayey silt with occasional charcoal fleck inclusions and 3 large sub-rounded stones	—	I
137	A linear slot cut aligned N-S with steep sides and a flat to uneven base. The area had been heavily truncated by a furrow and it was possible that the feature cut gully 117. Unclear of its purpose. Filled with 138	0.84m long x 0.24m wide and 0.09m deep	I
138	Fill of slot cut 137. A mottled mid grey orange silty clay with occasional small stone inclusions and charcoal frags.	—	I
139	A deep stake-hole cut tapered to the base close to the NW end of cut 135. Filled with a blue grey clayey silt.	0.8m diameter x 0.9m deep	I
140	Cut of a post-hole located between 097 and 049. A sub-circular cut in plan with sloping sides changing to vertical sides close to the base and a slightly sloping base filled with 141.	0.41m diameter x 0.22m deep	I
141	Fill of post-hole 140. A mid grey brown silty clay with occasional charcoal flecks and frequent coal flecks	—	I
142	Cut of post-hole sub circular in plan with vertical sides and a flat base with two fills 143 and 162	0.46m diameter and 0.26m deep	I
143	Main fill of post-hole cut 142. A dark grey silty clay with occasional charcoal fleck inclusions plus bone flecks and some packing stones	—	I
144	Cut of post-hole circular in plan with steep sides and a rounded base. Possibly associated with 041	0.45m diameter and 0.12m deep	I
145	Fill of post-hole cut 144. A dark brownish grey sandy clay with occasional charcoal flecks and burnt bone	—	I
146	Cut of short curvilinear gully possibly associated with 041 or 119. It had steep sides and rounded base filled with 147	0.8m long x 0.30m wide and 0.11m deep	I
147	Fill of slot cut 146. A dark brownish grey sandy clay with occasional charcoal flecks and small stone inclusions.	—	I
148	Cut of ring-gully recorded short length at S terminal end and probably cut by 097 but unclear. Possibly associated with 126 to W.	—	I
149	Short length of gully cut immediately N of S end of 126. very shallow with a rounded base and only 5.8m long and filled with a dark grey clay	5.8m x 0.2m x 0.04m	I
150	Same as 167	—	I
151	Cut of ring-gully same feature as 043 surveyed as 151 at S terminal end. Filled with 194. Seems to cut ring-gully 132 at the terminal end	—	I
152	Cut of ring-gully curvilinear in plan forming the N half of a ring-gully and probably associated with 071 or 073 to south. Terminal end revealed on N side and possibly truncated by 154 on W side, this is unclear due to furrow truncation and large nu of gullies crossing.	0.5m wide and 0.25m deep	I
153	Fill of gully cut 152. A mid grey brown silty clay	—	I
154	Cut of ring-gully forming curvilinear feature in plan recorded as 132 at N terminal end and possibly associated with gully 132 to S. The sides are gently sloping with a flat base. Appears to cut through 153 so later.	0.61m wide and 0.15m deep	I
155	Fill of gully cut 154. A mid grey brown silty clay	—	I

Context	Description	Dimensions	Area
156	Short length of gully cut close to 154 and 158 and possibly associated with 071. stratigraphy was unclear due to truncation by furrows	0.3m wide and 0.11m deep	I
157	Fill of gully 156. A mid grey brown silty clay	—	I
158	Short length of gully cut close to 154 and 156 and possibly associated with 073. Stratigraphy was unclear due to truncation by furrows. Possibly cuts 160 at S end	0.26m wide and 0.07m deep	I
159	Fill of gully 158. A mid grey brown silty clay	—	I
160	Cut for ring-gully forming a curvilinear plan but very shallow and peters out at both ends. Possibly cut by 158 and at NE end runs into 154. Possibly assoc with 246 to S.	0.32m wide and 0.08m deep	I
161	Fill of gully 160. A mid grey brown silty clay	—	I
162	Primary fill of post-hole 142. A mid brown/orange silty clay with occasional charcoal flecks	—	I
163	Cut of ring-gully forming a curvilinear plan truncated at both ends. The NE end was unclear due to number of intercutting gullies. The cut had gently sloping sides and a curved base	9m long and 0.52m wide and 0.18m deep max	I
164	Fill of gully cut 163. A mid-yellow grey silty clay with occasional charcoal flecks and small stone inclusions.	—	I
165	Cut of ring-gully forming a short length at NE end. One of a number of intercutting gullies in this area with E end truncated by pit cut 128. Possibly associated with 126 to the S	0.26m wide and 0.08m deep	I
166	Fill of gully cut 165. A mid yellowish brown silty clay with occasional small stone inclusions	—	I
167	Cut of gully slot forming half a curvilinear feature with steep sides and a rounded base. Also surveyed as 150. Very shallow at both ends. Seemed to cut gullies 126 and 165	7.5m long x 0.35m wide x 0.22m deep	I
168	Fill of cut 167. A mid yellowish grey silty clay with occasional charcoal flecks and small stone inclusions	—	I
169	Palisade ditch cut forming a linear cut close to the inner edge of the inner enclosure ditch. Aligned N-S and turning to the W as it follows the ditch alignment. An entrance was recorded opposite the main enclosure ditch entrance on the E side. The S terminal end was 1.4 m deep and filled with 170 and 203 indicating large post inserted. Sections to the S of this indicated that the rest of the ditch was much shallower. The fill was stone rich indicating packing stones	between 1.4 and 0.2m deep and 0.98m wide	I
170	Upper fill of palisade ditch. A mid blue grey with mottled orange clay. Frequent small angular stone inclusions and occasional charcoal flecks	up to 0.6m deep	I
171	Cut of tree bowl with irregular gradually sloping sides and curved base. Not surveyed	—	I
172	Fill of 171. A light mid grey loam with small stone inclusions	—	I
173	Cut of post-hole circular in plan with gradual sloping sides and a uneven base. Close to post holes 175 and gully 662	0.53m x 0.11m deep	I
174	Fill of post-hole 173. A dark grey brown silty clay with occasional coal flecks and small stones	—	I
175	Cut of a very shallow post-hole close to 173 and at the end of gully cut 662	0.41m diameter by 0.03m deep	I
176	Fill of post hole 175. A dark grey brown silty clay with occasional coal flecks and small stones	—	I
177	Cut of a very shallow post hole close to 181	0.28m diameter and 0.08m deep	I
178	Fill of post-hole 177. A dark grey brown silty clay with frequent charcoal flecks and coal flecks and occasional small stones.	—	I
179	Cut of ring-gully curvilinear in plan with gradual sloping sides and a rounded base. Only a 6m long length of this survived to N of and perpendicular to 199. Very shallow in places and difficult to identify.	6.1m long and 0.25m wide and 0.01m deep	I
180	Fill of gully cut 179. a grey brown silty clay with occasional small angular stone inclusions and charcoal flecks	—	I
181	Cut of shallow post hole circular in plan with steep sides and a uneven base. Located close to 177	0.27m diameter and 0.07m deep	I
182	Fill of post-hole 181. A dark grey brown silty clay with occasional coal flecks and small stones	—	I
183	Large circular pit to S of gully 152 with steep sides and a flat base. Included 3 fills 184-186. Also recorded as cut 204	—	I
184	Upper fill of pit cut 183 charcoal rich	—	I
185	Lower fill of pit cut 183 clay rich	—	I
186	Stones sat above fill 185 within fill 183	—	I
187	A stone lined pit cut aligned N-S and disturbed by machine stripping. Oval in plan with steep sides and a rounded base that seemed to have stones placed in situ. Located at and abutting the terminal end of gully 199 and cutting 165	1.8m x 0.83m x 0.34m	I



Context	Description	Dimensions	Area
188	Fill of pit cut 187. A mid brown grey sandy clay with occasional small stone inclusions and charcoal flecks	—	
189	Fill of pit cut 103. A mid grey orange silty clay with occasional small stone inclusions and coal specks. Above 104 and below 191 and 192	—	
190	Fill of pit cut 103. A dark brown mottled light brown silty clay with occasional small coal flecks. Below 191, possible slumping	—	
191	Fill of pit cut 103. A mid grey mottled orange silty clay with occasional small stone inclusions and coal specks. Above 189 and 190 and below 193	—	
192	Fill of pit cut 103. A dark grey brown silty clay with occasional small stone inclusions and coal specks. Included iron slag. Below 193 and above 189	—	
193	Fill of pit cut 103. A dark grey mottled brown specks silty clay with occasional small coal specks and charcoal flecks. Above 191 and 192 and below topsoil	—	
194	Fill of ring-gully 151 recorded at the S terminal end - also known as 043 gully. A mid grey brown silty clay with occasional small stone inclusions and coal specks	—	
195	Sheet missing - no feature surveyed - Linear feature - possible continuation of 199	—	
196	Sheet missing - no feature surveyed - fill of 195	—	
197	Cut of post hole to W of gully 199. Sub-circular in plan with vertical sides and a flat base.	0.25m diameter x 0.14m deep	
198	Fill of post hole cut 197. A mid grey silty clay with small stone inclusions and coal flecks	—	
199	Cut of curvilinear gully cut to S of parallel cut 179 and may be associated with 097 gully to the S. Abuts pit cut 187 at the E end and shallows out at the W end where a possible post hole 201 was recorded. Includes cuts 237 and 239 within the cut indicating possible post/stake holes	—	
200	Fill of gully cut 199. A mid yellowish grey silty clay with occasional small stone inclusions and a charcoal flecks	—	
201	Cut of possible post hole at the W end of gully cut 199. Sub circular in plan with steep sides and a flat base.	—	
202	Fill of post hole cut 201. A mid grey silty clay with occasional coal flecks	—	
203	Primary fill of palisade ditch cut 169. A mottled grey brown/ orange silty clay with frequent charcoal flecks and occasional coal flecks. Only recorded in the terminal end slot A	—	
204	Large circular pit cut with multiple fills cutting natural. Surveyed as 183 cut	1.46m diameter and 0.57m deep	
205	Upper fill of pit cut 204. A grey silty clay with occasional small stones and charcoal fleck inclusions	—	
206	Secondary fill of pit cut 204. A orange yellow clay below 205 and above 207	—	
207	Secondary fill of pit cut 204. A mid grey silty clay with occasional charcoal flecks and burnt bone. Below 206 and above 208	—	
208	Secondary fill of pit cut 204. A mid grey silty clay with frequent charcoal and burnt bone inclusions. Above 209 and below 207	—	
209	Primary fill of pit cut 204. A mid brown silty clay with occasional small stones and charcoal flecks	—	
210	A narrow linear cut forming a possible fence line aligned N-S with a number of extensions continuing to the E - 394, 396, 602, 604 and possibly associated with post hole 322. Unclear if this truncated the gully features but was possibly visible in stone spread 035 and 037.	up to 0.24m wide and 0.12m deep	
211	Fill of linear cut. A dark grey stone filled clay	—	
212	Fill of 038/128 ? No sheet	—	
213	Fill of gully cut 199. A yellowish grey silty clay with occasional small stone and coal fleck inclusions	—	
214	Cut of post hole circular in plan with gradual sloping sides and a concave base. Located close to 216 and 218	0.3m diameter and 0.19m deep	
215	Fill of post hole 214. A mid grey silty clay with occasional small stone inclusions and frequent charcoal flecks. Possible associated with ring-gully 132	—	
216	Cut of post hole circular in plan with steep sloping sides and a concave base. Located close to 214 and 218	—	
217	Fill of post hole 216. A mid grey silty clay with occasional small stone inclusions and charcoal flecks. Possible associated with ring-gully 132	—	
218	Cut of post hole circular in plan with steep sloping sides and a concave base. Located close to 214 and 216	0.28m diameter and 0.22m deep	
219	Base fill of post hole 218. A mid grey silty clay with occasional small stone inclusions and charcoal flecks. Possible associated with ring-gully 132	—	
220	Upper fill of post hole cut 218. A dark grey clay with occasional stones and frequent charcoal fleck inclusions	—	
221	Small oval shaped pit cut close to 223 and 225 but no clear relationship. It is sub-Rectangular with sloping sides and a concave base. Possibly associated with 051 gully	0.38m x 0.13m x 0.06m	

Context	Description	Dimensions	Area
222	Fill of pit cut 221. A silty clay with frequent charcoal flecks and small stones	—	I
223	Small sub-rectangular pit cut between 221 and 225 but no clear relationship.	0.43m x 0.23m x 0.03m	I
224	Fill of cut 223. A light grey silty clay with occasional charcoal flecks	—	I
225	An irregular shaped cut with a post hole and packing to the N side. Almost oval in plan at the top but steps down so the base is much smaller and 0.4m deep. Probable post hole located close to 221 and 223. Also recorded as 227	0.65m x 0.32m x 0.4m	I
226	Fill of pit cut 225. A mid blue grey silty clay with occasional charcoal flecks and packing stones. Also recorded as 228	—	I
227	See 225	—	I
228	See 226	—	I
229	Re-deposited fill of gully cut 199. A yellow grey silty clay with occasional charcoal/coal flecks and small stones	—	I
230	Spread of a black mid reddish orange loam immediately N of pit cut 128. sub oval in plan with frequent charcoal flecks and evidence of heated clay and occasional burnt bone fragments	0.8m x 0.4m x 0.1m	I
231	A small linear cut within gully cut 152/154. It had steep sides and a flat base with rounded ends at both sides. Evidence of heat on the E side.	0.53m long x 0.7m wide and 0.6m deep	I
232	Fill of cut feature 231. A mid grey black clay with moderate stone and charcoal inclusions	—	I
233	Cut of post hole to N of cut 231. A circular cut in plan with steep sides and a flat base. Filled with 234	0.27m diameter and 0.24m deep	I
234	Fill of post hole. A dark grey with orange speckled clay with occasional charcoal flecks	—	I
235	Cut of post-hole close to gully cut 152. An oval shape in plan with steep sides and a flat base with a number of large stones in the fill 236	0.42m x 0.32m x 0.34m deep	I
236	Fill of post-hole. A dark grey silty clay with occasional coal lumps and charcoal flecks	—	I
237	Cut of post-hole sub circular in plan with steep sides and a flat base. Within gully feature 199	0.24m diameter and 0.20m deep	I
238	Fill of post-hole cut 237. A mid grey silty clay with occasional small stones and charcoal fleck inclusions	—	I
239	Cut of stake hole within feature 199 filled with 240	—	I
240	Fill of stake hole. A mid yellow grey silty clay with occasional small stones and charcoal fleck inclusions	—	I
241	Upper fill of palisade ditch cut 169 in Slot B. A charcoal rich dark grey silty clay with frequent burnt bone flecks	—	I
242	Cut of post-hole to outer side of terminal end of gully cut 152. Circular in plan with vertical sides and a tapered flat base. Fill included pottery	0.37m diameter x 0.44m deep	I
243	Fill of post-hole cut 242. A dark grey mottled brown silty clay with occasional small stones and charcoal flecks + Pottery	—	I
244	Cut of ring-gully. Curvilinear in plan only partially surviving to N of 152 and parallel with 154. A very narrow gully with possible stake holes visible within the cut	0.22m wide and 0.07m deep	I
245	Fill of gully cut 244. A mid grey silty clay with occasional coal specks and charcoal.	—	I
246	Cut of ring-gully. Curvilinear in plan only partially surviving to S end. It had gently sloping sides and a concave base. Possibly cut by 132 and possibly associated with 160 to N. Only S terminus present and daub found in fill 247	3.69m long x 0.32m wide and 0.09m deep	I
247	Fill of ring-gully with a mid grey/orange silty sand with occasional coal fleck inclusions and daub	—	I
248	Pit cut at the terminal end of gully cut 097 but association not clear. Circular in plan with steep sides and a flat base and two fills	1.53 diameter and 0.49m deep	I
249	Upper fill of pit cut 248. A mid brown silty clay with occasional coal flecks and small stones along with small spreads of heated clay and charcoal	—	I
250	Cut of ditch – no sheet no survey?	—	I
251	No sheet – fill of 148	—	I
252	Curvilinear gully cut located at W extent of site. With steep sloping sides and a flat base and divides into two cuts at the E terminal end. Possibly cut by 254 and associated with 256 gully to S	0.3m wide and 0.2m deep	IV
253	Fill of gully cut 252. A reddish grey clayey silt with occasional sub rounded stone inclusions	—	I
254	Linear gully cut that runs into the W extent of area and truncated by furrow at E end. The gully has steep sides and a flat base and cuts gully 252	30m long and 0.3m wide x 0.17m deep	IV
255	Fill of gully cut 254. A reddish grey clayey silt with occasional sub rounded stone inclusions	—	I



Context	Description	Dimensions	Area
256	Curvilinear gully cut located at W extent of site. With steep sloping sides and a flat base. Located S of 252 and possibly associated. Along with 252 seems to enclose feature 262. Cut by 254	9m long x 0.4m wide and 0.17m deep	I
257	Fill of gully cut 254. A reddish grey clayey silt with occasional sub rounded stone inclusions	—	I
258	Short length of ring-gully crossing gullies 163 and 260 and truncated by 128 pit to E side. Very shallow and difficult to see	—	I
259	Fill of gully cut 258. A greyish brown clay with occasional small stone inclusions	—	I
260	Short length of ring-gully crossing gullies 163 and 258 and truncated by 187 pit to E side. Very shallow and difficult to see	2.8m long x 0.2m wide x 0.01m deep	I
261	Fill of gully cut 260. A greyish brown clay.	—	I
262	A stone surface of sub-angular and rounded small stones within a small depression irregular in shape and running into the W extent of site. Seems to be enclosed with gully 252 and 256	4.5m x 2m x 0.07m deep	IV
263	Cut of small pit feature that cuts 163 and 258. Circular in plan with steep sides and a flat base. Possibly associated with pit 265 to S	0.7m diameter x 0.18m deep	I
264	Fill of pit cut 163. A light grey silty clay with moderate stone inclusions and occasional coal specks.	—	I
265	Cut of small shallow pit feature that cuts gully 167. Circular in plan with steep sides and a flat base. Possibly associated with pit 263 to N	0.84m Diameter and 0.02m deep	I
266	Fill of pit cut 265. A light yellowish grey silty clay with occasional charcoal flecks	—	I
267	Primary fill of pit cut 248. A mid grey orange mottled silty clay with moderate large stone inclusions and frequent charcoal lumps	—	I
268	Cut of shallow pit oval in plan with gradual sloping sides and a flat base. Located immediately E of gully 126 but unclear if related.	1.03m x 0.78m x 0.06m deep	I
269	Fill of pit 268. A mid brown grey silty clay of occasional lumps of charcoal. Pottery found possibly roman	—	I
270	Cut of pit/post-hole close to Gully 132. Circular in plan with vertical sides and a flat base filled with 271	0.7m diameter and 0.2m deep	I
271	Fill of post-hole 270. A dark grey silty clay with frequent charcoal flecks and occasional small stones and occasional burnt bone fragments + two daub lumps	—	I
272	Cut of pit/post-hole close to Gully 163. Circular in plan with steep sides and a flat base filled with 273	0.68m diameter x 0.63m deep	I
273	Fill of post-hole cut 272. A greyish brown silty loam with frequent sub angular stone inclusions and occasional flecks of charcoal	—	I
274	Small post-hole cut to inner side of gully cut 152. Circular in plan with shallow sloping sides and a rounded base	0.37m diameter x 0.03m deep	I
275	Fill of post-hole cut 274. A greyish brown mottled silty clay with frequent coal flecks	—	I
276	Large curvilinear ring-gully that cuts gully feature 278. Sides were steep with a flat base with a terminal end at the S end	16m long x 0.22m wide and 0.08m deep	IV
277	Fill of gully cut 276. A silty clay with occasional small stones and coal flecks	—	IV
278	A curved linear gully cut aligned N-S with a curve at the n end cut feature 276. The gully had steep irregular sides and a irregular base.	11m long x 0.23m wide and 0.19m deep	IV
279	Fill of gully cut 278. A silty clay with occasional small stones and coal flecks	—	I
280	A linear gully cut aligned NE-SW turning to N at NE end. Cut by furrow. The sides were irregular but steep leading to a flat base.	6.5m long x 0.55m wide and 0.11m deep.	IV
281	Fill of gully 280. A dark orange brown clay silt with occasional charcoal flecks.	—	IV
282	Cut of NE/SW enclosure ditch at W end of site. Running parallel with 284	—	IV
283	Primary fill of ditch cut 282. A mid brown silty clay with occasional small stone inclusions	—	IV
284	Cut of NE/SW aligned ditch running parallel with 282	—	IV
285	Primary fill of ditch cut 284. A mid brownish grey silty clay with occasional small stone inclusions	—	IV
286	Cut of post-hole at inner side of terminal end of gully 152. Circular in plan with curved base and included a stake hole at the base	0.46m diameter and 0.08m deep	I
287	Fill of post-hole 286. A mid orange /grey clay with occasional small stone inclusions and coal lumps	—	I
288	Cut of small post-hole to N of pit 114. Circular in plan with steep sides and a concave base	0.25m diameter x 0.08m deep	I
289	Fill of post-hole 288. A mid grey orange clay with occasional small stone inclusions and lumps of coal	—	I

Context	Description	Dimensions	Area
290	Cut of small post-hole on inner side of gully cut 152. Circular in plan with steep sides and a concave base.	0.3m diameter and 0.28m deep	I
291	Fill of post-hole 288. A dark grey brown silty clay with occasional small stone inclusions and lumps of coal	—	I
292	Cut of small post-hole to N of pit 114. Circular in plan with steep sides and a concave base	0.29m diameter and 0.08m deep	I
293	Fill of post-hole 292. A dark grey brown silty clay with medium stone inclusions and lumps of coal and possible burnt bone	—	I
294	Cut of post hole to N of pit 114. Circular in plan with gradual sloping sides and a concave base	0.43m diameter and 0.21m deep	I
295	Fill of post-hole 294. A mid grey silty clay with occasional small stone inclusions and lumps of coal.	—	I
296	Secondary fill of 282. A dark greyish brown silty clay with occasional small to large stone inclusions	—	IV
297	Secondary fill of cut 284. A dark greyish brown silty clay with occasional small to large stone inclusions	—	IV
298	Stake hole at the base of post hole cut 286.	—	I
299	Fill of stake hole 299. A mid grey orange clay with occasional small stone inclusions	—	I
300	Cut of small post-hole circular in plan with gradual sides and a concave base	0.25m diameter and 0.2m deep	I
301	Fill of post-hole 300. A mid grey clay with occasional small stone s and coal lumps	—	I
302	Cut of sub-square pit located N of gully cut 132. Vertical sides and a flat base with a slot cut into the base.	0.9m x 0.88m x 0.47m	I
303	Fill of pit cut 302. A dark grey silty clay with occasional small stones and coal lump inclusions. Also included quern frag and pottery and worked stone	—	I
304	Void	—	
305	Void	—	
306	Void	—	
307	Void	—	
308	Cut of pit located within gully 148/167. Circular in plan with steep sides and a rounded base close to PHs 316, 326, 314	—	I
309	Fill of pit cut 304. A mid brown mottled orange silty clay with occasional small stone inclusions plus coal and charcoal flecks	—	I
310	Cut of an irregular shaped pit with gently sloping sides and a rounded base. Almost L shaped. Located with gully cut 167 but no relation obvious	0.93m x 0.36m x 0.16m	I
311	Fill of pit cut 310. A greyish brown silty loam with occasional small stones and charcoal flecks	—	I
312	Cut of possible post hole. Oval in plan with steep sides and a flat base located close to 328 and 308.	0.38m x 0.23m x 0.06m	I
313	Fill of post-hole 312. A mid grey silty clay with occasional small stones	—	I
314	Cut of small post-hole circular in plan with steep sides and a concave base. Close to 328 and 312	0.28m diameter x 0.23m deep	I
315	Fill of post-hole 314. A mid grey brown silty clay with frequent small stones forming a packing and occasional charcoal flecks	—	I
316	Cut of small post-hole circular in plan with steep sides and a concave base. Close to 308 and 312	0.37m diameter x 0.33m deep	I
317	Fill of post-hole 316. A mid grey brown silty clay with frequent small stones forming a packing and occasional charcoal flecks	—	I
318	Cut of ring-gully forming a curvilinear plan with irregular sides and uneven base. Cut by pit 320 at SE extent and by furrows	—	IV
319	Fill of gully cut 318. A mid brownish grey silty clay with occasional small stones and charcoal flecks	—	IV
320	Cut for small pit circular in plan with irregular sides and a concave base cutting 318 gully.	1.05m diameter x 0.32m deep	IV
321	Fill of pit cut 320. A dark orange brown silty clay with occasional charcoal flecks and small stone inclusion	—	IV
322	Cut of post hole circular in plan with gradual sides and concave base. Unclear if it was associated with 210 or cut the feature. Located just to S of terminal end of gully cut 158.	0.47m diameter and 0.23m deep	I
323	Fill of post-hole 322. A mid grey clay with occasional stone and coal inclusions	—	I
324	Cut of possible post hole possibly associated with gully cut 320. Circular in plan with steep sides and rounded base	0.4m diameter x 0.17m deep	IV
325	Fill of post-hole 324. A greyish brown silty clay with frequent burnt bone fragments	—	IV
326	Cut of small post-hole circular in plan with steep sides and a concave base. Close to 308 and 316	—	I



Context	Description	Dimensions	Area
327	Fill of post-hole 326. A greyish brown silty clay with occasional charcoal fragments	—	I
328	Cut of small post-hole circular in plan with steep sides and a concave base. Close to 310 and 312	0.19m diameter and 0.04m deep	I
329	Fill of post-hole 326. A greyish brown silty clay with occasional charcoal fragments	—	I
330	Cut of pit sub-circular in plan with irregular sides and a concave base cut into the natural stone	0.9m x 0.75m x 0.25m	IV
331	Fill of pit cut 330. A mid orange brown clay silt with occasional charcoal flecks and small stones	—	IV
332	Cut of linear ditch at S end of excavation area. Varied in shape and dimensions along its length and cut by field drains and furrows. Multiple fills along its length. Width was between 2.8m and 1.23 and depth between 0.8m and 0.42	—	IV
333	Fill of ditch cut 332 recorded in slots B, C and D. A dark bluish grey and occasionally mottled clayey silt with occasional stone and coal inclusions	—	IV
334	Cut of post-hole, circular in plan with steep sides and a concave base. Possibly associated with 280	0.34m diameter x 0.22m deep	IV
335	Fill of cut 334. A dark orange brown sandy silt with occasional charcoal flecks	—	IV
336	Cut of post-hole, oval in plan with steep sides and concave base. Possibly associated with 280	0.3m x 0.25m x 0.25m	IV
337	Fill of post-hole 336. A dark orange brown sandy silt with occasional charcoal flecks and small stones	—	IV
338	Cut of shallow pit feature sub-circular in plan with gradual irregular sloping sides and a concave base	0.7m x 0.65m x 0.25m	IV
339	Upper fill of pit cut 338. A mid orange grey sandy silt with occasional charcoal flecks and small stone inclusions	—	IV
340	Lower fill of post-hole cut 324. A dark brown/orange mottled silty clay	—	IV
341	Lower fill of pit cut 338. A dark orange grey sandy clay with moderate charcoal flecks and small stones	—	IV
342	Cut of post-hole located within gully 165. Circular in plan with steep sides and a flat base.	0.22m diameter x 0.09m deep	I
343	Fill of post-hole 342. A black silty loam with abundant charcoal flecks	—	I
344	Cut of post-hole located close to gully 165 and possibly associated with cut 346. Sub-rectangular in plan with steep sides and a rounded base.	0.25m x 0.2m x 0.09m	I
345	Fill of post-hole cut 344. A greyish brown silty clay with occasional charcoal fleck inclusions	—	I
346	Cut of post-hole located close to gully 165 and possibly associated with cut 344. Circular in plan with steep sides and a rounded base.	0.18m diameter x 0.1m deep	I
347	Fill of post-hole cut 346. A greyish brown silty clay with occasional charcoal flecks	—	I
348	A line of stake holes that run parallel to the inside of ring-gully 167 at the N end possibly related to an internal feature. Approximately 0.1m apart aligned NW-SE for 3.1m.	0.04m diameter	I
349	Fill of stake holes 348. A grey brown silty clay	—	I
350	A line of stake holes aligned NE-SW perpendicular to stake holes 348 but close enough to be associated. Runs for 0.85m to NE of 348	0.1m diameter	I
351	Fill of stake holes 350. A grey brown silty clay	—	—
352	Cut of pit sub circular in plan with gradually sloping irregular sides and a flat base. Most likely - tree throw	3.05m x 2.20m x 0.25m	IV
353	Fill of tree throw 352. A mid grey brown silty clay with occasional small stones and charcoal fragments	—	IV
354	Cut of pit. Sub-circular in plan with irregular, gradually sloping sides, and an uneven base. Most likely - tree throw	1.20m x 1.10m x 0.21m	IV
355	Fill of tree throw [354]. A light grey brown clay silt with occasional charcoal fragments and small stones	—	IV
356	Cut of ring-gully forming a curvilinear in plan. Steep sloping sides and a rounded base. Cut into natural to the NE of similar feature 360. Sides have a terminal end at the east of the feature.	25m x 1.27m x 0.40m	III
357	Fill of ring-gully 356. A dark brownish grey silty clay with occasional coal & charcoal fragments and small stones.	—	III
358	Cut of linear feature running E-W to the east of ring-gully [360]. Linear in plan, but curving to the SW at its western limit. Cut into natural with shallow straight sides and a flat base. Possibly related to truncated feature [366] to the south east to form an enclosure	13.00m x 0.52m x 0.10 m	III
359	Fill of linear 359. A mid greyish brown silty clay with occasional coal and charcoal fragments.	—	III
360	Cut of ring-gully forming a curvilinear in plan. Gently sloping sides with a rounded base. Cut into natural with gently sloping sides and a rounded base. Feature has a terminal end at the east of feature. Encloses post-holes 537 and 539.	17.00m x 0.84m x 0.38 max	III
361	Fill of ring-gully 360. A dark brownish grey silty clay with occasional charcoal & coal fragments and small stones	—	III

Context	Description	Dimensions	Area
362	Cut of ring-gully forming a curvilinear in plan. Gently sloping sides with a flat base. Cut into natural to the south of gully 364 and to north of ring-gully 370. Feature appears to be cut by ring-gully 370 as evidenced by Slot D at it's southern extent	16.00m x 0.62m x 0.29 max	III
363	Fill of ring-gully 362. A mid greyish brown silty clay with occasional charcoal fragments.		III
364	Cut of ring-gully forming a curvilinear in plan with terminal ends at the east of the feature. Cut into natural with steeply sloping sides and an irregular base. Slot A is lined with packing stones at base of cut - possibly for enclosure / fence line.	11.00mx0.81mx0.32m max	III
365	Fill of ring-gully 364. A dark blackish grey silty clay with abundant coal and charcoal fragments, occasional small stones		III
366	Cut of curvilinear running NW-SE. Straight, shallow sides with a flat base, feature is truncated by machining / ploughing.. 360 is likely to be the same structure as 358 to the north west forming an enclosure within which 364 is located.	5.00m x 0.50m x 0.10m	III
367	Fill of curvilinear 366. A greyish brown silty clay		III
368	Cut of ring-gully forming a curvilinear in plan with terminal ends at the east of the feature. Cut into natural with steeply sloping sides and a rounded base	15.00m x 0.42m x 0.15m max	III
369	Fill of ring-gully 368. A mid brownish grey clay silt. Occasional charcoal fragments within deposit.		III
370	Cut of large ring-gully forming a curvilinear in plan with terminal ends at the east of the feature. Cut into natural with sloping and stepped sides and an irregular base. Cuts linear feature 545 in slot D to west and appears to cut curvilinear 362 in slot G to the north east. Postholes 563 565 & 567 within this feature	34.00m x 1.50m x 0.49m max	III
371	Fill of ring-gully 370. A dark brownish grey silty clay with occasional charcoal fragments and small stones.		III
372	Cut of ring-gully running east west forming a curvilinear in plan - appears truncated to south of feature.. Cut into natural with gently sloping sides and a flat base.	9.00 x 0.28x 0.08x	III
373	Fill of ring-gully 372. A mid brownish grey silty clay with occasional coal fragments.		III
374	Cut of shallow gully, curvilinear in plan running inside the eastern curve of 372. Cut into natural with gently sloping sides and a rounded base.	4.50m x 0.16m x 0.15m	III
375	Fill of gully 374. A mid greyish brown silty clay with occasional coal fragments.		III
376	Cut of ring-gully forming a curvilinear in plan with terminal ends at east of feature. Cut into natural with steeply sloping then straight sides to form an 'ankle-breaker' on a flat base. Cuts ring-gully 464 to south. Probable boundary ditch / fence. Encloses post holes 632 634 636	20.00 x 1.00 x 0.50 max	III
377	Fill of ring-gully 376. A greyish brown silty clay with occasional charcoal flecks and coal fragments. 4 pieces of iron age pottery within fill at base of feature		III
378	Cut of ring-gully forming a curvilinear in plan with terminal ends at the east of the feature. Cut into natural with gently sloping sides and an irregular base	25.00m x 0.71m x 0.29m	III
379	Fill of ring-gully 378. A mid brownish grey silty clay with occasional charcoal fragments. Iron Age pottery found within deposit.		III
380	Cut of curvilinear running northwest through east to southwest, truncated to north and south by a furrow. Cut into natural with shallow straight sides and a flat base.	5.00m x 0.30m x 0.10m max	III
381	Cut of pit - sub-circular in plan with irregular sides and a concave base. Most likely natural feature.	0.75m x 0.55m x 0.07m	IV
382	Fill of pit 381. Mid brownish orange silty clay with occasional small stones. Fill contains single pipe stem		IV
383	Cut of pit - sub-circular in plan with irregular sides and a concave base. Possible post hole but no packing. Possibly enclosed by ring ditch 387	0.60m x 0.52m x 0.45m	IV
384	Basal fill of pit 383. A dark brownish orange sandy silt with occasional charcoal flecks and small stones	0.20m thick	IV
385	Secondary fill of pit 383. A light brownish orange sandy clay with occasional charcoal flecks and small sub-angular stones.	0.10m thick	IV
386	Tertiary fill of pit 383. A dark orange grey silty clay with frequent charcoal flecks and small stones. Single find of daub / baked clay.	0.60m x 0.45m x 0.15m	IV
387	Cut of ring-gully forming a curvilinear in plan running southeast through north to southwest with a single terminal end at east of feature. Cut into natural with steep sides and a rounded base. Same as ring-gully 461. Runs parallel to ring-gully 389 to north.	33.00mx 0.85m x 0.33m max	IV
388	Fill of ring-gully 387. A dark brown sandy silty clay with occasional small stones		IV
389	Cut of ring-gully forming a curvilinear in plan running southeast through north to southwest with terminal end at east of feature - directly in line with terminal end of 387 to south. Runs parallel to ring-gully 387 to south. Cut into natural with steep sides and a rounded base. Double ring ditch with 387.	55.00m visible x 0.43 x 0.26	IV
390	Fill of ring-gully 389. A dark brown sandy silty clay with occasional small stones.		IV



Context	Description	Dimensions	Area
391	Shallow depression in natural running east-west, filled by very abundant small stones within a dark blue grey silty clay matrix - no visible cut. Truncated by a furrow to north and south. Most likely rough stone filled surface within a hollow. Slot B indicates 391 was constructed post linear 403 to south of feature.	9.80 x 3.00m max x 0.03m	IV
392	Cut of pit - sub circular in plan with irregular sides and a concave base. Pit of unknown date	1.00m x 0.35m x 0.24m	IV
393	Fill of pit 392. A mid orange brown silty clay with occasional charcoal flecks and small sub-rounded stones		IV
394	Cut of linear feature running northwest-southeast seeming to respect palisade ditch 169 to east and to be part of more general fence structure within 169 pre-dating the ring-gullies in this area. Cut into natural with steep sides and a rounded base - linear in plan. Probably related to similar fence lines 396, 210, 604,606 in area.	11.50m visible x 0.15m x 0.09m	I
395	Fill of linear fence line 394. A medium grey stony clay with occasional coal fragments and mixed unsorted stones.		I
396	Cut of linear feature running northwest-southeast seeming to respect palisade ditch 169 to east, running parallel with 364 to north, and to be part of fence structure within 169 pre-dating the ring-gullies in this area. Cut into natural with gradual then steeply sloping sides and a rounded base - linear in plan. Heavily truncated to west, the feature seems to meet with 210 at its westernmost extent. Probably related to similar fence lines 394, 604,606 in this area.	22.00 visible x 0.11m x 0.20m	I
397	Fill of linear feature 396. A medium grey stony clay with occasional coal fragments and frequent unsorted mixed stones.		I
398	Cut of linear feature running southwest-northeast. Sub rectangular in plan with steep sides and an uneven base containing large stones. Truncated by furrow and machining - possible ring-gully but no definite association with any others in area.	6.00m x 0.38m x 0.18m	IV
399	Fill of linear feature 399. An orange brown sandy silty clay. No inclusions of note		IV
400	Cut of post-hole - circular in plan with gently sloping sides with a convex base. Cut into natural near terminus end of linear fence 396.	0.13m x 0.18m x 0.20m	I
401	Fill of post-hole 400. A mid grey stony clay. No inclusions of note		I
402	Fill of pit 530. A dark orange brown sandy clay with occasional charcoal flecks and small sub angular stones.		IV
403	Cut of linear feature running north-south with a terminus at north end. Cut into natural with steeply sloping sides and a concave base. Cut by gully 405 to south and truncated by stone surface 391 to north.	3.20m x 0.30m x 0.15m	IV
404	Fill of linear feature 403. A mid reddish brown silty clay with occasional small stones and coal fragments		IV
405	Cut curvilinear running east-west and curving north at eastern extent to a terminus. Cut into natural with steeply sloping sides and a concave base, feature cuts linear 403 to west in Slot A.	14.00m x 0.31m x 0.13m max	IV
406	Fill of curvilinear feature 405. A dark blueish grey silty clay with rare small stones.		IV
407	Cut of post-hole - circular in plan, cut into natural with gradually sloping sides and a convex stone lined base.	0.29m x 0.45m x 0.19m	I
408	Fill of post-hole 407. A medium grey brown silty clay. Occasional fragments of coal within deposit. Stones line the eastern side and base of feature.		I
409	Cut of pit - circular in plan, cut into natural with gently sloping sides and a flat base. Possible post-hole.	0.34m x 0.65m x 0.30 m	I
410	Fill of pit 409. A dark greyish black stony clay with frequent charcoal fragments and occasional small stones.		I
411	Void		
412	Void		
413	Cut of linear gully running east-southeast to west-northwest and cut by gully 389 to east. Cut into natural with gradually sloping sides and a concave base.	20.00m approx x 0.80m x 0.10m	IV
414	Fill of linear gully 413. A mid orange grey clay silt.		IV
415	Cut of curvilinear feature running east-west with a terminus at western extent. Cut into natural with irregular sides and a flat base - most likely forms an entranceway with linear 451 to east. Cut and truncated by enclosure boundary 461 to east	2.00m x 0.60m x 0.08m	IV
416	Secondary fill of curvilinear feature 415. A light brown grey silty clay with occasional charcoal flecks.	0.08m thick	IV
417	Cut of post-hole - circular in plan with steeply sloping sides and a flat base.	0.12m x 0.59m x 0.07m	I
418	Fill of post-hole 417. A light-mid grey clay with abundant charcoal fragments and occasional small stones.		I
419	Cut of post-hole - circular in plan with gradually sloping sides and a flat then sloping base. Cut into natural.	0.11 x 0.16 x 0.30m	I
420	Fill of post-hole 420. A mid greyish green silty clay with occasional coal fragments.		I
421	Cut of post-hole - sub circular in plan with sharp sides and a concave base. Appears to form a rectangular pattern with post-holes 425 429 and 443	0.11 x 0.24 x 0.20m	I

Context	Description	Dimensions	Area
422	Fill of post-hole 421. A light greyish orange silty clay with occasional coal fragments and stones		I
423	Cut of shallow linear running east-west in parallel with enclosure ditch 323 - possibly related to linear 455 to east. Cut into natural with steeply sloping sides and a flat base. Possible palisade.	0.63m x 0.40m x 0.12m max	IV
424	Fill of linear feature 423. A dark reddish brown sandy silty clay with occasional small stones		IV
425	Cut of post-hole - circular in plan with gradual then steep sides and a convex base - cut into natural. Possibly part of rectangular group of post-holes 421, 429 & 443	0.12m x .023m x 0.09m	I
426	Fill of post-hole 425. A dark greyish orange silty clay with occasional coal fragments.		I
427	Cut of post-hole - circular in plan with gradually sloping sides and a convex base - cut into natural.	0.14m x 0.14m x 0.12m	I
428	Fill of post-hole 427. A dark grey black silty clay with frequent charcoal fragments.		I
429	Cut of post-hole - circular in plan with steeply sloping sides and a convex base - cut into natural. Possibly part of rectangular group of post-holes 421 425 & 443	0.13m x 0.26m x 0.14m	I
430	Fill of post-hole 429. A mid grey brown silty clay with occasional small stones and coal fragments.		I
431	Cut of post-hole - sub-circular in plan with gradual then steep sides onto a flat base cut into natural.	0.12m x 0.24m x 0.20m	I
432	Fill of post-hole 431. A medium brown silty clay with occasional small stones.		I
433	Cut of post-hole - circular in plan with steep sides and a convex base cut into natural.	0.18m x 0.34m x 0.11m	I
434	Fill of post-hole 433. A dark brownish grey silty clay with occasional small stones and coal fragments.		I
435	Cut of post-hole - sub-circular in plan with gradual then steep sides onto a convex base cut into natural.	0.11m x 0.22m x 0.05m	I
436	Fill of post-hole 435. A mid grey silty clay with occasional small stones and coal fragments		I
437	Cut of post-hole - circular in plan with gradually sloping sides and a flat base cut into natural.	0.24m x 0.24m x 0.30m	I
438	Fill of post-hole 437. A mid greyish brown clay with occasional fragments of coal.		I
439	Cut of post-hole - circular in plan with steep sides and a convex base cut into natural.	0.23 x 0.36 x 0.11	I
440	Fill of post-hole 439. A mid brown silty clay with occasional small - medium stones and natural coal fragments		I
441	Cut of post-hole - circular in plan with steep sides and a flat base cut into natural.	0.17m x 0.33m x 0.60m	i
442	Fill of post-hole 441. A light - mid brown clay with occasional small stones and coal fragments		I
443	Cut of post-hole - circular in plan with steep sides and a flat base cut into natural. Possibly associated with rectangular group of post-holes 421 425 & 429	0.19m x 0.12m x 0.13m	I
444	Fill of post-hole 443. A dark brownish grey clay with occasional small stones and coal fragments		I
445	Cut of post-hole - sub-circular in plan with steep sides and a convex base.	0.10m x 0.27m x 0.10m	I
446	Fill of post-hole 445. A mid brownish green clay with occasional natural stone fragments,		I
447	Cut of curvilinear gully running north-south with a terminus at either end. Middle 1.70m of feature has been heavily truncated. Cut into natural with steep sides and a convex base	3.00m approx x 0.27m x .0.07m	I
448	Fill of curvilinear feature 447. A dark grey clay with occasional small stones and natural coal fragments		I
449	Cut of linear feature running northeast-southwest with a terminal end at the south. Slightly curving to the southwest in plan, with gently sloping sides and a convex base cut into natural. Medium stones line the base of Slot A	1.57m x 0.40 x 0.29m	I
450	Fill of linear feature 449. A dark grey clay with abundant natural coal fragments and occasional small stones		I
451	Cut of curvilinear feature running northwest-southeast. Curvilinear in plan with gently sloping sides and a concave base. Truncated by a furrow at its southern extent - possibly forms part of entrance with 415 to southeast. Same as 457.	1.00m x 0.60m x 0.09m	IV
452	Fill of curvilinear feature 451. A light grey brown silty clay with occasional charcoal flecks		IV
453	Cut of curvilinear gully - more rounded to south and east then straightening out to the west and north. Sub-circular in plan with fairly steep sides and a flat base cut into natural. Possible truncated stock enclosure or similar - no obvious associations with other features	29.00 x 0.27m x 0.25m	IV
454	Fill of curvilinear feature 453. A dark reddish brown silty clay with occasional small stones.		IV



Context	Description	Dimensions	Area
455	Cut of shallow linear feature running east-west parallel to ditch 332 and possibly aligned with 423 to west. Cut into natural with steep sides and a flat base.	2.00m x 0.25m x 0.08m	IV
456	Fill of linear feature 455. A dark reddish brown silty clay. No inclusions		IV
457	Cut of ring-gully - terminal end. Curvilinear running northwest to southeast and truncated by furrow at southern extent. Cut into natural with irregular gradually sloping sides and a concave base. Most likely same as linear 451	1.00 x 0.70m x 0.08m	IV
458	Fill of ring-gully 457. A light greyish brown silty clay with occasional charcoal flecks.		IV
459	Cut of ring-gully running from southwest through north to southeast. Truncated by furrow and machining - no terminal ends visible. Circular in plan, cut into natural with steep and gently sloping sides and an uneven base.	16.00m x 0.68m x 0.23m max	IV
460	Fill of ring-gully 459. A dark brown sandy silty clay with occasional coal fragments		IV
461	Cut of ring-gully. Circular in plan and cut into natural with fairly steep sides and a flat base. With a terminal end at the north of the feature. Cuts linear 415 and most likely a continuation of ring-gully 387 as part of a double ditch enclosure consisting of 387 & 389.	22.00 x 0.40m x 0.27m	IV
462	Fill of ring-gully 461. A mid orange brown caly silt with occasional charcoal flecks. Some root disturbance.		IV
463	Fill of curvilinear 380. A mid grey silty clay with occasional charcoal fragments.		III
464	Cut of ring-gully. Circular in plan and cut into natural with steep sides and a flat base. Cut by gully 376 to north and cuts gullies 484 and 628 to south.	17.00m x 0.88m x 0.40m	III
465	Fill of ring-gully 465. A mid brownish grey silty clay with occasional small stones and charcoal fragments		III
466	Cut of ring-gully. Circular in plan with terminal ends at east of feature. Cut into natural with gently sloping then straight sides and a flat base. Encloses and cuts aligned ring-gully 470 which in turn encloses a cluster of possible post holes 551, 553, 618, 620, 622 & 624. Feature also cuts curvilinear 628 to west. Feature is itself cut to northwest by ring-gully 484 and to the east by linear feature 478.	34.00m x 1.20m x 0.48m	III
467	Fill of ring-gully 466. A mid grey silty clay with occasional orange mottling. Possible rubbing stone and 2 pieces of pottery in fill.		III
468	Cut of shallow curvilinear aligned with and enclosed by north western curve of ring-gully 464. Cut into natural with steep sides and an uneven base - possibly for post holes / stake holes	2.00m x 0.40m x 0.24m	III
469	Fill of curvilinear 468. A dark grey silty clay with occasional small stones and charcoal fragments. 2 possible rubbing stones also within fill		III
470	Cut of ring-gully aligned with and cut by ring-gully 466. Circular in plan and cut into natural with steep sides and an uneven base. Encloses a series of post-holes 551, 557, 618, 620, 622, 624. Also cut by linear feature 478 at the eastern extent of feature.	22.00 x 0.50 x 0.32	III
471	Fill of ring-gully 470. A mid greyish brown silty clay with orange mottling. Occasional charcoal fragments and one piece of opaque glass in fill,		III
472	Cut of shallow curved gully running southwest to northeast. Semi-circular in plan it is cut into natural with steep sides and a flat base. Feature is cut by ring-gully 378 to south and by ring-gully 370 to north. Possible heavily truncated earlier enclosure	7.00m x 0.23m x 0.09m	III
473	Fill of gully 472. A mid grey silty clay with occasional fragments of charcoal and natural coal.		III
474	Cut of ring-gully with a terminal end located at the east of feature. Semi circular in plan, it is cut into the natural with steep sides and a flat base. Cut by pit [616] at its north-eastern limit and by ring-gully 478 to the west. Most likely very early enclosure ditch	17.50 x 0.39 x 0.015m max	III
475	Fill of ring-gully 474. A mid-brownish grey silty clay with occasional small stones and charcoal fragments.		III
476	Cut of ring-gully with terminal ends located at southeast of feature. Circular in plan, it is cut into the natural with steep sides and a flat base. 5 slots put through this feature, revealing that it cuts ring-gully 474 to south.	17.00m x 0.90m x 0.32m max	III
477	Fill of ring-gully 476. A mid grey silty clay with occasional coal & charcoal fragments		III
478	Cut of linear feature running NNE-SSW slightly curving to the southwest at its northern extent. Linear in plan, and cut into natural with shallow sides and a rounded base. 5 slots were excavated through this feature. Slot A revealed flat medium stones lining the base - Slot A indicates this feature cuts ring-gullies 466 & 470.	15.00 x 0.41m x 0.32m	III
479	Fill of linear feature 478. A mid brownish grey silty clay with occasional small stones and fragments of coal and charcoal		III
480	Cut of curvilinear feature. Semicircular in plan running east-west - truncated by furrow at western limit of feature. Cut into natural with steep sides and a rounded base. Possibly associated with 466 as an outer ring /palisade as terminal end appears to align to the east of the feature. Relationship between 480 & 482 to south is unclear due to diffuse nature of fills.	14.00 x 0.14 x 0.08	III
481	Fill of curvilinear 480. A mid-grey silty clay with occasional charcoal & coal fragments		III
482	Cut of curvilinear feature. Semi-circular in plan running east through south to west. Cut into natural with vertical sides and an irregular base. Its relationship with curvilinear 480 to north is unclear due to diffuse nature of the fills	13.00 x 0.43m x 0.09m	III

Context	Description	Dimensions	Area
483	Fill of curvilinear feature 482. A dark greyish brown silty clay - very diffuse with occasional small stones, charcoal and coal fragments.		III
484	Cut of large ring-gully. Circular in plan - truncated by a furrow to the northwest of feature. Cut into natural with gently sloping sides and a flat base. 3 Slots excavated through feature revealing that 484 cuts ring-gully 466 to south and is cut by ring-gully 464 to north.	18.00 x 0.93 x 0.44m max	III
485	Fill of ring-gully 484. A mid greyish brown silty clay with orange mottling. Frequent charcoal fragments within deposit an area of burnt natural observed within fill of slot A		III
486	Cut of small curvilinear feature. Semi circular in plan running southwest-northeast - cut into natural with steep sides and a flat base. Feature is 3m south of curvilinear 547 but does not appear to be associated with any features in vicinity.	3.00m x 0.29m x 0.15m	III
487	Fill of curvilinear feature 486. A dark brown sandy silty clay with occasional small stones.		III
488	Cut of post-hole. Circular in plan and cut into natural with gradual then steep sides and a concave base. Situated between ring-gullies 356 & 360 but no direct relationship.	0.22m x 0.40m x 0.09	III
489	Fill of post-hole 488. A light greyish brown silty clay with occasional coal fragments.		III
490	Cut of post-hole. Circular in plan with gradually sloping sides and a concave base. Situated within ring-gully 356 to south.	0.20 x 0.21 x 0.50m	III
491	Cut of ditch running east-west. Ditch ends in a terminus to the west and east, then continues with another terminal end 3m to east. Situated between two enclosure ditches 598 & 594 - possibly a fence line with an entranceway controlling stock movement. 3 slots excavated through terminal ends of feature. Linear in plan and cut into natural, with gradual then steeply sloping sides and a flat base.	18.00m visible x 0.63 x 0.29m max	II
492	Fill of ditch 492. A mid greyish brown stony clay with occasional small stones and coal fragments		II
493	Cut of pit. Circular in plan and cut into natural with steep almost vertical sides and a flat base. In area with ditch 491 and between enclosure ditches 594 & 598 but no obvious relationship.	1.30m x 1.14m x 0.63m	II
494	Fill of pit 493. A dark brown clay with orange mottling with frequent small stones and coal fragments.		II
495	Cut of curvilinear feature running east west with a slight curve to the south at the western limit. Appears heavily truncated by furrows and machining to east. Curvilinear in plan and cut into natural with steep sides and a concave base	1.04m visible x 0.24 x 0.16	II
496	Fill of curvilinear 495. A mid grey clay with orange mottling and occasional small stones.		II
497	Cut of linear feature running east west 0.50 m to north of linear 495 - no direct relationship. Linear in plan - slightly curving to north at east end and cut into natural with gradually then steeply sloping sides and a flat base.	1.30m x 0.42m x 0.18m	II
498	Fill of linear feature 497. A mid greyish brown clay with orange mottling and occasional coal fragments.		II
499	Cut of geological feature. Elongated oval in plan, cut into natural with steep sides - base unseen as not fully excavated. Same as 501 & 503 - most likely geological feature or associated with modern mining activity in close proximity.	4.80 x 1.50 x 0.46 visible	II
500	Fill of geological feature 499. A dark grey clay with orange mottling and frequent natural coal fragments.		II
501	Cut of geological feature. Sub circular in plan and recorded as a separate context but most likely same cut as 499 and 503. Cut into natural with steep sides - base unseen as not fully excavated.	1.40m x 0.56m x 0.19m	II
502	Fill of geological feature. A dark greyish brown clay with occasional natural coal fragments.		II
503	Cut of geological feature. Circular in plan and recorded as a separate context but most likely same cut as 499 and 503. Cut into natural with steep sides - base unseen as not fully excavated.	2.40m x 0.60m x 0.19	II
504	Fill of geological feature 503. A dark grey clay with brown specks and frequent natural coal fragments.		II
505	Cut of pit. Sub-circular in plan and cut into natural with gently sloping irregular sides and a concave base. Root disturbance in base and sides. Most likely tree throw	1.80m x 1.00m x 0.28m	IV
506	Primary fill of pit 505. A light yellowish grey sandy clay with occasional charcoal flecks	0.09m thick	IV
507	Secondary fill of pit 505. A black band of charcoal within tree throw	0.05m thick	IV
508	Tertiary fill of pit 505. A mid greyish orange silty clay with occasional small rounded stones.	0.18m thick	IV
509	Cut of linear feature running northwest to southeast slightly curving at its northern limit. Cut into natural with gently sloping sides and a concave base. Heavily truncated by furrow and machining - no obvious relationships with other features in area.	3.70m x 0.28m x 0.15m	IV
510	Fill of linear feature 509. A dark yellowish brown silty clay with rare charcoal flecks and occasional small stones.		IV
511	Cut of curvilinear feature running northwest - southeast. Cut into natural with steep sides and a flat base. Heavily truncated but may possibly be related to 513 & 515 curvilinear features to form a semicircular structure.	1.00m x 0.20m x 0.05m	IV



Context	Description	Dimensions	Area
512	Fill of curvilinear feature 512. A mid greyish brown sandy silty clay. No inclusions of note		IV
513	Cut of curvilinear running NNE-SSW. Cut into natural with steep sides and an irregular concave base. Southern terminus cuts curvilinear feature 417 to south and appears in plan to form circular structure with 515 and 511. Likely contemporary with 515 as both cut 517	1.90m x 0.23m x 0.10m	IV
514	Fill of curvilinear 513. A greyish brown silty clay with occasional small stones.		IV
515	Cut of curvilinear feature running northeast to southwest. Cut into natural with steeply sloping sides and a concave base. Northern terminus cuts curvilinear 517 and appears in plan to form semicircular structure with 511 & 513.	2.10m x 0.28m x 0.10m	IV
516	Fill of curvilinear 515. A mid yellowish brown sandy silty clay in slot A at southern terminus and a mid greyish brown silty clay in slot B at northern terminus due to mixing of fills when cutting 517.		IV
517	Cut of curvilinear feature running southwest through north to northeast. Cut into natural with steeply sloping sides and an irregular concave base. Most likely same as 520 although feature is truncated by furrows to east making a direct relationship difficult to establish. Cut by curvilinear features 513 & 515. Possibly earlier stock enclosure	6.70m x 0.36m x 0.16m	IV
518	Fill of curvilinear feature 517 as observed in slot B. A dark bluish grey silty clay with rare small stones- likely same as fill 521		IV
519	Fill of curvilinear feature 517 as observed in slot A. A mid yellowish brown sandy silty clay with occasional small stones.		IV
520	Cut of curvilinear feature running NNW-SSE. Cut into natural with steeply sloping sides and a concave base. Most likely forms one structure with 517 to west due to similarity of fills and shape in plan, but truncation by furrows makes this difficult to determine..		IV
521	Fill of curvilinear feature 520 observed in Slot B to west. A dark bluish grey with occasional small stones - likely same fill as 518		IV
522	Fill of curvilinear feature 520 observed in terminal end. A mid yellowish brown sandy clay probably due to proximity of cut to sandstone bedrock		IV
523	Cut of linear feature running NW-SE with a terminus at each end. Linear in plan and cut into natural with steeply sloping sides and a concave base. Isolated feature but possibly related to 517 & 520 to north to form a stock enclosure	2.44m x 0.40m x 0.17m	IV
524	Fill of linear feature 525. A dark greyish brown silty clay with rare small stones.		IV
525	Cut of pit. Sub circular in plan and cut into natural with steep sides and an uneven base. Located 2.00m east of a similar pit 527.		IV
526	Fill of pit 525. Brown/dark brown sandy silty clay with abundant burnt bone. 1 flint scraper within fill. (SF4). No evidence of burning in pit itself - possibly bone redeposited		IV
527	Cut of pit. Circular in plan and cut into natural with steep sides and a flat stone lined base. Located 2m west of pit 525 - truncated by machining. Possible pit for re-depositing cremation		IV
528	Fill of pit 527. Brown/dark brown sandy silty clay with abundant cremated bone. No evidence of burning in situ - possibly dug for re-depositing of bone		IV
529	Primary fill of curvilinear feature 415. A dark brownish orange silty clay with occasional charcoal fragments	0.12m thick	IV
530	Cut of pit - sub-circular in plan with irregular sides and a concave base. Cut into natural - probable tree throw	1.25m x 0.95m x 0.33m	IV
531	Cut of curvilinear feature running east through south to west. Semi circular in plan with a terminus at each end. Cut into natural with gently sloping sides and a rounded base, feature has been truncated by machining and is very shallow	20.00x 0.44m x 0.15m	IV
532	Fill of curvilinear feature 531. An orange brown sandy silty clay with occasional small stones and coal fragments.		IV
533	Cut of pit. Circular in plan and cut into natural with steep / vertical sides, undercutting towards base at SW, onto a flat base. Isolated feature.	0.77m x 0.75m x 0.36m	IV
534	Primary fill of pit 533. A mid greyish brown sandy silty clay with abundant charcoal fragments & natural coal and abundant small stones. Contains a mostly complete but broken late Neolithic-early bronze age pot in 7 pieces - the majority of which found along the base of pit.		IV
535	Secondary fill of pit 533. A mid greyish brown silty clay with occasional small & medium stones and natural coal fragments.		IV
536	Fill of post-hole 490. Black and light grey silty clay with frequent charcoal fragments		IV
537	Cut of post-hole. Sub circular in plan with gently sloping sides and a flat base. Located 0.60m to east of similar post-hole 539 and enclosed by ring-gully 360.	0.40 m x 0.39m x 0.04m.	III
538	Fill of post-hole 537. Light-mid grey silty clay with occasional small stones.		III
539	Cut of post-hole. Circular in plan with gradually sloping sides and a concave base. Located 0.60m to west of similar post-hole 537 and enclosed by ring-gully 360	0.23 x 0.34 x 0.06	III
540	Fill of post-hole 539. Light-mid grey silty clay with occasional small stones.		III

Context	Description	Dimensions	Area
541	Cut of post-hole. Circular in plan and cut into natural with gently sloping sides and a flat base. Located 1.00m southeast of pit 543 and enclosed by ring-gully 362.	0.24 x 0.33 x 0.30m	III
542	Fill of post-hole 542. A mid greyish brown silty clay with occasional charcoal fragments.		III
543	Cut of pit. Sub circular / oval in plan and cut into natural with steep sides and a flat base. Located 1.00m northwest of pit 541 and enclosed by ring-gully 362	1.04m x 0.67m x 0.11m	III
544	Fill of post-hole 543. A mid greyish brown silty clay with occasional charcoal fragments.		III
545	Cut of linear feature running southwest-northeast. Linear in plan and cut into natural with gently sloping sides and a flat base. Feature terminates within ring-gully 370 to northeast and is cut by 370	2.50m x 0.50m x 0.10m	III
546	Fill of linear feature 545. A mid grey clay with occasional coal fragments and small stones.		III
547	Cut of curvilinear feature running east through north to west. Semi - circular in plan and cut into natural with gradually sloping sides and a concave base. Feature is cut by curvilinear 630 to south and in turn appears to cut ring groove 378 to west.	7.00m x 0.36m x 0.43m	III
548	Fill of curvilinear 547. A yellowish brown sandy silty clay with occasional small stones.		III
549	Cut of curvilinear feature running northwest-southeast and curving at the northern end. Two slots excavated through feature with a possible terminal end in Slot B. Curvilinear in plan and cut into natural with gradually sloping sides and a concave base.	3.00m x 0.40 m x 0.14m	III
550	Fill of curvilinear feature 550. A dark brown sandy silty clay with occasional small stones.		III
551	Cut of post-hole. Sub circular in plan and cut into natural with steep sides and a flat base. Enclosed by ring-gullies 466 & 470 and located amongst a concentration of pits with no distinct alignment 553 618 620 622 & 624 within these enclosures.	0.20m x 0.35m x 0.13m	III
552	Fill of post-hole 551. A mid grey silty clay with occasional fragments of natural coal.		III
553	Cut of post-hole. Circular in plan and cut into natural with steep sides and a concave base. Enclosed by ring-gullies 466 & 470 and located amongst a concentration of pits with no distinct alignment within these enclosures (551 618 620 622 & 624).	0.30m x 0.30m x 0.05m	III
554	Fill of post-hole 553. A dark brown loamy clay with occasional flecks of charcoal and small stones.		III
555	Cut of curvilinear gully running anticlockwise north to south. Semi-circular in plan with two terminal ends at the east of the feature to form possible entrance. Cut into natural with steep and gradually sloping sides and a flat base.	15.00m x 0.74m x 0.60m max	III
556	Cut of curvilinear gully running northeast-west. Severely truncated by machining and plough furrows. Curvilinear in plan and cut into natural with gently sloping sides and a round base. In plan, seems to respect alignment of curvilinear 600 to north and may possible be same structure as 558.	7.00m x 0.50m x 0.21m	IV
557	Fill of curvilinear gully 556. A brownish orange sandy silty clay with occasional small stones.		IV
558	Cut of curvilinear gully running southeast-west. Obscured by furrows to east and west. 2 slots excavated through feature. Curvilinear in plan and cut into natural with gently sloping sides and a rounded base. Possibly same feature as 556 to south, originally meeting as a circular feature / enclosure.	7.00m x 0.74 x 0.31m max	IV
559	Fill of curvilinear feature 559. A brownish orange sandy silty clay with occasional small stones		IV
560	Cut of irregular shaped sub circular pit. Most likely two pits with a linear feature connecting them in a 'dumbbell' arrangement aligned north-south. Single cut into natural with steep sides and a flat base, becoming more concave towards centre of feature. Central linear feature contains large aligned stones packing the sides of cut. Northern pit is oval in plan and southern pit is circular, both cut through natural onto a bedrock base. Possible corn drying kiln. Southern circular pit acting as 'bellows', central linear as a flue and the northernmost pit as a kiln.	3.50m x 1.10m x 0.31m max	IV
561	Primary fill of kiln 560. Deposit lies directly above the bedrock base of the northern 'kiln' pit of feature. A dark bluish grey silty clay with abundant small charcoal and burnt clay fragments. Deposit most likely caused by burning in kiln.	0.80m x 1.00m x 0.10m	IV
562	Secondary fill of kiln 560. A mid greyish brown silty clay with occasional small stones and natural coal fragments. Lies within whole feature and assumed to be post-use abandonment layer.	3.50m x 1.10m x 0.27m	IV
563	Cut of post-hole. Circular in plan and cut into natural with gradually sloping sides and a flat base. Enclosed by ring-gully 370 and southernmost pit of a possible north-south alignment of pits 563 565 & 567.	0.24m x .30m x 0.50m	III
564	Fill of post-hole 563. A mid grey silty clay with occasional small stones.		III
565	Cut of post-hole. Circular in plan and cut into natural with steep sides and a flat base. Enclosed by ring-gully 370 and northernmost pit of a possible north-south alignment of pits 563 565 & 567	0.23m x 0.43m x 0.17m	III
566	Fill of post-hole 565. A mid brownish grey silty clay with occasional small natural coal fragments.		III
567	Cut of post-hole. Circular in plan and cut into natural with gradual then steep sides and a concave base. Enclosed by ring-gully 370 and middle pit of a possible north-south alignment of pits 563 565 & 567	0.50m x 0.17m x 0.11m	III



Context	Description	Dimensions	Area
568	Fill of post-hole 567. A mid grey silty clay with occasional small stones and natural coal fragments	—	III
569	Cut of linear feature running north-south, slightly curved towards northeast. Located between ring-gullies 370 & 372. Curvilinear in plan and cut into natural with gently sloping sides and a flat base. Appears to be truncated by ring-gully 372 but relationship not clear from section in slot B of 372	1.00m x 0.23m x 0.05m	III
570	Fill of linear feature 569. A mid brownish grey silty clay with occasional coal fragments.	—	III
571	Cut of pit. Oval in plan and cut into fill 574 of enclosing pit 573 – possibly as post-hole. Steeply sloping sides with a concave base.	0.52 x 0.38 x 0.16m	IV
572	Fill of pit 571. A mid greyish brown silty clay with abundant burnt red clay and frequent charcoal fragments indicating burning in situ. Rare angular cobble sized stones but not indicative of packing.	—	IV
573	Cut of pit. Irregularly shaped oval in plan, cut into natural with steeply sloping sides and a concave base.	2.20m x 0.90m x 0.36m	IV
574	Fill of pit 573. A mid greyish brown silty clay with rare charcoal flecks and rare sub angular small stones. Pit 571 is cut into this deposit.	—	IV
575	Cut of pit. Irregular shaped oval in plan cut into natural with steeply sloping sides and a flat base. Possibly enclosed by ring-gullies 558 & 556	0.58m x 0.39m x 0.11m	IV
576	Fill of pit 575. A mid greyish brown silty clay with no inclusions of note.	—	IV
577	Cut of curvilinear feature running east through south to west. Semi circular in plan and cut into natural with steeply sloping sides and a concave base. Possibly southernmost ring of circular enclosure with 581. Cuts similar curvilinear 579 to north	5.00m x 0.20m x 0.16m	IV
578	Fill of curvilinear feature 577. A mid greyish brown silty clay with rare charcoal flecks and sub angular small stones.	—	IV
579	Cut of curvilinear gully running east through south to west. Semi circular in plan and cut into natural with steeply sloping sides and a concave base. Cut by similar gully 577 to south.	5.00m x 0.23m x 0.12m	IV
580	Fill of curvilinear gully 579. A mid greyish brown silty clay with rare charcoal flecks and small sub angular stones.	—	IV
581	Cut of curvilinear gully running east through north to west. Semi circular in plan and cut into natural with steeply sloping sides and a concave base. Possibly northern ring of circular enclosure with 577 to south.	7.00m x 0.18m x 0.20m	IV
582	Fill of curvilinear gully 581. A mid-pale brown silty clay with rare charcoal flecks and small rounded stones.	—	IV
583	Cut of curvilinear feature running east west. Semicircular in plan and cut into natural with steeply sloping sides and a concave base. Possibly northern edge of ring-gully whose southern edge is 579	3.00m x 0.14m x 0.03	IV
584	Fill of curvilinear feature 583. A mid brownish grey silty clay with occasional charcoal flecks.	—	IV
585	Primary fill of ditch 332. Observed in slots D-K. A mid silvery grey silty clay with red mottling. No inclusions. Similar to common fill in 590, 592 & 596	—	Ditch C
586	Fill of ditch 332. Observed only in Slot A. A mid greyish brown clayey silt with occasional small and medium stones. Possibly the same fill as (333)	—	Ditch C
587	Secondary fill of ditch 332. Observed only in slot D. An orange silty clay with red and grey mottling. Similar to the natural observed in the area – possibly due to slumping or a recut of ditch.	—	Ditch C
588	Cut of ditch. Ditch E running east-west through Areas II & IV. Linear in plan and cut into natural with steeply sloping sides and a concave base. 5 Slots A-E excavated through feature. Feature runs parallel to ditch 332 and cuts 590 in slot E. Feature is itself cut by 653. The eastern terminus of 588 seems to respect the cut of adjacent ditch 594.	>30.00m x 2.10m x 0.75m	Ditch E
589	Primary fill of ditch 588. Sole fill in slots A-C. A mid dark brown sandy clay with occasional medium stones.	—	Ditch E
590	Cut of ditch C running NNE – SSW. Southern extent of feature obscured by trench edge. An irregular shaped linear in plan with sloping sides and a concave base. 5 slots A-E cut into feature. May form a field boundary / enclosure with ditches 332, 592 & 596. This feature is cut by 588 & 653.	>30.00m x 2.80m x 0.35m	Ditch C
591	Fill of ditch 590 observed in slots A-C. A mid silver grey silty clay with some red mottling. Very similar to main fills in 332 592 & 596	—	Ditch C
592	Cut of ditch C. An irregular linear in plan running east-west at north edge of area IV. A terminal end to the west seems to respect the terminal end of 590 to the south – possible entranceway. May form boundary enclosure ditch with ditches 590, 596 & 332.	>30.00m x 1.70m x 0.60m	Ditch C
593	Fill of 592. A mid silver grey silty clay with orange mottling. No inclusions. Similar to fills of 590 596 & 332	—	Ditch C
594	Cut of sub-rectangular enclosure ditch. Cut into natural with steeply sloping sides and a concave base. Spanning areas I & II this feature mirrors the inner enclosure ditch 598 and seems to be respected by the terminus of 588.	>50.00m x 3.50m x 1.25m	Ditch B
595	Fill of ditch 594. A mid silver grey silty clay. No inclusions of note. Sole fill of ditch 594 except in Slot B & E where it is observed as the tertiary fill.	—	Ditch B
596	Cut of ditch C running NE-SW along the north edge of area III. An irregular linear in plan cut into natural with steeply sloping sides and a flat base. May form one enclosure / boundary with ditches 332 590 & 592. Terminal ends located within slots A & B – possible entranceway.	>20.00m x 2.45m x 0.28m	Ditch C

Context	Description	Dimensions	Area
597	Fill of 596. A dark silver grey silty clay with orange mottling.. Similar to main fills of 332 590 592		Ditch C
598	Cut of inner enclosure ditch A forming a sub-rectangular enclosure in areas I & II with terminal ends at the east to form an entranceway. Cut into natural with steeply sloping sides and a concave base. Cuts of ditches 008 011 & 028 are all part of 598 representing Slots A , B , & C. Unclear as to whether outer ditch 594 is contemporary, but likely they are related. This feature is respected by	> 30.00m x 5.00m x 1.90m	Ditch A
599	Fill of ditch 598. A reddish brown silty clay with rare large stones. No other inclusions of note.		Ditch A
600	Cut of curvilinear feature running east through north to west. Semi circular in plan and cut into natural with steeply sloping sides and a concave base. On same alignment as 556 to south.	8.00m x 0.16m x 0.08m	IV
601	Fill of curvilinear feature 600. A mid greyish brown silty clay with rare charcoal flecks and rare angular cobble sized stones.		IV
602	Cut of linear feature running E-W within enclosure ditch 169. Cut into natural with gradual then steeply sloping sides and a concave base. Feature abuts fence line 210 to west and is probably part of an enclosure fence consisting of 210 604 602 396 & 394. cut by post-hole 606 in Slot B		I
603	Fill of linear feature 602. A mid- dark grey stony clay with occasional natural coal fragments and small stones.		I
604	Cut of linear feature running E-W within enclosure ditch 169. Cut into natural with steep and gradually sloping sides with a concave base. Feature runs off fence line 210 to west and is probably part of an enclosure fence consisting of 210 604 602 396 & 394		I
605	Fill of linear feature 604. A mid grey clay with frequent small and medium stones and occasional coal fragments.		I
606	Cut of post-hole. Circular in plan with steep sides and a flat base, cut into 602. Possible marking a terminus of linear feature 602.	0.16m x 0.16m x 0.17m	I
607	Fill of post-hole 606. A mid grey clay with occasional small stones and natural coal fragments.		I
608	Secondary fill of ditch 588. Observed in slots D & E. A dark brown clayey silt with occasional small - medium stones.	0.48m thick max	Ditch E
609	Fill of ring-gully 555. A mid brownish grey silty clay with occasional small stones and natural coal fragments.		III
610	Cut of curvilinear feature running north through west to south. Cut into natural with steep sides and a flat base.		III
611	Fill of curvilinear feature 610. A mid greyish brown silty clay with occasional natural coal fragments and small stones.		III
612	Cut of pit. Heavily truncated by furrows and machining. Cut almost invisible to eye. Very shallow feature - scraped away on cleaning.		III
613	Fill of pit 612. Deposit not recorded due to ephemeral nature of pit 612.		III
614	Cut of curvilinear feature running north south. Linear in plan and curving west at it's northern extent, cut into natural with steep sides and a flat base. Possible terminus of feature at north.	2.50m x 0.32m x 0.29m	III
615	Fill of curvilinear feature 614. A dark brownish grey sandy silty clay with occasional small stones and charcoal fragments.		III
616	Cut of pit. Circular in plan and cut into natural with steep sides and a concave base. Cuts linear feature 474 to west		III
617	Fill of pit 616. A light-mid greyish brown silty clay with occasional small stones.		III
618	Cut of post-hole. Sub rectangular in plan and cut into natural with steeply sloping sides and a flat base. Enclosed by ring-gullies 470 & 466 within cluster of pits 551 553 618 622 624	0.33m x 0.28m x 0.09m	III
619	Fill of post-hole 618. A mid-dark brown silty clay with no inclusions of note.		III
620	Field drain.		III
621	Fill of field drain 620. Dark grey silty clay		III
622	Cut of post-hole. Circular in plan and cut into natural with gradually sloping sides and a flat base. Enclosed by ring-gullies 470 & 466 within cluster of pits 551 553 618 624	0.21m x 0.41m x 0.07m	III
623	Fill of post-hole 622. A light-mid grey silty clay with occasional natural coal fragments and small stones.		III
624	Cut of post-hole. Circular in plan and cut into natural with steep sides and a flat base. Enclosed by ring-gullies 470 & 466 within cluster of pits 551 553 618 622	0.23m x 0.23m x 0.11m	III
625	Fill of post-hole 624. A mid grey clay with occasional natural coal fragments and small stones.		III
626	Cut of curvilinear feature running east-west and curving sharply to the north at it's western extent. Curvilinear in plan and cut into natural with steep sides and a flat base. Cut by curvilinear 640 to east.		III
627	Fill of curvilinear 626. A mid brown silty clay with occasional natural coal fragments and small stones.		III



Context	Description	Dimensions	Area
628	Cut of curvilinear feature running north through south to southeast. Semi circular in plan with steeply sloping sides and a flat base. Feature is cut by ring-gullies 464 to north and 466 to south east. Possibly early ring-gully.	8.00m x 0.63m x 0.35m	III
629	Fill of curvilinear feature 628. A dark brown sandy silty clay with occasional small stones.		III
630	Cut of curvilinear feature running east - west extending from cut of ring-gully 378 with a terminal end at the eastern limit. Curvilinear in plan and cut into natural with steep sides and a flat base. Cuts similar linear feature 547 to north. Relationship with 378 unclear in section.		III
631	Fill of curvilinear feature 630. A dark brown sandy silty clay with occasional charcoal flecks and small stones		III
632	Cut of pit. Circular in plan with vertical sides and a flat base. Enclosed by ring-gully 376 and possibly aligned with pits 634 & 636.	1.00m x 0.89m x 0.22m	III
633	Fill of pit 632. A dark brownish black sandy silty clay with occasional charcoal fragments and small stones		III
634	Cut of pit. Sub-rectangular in plan and cut into natural with steeply sloping sides and a flat base. Enclosed by ring-gully 376 and possibly aligned with pits 632 & 636.	1.00m x 0.64m x 0.12m	III
635	Fill of pit 634. A dark brownish black sandy silty clay with occasional charcoal fragments and small stones		III
636	Cut of pit. Circular in plan and cut into natural with vertical sides and a flat base. Enclosed by ring-gully 376 and possibly aligned with pits 632 & 634.	0.3m x 0.43m x 0.14m	III
637	Fill of pit 636. A mid greyish black sand silty clay with occasional charcoal fragments and small stones		III
638	Cut of ring-gully. Semicircular in plan and curving north through east to south. Cut into natural with steep sides and a flat base. Truncated in the mid section, the feature appears to cut linear feature 642 at its northern extent.		III
639	Fill of ring-gully 638. A dark brown sandy silty clay with occasional small stones		III
640	Cut of curvilinear feature running north through west to south. Semi circular in plan and cut into natural with steeply sloping sides and a flat base. Cuts curvilinear 626 to north.		III
641	Fill of curvilinear feature 640. A mid brown silty clay with occasional natural coal fragments and small stones.		III
642	Linear feature running NNE-SSW from ditch 596 to north of area III. Linear in plan and cut into natural with steep sides and a flat base. Cut by ring-gully 638 to south and cutting ditch 596 to north.		III
643	Fill of linear feature 642. A dark brown sandy silty clay with occasional charcoal flecks and small stones.		III
644	Tertiary fill of ditch C 590 observed only in slot D. A very dark bluish brown silt with occasional small and medium stones. Most likely topsoil.		Ditch C
645	Secondary fill of Ditch C 590 observed only in Slot D. A mid brown silty clay with abundant small and medium stones		Ditch C
646	Primary fill of ditch C 590 observed only in slot D. A mid yellow sandy clay with occasional small - medium stones		Ditch C
647	Secondary fill of Ditch B 594 observed in slots B & E. A reddish grey clay with no inclusions of note.		Ditch B
648	Primary fill of ditch 594 observed only in slot B. A dark grey clay with no inclusions - sterile.		Ditch B
649	Cut of linear feature running northeast-southwest. Linear in plan and cut into natural with steeply sloping sides and a concave base. Lies between ditches 594 to south and 596 to north. Shown to be cut by ditch 596 in Slot D.		Ditch D
650	Fill of linear feature 649. A reddish brown silty clay with occasional grey & orange streaks. No inclusions - sterile.		Ditch D
651	Cut of linear feature running east-west. An irregular linear in plan with gradually sloping sides and a concave base. Located between ditches 594 and 588 and appears to run into both features but relationship unclear. Possible beam slot or drainage gully.	3.0m x 0.40m x 0.15m	Ditch E
652	Fill of linear feature 651. A mid grey silty clay. Sterile - no inclusions.		Ditch E
653	Cut of ditch running east-west between ditches 588 & 590 - extent obscured by trench edge to west. Linear in plan and cut into natural with gently sloping sides and a concave base. Cuts ditches 588 & 590 - most likely post dates all other ditches on site.	2.00m visible x 1.25m x 0.80m	Ditch F
654	Primary fill of ditch F 653. A mid yellowish brown sandy clay with occasional medium stones.		Ditch F
655	Secondary fill of ditch F 653 only observed in Slot E. A dark bluish brown clayey silt with abundant small and medium stones.		Ditch F
656	Cut of post-hole. Circular in plan and cut into natural with gently sloping sides and a flat base.		I
657	Fill of post-hole 656. A dark grey clay with black patches and occasional small stones.	0.44 x 0.38 x 0.20	I
658	Cut of post-hole. Sub-oval in plan and cut into natural with gradually sloping sides and a flat base. Enclosed by ring-gully 41 and possibly in association with post-hole 660 & 439	0.28m x 0.23m x 0.30m	I

Context	Description	Dimensions	Area
659	Fill of post-hole 658. A light greyish orange silty clay with occasional fragments of natural coal.		I
660	Cut of post-hole. Circular in plan and cut into natural with steep sides and a concave base. Enclosed by ring-gully 41 and possibly in association with post-hole 658 & 439	0.22m x 0.24m x 0.08m	I
661	Fill of post-hole 660. A mid greyish brown silty clay with occasional natural coal fragments.		I
662	Cut of curvilinear feature running north through east to south. Curvilinear in plan and cut into natural with steep sides and a flat base. Features runs through terminus of 43 (RH1) but relationship cannot be seen in section of slot A. Enclosed within ring-gully 41.		I
663	Fill of curvilinear feature 662. A mid to dark grey clay with occasional small stones.		I
664	Cut of linear feature running east-west with a terminus at eastern end and connects with ditch 594 running N-S at western end. Sub-rectangular in plan and cut into natural with steep sides and a flat base. Relationship between ditches 664 & 594 is unclear as obscured by furrow (drawing 34).	12.00m visible x 1.69m x 0.68m	II
665	Primary fill of linear feature 664. A mid yellowish grey silty clay loam with rare small charcoal fragments	0.21m thick	II
666	Secondary fill of linear feature 664. A mid brownish yellow silty clay loam – fairly diffuse and mixed with primary fill. Rare small charcoal fragments within deposit and pieces of Romano British pottery.	0.33m thick	II
667	Tertiary fill of linear feature 664. A dark brownish grey silty clay loam with rare charcoal fragments.	0.20m thick	II
668	Cut of terminus of linear feature 664. Sub rectangular in plan and cut into natural with gently sloping sides and a flat base.	n/a x 1.24m x 0.19m	I
669	Fill of terminus 668 of linear feature 664. A mid brownish grey silty clay loam with occasional cobble sized stones and rare flecks of charcoal.		I
670	Primary fill of ditch A – 598 – observed in slot E. A reddish grey clay with orange mottling. Animal bone within deposit.	0.49m thick	Ditch A
671	Secondary fill of ditch A – 598 – observed in slot E. A dark grey silty clay above layer 599 with no inclusions of note.	0.44m thick	Ditch A
672	Secondary fill of ditch A as observed in Slot B. A dark brown clayey silt above layer 593.	0.10m thick	Ditch A
673	Cut of linear feature running east-west. Sub – rectangular in plan and cut into natural with steep sides and a flat base. To the east, feature is truncated by machining, to west, feature ends in a terminal that has been truncated by a later furrow running north-south. Ditch runs between inner and outer enclosure ditches 594 & 598 but no relationship can be established. Ditch is overlain and cut by linear feature 675.	10.00m x 2.00m x 0.60m	II
674	Fill of linear feature 673. A mid greyish brown silty clay with frequent orange flecks, Frequent charcoal fragments and occasional medium sized rocks in fill.		II
675	Cut of linear running east-west. Sub-rectangular in plan and cut into natural with gently sloping sides and a rounded base. Linear connects at it's western limit to the southern terminus of inner boundary ditch 598, but any relationship has been obscured by machining. The linear also runs parallel to and cuts ditch 673 to south	15.00m x 0.38m x 0.09m	II
676	Fill of linear feature 675. A mid brownish grey silty clay loam with occasional small charcoal fragments.		II
677	Secondary fill of ditch A – 598 – observed only in slot H. A mid greyish yellow mottled sandy silty clay with occasional charcoal flecks and mineral deposition	0.89m thick	Ditch A
678	Cut of curvilinear feature running north through west to south. Semi-circular in plan and cut into natural with steep sides and a pointed base. Feature is truncated to east by machining. To the west, it is connected to linear 680 running north-south, but no definite relationship can be established.	11.00m x 0.32m x 0.26m	II
679	Fill of curvilinear feature 678. A mid brownish grey silty sandy loam with frequent charcoal fragments.		II
680	Cut of linear feature running north- south and connecting with curvilinear feature 678 to south. Rectangular in plan and cut into natural with steep sides and a pointed base. Slot B excavated to determine relationship between 680 & 678 but this could not be observed.	10.00m x 0.58m x 0.15m	II
681	Fill of linear feature 680. A mid brownish grey silty sandy loam with frequent charcoal fragments.		II
682	Void		I
683	Terminal end of a ring-gully possibly associated with 160. Only the terminal end was recorded. Cut by 154/132 and 043		I
684	A short length of ring-gully extending beyond gully 163 to the NE		I



Appendix 1.2 Sample register

Sample	Context	Description	Vol (L)
001	012	Fill of enclosure Ditch [008] Slot A [011]	10
002	013	Fill of enclosure Ditch [008] Slot A [011]	10
003	014	Fill of enclosure Ditch [008] Slot A [011]	10
004	015	Fill of enclosure Ditch [008] Slot A [011]	10
005	016	Fill of enclosure Ditch [008] Slot B	10
006	017	Fill of enclosure Ditch [008] Slot B	10
007	018	Fill of enclosure Ditch [008] Slot B	10
008	019	Fill of enclosure Ditch [008] Slot B	10
009	020	Fill of enclosure Ditch [008] Slot B	10
010	021	Fill of enclosure Ditch [008] Slot B	10
011	022	Fill of enclosure Ditch [008] Slot B	10
012	028	Fill of enclosure Ditch [008] slot C [023]	10
013	026	Fill of enclosure Ditch [008] slot C [023]	10
014	027	Fill of enclosure Ditch [008] slot C [023]	10
015	029	Fill of enclosure Ditch [008] slot C [023]	10
016	032	Fill of enclosure Ditch [008] slot C [023]	10
017	048	Fill of post-hole[047]	1
018	040A	Fill of ring-gully [039] Slot A RH1	4
019	040B	Fill of ring-gully [039] Slot B	2
020	040C	Fill of ring-gully [039] Slot C	4
021	040D	Fill of ring-gully [039] Slot D	1
022	052A	Fill of ring-gully[051] Slot A	1
023	050C	Fill of ring-gully [049] Slot C	1
024	050A	Fill of ring-gully [049] Slot A	1
025	054A	Fill of ring-gully [053] Slot A	0.5
026	052B	Fill of ring-gully [051] Slot B	1
027	056	Fill of pit [055]	1
028	044A	Fill of ring-gully [043] Slot A	2
029	052C	Fill of ring-gully [051] Slot C	1
030	044C	Fill of ring-gully [043] Slot C	1
031	052D	Fill of ring-gully [051] Slot D	1
032	044D	Fill of ring-gully [043] Slot D	2
033	050B	Fill of ring-gully [049] Slot C	1
034	050D	Fill of ring-gully [049] Slot E	1
035	050E	Fill of ring-gully [049] Slot D	1
036	070	Fill of linear / beam slot [069]	1

Sample	Context	Description	Vol (L)
037	066	Fill of pit [065]	1
038	058	Primary fill of post-hole [057]	1
039	059	Secondary fill of post-hole [057]	1
040	080	Fill of post-hole [079]	2
041	054B	Fill of ring-gully [054] Slot B	1
042	040E	Fill of ring-gully [039] slot E	2
043	044B	Fill of ring-gully [043] Slot B	1
044	078	Fill of modern structure [077]	1
045	084	Fill of post-hole [083]	2
046	090	Fill of post-hole [089]	1
047	088	Fill of post-hole [087]	2
048	074	Fill of ring-gully [073] Slot E	1
049	072	Fill of ring-gully [071] Slot E	1
050	044E	Fill of ring-gully [043] Slot E	1
051	092	Fill of post-hole [091]	1
052	042	Fill of terminus of ring-gully [041] Slot A	1
053	094	Fill of post-hole [093]	0.50
054	106	Fill of post-hole [105]	2
055	063	Secondary fill of pit [062]	20
056	064	Primary fill of pit [062]	10
057	108	Fill of pit [107]	0.50
058	110	Fill of pit [109]	1.5
059	096	Fill of linear [095]	2
060	112	Fill of pit [111] - packing	1
061	113	Fill of pit [111] - post	0.5
062	098A	Fill of ring-gully [097] Slot A	1
063	076	Fill of post-hole [075]	1
064	086	Fill of post-hole [085]	2
065	118A	Fill of gully [117] slot A	1
066	125	Secondary fill of post-hole [123]	1
067	115	Fill of cist [114] - matrix within stones (11)	20
068	118B	Fill of ring-gully [117] Slot B	2
069	129	Fill of pit [128]	1
070	129B	Fill of pit [128]	1
071	127	Fill of gully [127]	2
072	131	Fill of pit [130]	1
073	136	Fill of linear [135]	1
074	138	Fill of gully [137]	1

Sample	Context	Description	Vol (L)	Sample	Context	Description	Vol (L)
075	141	Fill of post-hole [140]	1	113	170	Fill of Ditch [169] Slot D	1
076	145	Fill of post-hole [144]	1	114	243	Fill of post-hole [242]	1
077	147	Fill of gully [146]	1	115	249	Fill of pit [248]	10
078	143	Fill of post-hole [142]	1	116	098	Fill of ring-gully terminus [097]	10
079	168A	Fill of ring-gully [167] Slot A	1	117	133	Fill of terminus [133]	2
080	42B	Fill of ring-gully [041] Slot B	1	118	251	Fill of gully [148]	10
081	174	Fill of post-hole [173]	1	119	253A	Fill of ring-gully [252] Slot A	1
082	176	Fill of post-hole [175]	1	120	253C	Fill of ring-gully [252] Slot C	1
083	178	Fill of post-hole [177]	1	121	253D	Fill of ring-gully [252] Slot D	1
084	164	Fill of ring-gully [163] Slot A	1	122	257E	Fill of ring-gully [256] Slot E	1
085	182	Fill of post-hole [181]	1	123	257F	Fill of ring-gully [256] Slot F	1
086	104	Fill of pit [103]	20	124	255	Fill of gully [254] Slot A	1
087	VOIDZ	VOID	0	125	247	Fill of ring-gully [246] Slot A	1
088	202	Fill of post-hole[201]	1	126	168B	Fill of ring-gully [167] Slot B	1
089	198	Fill of post-hole [197]	1	127	168C	Fill of ring-gully [167] Slot C	2
090	170A	Secondary fill of Ditch [169] Slot A	10	128	164B	Fill of ring-gully [163] Slot B	10
091	203	Primary fill of Ditch [169] Slot A	10	129	98B	Fill of ring-gully [097] Slot b	1
092	215	Fill of post-hole [214]	2	130	259	Fill of gully [258] Slot A	2
093	220	Secondary fill of post-hole [218]	2	131	264	Fill of pit [263]	2
094	217	Fill of post-hole [216]	2	132	266	Fill of pit [265]	1
095	200	Primary fill of curvilinear [199] Slot A	1	133	271	Fill of post-hole [270]	1
096	229	Secondary fill of curvilinear [199] Slot A	1	134	269	Fill of pit [268]	1
097	188	Fill of stone lined pit [187]	10	135	273	fill of pit [272]	10
098	200B	Fill of post-hole [201]	1	136	275	fill of post-hole [274]	1
099	205	Fill of pit [204]	10	137	281A	Fill of ring-gully [280] slot A	6
100	208	Fill of pit [204]	10	138	281G	Fill of ring-gully[280] slot G	6
101	153	Fill of gully [152]	2	139	277B	Fill of ring-gully [276] Slot B	2
102	155	Fill of gully [154] RH10 Slot C	2	140	279B	Fill of ring-gully [279] Slot B	1
103	157	Fill of gully [156]	1	141	287	Fill of post-hole [286]	2
104	159	Fill of gully [158]	2	142	289	fill of post-hole [288]	2
105	161	Fill of gully [160]	2	143	291	Fill of post-hole [290]	2
106	232	Fill of linear [231]	2	144	293	Fill of post-hole [292]	2
107	234	Fill of post-hole [233]	2	145	295	Fill of post-hole [294]	2
108	236	Fill of post-hole [235]	2	146	301	Fill of post-hole [300]	1
109	34D	Fill of ring-gully [033] RH11 Slot D	2	147	303	Fill of pit [302]	1
110	230	Burnt spread	1	148	VOID	VOID	0
111	238	Fill of post-hole [237]	1	149	VOID number	VOID	0
112	241	Secondary fill of Ditch [169] Slot B	10				



Sample	Context	Description	Vol (L)
150	309	Fill of pit [308]	10
151	311	Fill of pit [310]	2
152	313	Fill of post-hole [312]	2
153	315	Fill of post-hole [314]	1
154	317	Fill of post-hole [316]	1
155	319E	Fill of ring-gully [318] Slot E - terminus	6
156	319A	Fill of ring-gully [318] Slot A - terminus	6
157	323	Fill of post-hole [322]	2
158	327	fill of post-hole [326]	1
159	329	Fill of post-hole [328]	1
160	251B	Fill of ring-gully [148] Slot B	2
161	296A	Fill of Ditch [282] Slot A	1
162	296B	Fill of Ditch [282] Slot B	1
163	296C	Fill of Ditch [282] Slot C	1
164	297A	Fill of Ditch [284] Slot A	1
165	297B	Fill of Ditch [285] slot B	1
166	303B	Fill of pit [302]	1
167	325	Secondary fill of pit [324]	2
168	340	Primary fill of pit [324]	2
169	343	Fill of post-hole [342]	1
170	345	Fill of post-hole [344]	1
171	347	Fill of post-hole [346]	1
172	0	void	0
173	357A	Fill of ring-gully [356] Slot A	10
174	359	Fill of linear [358] Slot A	10
175	361	Fill of ring-gully [360] Slot A	10
176	363	Fill of ring-gully [362] Slot A	10
177	365	Fill of ring-gully [364] Slot A	10
178	367	Fill of linear [366]	10
179	369	Fill of ring-gully [368]	10
180	371	Fill of ring-gully [370] Slot A	10
181	373	Fill of ring-gully [372] Slot A	10
182	375	Fill of ring-gully [374] Slot A	10
183	377	Fill of gully [376] Slot A	20
184	379	Fill of gully [378] Slot A	10
185	465	Fill of gully [464] Slot A	10
186	463	Fill of ring-gully [380] Slot A	10
187	467	Fill of ring-gully [466] Slot A	10

Sample	Context	Description	Vol (L)
188	469	Fill of ring-gully [468] Slot A	10
189	471	Fill of linear [470] Slot A	10
190	473	Fill of gully [472] Slot A	10
191	475	Fill of gully [474] Slot A	10
192	477	Fill of gully [476] Slot A	10
193	479	Fill of linear [478]	10
194	481	Fill of gully [480]	10
195	483	Fill of gully [482]	10
196	485	Fill of ring-gully [484]	10
197	487	Fill of curvilinear [486]	10
198	357B	Fill of ring-gully [356] Slot B	10
199	357C	Fill of ring-gully [356] Slot C	10
200	357D	Fill of ring-gully [356] Slot D	10
201	357E	Fill of ring-gully [356] Slot E	10
202	357F	Fill of ring-gully [356] Slot F	10
203	361B	Fill of ring-gully [360] Slot B	10
204	361C	Fill of ring-gully [360] Slot C	10
205	361D	Fill of ring-gully [360] Slot D	10
206	361E	Fill of ring-gully [360] Slot E	10
207	365B	Fill of ring-gully [364] Slot B	10
208	365C	Fill of ring-gully [364] Slot C	10
209	369B	Fill of ring-gully [368] Slot B	10
210	369C	Fill of ring-gully [368] Slot C	10
211	386	Fill of post-hole [383]	6
212	388A	Fill of [387]	10
213	390A	Fill of [389]	10
214	395A	Fill of linear feature [394] Slot A	2
215	395B	Fill of linear feature [394] Slot B	2
216	397A	Fill of linear feature [396] slot A	2
217	397B	Fill of linear feature [396] Slot B	2
218	399	Fill of [398]	10
219	401	Fill of post-hole [400]	2
220	408	Fill of post-hole [407]	10
221	410	Fill of pit [409]	10
222	388C	Fill of [387]	10
223	390B	Fill of [389]	10
224	412	Fill of ring-gully [411]	1
225	404	Fill of gully [403] Slot B	1

Sample	Context	Description	Vol (L)
226	406	Fill of linear feature [405] Slot B - terminus	1
227	416	Fill of gully [415] - terminus	2
228	418	Fill of post-hole [417]	1
229	420	Fill of post-hole [419]	1
230	422	Fill of post-hole [421]	1
231	424	Fill of gully [423] Slot B	1
232	426	Fill of post-hole [425]	1
233	428	Fill of post-hole [427]	2
234	430	Fill of post-hole [429]	2
235	432	Fill of post-hole [431]	2
236	434	Fill of post-hole [433]	2
237	436	Fill of post-hole [435]	1
238	438	Fill of post-hole [437]	1
239	440	Fill of post-hole [439]	10
240	442	Fill of post-hole [441]	1
241	444	Fill of post-hole [443]	2
242	445	Fill of post-hole [445]	1
243	448A	Fill of ring-gully [447] Slot A	10
244	448B	Fill of ring-gully [447] Slot B	10
245	450	Fill of ring-gully [449] Slot A	20
246	454A	Fill of ring-gully [453] Slot A	1
247	454B	Fill of ring-gully [453] Slot B	1
248	456	Fill of linear [455] Slot B	1
249	460A	Fill of linear [459] Slot A	1
250	460B	Fill of linear [459] Slot B	1
251	462A	Fill of ring-gully [461] - terminus	1
252	492A	Fill of ring-gully [491] Slot A	10
253	492B	Fill of ring-gully [491] Slot B	10
254	492C	Fill of ring-gully [491] Slot C	10
255	494	Fill of pit [493]	10
256	496	Fill of ring-gully [495]	10
257	498	Fill of linear [497]	10
258	514	Fill of curvilinear feature [513] Slot A	1
259	521	Fill of linear feature [520] Slot B	1
260	522	Fill of linear [520] Slot C	1
261	524	Fill of linear [523]	1
262	526	Fill of pit [525]	5
263	528	Fill of pit [527]	1

Sample	Context	Description	Vol (L)
264	532	Fill of ring-gully [531] - terminus	2
265	510	Fill of ring-gully [509]	2
266	534	Primary fill of pit [533]	40
267	535	Secondary fill of pit [533]	1
268	557	Fill of ring-gully [556] Slot A	2
269	559	Fill of ring-gully [558] Slot B	1
270	369D	Fill of ring-gully [368] Slot D	10
271	371B	Fill of ring-gully [370] Slot B	10
272	371C	Fill of ring-gully [370] Slot C	10
273	371D	Fill of ring-gully [370] Slot D	10
274	371E	Fill of ring-gully [370] Slot E	10
275	489	Fill of post-hole [488]	10
276	536	Fill of post-hole [490]	10
277	538	Fill of post-hole [537]	10
278	540	Fill of post-hole [539]	10
279	542	Fill of post-hole [541]	10
280	544	Fill of post-hole [543]	10
281	546	Fill of linear [545]	10
282	561	Fill of possible kiln [560]	10
283	562	Fill of possible kiln [560]	21
284	562B	Fill of possible kiln [560]	20
285	562C	Fill of possible kiln [560]	61
286	572	Fill of pit [571]	10
287	574	Fill of pit [573]	10
288	576	Fill of pit [575]	10
289	578	Fill of gully [577]	10
290	580	Fill of gully [579]	10
291	582	Fill of gully [581]	10
292	584	Fill of gully [583]	10
293	601	Fill of gully [600]	10
294	603A	Fill of linear [602] Slot A	10
295	603B	Fill of linear [602] Slot B	10
296	603C	Fill of linear [602] Slot C	10
297	605A	Fill of linear [604] Slot A	10
298	605B	Fill of linear [604] Slot B	10
299	607	Fill of post-hole [606]	10
300	211	Fill of linear [210] Slot A	10
301	245	Fill of gully [244]	6



Sample	Context	Description	Vol (L)
302	359B	Fill of linear [358] Slot B	10
303	363B	Fill of ring-gully [362] Slot B	10
304	363C	Fill of ring-gully [362] Slot C	10
305	371F	Fill of ring-gully [370] Slot F	10
306	629	Fill of curvilinear [628]	10
307	373B	Fill of ring-gully [372] Slot B	10
308	375B	Fill of ring-gully [374] Slot B	10
309	377B	Fill of ring-gully [376] Slot B	10
310	377C	Fill of ring-gully [376] Slot C	10
311	379B	Fill of ring-gully [378] Slot B	10
312	379C	Fill of ring-gully [378] Slot C	10
313	379E	Fill of ring-gully [378] Slot E	10
314	467B	Fill of ring-gully [466] Slot B	10
315	467C	Fill of ring-gully [466] Slot C	10
316	467D	Fill of ring-gully [466] Slot D	10
317	467E	Fill of ring-gully [466] Slot E	10
318	467F	Fill of ring-gully [466] Slot F	10
319	471B	Fill of ring-gully [470] Slot B	10
320	471C	Fill of ring-gully [470] Slot C	10
321	471D	Fill of ring-gully [470] Slot D	10
322	475C	Fill of curvilinear [474] slot C	10
323	477B	Fill of ring-gully [476] Slot B	10
324	477C	Fill of ring-gully [476] Slot C	10
325	477D	Fill of ring-gully [476] Slot D	10
326	477E	Fill of ring-gully [476] Slot E	10
327	485B	Fill of ring-gully [484] Slot B	10
328	487B	Fill of curvilinear [486]	10
329	548B	Fill of ring-gully [547] Slot B	10
330	548C	Fill of ring-gully [548] Slot C	10
331	548D	Fill of ring-gully [548] Slot D	10
332	550A	Fill of irregular linear [549] Slot A	10
333	550B	Fill of irregular linear [549] Slot B	10
334	552	Fill of post-hole [551]	10
335	554	Fill of post-hole [553]	10
336	564	Fill of post-hole [563]	10
337	566	Fill of post-hole [565]	10
338	568	Fill of post-hole [567]	10
339	570	Fill of gully [569]	10

Sample	Context	Description	Vol (L)
340	609A	Fill of ring-gully [555] Slot A	10
341	611A	Fill of ring-gully [610] Slot A	10
342	611B	Fill of ring-gully [610] Slot B	10
343	609	Fill of ring-gully [555] Slot B	10
344	615	Fill of ring-gully [614]	10
345	617	Fill of pit [616]	10
346	619	Fill of post-hole [618]	10
347	621	Fill of post-hole [620]	10
348	623	Fill of post-hole [622]	10
349	625	Fill of post-hole [624]	10
350	657	Fill of post-hole [656]	10
351	659	Fill of post-hole [658]	10
352	661	Fill of post-hole [660]	10
353	663A	Fill of linear [662] Slot A	10
354	663B	Fill of linear [662] Slot B	10
355	665	Primary fill of Ditch [664]	10
356	666	Secondary fill of Ditch [664]	10
357	667	Tertiary fill of Ditch [664]	10
358	669	Fill of Ditch terminus [668]	10
359	586	Fill of Ditch [332] Slot A	10
360	333C	Fill of Ditch [332] Slot C	10
361	585E	Fill of Ditch [332] Slot E	10
362	671	Fill of Ditch [598] Slot E	10
363	599	Fill of Ditch [598] Slot E	10
364	670	Fill of Ditch [598] Slot E	10
365	589B	Fill of Ditch [588] Slot B	10
366	608	Fill of Ditch [588] Slot D	10
367	591	Fill of Ditch [590] Slot B	10
368	644	Fill of Ditch [590] Slot D	10
369	645	Fill of Ditch [590] Slot D	10
370	672	Fill of Ditch [592] Slot B	10
371	593	Fill of Ditch [592]	10
372	595B	Fill of Ditch [594] Slot B	10
373	647B	Fill of Ditch [594] Slot B	10
374	648	Fill of Ditch [594] Slot B	10
375	597	Fill of Ditch [596] Slot A	10
376	650	Fill of Ditch [649] Slot A	10
377	652	Fill of gully [651]	10

Sample	Context	Description	Vol (L)
378	654	Fill of Ditch [653]	10
379	655	Fill of Ditch [653]	10
380	674	Fill of Ditch [673] Slot A	10
381	674B	Fill of Ditch [673] Slot B	10
382	676	Fill of gully [675]	10
383	631B	Fill of curvilinear [630] Slot B	10
384	631C	Fill of curvilinear [630] Slot C	10
385	633	Fill of pit [632]	10
386	635	Fill of pit [634]	2
387	637	Fill of pit [637]	2
388	639C	Fill of ring-gully [638] Slot C	10
389	639E	Fill of ring-gully [638] Slot E	10
390	641	Fill of ring-gully [640] Slot B	10
391	609C	Fill of ring-gully [555] Slot C	10
392	465B	Fill of ring-gully [464] Slot B	10
393	465C	Fill of ring-gully [464] Slot C	10
394	373C	Fill of ring-gully [372] Slot C	10
396	542B	Fill of post hole [541]	10
397	597C	Fill of terminus of gully [376]	10
398	595G	Fill of Ditch [594] Slot G	10
399	595H	Fill of Ditch [594] Slot H	10
400	595I	Fill of Ditch [594] Slot I	10

Sample	Context	Description	Vol (L)
401	595K	Fill of Ditch [594] Slot K	10
402	599H	Fill of Ditch [598] Slot H	10
403	670H	Fill of Ditch [598] Slot H	10
404	677	Fill of Ditch [598] Slot H	10
405	599D	Fill of Ditch [598] Slot D	10
406	599F	Fill of Ditch [598] Slot F	10
407	597D	Fill of Ditch [596] Slot D	10
408	650D	Fill of Ditch [596] Slot D	10
409	679A	Fill of gully [678] Slot A	10
410	679B	Fill of gully [678] Slot B	10
411	681B	Fill of gully [680] Slot B	10
412	585G	Fill of Ditch [332] Slot G	10
413	585I	Fill of Ditch [332] Slot I	10
414	585K	Fill of Ditch [332] Slot K	10
415	589D	Fill of Ditch [588] Slot D	10
416	595D	Fill of Ditch [594] Slot D	10
417	595E	Fill of Ditch [594] Slot E	10
418	595F	Fill of Ditch [594] Slot F	10
419	595J	Fill of Ditch [594] Slot I	10
420	647E	Fill of Ditch [594] Slot E	10
421	627	Fill of ring-gully [626]	10

Appendix 1.3 Drawing register

Drawing	Type	Scale	Description
01	Plan	1:20	Plan of stone cobbles / raft (010) within Ditch [008]
02	Section	1:20	West facing section of slot A [011] in enclosure Ditch A [008]
03	Section	1:20	South facing section of Slot B in enclosure Ditch A [008]
04	Section	1:20	West facing section of slot C [023] in enclosure Ditch A [008]
05	Plan	1:20	Plan of stone spread (037) (038)
06	Section	1:10	East facing section of gully [051] and post-hole [057]
07	Section	1:10	NNW facing section of ring-gullies [043] [071] [073] [099]
08	Section	1:10	NE facing section of pit [062]
09	Plan	1:20	Plan of stone spread / cist [114]
10	Section	1:10	East facing section of post-hole [123]
11	Section	1:10	East facing section of cist [114]

Drawing	Type	Scale	Description
12	Section	1:10	NNW facing section of ring-gully [132]
13	Section	1:10	South facing section of pit [128]
14	Section	1:10	East facing section of post-hole [142]
15	Section	1:10	SW facing section of ring-gullies [132] [151]
16	Section	1:10	East facing section of pit [128]
17	Section	1:10	South facing section of pit [204]
18	Section	1:10	WNW facing section of Ditch terminus [169]
19	Plan	1:10	Plan of pit / possible cist [038]
20	Plan	1:10	Plan of stone-lined pit [187]
21	Section	1:10	South facing section of Slot D through Ring-gully [033] showing intercutting gullies [033] [043] [158]



Drawing	Type	Scale	Description
22	Section	1:10	North facing section of enclosure Ditch [282] and aligned Ditch [284]
23	Section	1:10	NE facing section of pit [248]
24	Plan	1:10	Plan of pit with bone fragments [324]
25	Plan	1:10	Plan of pit [527] with cremated bone
26	Section	1:10	NW facing section of pit [533]
27	Section	1:10	WNW facing section of possible kiln [560]
28	Section	1:10	West facing section of linear / possible Ditch [332] - slot D
29	Section	1:10	South facing section of [590] Slot D
30	Section	1:20	North facing section of Ditch [594] Slot B
31	Section	1:10	West facing section of Ditch [588] Slot A
32	Section	1:20	West facing section of Ditch [588] & [653] Slot E
33	Section	1:10	East facing section of Ditch [664]
34	Section	1:10	North facing section of slot through Ditch [664] & [594]
35	Section	1:10	West facing section through Ditch [673] & gully [675]
36	Section	1:10	West facing section through Ditch [598] slot H

Appendix 1.4 Photographic register

Photo	Context	Facing	Description
1	0	Var	General site shots and work J.L. shots
2	0	Var	General site shots and work J.L. shots
3	0	Var	General site shots and work J.L. shots
4	0	Var	General site shots and work J.L. shots
5	0	Var	General site shots and work J.L. shots
6	0	Var	General site shots and work J.L. shots
7	0	Var	General site shots and work J.L. shots
8	0	Var	General site shots and work J.L. shots
9	0	Var	General site shots and work J.L. shots
10	0	Var	General site shots and work J.L. shots
11	0	Var	General site shots and work J.L. shots
12	0	Var	General site shots and work J.L. shots
13	0	Var	General site shots and work J.L. shots
14	0	Var	General site shots and work J.L. shots
15	0	Var	General site shots and work J.L. shots
16	0	Var	General site shots and work J.L. shots

Photo	Context	Facing	Description
17	0	N	Working shots
18	0	N	Working shots
19	0	N	Working shots
20	0	N	Working shots
21	0	N	View of field 4A showing ditches
22	0	N	View of field 4A showing ditches
23	0	NE	View of field 4A showing ditches
24	8	N	View of stone layer (010) in cut [008] slot B
25	8	E	View of stone layer (010) in cut [008] slot B
26	598	var	Working shots 'A' and 'B'
27	598	var	Working shots 'A' and 'B'
28	598	var	Working shots 'A' and 'B'
29	598	var	Working shots 'A' and 'B'
30	598	NE	Shot of west facing section of main enclosure ditch
31	598	SE	Shot of west facing section of main enclosure ditch
32	598	E	Shot of west facing section of main enclosure ditch

Photo	Context	Facing	Description
33	598	N	General shot of Slot A main enclosure ditch
34	598	var	Working shots 'A' and 'B'
35	598	var	Working shots 'A' and 'B'
36	598	var	Working shots 'A' and 'B'
37	598	var	Working shots 'A' and 'B'
38	598	NE	Shot of west facing section of main enclosure ditch
39	598	NE	Shot of west facing section of main enclosure ditch
40	598	N	South facing section of slot B in enclosure ditch
41	598	N	South facing section of slot B in enclosure ditch
42	8	N	Working shot ditch [008] slot B
43	8	N	South facing section ditch [008] slot B
44	8	N	South facing section ditch [008] slot B
45	598	E	West facing section of slot C through enclosure ditch
46	598	NE	West facing section of slot C through enclosure ditch
47	598	N	North facing shot of slot C
48	35	N	Stone spread (035)
49	35	N	Stone spread (035)
50	35	S	Stone spread (035)
51	35	S	Stone spread (035)
52	37	S	Stone spread (037)
53	37	S	Stone spread (037)
54	37	N	Stone spread (037)
55	37	N	Stone spread (037)
56	0		Void
57	33	N	Ring-gully [033] and stone-lined pit [038]
58	33	N	Ring-gully [033] and stone-lined pit [038]
59	33	S	Ring-gully [033] and stone-lined pit [038]
60	33	S	Ring-gully [033] and stone-lined pit [038]
61	0	var	Working shot
62	0	var	Working shot
63	39	N	Overall shots of Ring-gully 039
64	39	N	Overall shots of Ring-gully 039
65	39	N	Overall shots of Ring-gully 039
66	0	N	General shot of stone spread
67	0	N	General shot of stone spread
68	47	NW	Overall shot of post pad [047]
69	47	NW	Overall shot of post [047]
70	47	NE	Shot of section through [047]

Photo	Context	Facing	Description
71	45	N	Terminus ditch [008] and beam slot [045]
72	45	N	Terminus ditch [008] and beam slot [045]
73	8	N	South facing section northern ditch terminus [008]
74	45	S	Beam slot [045] and north facing section, southern ditch terminus [008]
75	45	S	Beam slot [045] and north facing section, southern ditch terminus [008]
76	39	NW	Slot A of Ring-gully [039]
77	39	NW	Slot B of Ring-gully [039]
78	39	NW	Slot D of Ring-gully [039]
79	0	N	Structure 3 Roundhouse Slot A
80	0	E	Structure 3 Roundhouse Slot A
81	0	W	Structure 3 Roundhouse Slot A
82	53	N	Interface between [053] and [051]
83	53	W	View in plan of cuts [053] and [051]
84	51	S	Slot A of cut [051] North facing section
85	53	N	General shot of [051] and [053]
86	51	SE	NW section of slot B, structure 5, [051]
87	51	NW	SE facing section of slot B, Ring-gully [051]
88	51	NE	View in plan of slot B, Ring-gully [051]
89	33	Var	Working shots of multiple ring-gullies including [033]
90	33	var	Working shots of multiple ring-gullies including [033]
91	33	var	Working shots of multiple ring-gullies including [033]
92	33	var	Working shots of multiple ring-gullies including [033]
93	33	var	Working shots of multiple ring-gullies including [033]
94	33	var	Working shots of multiple ring-gullies including [033]
95	33	var	Working shots of multiple ring-gullies including [033]
96	43	NE	Section shot of slot A Ring-gully [043]
97	43	NE	Section shot of slot A Ring-gully [043]
98	51	W	East facing section of slot B, Ring-gully [051]
99	51	W	East facing section of slot B, Ring-gully [051]
100	51	N	View in plan of slot B, Ring-gully [051]
101	51	NW	Working shot including Ring-gully [051] and [049]
102	35	S	Stone spread (035) at north end
103	35	W	Stone spread (035) at north end
104	35	W	Stone spread (035) at south end
105	35	W	Stone spread (035) at south end
106	35	W	Stone spread (035) at south end
107	598	N	Working shot to north end of enclosure



Photo	Context	Facing	Description
108	598	N	Working shot to north end of enclosure
109	49	NW	Ring-gully [049] terminus south and general area
110	49	NW	Ring-gully [049] terminus south and general area
111	49	NW	Ring-gully [049] terminus south and general area
112	51	W	East facing section of interface of [051] and [057]
113	51	W	View in plan of [051], [057], [061]
114	51	N	General view of [051], [057] and [061] and possible post-hole at [051] terminus
115	43	N	Section shot of slot D Ring-gully [043]
116	43	N	Overall shot of slot D Ring-gully [043]
117	49	NE	Section in Ring-gully [049] slot E and general area
118	49	NE	Section in Ring-gully [049] slot E and general area
119	49	NE	Section in Ring-gully [049] slot E and general area
120	51	N	Profile of slot D Ring-gully [051]
121	51	E	View of [051], [057] and [061] supersedes number 114
122	49	N	Profile of slot D, Ring-gully [049]
123	65	N	Overall of pit [065] cutting through south terminus of Ring-gully
124	65	N	South facing section through pit [065]
125	75	SW	Half section post hole [075] associated with Ring-gully
126	75	SW	Half section post hole [075] associated with Ring-gully
127	55	N	Half section of post hole [055]
128	55	N	Half section of post hole [055]
129	39	N	Overall of Ring-gully [039] Slot E and Ring-gully [043] Slot B
130	39	N	Overall of Ring-gully [039] Slot E and Ring-gully [043] Slot B
131	43	W	Section Ring-gully [043] through fill [044] Slot B
132	43	W	Section Ring-gully [043] through fill [044] Slot B
133	43	E	Section of junction between Ring-gully [043] Slot B and Ring-gully [039] Slot E
134	43	E	Section of junction between Ring-gully [043] Slot B and Ring-gully [039] Slot E
135	79	E	Post hole [079] and associated features Ring-gullies
136	79	E	Post hole [079]
137	79	E	Post hole [079]
138	53	N	Profile of [053] terminus, Slot B
139	53	N	View of [053], [079], and [075]
140	53	S	View of [053] and [051]
141	77	E	Half section of angular cut, 'strange pit' [077]

Photo	Context	Facing	Description
142	77	E	Plan of angular cut [077]
143	49	E	Plan of slot F, Ring-gully [049],
144	53	N	View in plan of [053], slot B and [079]
145	53	NW	Close up of [053] terminus and surrounding features
146	53	SE	Northwest facing section of [053], slot B
147	53	SE	View in plan of [051], [053], and [079]
148	62	SW	View in plan of half sectioned pit [062]
149	62	SW	Half section of pit [062] southwest facing
150	39	SW	Plan of slot C, Ring-gully [039]
151	39	SW	Section of slot C, Ring-gully [039]
152	85	SE	Section of possible post-hole/animal burrow? [085]
153	85	SE	Section of possible post-hole/animal burrow? [085]
154	83	N	Overall view of post-hole [083]
155	83	N	Overall view of post-hole [083]
156	83	E	Section of post-hole [083] and stones
157	83	E	Section of post-hole [083] and stones
158	87	E	Pre-excavation plan shot of post-hole [087]
159	87	E	Pre-excavation plan shot of post-hole [087]
160	49	S	Internal features of Ring-gullies
161	49	E	Internal features of ring-gullies
162	49	N	Internal features of ring-gullies
163	77	E	Plan/profile of angular cut [077]
164	77	S	Plan/profile of angular cut [077]
165	89	S	North facing section of post-hole [089]
166	89	ver	View in plan of [089]
167	87	W	Half section post-hole [087] and east facing general shot
168	87	W	Half section post-hole [087] and east facing general shot
169	89	S	[089] and surrounding features
170	91	N	[091] and surrounding features
171	91	NE	Section of [091] with packing stones?
172	91	ver	View in plan of [091]
173	43	NW	Section shot of Ring-gully [043], Ring-gully, [071], Ring-gully, [073] and Ring-gully, [099]
174	0	E	Section shot of pit
175	43	E	Plan shot of Ring-gully, [043], Ring-gully, [071], Ring-gully [073] and Ring-gully [099]
176	43	NW	Plan shot of Ring-gully [043], Ring-gully [071], Ring-gully, [073] and Ring-gully [099]
177	43	E	Plan shot of Ring-gully [043], Ring-gully [071], Ring-gully [073] and Ring-gully [099]

Photo	Context	Facing	Description
178	93	SW	Section of [093]
179	93	ver	View in plan of [093]
180	93	NE	[093] and surrounding features
181	105	E	West facing sectioned post-hole [105]
182	105	E	West facing sectioned post-hole [105]
183	41	NW	Overview of Ring-gully [041], slot A
184	41	NW	Overview of Ring-gully [041], slot A
185	41	NW	Overview of Ring-gully [041], slot A
186	41	SE	Roundhouse 2, [041], slot A
187	41	SE	Roundhouse 2, [041], slot A
188	107	W	East facing section of pit [107] and [109]
189	107	W	View in plan of pit [107] and [109]
190	107	W	[107], [051] and surrounding features
191	101	NE	Southwest facing section curvilinear [101]
192	101	NE	Southwest facing section curvilinear [101]
193	107	W	Plan of [107] and [109]
194	107	W	Profile of [107] and [109]
195	95	N	Profile of [095]
196	95	E	Profile of [095] and [077]
197	111	W	Plan of partially excavated [111]
198	111	W	East facing section of pit [111]
199	111	W	East facing section of pit [111]
200	111	W	View in plan of [111]
201	111	NW	View of [111] and surrounding features including [051] and [053]
202	114	N	Shot of stone rectangular box like feature [114]
203	114	S	Shot of stone rectangular box like feature [114]
204	114	E	Shot of stone rectangular box like feature [114]
205	0	NW	Working shots
206	0	NW	Working shots
207	0	NW	Working shots
208	0	NW	Working shots
209	0	NW	Working shots
210	0	N	Working shot/general shots
211	0	E	Working shot/general shots
212	0	E	Working shot/general shots
213	0	E	Working shot/general shots
214	0	N	Working shot/general shots

Photo	Context	Facing	Description
215	0	SE	Working shot/general shots
216	0	N	Working shot/general shots
217	598	N	Views of central area within main enclosure
218	598	N	Views of central area within main enclosure
219	598	N	Views of central area within main enclosure
220	598	N	Views of central area within main enclosure
221	598	N	Views of central area within main enclosure
222	598	N	Views of central area within main enclosure
223	598	N	Views of central area within main enclosure
224	598	N	Views of central area within main enclosure
225	598	N	Views of central area within main enclosure
226	598	N	Views of central area within main enclosure
227	598	N	Views of central area within main enclosure
228	113	W	Pit [111] with [113] fully excavated
229	113	E	Pit [111] with [113] fully excavated
230	93	S	Posthole [093], fully excavated
231	89	S	Posthole [089], fully excavated
232	91	N	Posthole [091], fully excavated
233	123	W	Posthole [123] with packing stones
234	62	NE	Pit [062] fully excavated
235	62	NE	Plan of pit [062] fully excavated
236	117	E	Slot A terminus of [117] gully overview
237	117	E	East section of gully [117], slot A
238	117	W	West section of gully [117] slot A, showing fill (118)
239	114	N	Shot of cist [114]
240	114	E	Shot of cist [114]
241	114	S	Shot of cist [114]
242	114	W	Shot of cist [114]
243	123	W	Section of post-hole [123]
244	123	W	Close-up section of [123]
245	123	W	Close-up section of [123]
246	123	W	Section of [123]
247	123	W	Plan of [123]
248	123	S	[123] and surrounding features
249	0	N	Part excavation of
250	0	W	Part excavation of
251	0	E	Part excavation of
252	126	N	Ring-gully [126], slot A



Photo	Context	Facing	Description
253	126	N	Ring-gully [126], slot A
254	117	W	Gully [117] showing Slot A and B overview
255	117	W	Gully [117] showing Slot A and B overview
256	117	N	Gully [117] showing Slot A and B overview
257	117	N	Slot B of gully [117] overview with possible stake holes
258	117	E	Southeast section of slot B in gully [117]
259	69	W	Linear feature [069] in entrance of structure 4
260	49	W	General shot of Ring-gullies in Zone II
261	49	W	General shot of Ring-gullies in Zone II
262	49	NW	General shot of Ring-gullies in Zone II
263	49	E	post-holes within Ring-gully
264	49	E	post-holes within Ring-gully
265	114	N	Fully excavated cist [114]
266	114	E	Fully excavated cist [114]
267	123	W	Section of pit [123]
268	123	ver	View in plan of pit [123]
269	123	S	Pit [123] and surrounding features
270	123	W	[123] abutting [051] Slot A
271	132	N	Section of Ring-gully, [132], (133) Slot B
272	132	N	Section of Ring-gully, [132], (133) Slot B
273	132	SE	South-south east facing section of Ring-gully [132], (133) Slot B
274	132	SE	Close-up of Ring-gully [132], Slot B
275	135	E	Linear feature [135], pre-excavation
276	135	N	Linear feature [135], pre-excavation
277	135	S	Linear feature [135], pre-excavation
278	135	SW	View in plan of linear feature [135] and stake hole [139]
279	135	NE	View in plan of linear feature [135] and stake hole [139]
280	135	SE	Profile of [135]
281	139	ver	Close-up of stake hole [139]
282	135	S	[135] and [139] and surrounding features
283	128	S	View of pit profile [128]
284	128	E	Overall shot of slot showing section through pit [128]
285	128	N	View of shallow pit profile [128]
286	128	W	View of edge of pit [128]
287	128	S	Overall context shot of pit feature [128]
288	137	E	Overview of gully [137] slot
289	137	S	Overview of gully 2nd slot [137]

Photo	Context	Facing	Description
290	137	W	Overview of gully [137] slot and fill section
291	49	SW	Ring-gullies surrounding features excavated
292	49	E	Ring-gullies with surrounding features excavated in Zone II
293	49	E	Ring-gullies with surrounding features excavated in Zone II
294	49	NE	Ring-gullies with surrounding features excavated in Zone II
295	49	NE	Ring-gullies with surrounding features excavated in Zone II
296	49	NW	Ring-gullies with surrounding features excavated in Zone II
297	49	NW	Ring-gullies with surrounding features excavated in Zone II
298	140	W	Section of post-hole [140]
299	140	W	Section of post-hole [140]
300	140	ver	View in plan of [140]
301	140	SW	[140], and surrounding features
302	140	S	[140], and surrounding features
303	144	W	Overview of post-hole [144]
304	144	W	West section of post-hole [144] showing fill [145]
305	132	SW	Section of [132] and [151]
306	132	SW	Section of [132] and [151]
307	151	NE	Stones in-situ within [151] terminus slot B
308	151	NE	Stones in-situ within [151] terminus slot B
309	151	S	Stones in-situ within [151] terminus slot B
310	151	S	Stones in-situ within [151] terminus slot B
311	151	NE	Stones in-situ within [151] terminus slot B
312	151	N	Stones in-situ within [151] terminus slot B
313	142	W	Section of post-hole [142]
314	142	W	Section of post-hole [142]
315	142	ver	View in plan of [142]
316	142	SW	[142] (in foreground), Zone II and surrounding features
317	146	NE	Overview of gully [146]
318	146	SW	Overview of gully [146]
319	146	SW	Overview of gully [146]
320	146	SW	Slot of gully [146] showing southwest section of fill (147)
321	163	W	Slot of gully [163] showing west section fill (164)
322	165	W	Slot of gully [165] showing west section fill (166)
323	167	W	Slot of gully [167] showing west section fill (168)
324	163	W	Overall shot of western profiles of gullies [163], [165], [167]
325	163	NE	Southwest facing section, possible paleochannel and [163]
326	150	SW	Northeast facing section, possible paleochannel and [150]

Photo	Context	Facing	Description
327	0	NW	Not working shots
328	0	NW	Not working shots
329	0	NW	Not working shots
330	0	SW	Working shots
331	0	SW	Working shots
332	0	SW	Working shots
333	0	SW	Working shots
334	0	SW	Working shots
335	0	SW	Working shots
336	171	E	West facing section pit/tree bole [171] and spindle whorl
337	171	E	West facing section pit/tree bole [171] and spindle whorl
338	0		Working shots
339	0		Working shots
340	0		Working shots
341	0		Working shots
342	41	NW	Overview [041] slot B and structure 1, [039] Slot D
343	41	NW	Overview close up of [041] Slot B
344	41	SW	Close-up of [041], slot B Southwest section
345	39	NW	Close-up of [039] cutting [041] slot B, northwest section
346	41	E	Close-up of [041] eastern section
347	151	NW	Plan shot of [151] and [132]
348	0	NW	Possible cist shot
349	0	NW	Possible cist shot
350	151	SW	Overall shot of [151], [132], and possible cist
351	151	W	Landscape shot of [151], [132], [071], [073], [099], [043], [103]
352	151	W	Landscape shot of [151], [132], [071], [073], [099], [043], [103]
353	0	W	Landscape shot of gullies and furrow
354	0	W	Landscape shot of gullies and furrow
355	0	W	Landscape shot of gullies and furrow
356	0	W	Landscape shot of gullies and furrow
357	0	W	Landscape shot of gullies and furrow
358	173	N	Overview of post-holes [173] and [175]
359	173	N	Overview of post-hole [173]
360	173	W	West section of post-hole [173]
361	163	N	Landscape shot of [163], [165], [167], and other features
362	163	W	Landscape shot of [163], [165], [167], and other features
363	163	SE	Convergence of gullies [163], [165], and [167]

Photo	Context	Facing	Description
364	163	N	Landscape shot of [163], [165], and [167]
365	0	NE	Pan shot ring-gully and associated feature
366	0	NE	Pan shot ring-gully and associated feature
367	0	N	Pan shot ring-gully and associated feature
368	0	NW	Pan shot ring-gully and associated feature
369	173	N	Overview of post-holes [173] and [175]
370	175	N	Overview of post-hole [175]
371	175	W	West section of post-hole [175]
372	114	W	Shot of cist cut [114] - fully excavated
373	35	E	Shot of slot through (035)
374	177	NE	Overview of post-hole [177] and [181]
375	177	NE	Overview of post-hole [177]
376	177	NE	Northeast section of post-hole [177]
377	0	N	Working shots
378	0	N	Working shots
379	183	S	Plan shot of pit [183] half section
380	186	S	Close-up shot of stones [186] in pit [183]
381	173	NW	View of post-holes [173], [175], [177], [181]
382	173	NW	View of post-holes [173], [175], [177], [181]
383	81	NE	Overview of post-hole [081]
384	81	NE	Northeast section of post-hole [081]
385	103	SE	Section of pit [103]
386	103	SE	Plan of pit [103]
387	103	SE	Landscape shot of pit [103]
388	103	NW	Plan of pit [103]
389	103	N	Plan of pit [103]
390	0		Void
391	35	NW	Shot of ring-gully 3 and 10 following removal of (035)
392	35	NW	Shot of ring-gully 3 and 10 following removal of (035)
393	199	NE	Curvilinear [199] and post-hole [201]
394	197	SW	Posthole [197] and [201]
395	197	SW	Posthole [197] and [201]
396	199	NW	Curvilinear [199]
397	199	ne	Curvilinear [199]
398	38	E	Overview plan of pit [038] with stone placement
399	187	E	Overview of pit? [187], gully [165], post-hole [199]
400	218	E	Section of post-hole [218]
401	218	E	Section of post-hole [218]



Photo	Context	Facing	Description
402	218	E	Plan of post-hole [218]
403	169	S	Ditch [169], slot A and [169] continuing south
404	169	S	Ditch [169], slot A and [169] continuing south
405	169	e	Ditch [169], slot A, view in plan
406	169	E	Ditch [169], slot A and packing stones
407	169	S	Ditch [169] Slot A, north facing section
408	169	N	Ditch [169], terminus looking north
409	169	NE	Ditch [169] and surrounding features
410	169	E	West facing section of [169]
411	169	E	West facing section of [169] top half
412	169	E	West facing section of [169] bottom half
413	169	E	West facing section of [169] bottom half
414	169	E	West facing section of [169] bottom half
415	204	S	Plan shot of pit [204]
416	204	S	Shot of half-section of pit [204]
417	152	N	Overall shot of slot C, [152], [154], [156], [158], [160]
418	152	N	Plan shot of gully [152]
419	154	N	Plan shot of gully [154]
420	156	N	Plan shot of gully [156]
421	158	N	Plan shot of gully [158]
422	160	N	Plan shot of gully [160]
423	216	N	Section [216] post-hole
424	216	N	Plan of [216] post-hole
425	218	N	[216] and [218]
426	214	NW	Section of [214]
427	218	NW	Plan of [214]
428	214	NW	[214], [216] and [218]
429	187	N	Plan of stone-lined pit, possible cist [187]
430	187	E	Plan of stone-lined pit, possible cist [187]
431	187	W	Plan of stone-lined pit, possible cist [187]
432	187	S	Overview of stone pit [187], pit [128] and stone feature (038)
433	199	N	Curvilinear feature [199] and [179] slot A
434	199	NE	Curvilinear feature [199] and [179] slot A
435	35	N	Shot of slot D through ring-gullies 3 and 10 and a third gully of unsure association as gully termini below (035)
436	35	N	Shot of slot D through ring-gullies 3 and 10 and a third gully of unsure association as gully termini below (035)
437	187	N	Cut of stone-lined pit/cist? [187]

Photo	Context	Facing	Description
438	187	W	Cut of stone-lined pit/cist? [187]
439	199	N	Curvilinear feature showing clay packing? Slot B [199]
440	199	E	Curvilinear feature showing clay packing? Slot B [199]
441	221	N	Section [221] and [223]
442	221	N	[221] and [223] in plan
443	221	SE	Northwest facing section of [221]
444	221	N	View in plan of post-holes [221]-[227]
445	221	N	View in plan of post-holes [221]-[227]
446	223	W	View in plan of [223]-[227]
447	225	ver	View in plan of [225] and [227]
448	225	W	Section of [225] and [227]
449	225	ver	Close-up of [225] South facing section
450	225	ver	Close-up of [225] section
451	225	W	Section of [225] and [227]
452	221	SW	Postholes [221]-[227] and surrounding features
453	231	W	Plan of linear [231]
454	231	S	Section of linear [231]
455	231	W	Plan of linear [231] and post-hole [233]
456	233	N	Section of post-hole [233]
457	233	N	Plan of post-hole [233]
458	233	N	Plan of post-hole [233] and linear [231]
459	235	W	Section of post-hole [235]
460	235	W	Plan of post-hole [235]
461	231	N	Overall of [231], [233], and [235]
462	38	N	Profile and half section of stone cluster (038)
463	38	E	Profile and half section of stone cluster (038)
464	230	SE	Section of burnt spread with bone (230)
465	230	E	Plan of burnt spread with bone (230)
466	199	N	Section of terminus and post-hole [199]
467	237	W	Section of post-hole [237] in [197] Slot B
468	237	N	Plan shot of [237] and stake hole [239]
469	199	NW	[199] curvilinear
470	132	NW	General shot of gullies [132], [151] etc
471	132	NW	General shot of gullies [132], [151] etc
472	132	NW	General shot of gullies [132], [151] etc
473	132	W	General shot of gullies [132], [151] etc
474	132	W	General shot of gullies [132], [151] etc
475	169	NE	Ditch [169] eastern side and southeast corner

Photo	Context	Facing	Description
476	169	NE	Ditch [169] eastern side and southeast corner
477	169	N	Ditch [169] eastern side and southeast corner
478	169	NW	Ditch [169] southeast corner
479	169	W	Ditch [169] southern side and southeast corner
480	169	W	Ditch [169] southern side and southeast corner
481	169	S	Ditch [169] slot B section
482	169	N	Ditch [169] slot B section
483	169	S	Ditch [169] Eastern edge
484	242	N	General shot of slot D through ring-gully 11 which cuts post-hole [242]
485	0	N	Shot of south facing section through ring-gully 11 Slot D
486	242	E	Shot of post-hole [242]
487	242	E	Shot of post-hole [242]
488	0		General shot
489	0		General shot
490	169	W	Shot of slot D [169]
491	169	E	Shot of slot D [169]
492	248	NE	Section of pit [248] with possible post-hole
493	97	SE	Section of terminus of ring-gully? [097]
494	148	SW	Section of terminus of ring-gully [148]
495	248	SE	Overview showing relationship of pit [248] and gullies [097], [148]
496	169	E	Plan shot showing slot E [169]
497	169	E	Shot showing shallow section of slot E [169]
498	252	W	Slot A curvilinear [252]
499	252	W	Slot A curvilinear [252]
500	252	W	Slot B curvilinear [252]
501	252	W	Slot B curvilinear [252]
502	252	W	Slot C curvilinear [252]
503	252	W	Slot C curvilinear [252]
504	252	NW	Slot D curvilinear [252]
505	252	NW	Slot D curvilinear [252]
506	256		Slot D and E of curvilinear [256]
507	256	N	Slot E curvilinear [256]
508	256	N	Slot E curvilinear [256]
509	252	N	Curvilinear [252] and [256] being cut by [254]
510	256	E	Slot F of [256]
511	256	E	Slot F of [256]
512	254	E	Slot A of [254]

Photo	Context	Facing	Description
513	252	W	General shot of [252] and [256] and [254]
514	254	E	Slot A of stone filled linear [254]
515	0	N	Shot slot A through ring-gully
516	0	W	Shot of east facing section through slot A ring-gully
517	254	SE	Ditch [254], [252] and [256] intersection
518	254	NW	Ditch [254], [252] and [256] intersection
519	254	W	Ditch [254], [252] and [256] intersection
520	254	W	[254] East facing section
521	254	W	Ditch [254] east facing section
522	254	NE	Ditch [254] southeast facing section
523	254	NE	Ditch [254] southeast facing section
524	248	NE	Profile of pit [248] with second fill removed
525	167	N	Slot B in gully cut [167]
526	167	W	Slot C in gully cut [167]
527	163	W	Overview of gullies [163], [165], [167]
528	262	W	Stone surface [262]
529	262	E	Stone surface [262]
530	262	E	Stone surface [262]
531	262	E	Stone surface [262]
532	262	W	Stone surface [262]
533	262	W	Section of [262]
534	262	W	Section of [262]
535	270	W	Shot of post-hole/pit [270]
536	274	NE	Shot of post-hole [274]
537	254	W	Sondage showing stone filled gully [254]
538	254	E	[254] not visible in section
539	268	E	Profile and plan of pit [268]
540	265	E	Profile and plan of pit [265] and relationship to gully [167]
541	167	N	Plan of terminal end of gully (northern) [167]
542	263	N	Profile of modern cut? [263], possible timber slot
543	272	NE	Profile of pit? [272] with in-situ stones
544	284	E	Profile of ditch [284] and [282], slot B
545	284	E	Profile of ditch [284] and [282], slot B
546	282	S	Section of ditches [282] and [284], slot B
547	282	S	Section of ditches [282] and [284], slot B
548	282	N	View in plan of ditches [282] and [284], slot B
549	282	S	View in plan of ditches [282] and [284], slot B
550	280	NE	Southwest facing section of ditch gully [280], Slot A



Photo	Context	Facing	Description
551	280	N	General shot of [280], Slot A
552	280	NE	Southwest facing section of [280], Slot B
553	280	SE	Northwest facing section of [280] overlain by a north/south slot C
554	280	N	Southwest facing section of [280], Slot D
555	280	N	South facing section of [280], Slot E
556	280	N	South facing section of [280], Slot F
557	280	N	South facing section of [280], Slot G
558	276	S	Plan of [276], Slot A
559	276	S	Plan of [276], Slot B
560	276	S	Plan of [276], Slot C
561	282	S	North facing section of ditch [282] and gully [284], Slot A
562	282	N	North facing section of ditch [282] and gully [284], Slot A
563	282	N	North facing section of ditch [282] and gully [284], Slot A
564	278	s	Plan of Slot A, [278]
565	278	S	North facing section of Slot B, [278]
566	278	E	Plan of slot C [278]
567	282	S	Plan of ditches [282] and [284], slot B
568	282	N	Plan of ditches [282] and [284], slot B
569	282	E	Plan of ditches [282] and [284], slot B
570	282	E	Plan of ditches [282] and [284], slot B
571	282	S	Plan of ditches [282] and [284], slot B
572	282	S	Section of [282] and [284], Slot B
573	284	E	Section of [284], Slot B
574	282	N	Section of [282], Slot B
575	284	E	Section of [284] and furrow (to left)
576	288	N	Section [288]
577	288	N	Plan of [288]
578	288	N	Landscape of [288] and [292]
579	292	N	Section of [292]
580	292	N	Plan of [292]
581	294	NW	Section of [294]
582	294	NW	Plan of [294]
583	288	NW	Landscape of [288], [294], [292]
584	286	N	Section of [286] and [298]
585	286	N	Plan of [286] and [298]
586	286	N	Landscape of [286] and [298] and [290]
587	290	S	Section [290]

Photo	Context	Facing	Description
588	290	S	Plan [290]
589	290	S	Landscape of [290] and [286]/[298]
590	0	E	Working shot area 4A
591	0	E	Working shot area 4A
592	0	w	Working shot area 4A
593	0	W	Working shot area 4A
594	33	SE	Section of [033] Slot A
595	33	SE	Plan of [033] Slot A
596	33	SE	Landscape of [033] Slot A
597	246	SE	Section of [246] in Slot A [033]
598	246	SE	Plan of [246] in Slot A [033]
599	246	SE	Overall of [246] and [033] Slot A
600	300	SW	Section of [300]
601	300	SW	Plan of [300]
602	300	NE	Landscape of [300]
603	302	W	Section of pit [302]
604	302	W	Plan of pit [302]
605	302	W	Plan of pit [302]
606	302	N	Overall of pit [302]
607	302	S	Overall of pit [302]
608	302	S	Overall of pit [302]
609	167	N	Overview of terminal end gully [167] and associated stakeholes [348]
610	308	E	Section and plan of pit [308]
611	310	E	Section and plan of irregular feature [310]
612	312	E	Plan of possible post-hole [312]
613	314	N	Plan of post-hole [314]
614	316	N	Plan of post-hole [316]
615	314	N	Overview of post-hole [314] and disturbance (tree?)
616	318	W	Section of Slot A [318] East facing
617	318	S	Section of Slot B [318] North facing
618	318	N	Section of Slot C [318] South facing
619	318	W	Section of Slot D [318] East facing
620	318	S	Section of Slot E [318] North facing
621	320	N	Section of slot [320] 'pit' south facing
622	324	W	Plan of cremation pit [324] area 3A
623	0	NW	Void
624	330	NW	Southeast facing section of [330]

Photo	Context	Facing	Description
625	330	NW	General shot of [330] within ring ditch [318]
626	326	E	Plan of post-hole [326]
627	328	N	Plan of post-hole [328]
628	324	W	Plan of cremation pit [324] after (325) spit 1 removed
629	324	W	Plan of cremation pit [324] after (325) spit 1 removed
630	324	W	Plan of cremation pit [324] after (325) spit 2 removed
631	282	SW	View in plan of [282], [284], [332] (slots A, B, C)
632	282	SW	View in plan of [282], [284], [332] (slots A, B, C)
633	282	E	View in plan of [282] and [332], Slot C
634	282	E	View in plan of [282], Slot C and [332]
635	282	W	View in plan of [282], Slot C and [332]
636	282	W	Section of [282], Slot C
637	282	SW	Section of [282], Slot C
638	282	N	South section of [282], slot C
639	282	N	South section of [282], slot C with [332]
640	282	E	West facing section of [282] and [332]
641	282	E	West facing section of [282] and [332]
642	332	E	View in plan of [332] and [282], slot C
643	334	NE	Southwest facing section of post-hole [334]
644	336	NE	Southwest facing section of post-hole [336]
645	336	NE	Close-up shot of [336]
646	338	NE	Southwest facing section of [338]
647	338	NE	General shot of pit [338] northwest of curvilinear gully [280]
648	324	W	East facing section of cremation pit [324]
649	322	N	Section of [322]
650	322	W	Plan of [322]
651	322	W	Plan of [322]
652	160	NW	Section of [160], [158], [152], [156], [154]
653	160	S	Landscape of [160], [158], [152], [156], [154]
654	160	SW	Section of [160], [158], [152], [156], [154]
655	160	SW	Landscape of [160], [158], [152], [156], [154]
656	0	SW	Working shot
657	0	SW	Working shot
658	342	E	Plan of post-hole [342]
659	344	E	Plan of post-hole [344]
660	346	E	Plan of post-hole [346]
661	352	W	East facing section of tree throw [352]

Photo	Context	Facing	Description
662	352	N	South facing section of tree throw [352]
663	210	W	Plan of [210]
664	210	W	Plan of [210]
665	210	N	Plan of [210]
666	210	N	Plan of [210]
667	210	E	Plan east facing [210]
668	210	E	Plan east facing [210]
669	210	E	Landscape of [210]
670	210	E	Landscape of [210]
671	210	E	Landscape of [210]
672	354	NE	Southwest facing section of tree throw [354]
673	383	N	South facing section of pit/post-hole [383]
674	381	N	South facing section of pit [381]
675	381	N	General shot of pits [381] and [383] approximately 1.5 metres apart
676	387	W	East facing section of inner ditch [387] (southerly)
677	387	N	Plan shot of inner ditch (southerly) [387]
678	389	W	East facing section of outer northerly ditch [389]
679	389	N	Plan shot of outer northerly ditch [389]
680	0	N	Shot of inner and outer ditch slots, showing distance between
681	391	W	View of [391]
682	391	W	View of eastern half of [391]
683	391	W	Close-up of northern turn of [391]
684	391	E	View of [391]
685	391	E	View of [391]
686	392	N	South facing section of pit [392]
687	0	SW	Northeast facing section of cut [?]
688	401	E	West facing section of pit [401]
689	356	S	Slot A [356] overview
690	356	W	Slot A [356] Western section
691	394	NW	Section of [394] Slot A
692	394	N	Plan of [394] Slot A
693	394	NW	Landscape of linear [394] Slot A
694	394	E	Section of [394] Slot B
695	394	N	Plan of [394] Slot B
696	394	E	Landscape of linear [394] Slot B
697	0		Void
698	400	E	Section of [400] within [396] Slot A



Photo	Context	Facing	Description
699	400	E	Plan of [400] within [396] Slot A
700	396	W	Section of [396] Slot A
701	396	N	Plan of [396] Slot A (With [400])
702	396	NE	Relationship of [396] Slot A to palisade
703	394	S	Relationship of [394] Slot A to palisade
704	396	NW	Section of [396] Slot B
705	396	N	Plan of [396] Slot B
706	396	NW	Landscape of [396] Slot B
707	396	E	Landscape of [396] Slot B
708	391	E	Section of surface [391], Slot A
709	391	E	Section of surface [391], Slot A
710	391	S	Surface [391], Slot A, view in plan
711	391	S	Surface [391], Slot A, view in plan
712	360	NW	Overview of Slot A in ring-gully [360]
713	360	NW	Overview of Slot A in ring-gully [360]
714	360	SW	Southwest section of Slot A in ring-gully [360]
715	359	W	East-south-east facing section of linear [359] gully
716	362	N	South facing section of ring-gully [362]
717	387	W	East facing section of slot B [387]
718	389	W	East facing section of slot B [389]
719	403	E	Section of [403] and [391], Slot B
720	403	E	View in plan of [403] and [391], Slot B
721	403	S	[403] Slot B
722	403	S	[403] Slot B
723	403	W	[403] and [405] Slot A
724	403	W	[403] and [405] Slot A
725	403	s	[403] Section slot B
726	403	S	[403] Section slot B
727	403	W	[403] and [405] Section Slot A
728	403	N	Slots A and B [403] and [405]
729	405	SW	[405] Section slot B
730	405	SW	[405] Section slot B
731	405	NW	[405] Slot B in plan
732	405	SW	Extent of [405]
733	405	SW	Extent of [405]
734	405	NE	Extent of [405]
735	405	NE	Extent of [405] with [403] Slot B
736	364	NW	Overview of [364] Slot A

Photo	Context	Facing	Description
737	364	SW	Southwest section of [364] Slot A
738	415	E	West facing section of east/west gully terminus (west) [415]
739	389	W	East facing section of trackway gully [389] and ditch [413]
740	451	SE	Northwest facing section of gully [451]
741	411	W	East facing section of ring-ditch gully slot A [411]
742	411	SW	Northeast facing section of ring-ditch gully slot B [411]
743	411	SE	Northwest facing section of ring-ditch gully slot C [411]
744	411	S	General shot of ring-ditch [411] Structure 20
745	370	SW	Overview of ring-gully [370] slot A
746	370	NW	Section of ring-gully [370] Slot A
747	366	SE	Northwest facing section linear [366] Slot A
748	368	E	West facing section gully [368] Slot A
749	455	E	[455] Slot A section
750	455	E	[455] Slot A section (doubles as plan)
751	455	W	[455] Slot B section
752	455	W	[455] Slot B section (doubles as plan)
753	455	S	[455] and enclosure ditch [332]
754	455	W	[455] and enclosure ditch [332]
755	453	SE	[453] Slot C section
756	453	SW	[453] Slot C in plan
757	453	NW	[453] Slot C in plan
758	453	NW	[453] Slot A section
759	453	NW	[453] Slot A section
760	453	SE	[453] Slot A section
761	453	SE	[453] Slot A section
762	453	SW	[453] Slot A in plan
763	453	NW	[453] Slot A and C plan
764	453	SW	[453] Eastern side in plan
765	453	N	[453] Eastern side and slot A in plan
766	453	N	[453] Eastern side and slot A in plan
767	453	NW	[453] Western side and slot B in plan
768	453	SE	[453] Western side and slot B in plan
769	453	NE	[453] working shot
770	453	SW	[453] Slot B in plan
771	453	SE	[453] Slot B in section
772	453	SE	[453] Slot B in section
773	372	W	Overview of [372] Slot A and [374] Slot A

Photo	Context	Facing	Description
774	374	SW	Overview of [374] Slot A
775	372	S	Section of [372] Slot A
776	376	W	East facing section of gully [376] Slot A
777	376	S	Overview slot A gully [376]
778	421	N	Section of [421]
779	421	N	Plan of [421]
780	421	N	Landscape of [421] and [443], [429], [425]
781	443	NE	Section of [443]
782	443	NE	Plan of [443]
783	443	NE	Landscape of [443] and [429], [421], [425]
784	429	E	Section of [429]
785	429	E	Plan of [429]
786	429	E	Landscape of [429] and [443], [421], [425]
787	425	NE	Section of [425]
788	425	NE	Plan of [425]
789	425	SW	Landscape of [425] and [429], [443], [421]
790	445	NE	Section of [445]
791	445	NE	Plan of [445]
792	445	NE	Landscape of [445]
793	427	NW	Section of [427]
794	427	NW	Plan of [427]
795	427	NW	Landscape of [427] and [445]
796	419	W	Section of [419]
797	419	W	Plan of [419]
798	419	W	Landscape of [419]
799	437	NE	Section of [437]
800	437	NE	Plan of [437]
801	437	NE	Landscape of [437]
802	407	NE	Section of [407]
803	407	NE	Plan of [407]
804	407	NE	Landscape of [407] and [396] Slot A and [400]
805	417	SW	Section of [417]
806	417	SW	Plan of [417]
807	417	SW	Landscape of [417]
808	409	NW	Section of [409]
809	409	NW	Plan of [409]
810	409	NW	Landscape of [409]
811	435	N	Section of [435]

Photo	Context	Facing	Description
812	435	N	Plan of [435]
813	435	W	Landscape of [435] and [441], [433]
814	441	N	Section of [441]
815	441	N	Plan of [441]
816	441	S	Landscape of [441]
817	433	W	Section of [433]
818	433	W	Plan of [433]
819	433	W	Landscape of [433], [435], [441]
820	431	W	Section of [431]
821	431	W	Plan of [431]
822	431	S	Landscape of [431], [441], [433]
823	439	S	Section of [439]
824	439	S	Plan of [439]
825	439	S	Landscape of [439], [041] Roundhouse 2
826	447	NE	Section of [447] Slot B
827	447	NE	Plan of [447] Slot B
828	447	NE	Landscape of [447] Slot B and [447] Slot A
829	447	SW	Section of [447] Slot A
830	447	SW	Plan of [447] Slot A
831	447	SW	Landscape of [447] Slot A and [447] Slot B
832	449	SW	Section of [449] Slot A
833	449	SW	Plan of [449] Slot A
834	449	E	Shot of stone lining in [449] Slot A
835	449	W	Shot of stone lining in [449] Slot A
836	449	W	Shot of stone lining in [449] Slot A
837	459	W	Plan of Slot A [459]
838	459	N	Plan of Slot B [459]
839	459	NE	Plan of Slot C [459]
840	464	E	Overview of gully [464] Slot A
841	464	N	Section of gully [464] Slot A
842	378	S	Overview of gully [378] Slot A
843	378	E	Section of gully [378] Slot A
844	376	W	East facing section gully [376]
845	376	W	East facing section gully [376]
846	380	S	North facing section gully [380]
847	466	N	South facing section ring-gully [466]
848	466	E	Overview of ring-gully [466]
849	464	W	Overview of gully [464] Slot A and [468] Slot A



Photo	Context	Facing	Description
850	464	W	Overview of gully [464] Slot A and [468] Slot A
851	468	W	Overview of gully [468] Slot A
852	468	N	Section of gully [468] Slot A
853	0	NE	Southwest facing section of tree throw
854	0	N	General shot of tree throw in the northeast corner of 3A
855	491	E	Section of [491] Slot C
856	491	S	Plan of [491] Slot C
857	491	E	Landscape of [491] Slot C and B
858	491	W	Section of [491] Slot B
859	491	W	Plan of [491] Slot B
860	491	W	Landscape of [491] Slot B and A
861	491	E	Section of [491] Slot A
862	491	E	Plan of [491] Slot A
863	491	W	Landscape of [491] Slot A and B
864	493	E	Section of [493]
865	493	E	Plan of [493]
866	493	W	Landscape of [493] and ditch
867	499	NW	Section of [499]
868	499	NW	Landscape of [499]
869	499	SE	Section of [499] and [501]
870	501	SE	Section of [501] and part of [499]
871	499	SE	Section of [499] and [503]
872	499	SE	Plan of [499], [501] and [503]
873	525	W	Plan of [525] pit
874	0	W	Plan of pre-excavated west pit [?]
875	453	SE	[453] Slot C section
876	453	SW	[453] Slot C Plan
877	453	SE	[453] Slot A Section
878	453	SW	[453] Slot A Plan
879	453	SW	[453] Plan
880	453	NE	[453] Plan
881	453	W	[453] Plan
882	453	SE	[453] Plan
883	453	NW	[453] Slots A and C plan
884	453	SE	[453] Slot B Section
885	453	NE	[453] Slot B Plan
886	455	E	[455] Slot A Section
887	455	N	[455] Plan

Photo	Context	Facing	Description
888	423	W	[423] Slot C section
889	423	S	[423] Slot C plan
890	423	E	[423] Slot B section
891	423	S	[423] Slot B plan
892	423	E	[423] Slot A section
893	423	S	[423] Slot A plan
894	423	W	[423] and [332] plan
895	423	E	[423] and [332] plan
896	511	NW	[511] section
897	511	NE	[511] plan
898	511	S	[511], [513], [515], [517] plan
899	513	S	[513] Slot A section
900	513	S	[513] plan
901	513	SE	Slot B of [513]–[517] plan
902	513	NW	Slot B of [513]–[517] plan
903	515	SE	[515] Slot B section
904	515	NW	[515] plan, including [517]
905	515	NE	[515] Slot A section
906	517	SW	[517] Slot B section
907	517	E	[517] Slot B section
908	517	NW	[517] Slot A section
909	517	NE	[517] Slot A plan
910	517	NE	[517] plan, including [513] and [515]
911	517	SW	[517] plan, including [513] and [515]
912	517	E	Working shot [517] and [520]
913	517	E	[517] Slot B and [520] slots A and B
914	520	E	[520] plan
915	520	E	[520] plan
916	520	W	[520] plan
917	520	SE	[520] Slot A section
918	520	NE	[520] Slot A plan
919	520	SE	[520] Slot B section
920	520	NE	[520] Slot B plan
921	520	W	[520] Slot C section
922	520	N	[520] Slot C plan
923	495		Section of [495]
924	495		Plan of [495]
925	497		Section of [497]

Photo	Context	Facing	Description
926	497		Plan of [497]
927	495		Landscape of [495] and [497]
928	527	W	Plan of pit [527] 2 cm removed (Spit 1)
929	527	W	Plan of pit [527] 24 cm removed (Spit 2)
930	523	E	[523] Slot A section
931	523	W	[523] Slot B section
932	523	S	[523] Plan
933	523	W	[523] Plan
934	523	E	[523] Plan
935	527	W	Plan of pit [527] 6 cm removed (Spit 3)
936	527	W	Plan of pit [527] 8 cm removed (Spit 4)
937	527	W	Plan of stone base of pit [527] (Spit 5)
938	470	N	South facing section of linear [470]
939	470	N	South facing section of linear [470]
940	470	W	Overview of linear [470]
941	484	N	South facing section ring-gully [484]
942	484	W	Overview ring-gully [484]
943	472	E	Overview ring-gully [472]
944	472	S	Section of ring-gully [472]
945	474	SE	Overview ring-gully [474]
946	474	SE	Overview ring-gully [474]
947	474	NE	Section of ring-gully [474]
948	476	N	Overview ring-gully [476]
949	476	SE	Section of ring-gully [476]
950	478	N	Overview linear feature [478]
951	478	N	Overview linear feature [478]
952	478	W	Section of linear feature [478]
953	480	N	Overview ring-gully [480]
954	480	E	Section of ring-gully [480]
955	482	SE	Overview ring-gully [482]
956	482	NE	Overview ring-gully [482]
957	531	E	Plan of ring-gully [531] Slot A
958	531	SW	Plan of ring-gully [531] Slot B
959	531	E	Plan of ring-gully [531] Slot C
960	533	SE	Section of pit [533]
961	533	SE	Section of pit [533]
962	533	SE	Section of pit [533]
963	533	SE	Plan of pit [533]

Photo	Context	Facing	Description
964	389	E	Plan of slot C [389]
965	387	NE	Plan of slot C [387]
966	389	NE	Plan of slot D [389]
967	387	E	Plan of slot D [387]
968	389	NW	Section of slot E (terminus) [389]
969	387	NW	Section of slot E (terminus) [387]
970	389	N	Section of slot F [389]
971	389	N	Section of slot G [389]
972	509	SW	Working shot of [509] and nearby features
973	509	NW	[509] in plan
974	509	SE	[509] in plan
975	509	NE	[509] slot A plan
976	509	NW	[509] slot A section
977	509	NE	[509] slot B plan
978	509	SE	[509] slot B section
979	556	W	[556] slot A section
980	556	NW	[556] slot B section
981	558	NW	[558] slot A section
982	558	W	[558] slot B section
983	360	N	Section of [360] slot B
984	360	N	Plan of [360] slot B
985	360	N	Landscape of [360] slot B and [360] slot C and [356] slot B
986	356	SE	Section of [356] slot B
987	356	SE	Plan of [356] slot B
988	356	SE	Landscape of [356] slot B
989	360	NW	Section of [360] slot C
990	360	NW	Plan of [360] slot C
991	360	NW	Landscape of [360] slot C and [488]
992	360	E	Section of [360] Slot E
993	360	E	Plan of [360] Slot E
994	360	E	Landscape of [360] Slot E and [360] Slot C and [356] Slot B
995	488	NE	Section of [488]
996	488	NE	Plan of [488]
997	488	NE	Landscape of [488] and [360] Slot E
998	360	N	Section of [360] Slot D
999	360	N	Plan of [360] Slot D
1000	360	N	Landscape of [360] Slot D
1001	356	S	Section of [356] Slot F



Photo	Context	Facing	Description
1002	356	S	Plan of [356] Slot F
1003	356	S	Landscape of [356] Slot F
1004	537	S	Section of [537]
1005	537	S	Plan of [537]
1006	539	S	Section of [539]
1007	539	S	Plan of [539]
1008	539	S	Landscape of [539] and [537]
1009	356	W	Section of [356] Slot E
1010	356	W	Plan of [356] Slot E
1011	356	W	Landscape of [356] Slot E
1012	0		Void
1013	356	N	Section of [356] Slot D
1014	356	N	Plan of [356] Slot D
1015	356	N	Landscape of [356] Slot D
1016	356	S	Section of [356] Slot C
1017	356	S	Plan of [356] Slot C
1018	356	S	Landscape of [356] Slot C
1019	356	E	Section of [356] Slot B
1020	356	E	Plan of [356] Slot B
1021	356	E	Landscape of [356] Slot B and [356] Slot A and [358]
1022	358	NW	Section of [358]
1023	358	NW	Plan of [358]
1024	358	NW	Landscape of [358]
1025	0		Void
1026	0		Void
1027	490	SE	Section of [490]
1028	490	SE	Plan of [490]
1029	364	NW	Section of [364] Slot C
1030	364	NW	Plan of [364] Slot C
1031	364	NW	Landscape of [364] Slot C
1032	364	SW	Section of [364] Slot B
1033	364	SW	Plan of [364] Slot B
1034	364	SW	Landscape of [364] Slot B
1035	366	NW	Section of [362] Slot C
1036	366	NW	Plan of [362] Slot C
1037	366	NW	Landscape of [362] Slot C and Slot B [364]
1038	362	W	Section of [368] Slot B
1039	362	W	Plan of [368] Slot B

Photo	Context	Facing	Description
1040	362	W	Landscape of [368] Slot B
1041	541		Section of [541]
1042	541		Plan of [541]
1043	541		Landscape of [541]
1044	0		Void
1045	0		Void
1046	0		Void
1047	0		Void
1048	0		Void
1049	0		Void
1050	0		Void
1051	0		Void
1052	0		Void
1053	0		Void
1054	0		Void
1055	533	W	Pit [533] in plan fully excavated
1056	533	E	Pit [533] in plan fully excavated
1057	533	S	Pit [533] in plan fully excavated
1058	370	SW	Section of [370] Slot B and [545] Slot A
1059	362	NE	Section of [362] Slot D
1060	370	N	Section of [370] Slot B
1061	370	NE	Plan of [370] Slot B, [545] Slot A, [362] Slot D
1062	370	SW	Landscape of [370] Slot B, [545] Slot A, [362] Slot D
1063	368	W	Section of [368] Slot C
1064	368	W	Plan of [368] Slot C
1065	368	W	Landscape of [368] Slot C
1066	368	N	Section of [368] Slot D
1067	368	N	Plan of [368] Slot D
1068	368	N	Landscape of [368] Slot D
1069	368	NW	Section of [368] Slot B
1070	368	NW	Plan of [368] Slot B
1071	368	NW	Landscape of [368] Slot B
1072	543	SW	Section of [543]
1073	543	SW	Plan of [543]
1074	543	N	Landscape of [543]
1075	560	SE	Plan of [560]
1076	560	SE	Plan of [560]
1077	560	NW	Plan of [560]

Photo	Context	Facing	Description
1078	560	NW	Plan of [560]
1079	560	S	Plan of [560]
1080	560	N	Plan of [560]
1081	560	SE	Section - kiln area [560]
1082	560	SE	Section - kiln area [560]
1083	560	SE	Section - kiln area [560]
1084	560	NE	'Bellows' section [560]
1085	560	NE	'Bellows' plan [560]
1086	560	SE	'Flue' plan [560]
1087	560	SE	'Flue' plan [560]
1088	560	s	'Flue' profile [560]
1089	560	S	Burnt clay close-up [560]
1090	560	N	Burnt clay close-up [560]
1091	560	SE	Burnt clay and stones close-up [560]
1092	362	NE	Section of [362] Slot B
1093	362	NE	Plan of [362] Slot B
1094	362	NW	Section of [362] Slot C
1095	362	NW	Plan of [362] Slot C
1096	362	NW	Landscape of [362] Slot C, and [362] Slot B
1097	370	SW	Section of [370] Slot E
1098	370	SW	Plan of [370] Slot E
1099	370	N	Section of [370] Slot D
1100	370	N	Plan of [370] Slot D
1101	370	W	Landscape of [370] Slot D, and [370] Slot E
1102	565	NW	Section of [565]
1103	565	NW	Plan of [565]
1104	565	W	Landscape of [565] and [567]
1105	567	W	Section of [567]
1106	567	W	Plan of [567]
1107	563	E	Section of [563]
1108	563	E	Plan of [563]
1109	370	W	Section of [370] Slot F
1110	370	W	Plan of [370] Slot F
1111	370	W	Landscape of [370] Slot F
1112	370	N	Section of [370] Slot G
1113	370	N	Plan of [370] Slot G
1114	370	N	Landscape of [370] Slot G
1115	372	NE	Section of [372] Slot B

Photo	Context	Facing	Description
1116	372	E	Plan of [372] Slot B
1117	372	S	Landscape of [372] Slot B
1118	374	N	Section of [374] Slot B
1119	374	N	Plan of [374] Slot B
1120	374	W	Landscape of [374] Slot B
1121	370	W	Section of [370] Slot C
1122	370	W	Plan of [370] Slot C
1123	370	W	Landscape of [370] Slot C
1124	332	E	Section of [332] Slot A
1125	560	W	Plan of [560] fully excavated
1126	560	S	Plan of [560] fully excavated
1127	560	E	Close-up of [560] in-situ burning
1128	0		Void
1129	332	E	Section of [332] Slot B
1130	332	E	Section of [332] Slot B
1131	332	E	Long view [332] Slot B
1132	332	E	Long view [332] Slot B
1133	332	E	Section of [332] Slot C
1134	332	E	Section of [332] Slot B
1135	332	E	Long view [332] Slot C
1136	332	W	Working shot [332] Slot C
1137	332	E	Section of [332] Slot H
1138	332	E	Long view of [332] Slot H
1139	332	E	Section of [332] Slot I
1140	332	E	Section of [332] Slot I
1141	332	E	Long view of [332] Slot I
1142	560	N	Plan of [560] fully excavated
1143	560	S	Plan of [560] fully excavated
1144	560	E	Close-up of [560] burning
1145	560	W	Close-up of [560] burning
1146	560	NW	Close-up of [560] 'bellows'
1147	332	W	Section of [332] Slot J
1148	332	W	Long view of [332] Slot J
1149	332	W	Section of [332] Slot J
1150	332	NW	Long view of [332] Slot K
1151	332	E	Section of [332] Slot K
1152	332	W	Section of [332] Slot D
1153	332	W	Section of [332] Slot D



Photo	Context	Facing	Description
1154	332	E	Long view of [332] Slot D
1155	332	w	Section of [332] Slot E
1156	332	W	Long view of [332] Slot E
1157	332	W	Long view of [332] Slot E
1158	332	NW	Section of [332] Slot F
1159	332	NW	Long view of [332] Slot F
1160	332	W	Long view of [332] Slot F
1161	332	E	Section of [332] Slot G
1162	332	E	Section of [332] Slot G
1163	332	E	Section of [332] Slot G
1164	571	NW	Section of [571]
1165	573	NE	Section of [573]
1166	577	E	Section of [577] & [579]
1167	577	W	Section of [577] & [579]
1168	575	S	Section of [575]
1169	581	W	Section of [581]
1170	583	E	Section of [583]
1171	590	NE	Plan of terminus of [590] Slot A
1172	590	SW	Plan of terminus of [590] Slot A
1173	590	SSW	Section of [590] Slot B
1174	590	SSW	Section of [590] Slot B – long view
1175	590	N	Section of [590] Slot D
1176	590	N	Section of [590] Slot D – long view
1177	590	SW	Section of [590] Slot C
1178	590	SW	Section of [590] Slot C – long view
1179	600	E	Section of gully [600]
1180	489	SE	Overview of [489] Slot B cutting [466]
1181	489	SE	Section of [489] Slot B cutting [466]
1182	376	NW	Overview of [376] Slot B & [464] Slot D
1183	376	NW	Section of [376] Slot B
1184	549	NE	Overview of [549] Slot A
1185	549	S	Section of [549] Slot A
1186	549	E	Overview of [549] Slot B
1187	549	N	Section of [549] Slot B
1188	588	E	Section of [588] Slot D
1189	588	E	Section of [588] Slot D – long view
1190	588	W	Section of [588] Slot C
1191	588	E	Section of [588] Slot C – long view

Photo	Context	Facing	Description
1192	588	E	Section of [588] Slot B
1193	588	E	Section of [588] Slot B – long view
1194	588	W	Section of [588] Slot A
1195	588	W	Section of [588] Slot A – long view
1196	602	W	Section of [602] Slot B
1197	602	N	Plan of [602]
1198	607	E	Section of [607]
1199	607	N	Plan of [607]
1200	607	N	Overview of [607] & [602] Slot B
1201	602	W	Section of [602] Slot C
1202	602	W	Plan of [602] Slot C
1203	602	W	Overview of [602] Slot C, [602] Slot B and [607]
1204	210	N	Section of [210] within [602] Slot A
1205	210	E	Section of [210] within [602] Slot A
1206	210	N	Plan of [210] & [602] Slot A
1207	210	N	Plan of [210] & [602] Slot A
1208	604	E	Section of [604] Slot A
1209	604	N	Plan of [604] Slot A
1210	604	N	Plan of [604] Slot A
1211	604	W	Section of [604] Slot B
1212	604	W	Plan of [604] Slot B – long view
1213	604	W	Landscape of [604] Slots A & B
1214	592	W	Section of [592] Slot A
1215	592	W	Section of [592] Slot A
1216	592	E	Section of [592] Slot B
1217	592	E	Section of [592] Slot B
1218	592	NE	Section of [592] Slot C
1219	592	NE	Section of [592] Slot C
1220	594	S	Section of [594] Slot B
1221	594	S	Section of [594] Slot B
1222	594	S	Section of [594] Slot B – detail
1223	210	N	Section of [210]
1224	210	N	Plan of [210]
1225	210	N	Landscape of [210]
1226	594	S	Section of [594] Slot C
1227	594	S	Section of [594] Slot C
1228	594	N	Section of [594] Slot D
1229	632	E	Section of [632]

Photo	Context	Facing	Description
1230	632	E	Plan of [632]
1231	632	E	Landscape of [632]
1232	634	N	Section of [634]
1233	634	W	Plan of [634]
1234	634	W	Landscape of [634] & [632]
1235	636	E	Section of [636]
1236	636	E	Plan of [636]
1237	376	SSW	Section of [376] Slot B
1238	464	NNW	Section of [464] Slot D
1239	464	NNW	Plan of [464] Slot D & [376] Slot B
1240	376	SSW	Plan of [376] Slot B & [464] Slot D
1241	476	S	Section of [476] Slot D
1242	476	S	Plan of [476] Slot D
1243	476	S	Landscape of [476] Slot D
1244	476	S	Section of [476] Slot E
1245	476	S	Plan of [476] Slot E
1246	476	S	Landscape of [476] Slot E
1247	474	W	Section of [474] Slot A
1248	474	W	Plan of [474] Slot A
1249	474	W	Landscape of [474] Slot A
1250	616	E	Section of [616]
1251	616	E	Plan of [616]
1252	616	E	Landscape of [616]
1253	464	E	Section of [464] Slot B
1254	464	N	Plan of [464] Slot B
1255	628	NNW	Section of [628] Slot A
1256	628	NNW	Plan of [628] Slot A & [464] Slot B
1257	464	NNE	Plan of [464] Slot B & [628] Slot A
1258	610	N	Section of [610]
1259	610	N	Plan of [610]
1260	614	S	Section of [614]
1261	614	E	Plan of [614]
1262	614	E	Plan of [614]
1263	476	W	Section of [476] Slot A
1264	476	W	Plan of [476] Slot A
1265	376	N	Section of [376] Slot C
1266	376	N	Plan of [376] Slot C
1267	476	N	Section of [476] Slot B

Photo	Context	Facing	Description
1268	476	N	Plan of [476] Slot B
1269	476	Nne	Section of [476] Slot C
1270	476	NNE	Plan of [476] Slot C
1271	476	W	Section of [476] Slot E
1272	476	W	Plan of [476] Slot E
1273	474	W	Section of [474] Slot B
1274	474	W	Plan of [474] Slot B
1275	628	NNW	Section of [628] Slot B
1276	628	NNW	Plan of [628] Slot B
1277	594	E	Section of [594] Slot A
1278	594	E	Section of [594] Slot A - oblique
1279	594	W	Section of [594] Slot J
1280	596	NW	Section of [596] Slot A
1281	649	NE	Section of [649] Slot A
1282	664	W	Section of [664]
1283	656	N	Section of [656]
1284	656	N	Plan of [656]
1285	662	W	Section of [662] Slot B
1286	662	W	Plan of [662] Slot B
1287	43	S	Landscape of [043] RH1 & [662] Slot A
1288	662	NNW	Section of [662] Slot A
1289	662	W	Plan of [662] Slot A
1290	658	NNE	Section of [658]
1291	658	NNE	Plan of [658]
1292	660	NNw	Section of [660]
1293	660	NNW	Plan of [660]
1294	466	W	Section of [466] Slot C
1295	466	W	Plan of [466] Slot C
1296	466	W	Landscape of [466] Slot C & [470] Slot B
1297	470	E	Section of [470] Slot B
1298	470	E	Plan of [470] Slot B
1299	470	E	Landscape of [470] Slot B & [466] Slot C
1300	466	N	Section of [466] Slot B
1301	466	N	Plan of [466] Slot B
1302	478	E	Section of [478] Slot B
1303	478	E	Plan of [478] Slot B
1304	478	N	Landscape of [478] Slot B & [466] Slot B & [478] Slot A
1305	478	NW	Section of [478] Slot E



Photo	Context	Facing	Description
1306	478	NW	Plan of [478] Slot E
1307	478	NW	Landscape of [478] Slot E & [466] Slot B & [478] Slot A
1308	478	E	Section of [478] Slot D
1309	478	E	Plan of [478] Slot D
1310	466	E	Section of [466] Slot D
1311	466	E	Plan of [466] Slot D
1312	466	E	Landscape of [466] Slot D & [470] Slot D
1313	470	SW	Section of [470] Slot E
1314	470	SW	Plan of [470] Slot E
1315	553	S	Section of [553]
1316	553	S	Plan of [553]
1317	551	W	Section of [551]
1318	551	W	Plan of [551]
1319	618	W	Plan of [618]
1320	620	N	Section of [620]
1321	620	W	` Plan of [620]
1322	624	S	Plan of [624]
1323	622	E	Section of [622]
1324	622	E	Plan of [622]
1325	622	E	Landscape of [622] & [624]
1326	378	SW	Section of [378] Slot C
1327	378	SW	Plan of [378] Slot C
1328	378	SW	Landscape of [378] Slot C
1329	378	N	Section of [378] Slot B
1330	378	N	Plan of [378] Slot B
1331	378	N	Landscape of [378] Slot B
1332	0	N	Working Shot
1333	0	N	Working Shot
1334	378	SW	Section of [378] Slot D & [456] Slot B
1335	378	SW	Plan of [378] Slot D & [456] Slot B
1336	630	SW	Section of [630] Slot C
1337	630	SW	Plan of [630] Slot C
1338	630	SW	Section of [630] Slot B
1339	630	SW	Plan of [630] Slot B
1340	630	SW	Plan of [630] Slot B
1341	547	W	Section of [547] Slot C
1342	547	W	Plan of [547] Slot C
1343	547	W	Landscape of [547] Slot C

Photo	Context	Facing	Description
1344	547	S	Section of [547] Slot D
1345	547	S	Plan of [547] Slot D
1346	547	W	Landscape of [547] Slot D
1347	547	SE	Section of [547] Slot E
1348	547	SE	Plan of [547] Slot E
1349	486	S	Section of [486] Slot A
1350	486	S	Plan of [486] Slot A
1351	545	E	Section of [545]
1352	545	E	Plan of [545]
1353	378	N	Section of [378] Slot B
1354	378	N	Plan of [378] Slot B
1355	378	N	Landscape of [378] Slot B
1356	378	SW	Section of [378] Slot C
1357	378	SW	Plan of [378] Slot C
1358	378	SW	Landscape of [378] Slot C
1359	0	E	Working shot
1360	0	E	Working shot
1361	380	N	Section of [380] Slot A
1362	380	N	Plan of [380] Slot A
1363	638	NNW	Section of [638] Slot B
1364	638	NNW	Plan of [638] Slot B
1365	638	SE	Section of [638] Slot A
1366	638	SE	Plan of [638] Slot A
1367	638	SE	Landscape of [638] Slot A & B
1368	638	N	Section of [638] Slot E
1369	638	N	Plan of [638] Slot E
1370	638	N	Landscape of [638] Slot E
1371	638	W	Section of [638] Slot C
1372	638	W	Plan of [638] Slot C
1373	638	W	Landscape of [638] Slot C
1374	642	N	Section of [642]
1375	642	E	` Plan of [642]
1376	638	S	Section of [638] Slot F
1377	638	W	Plan of [638] Slot F & [642]
1378	638	S	landscape of [638] Slot F & [642]
1379	626	NNE	Section of [626] Slot B
1380	626	NNE	Plan [626] Slot B
1381	626	NNE	Landscape of [626] Slot B

Photo	Context	Facing	Description
1382	640	E	Section of [640] Slot C
1383	640	E	Plan of [640] Slot E
1384	640	SE	Section of [640] Slots B & C
1385	0		VOID
1386	640	SE	Landscape of [640] Slot B
1387	626	NW	Section of [626] Slot C
1388	626	NW	Plan of [626] Slot C
1389	626	NW	Landscape of [626] Slot C
1390	640	E	Section of [640] Slot A
1391	640	E	Plan of [640] Slot A
1392	626	W	Section of [626] Slot A
1393	626	W	Plan of [626] Slot A
1394	626	W	Landscape of [626] Slot A
1395	594	E	Section of [594] Slot E
1396	594	E	Section of [594] Slot E
1397	598	W	Section of [598] Slot E
1398	598	W	Section of [598] Slot E detail
1399	598	W	Section of [598] Slot E detail
1400	598	W	Section of [598] Slot E Close up
1401	594	W	Section of [594] Slot F
1402	594	W	Section of [594] Slot F
1403	596	NW	Section of [596] Slot B
1404	596	NW	Section of [596] Slot B - detail
1405	598	NNW	Section of [598] Slot G
1406	598	NNW	Section of [598] Slot G
1407	651	N	Plan of [651]
1408	651	N	Plan of [651]
1409	651	E	Section of [651]
1410	651	E	Section of [651]
1411	588	W	Section of [588] Slot E & [653]
1412	588	W	Section of [588] Slot E & [653]
1413	590	NE	Section of [590] Slot E
1414	590	NE	Section of [590] Slot E
1415	588	E	Section of [588] Slot E & [653]
1416	588	E	Section of [588] Slot E & [653]
1417	590	SW	General shot of [590] running into trench edge
1418	664	E	Section of ditch [664]
1419	664	S	Profile of ditches [594] & [664] in slot

Photo	Context	Facing	Description
1420	594	S	Profile of ditches [594] & [664] in slot
1421	675	W	Section of gully [675]
1422	673	E	Section of [673] Slot A
1423	653	E	Section of terminus [653]
1424	673	S	Section of terminus [673]
1425	673	S	Section of terminus [673]
1426	596	NE	Section of [596] terminus - slot C
1427	596	NE	Section of [596] terminus - slot C
1428	596	E	Section of [596] & [649]
1429	594	W	Section of [594] Slot K
1430	594	W	Section of [594] Slot K
1431	594	N	Section of [594] Slot I
1432	594	N	Section of [594] Slot I
1433	594	S	Section of [594] Slot J
1434	594	S	Section of [594] Slot J
1435	594	N	Section of [594] Slot G
1436	594	N	Section of [594] Slot G
1437	598	E	Section of [598] Slot H
1438	598	E	Section of [598] Slot H
1439	598	S	Section of [598] Slot D
1440	598	S	Section of [598] Slot D
1441	598	W	Section of [598] Slot H
1442	598	W	Section of [598] Slot H
1443	594	S	General shot of [594] Slot H
1444	594	E	General shot of [594] Slot H
1445	594	N	General shot of [594] Slot H
1446	598	S	Section of [598] Slot F
1447	598	S	Section of [598] Slot F
1448	594	E	Section of [594] Slot G
1449	598	E	Section of terminus [598]
1450	678	NW	Section of [678]
1451	680	SW	Section of [680] & [678]
1452	0		Void
1453	0		Void
1454	43	W	Landscape of [043] RH1 & [662] Slot A



APPENDIX 2 FINDS CATALOGUE

Context	Sample	Qty	Weight (g)	Material	Object	Description	Condition	Period
001	—	1	6	CBM	Daub	small abraded lump of burnt clay	abraded	—
001	—	1	21	Lead	Object	rod	—	BA or later
001	—	1	7	Lithics	Core	flint bipolar core	fresh	PH
001	—	1	2	Lithics	Debitage	flint flake	lightly patinated	PH
001	—	2	36	Lithics	Debitage and Tool	flint chunk and probable edge retouched flint flake (broken)	lightly abraded	PH
001	—	2	225	Pottery	Coarseware	very thick coarse body sherd and sandy oxidised rim sherd	abraded	LBA–IA
001	—	1	31	Pottery	Coarseware	flat base sherd, thick with oxidised exterior and reduced interior	abraded	LBA–IA
001	—	2	24	Pottery	MR; WGW	white gritty base sherd and reduced body sherd	abraded	Medi
001	—	1	2	Pottery	Wheelthrown	fine oxidised sherd (terra sigillata?)	burnt and abraded	RB/Rom
001	—	1	4200	Stone	Food Preparation	upper rotary quern fragment. No original grinding surface. Broken through vertical handle hole. No feeder pipe or hopper remains	broken but fresh	IA–RB
002	—	1	13	Lithics	Tool	flint, sub-circular scraper	broken and burnt	PH
004	—	14	136	CBM	Daub	small abraded fragments. Some have possible wattle impressions and some are grass marked	abraded	—
004	—	1	30	CBM	Pan Tile	small curving sherd	abraded	Med–Mod
004	—	2	7	Lithics	Tool	atypical flint scraper. abrupt inverse retouch to the left edge. Two platforms present	fresh	PH
004	—	2	158	Pottery	PMR	body sherd and handle	abraded	PM
005	—	1	94	CBM	Daub	large abraded 'wedge' shaped piece	abraded	—
007	—	1	2	Glass	Bottle	small green body sherd	lightly abraded	Mod
009	—	5	2	CBM	Daub	small abraded fragment	abraded	—
012	—	2	18	Pottery	Coarseware	small body sherds. Sandy-coarse sandy fabric with oxidised ext and reduced interior	abraded	LBA–IA
012	—	1	4400	Stone	Food Preparation	upper rotary quern fragment. No original grinding surface. Central hopper.	broken but fresh	IA–RB
019	—	1	24	CBM	Daub	small abraded fragment with possible wattle impression	abraded	—
024	—	1	4	Lithics	Debitage	broken distal fragment of a thick double ventral flint ?blade	fairly fresh	PH
024	—	1	12	Pottery	Coarseware	small body sherd. Sandy fabric with oxidised exterior and reduced interior	abraded	LBA–IA
024	—	1	3200	Stone	Food Preparation	Beehive quern, upper stone fragment	broken but fresh	IA
034	—	15	83	Pottery	Coarseware	Everted Jar. Base, neck and body sherds. Fine sandy quartz tempered fabric. Irregularly fired	abraded	IA–RB
034	—	2	32	Pottery	Coarseware	Upright jar. Two conjoining rim sherds. Fine sandy fabric with reduced core	abraded	IA–RB
034	—	1	53	Pottery	Coarseware	medium body sherd of sandy fabric and oxidised interior, reduced exterior. Exterior has wipe marks/scratch marks	abraded	LBA–IA
034	—	1	5	Pottery	Wheel–thrown	Strainer. fine wheel thrown strainer rim sherd. Exterior incised 'wavy' decoration above a low flattened cordon	abraded	RB
035	—	2	217	Ceramic	Object	large abraded lump with two original surfaces and a linear U-sectioned groove. Possibly the same as 188 and 467	abraded	—
035	—	2	8	Lithics	Debitage	flint. crested blade, missing distal, and burnt chunk	burnt	PH
035	—	2	15	Pottery	Coarseware	body sherds, coarse sandy fabric. Reduced core	abraded	LBA–IA
035	—	1	2800	Stone	Food Preparation	possible saddle quern fragment	broken and abraded	PH

Context	Sample	Qty	Weight (g)	Material	Object	Description	Condition	Period
036	—	4	46	Pottery	Coarseware	body sherds, sandy fabrics	abraded	LBA–IA
040	—	3	16	CBM	Daub	larger fragment with grass marks and one original flat edge and two small abraded pieces	abraded	—
040	—	16	194	Pottery	Coarseware	body sherd and flat base sherd. sandy fabrics with coarse angular sandstone and granite temper	abraded	LBA–IA
040	—	1	625	Stone	Tool	Possible Tool fragment, one flat face	broken and abraded	—
044	—	3	42	Iron	Object	in three conjoining parts. Curving with a circular section	heavily corroded	IA or later
063	055	17	40	CBM	Daub	small abraded lumps	abraded	—
063	055	1	5	Pottery	Coarseware	small abraded body sherd	abraded	LBA–IA
066	—	1	2	Glass	Vessel	small greenish ?neck sherd	lightly abraded	RB/Rom
066	—	3	77	Pottery	Coarseware	body sherds. Sandy fabric with coarse rock temper and distinctive oblique coil joins	abraded	LBA–IA
115	—	1	8	CBM	Daub	abraded lump	abraded	—
115	—	15	7	CBM	Daub	small abraded lumps	abraded	—
115	067	6		Industrial Waste	Slag	small vesicular vitrified lumps	—	—
115	067	1	1	Pottery	Coarseware	very small fragment	abraded	—
129	—	1	54	Pottery	Coarseware	thick, sandy body sherd with coarse rock temper. Burnt	burnt and abraded	LBA–IA
133	117	4	2	CBM	Daub	abraded lumps, some with original convex surfaces	abraded	—
133	—	9	185	CBM	Daub	small abraded fragments	abraded	—
133	—	31	618	Pottery	Coarseware	various sherds representing at least three vessels. One with an everted rim with channelled internal bevel and two with in-turned squared rims, one of which is decorated with thumbnail impressions	lightly abraded	IA–RB
133	117	1	12	Pottery	Coarseware	thick body sherd of sandy fabric with coarse rock temper	abraded	LBA–IA
133	—	1	1419	Stone	Food Preparation	rubber with broken, D-shaped section	broken and abraded	PH
170	—	1	13	Pottery	Coarseware	internally bevelled rim sherd. Sandy fabric with coarse rock inclusions and possible grog inclusions	abraded	?
172	—	1	105	Stone	Spindle Whorl	disc shaped with slightly off-centre hourglass shaped perforation. –Thicker at one end than the other	fresh	IA–RB
188	—	2	112	CBM	Object	fragmentary fired clay object. 3 original surfaces remaining, possibly cuboid in shape. The most complete face shows three channels of U-shaped section	lightly abraded	—
188	097	3	2	CBM	Daub	small abraded fragments	abraded	—
188	—	1	2	Pottery	Coarseware	small sandy sherd with surface loss, oxidised exterior and reduced core	abraded	LBA–IA
192	014	265		Industrial Waste	Slag	undiagnostic vitrified lumps	—	—
192	—	1	5	Pottery	Wheelthrown	fine oxidised sherd with some remaining matte red glaze (terra sigillata?)	abraded	RB/Rom
194	—	1	112	Ceramic	Briquetage	base which kicks out for a cylindrical object	abraded	—
194	002	346		Industrial Waste	Slag	undiagnostic vitrified lumps	—	—
208	100	3	1	CBM	Daub	small abraded fragments	abraded	—
208	—	2	347	Stone	Tool	possible pounder/polisher and possible polisher/burnisher	fresh	—
213	—	1	7	CBM	Daub	small abraded lump (possibly pottery)	abraded	—
241	112	4	1	CBM	Daub	small abraded fragments	abraded	—
243	—	1	10	CBM	Daub	small abraded lumps	abraded	—
247	—	8	112	Ceramic	Briquetage	some small abraded lumps and a base which kicks out for a cylindrical objects	abraded	—



Context	Sample	Qty	Weight (g)	Material	Object	Description	Condition	Period
249	—	5	33	Pottery	Coarseware	delaminated body sherds of sandy fabric with coarse rock inclusions, oxidised surfaces and reduced core	abraded	LBA–IA
251	118	1	1	Pottery	Coarseware	very small fine sandy sherd, lost interior surface, oxidised exterior and reduced core	abraded	LBA–IA
255	—	1	4	Pottery	Wheelthrown	small body sherd of fine, red, oxidised fabric and remains of a matte red glaze (terra sigillata)	abraded	RB/Rom
269	134	1	2	CBM	Daub	abraded lump	abraded	—
269	—	1	40	Lead	Object	rod which widens to a sub rectangular section	—	BA or later
269	—	1	7	Pottery	Wheelthrown	shoulder sherd from globular or shouldered vessel. Fine orange fabric	burnt and abraded	RB–PM
273	—	4	1	Clay Pipe	Stem	wide bore	abraded	PM–Mod
273	—	1	1	Pottery	PMO	small post-medieval to modern redware body sherd with brown glaze	abraded	PM–Mod
303	—	1	16	Pottery	Coarseware	small sherd, irregularly fired sandy fabric	abraded	LBA–IA
303	—	1	432	Stone	Tool	Possible Tool fragment, one flat face	broken and abraded	—
303	—	1	4400	Stone	Food Preparation	saddle quern, broken, small, portable with roughly shaped, flat base for stability	broken but fresh	PH
357	173	1	6	CBM	Daub	grass marked with curving exterior	abraded	—
377	—	9	124	Pottery	Coarseware	two rim and body sherds. Inturned, gently pointed rim. Distinctive oblique coil joins. Irregularly fired. Surface residue	abraded	?
377	183	1	5	Pottery	Coarseware	small sandy body sherd with coarse rock inclusions, oxidised exterior and reduced interior. Surface residue	abraded	LBA–IA
379	311	2	6	CBM	Daub	small abraded lump	abraded	—
379	—	1	18	Pottery	Coarseware	Grass-marked base sherd or daub?	abraded	?
379	311	1	5	Pottery	Coarseware	small body sherd. Sandy fabric with oxidised exterior and reduced interior	abraded	LBA–IA
379	—	8	271	Pottery	Coarseware	Flat base and body sherds. Sandy fabrics with coarse rock inclusions.	—	LBA–IA
382	—	1	2	Clay Pipe	Stem	narrow bore	abraded	Mod
386	—	12	12	CBM	Daub	small abraded fragments, one with an original flat surface	abraded	—
386	211	2	3	Lithics	Debitage and Tool	burnt edge fragment with abrupt edge retouch and small burnt chip	burnt	PH
467	—	5	204	CBM	Object	similar to object from (188) several faces have U-shaped grooves	abraded	—
467	—	2	86	Pottery	Coarseware	Flat base and body sherd. Fine sandy fabric with coarse rock inclusions, oxidised exteriors and reduced core	—	LBA–IA
467	—	2	122	Pottery	Coarseware	Body sherd and large rim sherd, inturned and squared, distinctive oblique coil join break. Sandy fabrics with coarse rock inclusions	—	LBA–IA
467	—	1	1704	Stone	Object	circular sectioned sandstone cobble with rounded end, iron like residue (similar to example from 469). The heavy abrasion of the sandstone makes it difficult to see if this was shaped	abraded and burnt	—
469	—	2	1205	Stone	Object	sandstone. both pieces are broken but appear to be circular sectioned with one rounded end (similar to example from 467). The heavy abrasion makes it difficult to spot if these have been shaped	abraded and burnt	—
471	—	1	16	Metal	Sheet	bent sheet fragment of unidentified metal alloy	broken	—
526	262	17	43	CBM	Daub	abraded lumps	abraded	—
526		1	2	Lithics	Tool	Plano-convex knife.	burnt	EBA
526	262	2	2	Lithics	Debitage	burnt ventral fragment and small flint chip (unburnt)	burnt/unburnt	PH
528	263	2	3	CBM	Daub	small abraded fragments	abraded	—
528	263	1	1	Glass	Bottle	small clear body sherd	fresh	Mod

Context	Sample	Qty	Weight (g)	Material	Object	Description	Condition	Period
534	266	3	1	Lithics	Debitage	two burnt fragments and an unburnt flint chip	burnt/unburnt	PH
534	—	51	1720	Pottery	Coarseware	Small, barrel- bodied vessel with internal bevel. Decorated on exterior with a cord impressed zigzagging motif, zoned to the upper third by a cordon, the remainder of the body has been impressed with small sub-oval shapes	—	EBA
534	266	37	86	Pottery	Coarseware	see (534)	—	LBA-IA
561	282	93	202	CBM	Daub	small abraded lumps	abraded	—
561		5	24	CBM	Daub	small abraded lumps	abraded	—
561	282	1	1	Glass	Fragment	small clear fragment	fresh	Mod
562		3	17	CBM	Burnt Clay	small abraded lumps	abraded	—
582	291	2	2	Lithics	Debitage	two black chert flakes	lightly abraded	PH
589	365		4	Industrial Waste	Slag	small vitrified fragments	—	—
608	366	1	1	Lithics	Debitage	small flint flake	fresh	PH
654	—	1	2	Pottery	Fineware	very small, thin, fine sandy sherd, oxidised interior, reduced exteriors	abraded	—
666	—	11	54	Pottery	Coarseware	body sherds. Sandy with coarse rock inclusions	abraded	LBA-IA
679	—	9	114	Pottery	Coarseware	body sherds. Sandy fabric with coarse rock inclusions. Oxidised interior	abraded	LBA-IA

APPENDIX 3 POTTERY BY LOCATION

Area	Context	Feature	Qty (Sherds)	Type	Area	Context	Feature	Qty (Sherds)	Type
Unstratified	001	Unstratified	6	Various	I	269	Pit 268	1	RB/PM
Ditch A	012	Ditch A, Slot A	2	LBA-IA	I	273	Post-hole 272	1	PM-Mod
Ditch A	024	Ditch 23	2	LBA-IA	I	303	Pit 302	1	LBA-IA
Ditch F	654	Ditch 653	1	Fineware	II	666	Linear 664	11	LBA-IA
I	004	Furrow	2	PM	II	679	Curvilinear 678	9	LBA-IA
I	034	Ring ditch 33	19	LBA-RB	III	377	Ring-gully 376	10	LBA-IA
I	035	Stone spread	2	LBA-IA	III	379	Ring-gully 378	10	LBA-IA
I	036	Cleaning layer?	4	LBA-IA	III	467	Ring-gully 466	4	LBA-IA
I	040	Ring-gully 39	16	LBA-IA	IV	255	Gully 254	1	RB/Rom
I	063	Pit 62	1	LBA-IA	IV	534	Pit 533	88	Early Bronze Age
I	066	Pit 65	3	LBA-IA					
I	115	Cist 114	1	(too small)					
I	129	Pit 128	1	LBA-IA					
I	133	Gully 132	32	IA-RB					
I	170	Palisade Ditch 169	1	LBA-IA					
I	188	Pit 187	1	LBA-IA					
I	192	Pit 103	1	RB/Rom					
I	249	Pit 248	5	LBA-IA					
I	251	Ring-gully 148	1	LBA-IA					



APPENDIX 4 ENVIRONMENTAL TABLES

Appendix 4.1 Flotation sample results

Context	Sample	Total flot vol (ml)	Avena sp	Cerealia indet	Hordeum vulgare	Triticum sp	Other plant remains	Charcoal Qty	Charcoal max size (cm)	Material available for AMS	Comments
019	008	15	x	—	—	x	Uncharred weed seeds include Rumex sp x	—	—	—	Contains clinker and slag fragments
020	009	100	x	x	—	x	Contains charred Spargula arvensis xx, Carex spx, Stellaria media x, Rumex sp. x, Hazelnut shell x and uncharred seeds- Ranunculus aquatilis x, Conium sp x, Cirsium arvense x, Sonchus asper x, Torilis arvensis x, Potentilla sp., labiaceae sp x, Myosotis sp., Urtica dioica x	xx	1	Charcoal x	Charcoal oak and non-oak
032	016	15	—	—	—	—	Contains uncharred plant remains including- Rumex sp. x Stellaria media xx, Ranunculus aquatica x, Potamogeton sp xx	—	—	—	Also contains beetle fragments
040	020	10	x	—	—	x	—	xx	<1mm	—	—
050	024	10	—	—	—	—	—	xx	1.2	Charcoal xx	Charcoal non-oak
052	026	5	—	—	—	—	charred Carex sp.	xx	1	—	—
044	028	40	—	—	—	x	—	xxx	1	Charcoal x	Charcoal oak and non-oak
066	037	5	—	—	—	—	—	x	<1mm	—	—
063	055	600	x	—	—	—	Charred Polygonum sp x	xx	1	Charcoal x	Contains cinders x, Charcoal oak and non-oak
115	067	50	xx	—	x	xx	Bromus sp x	xxxx	2cm	Charcoal xx and Cereal grains xx	Cereal grains are very poorly preserved.
129	069	15	x	—	x	x	Chenopodium sp x	x	<1mm	Cereal grain	Also contains cinders
168	079	10	—	—	—	—	—	xxx	1	Charcoal xx	—
170	090	5	—	—	—	—	—	x	<1mm	—	Also contains cinders
203	091	5	—	—	—	—	—	x	<1mm	—	—
200	095	500	—	—	x	—	—	xxxx	1 cm	Charcoal xx and Cereal grains x	Charcoal non-oak
229	096	15	—	—	—	x	—	xxxx	1.5	Charcoal	Charcoal non-oak, contains 1 wheat grain
188	097	25	—	x	—	x	—	x	1 cm	Charcoal x	Also contains cinders. Charcoal non-oak
208	100	100	—	x	—	x	—	—	—	—	Contains cinders xxxx
155	102	30	—	—	—	—	—	xx	1	Charcoal xx	Charcoal oak and non-oak. Also contains cinders xx
241	112	25	—	—	—	—	—	x	<1mm	—	Contains cinders xx
249	115	30	—	x	—	—	—	xxx	2	Charcoal xx	Charcoal oak, contains 2 very heavily degraded cereal grains- possibly wheat.
133	117	20	—	—	—	—	—	—	—	—	Also contains cinder xxx
251	118	20	—	—	—	xx	charred Rumex sp x,	xxx	0.5	Cereal grain	Charcoal oak and non-oak, (Triticum spelta (14) and 1 Triticum aestivum (1)
257	123	5	—	—	—	—	—	x	<1mm	—	—
255	124	20	—	—	—	—	—	x	<1mm	—	—
269	134	50	x	x	x	—	—	xxx	1	—	Also contains cinders xxx, Charcoal oak and non-oak. Cereals are heavily abraded.

Context	Sample	Total flot vol (ml)	Avena sp	Cerealia indet	Hordeum vulgare	Triticum sp	Other plant remains	Charcoal Qty	Charcoal max size (cm)	Material available for AMS	Comments
309	150	40	—	—	x	x	—	xx	—	—	Also contains cinders. Cereal grains are highly degraded.
318	156	15	—	x	—	—	—	xx	1.1	Charcoal xx	Charcoal oak and non-oak
325	167	25	—	—	—	—	uncharred Chenopodium album x	xxxx	1	Charcoal xx	Charcoal oak and non-oak
357	173	25	—	—	—	—	—	x	<1mm	—	Contains cinders x
371	180	25	—	—	—	—	—	—	—	—	—
377	183	10	—	—	—	—	—	xxx	1	Charcoal xx	—
467	187	10	—	—	—	—	Chenopodium album x	x	<1mm	—	Charcoal indet.
471	189	25	—	—	—	—	—	—	—	—	Also contains cinder
473	190	30	—	x	—	—	—	—	—	—	Also contains cinders. Cereal grain highly abraded and distorted
479	193	50	—	—	—	—	charred Polygonum sp x	xx	2	Charcoal x	Charcoal oak and non-oak
386	211	20	—	—	—	—	—	x	1	Charcoal	Charcoal oak
462	251	5	—	—	—	—	Charred Rumex sp. x, modern roots xx	x	<1mm	—	—
526	262	600	—	—	—	—	charred chenopodium album x	xxxx	2	Charcoal x	Charcoal oak and non-oak
528	263	400	—	—	—	—	Chenopodium album x, charred Rhizomes x, Rumex sp.	xxxx	—	—	Charcoal oak and non oak
534	266	100	—	—	—	—	Charred Chenopodium album x	xxx	1	Charcoal x	Charcoal oak and non-oak
561	282	25	—	—	xxxx	—	Rumex sp x, Chenopodium album x, Bromus sp x	xxxx	1	Charcoal	Charcoal non-oak. Cereal (Hordeum vulgare) hulled barley.
582	291	10	—	—	—	—	—	x	<1mm	—	—
379	311	15	—	—	—	—	Chenopodium album x	—	—	—	Also contains clinker xx
665	335	5	—	—	—	—	—	—	—	—	—
615	344	10	—	—	—	—	—	—	—	—	—
333	360	10	—	—	—	—	—	—	—	—	—
585	361	15	—	—	—	—	charred Rumex sp x, Chenopodium album x	—	—	Charcoal xx	—
589	365	30	—	—	—	—	—	—	—	—	—
608	366	5	—	—	—	—	—	—	—	—	—
591	367	10	—	—	—	—	—	—	—	—	—
595	372	5	—	—	—	—	—	—	—	—	—
648	374	5	—	—	—	—	—	—	—	—	—
597	375	5	—	—	—	—	—	x	1mm	—	—
650	376	10	—	—	—	—	—	—	—	—	—
654	378	30	—	—	—	—	Charred Chenopodium album xxxx	x	—	—	—
674	380	5	—	—	—	—	—	—	—	—	—
676	382	15	—	—	—	—	—	xx	<1mm	—	Contains cinders x
595	399	10	—	—	—	—	—	x	<1mm	—	—
679	410	20	—	—	—	—	charred Rumex sp., Rhizomes x	—	—	—	Also contains cinders x



Appendix 4.2 Retent sample results

Context	Sample	Pottery	Building material	Lithics	Glass	Metal	Industrial	Mag Res	Burnt Bone	Terrestrial Snails	Uncharred Other	Charred Grain	Nut Shell	Charcoal Qty	Charcoal size (cm)	AMS Material	Cinders	Coal	Comments
19	8	—	—	—	—	—	—	—	—	—	—	—	—	x	1.1	—	xx	x	Charcoal non-oak. Coal wasn't retained
20	9	—	—	—	—	—	—	—	x	—	x	—	—	xx	1.1	Burnt Bone x, Charcoal xx, Uncharred Nutshell x	xx	—	Charcoal oak and non-oak. Uncharred nutshell present within sample- 1/2 Nutshell and 3 small fragments (0.3g)
32	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	xxx	xx	Coal wasn't retained
40	20	—	—	—	—	—	—	—	—	—	—	—	—	x	0.8	—	—	xx	Charcoal indet. Coal wasn't retained
50	24	—	—	—	—	—	—	—	—	—	—	—	—	xx	1.2	Charcoal x	—	—	Charcoal oak and non-oak.
52	26	—	—	—	—	—	—	—	—	—	—	x	—	x	1.2	Cereal Grain x, Charcoal x	—	xxx	Charcoal oak. Coal wasn't retained. Cereal grain- Spelt Wheat (Triticum spelta) X (1)
44	28	—	—	—	—	—	—	—	—	—	—	—	—	xx	1.1	Charcoal x	—	x	Charcoal oak. Coal wasn't retained
66	37	—	—	x	—	—	—	—	—	—	—	—	—	x	0.8	—	—	x	Charcoal indet. Coal wasn't retained
63	55	x	xxx	—	—	—	—	—	xxx	—	—	—	—	xx	1.0	Burnt Bone xx, Charcoal x	x	xxxx	Charcoal non-oak. Coal wasn't retained
115	67	—	xx	—	xx	x	—	—	xxx	—	—	x	—	xxxx	2.2	Burnt Bone x, Charcoal xxx	x	xx	Charcoal mainly oak, some non-oak. Coal wasn't retained. Cereal - Wheat (Triticum sp) x (1) and large grass seed- indet (1)
129	69	—	—	—	—	—	—	xx	x	—	—	—	—	xx	1.6	Burnt Bone x, Charcoal x	x	xx	Charcoal oak and non-oak. Coal wasn't retained
168	79	—	—	—	—	—	—	—	—	—	—	x	—	x	0.8	Cereal Grain x	x	—	Charcoal oak and non oak. Cereal grain -Wheat (Triticum sp.)x (4), Spelt wheat (Triticum spelta)x (1) and bread wheat x (1)
170	90	—	—	—	—	—	—	—	—	—	—	—	—	x	0.04	—	x	xx	Charcoal indet. Coal wasn't retained
203	91	—	—	—	—	—	—	—	—	—	—	—	—	x	0.9	Charcoal x	—	xx	Charcoal indet. Coal wasn't retained
200	95	—	—	—	—	—	—	—	—	—	—	—	—	x	1.8	Charcoal x	—	xx	Charcoal non-oak. Coal wasn't retained
229	96	—	—	—	—	—	—	—	—	—	—	—	—	x	0.7	—	x	x	Charcoal indet. Coal wasn't retained
188	97	—	x	—	—	—	—	—	x	—	—	x	—	xx	1.2	Charred Cereal Grain x, Charcoal x	x	xx	Charcoal oak. Burnt Bone and Coal weren't retained. Cereal grain- Wheat (Triticum sp) x (1)
208	100	—	x	—	—	—	—	—	xxx	—	—	—	—	—	—	Burnt Bone xx	x	xxxx	Coal wasn't retained
155	102	—	x	—	—	—	—	xx	x	—	—	—	—	x	0.8	Burnt Bone x	—	xx	Charcoal oak. Coal wasn't retained
241	112	—	x	—	—	x	—	—	xxx	—	—	—	—	—	—	Burnt Bone xx	x	xx	Coal wasn't retained
249	115	x	—	—	—	—	—	—	xxx	—	—	—	—	xx	2.0	Burnt Bone x, Charcoal x	x	xx	Charcoal oak and non-oak. Coal wasn't retained
133	117	x	x	—	—	—	—	—	—	—	—	—	—	x	1.0	—	x	xx	Charcoal oak. Coal wasn't retained
251	118	x	—	—	—	—	—	—	x	—	—	xx	—	x	1.4	Burnt Bone x, Cereal Grain xx, Charcoal x	x	xx	Charcoal oak. Coal wasn't retained. Cereal grain Spelt wheat (Triticum spelta) xx, and wheat (Triticum sp.) xx
257	123	—	—	x	—	—	—	—	—	—	—	—	—	—	—	—	—	x	Coal wasn't retained
255	124	—	—	—	—	—	—	—	—	—	—	—	—	xx	<0.5	—	—	xx	Charcoal and Coal weren't retained
269	134	—	x	—	—	—	—	—	x	—	—	—	—	x	1.1	—	x	xx	Charcoal non-oak. Coal wasn't retained
309	150	—	—	—	—	—	—	—	x	—	—	—	—	—	—	Burnt Bone x	—	xx	Coal wasn't retained

Context	Sample	Pottery	Building material	Lithics	Glass	Metal	Industrial	Mag Res	Burnt Bone	Terrestrial Snails	Uncharred Other	Charred Grain	Nut Shell	Charcoal Qty	Charcoal size (cm)	AMS Material	Cinders	Coal	Comments
318	156	—	—	—	—	—	—	—	—	—	—	—	x	xxx	1.2	Charcoal x, Charred Nutshell x	—	—	Charcoal non-oak, Hazel nutshell <0.1g (3 very small fragments)
325	167	—	—	—	—	—	—	—	xxxx	—	—	—	—	x	0.8	Burnt Bone x	—	x	Charcoal oak. Cremation sample. Retent retained. Coal wasn't retained
357	173	—	x	x	—	—	—	—	—	—	—	—	—	—	—	—	x	x	Coal wasn't retained
371	180	—	—	—	—	—	—	—	—	—	—	—	—	x	0.9	—	—	xx	Charcoal oak. Coal wasn't retained
377	183	x	—	—	—	—	—	—	x	—	—	—	—	xx	1.7	Charcoal x	—	xx	Charcoal oak and non-oak. Coal wasn't retained
467	187	—	—	—	—	—	—	—	—	—	—	—	—	x	1.0	Charcoal x	x	x	Coal wasn't retained
471	189	—	—	—	—	—	—	—	—	—	—	—	—	x	0.8	—	x	xx	Charcoal indet. Coal wasn't retained
473	190	—	—	x	—	—	—	—	—	—	—	—	—	x	<0.5	—	x	xx	Charcoal and Coal weren't retained
479	193	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	x	xx	Coal wasn't retained
386	211	—	—	x	—	—	—	—	x	—	—	—	—	xxx	1.6	Charcoal xxx	—	x	Charcoal oak and non-oak. Burnt Bone and Coal weren't retained
462	251	—	—	—	—	—	—	x	—	—	—	—	—	x	<0.5	—	x	xx	Charcoal and Coal weren't retained
526	262	—	xx	x	—	—	—	—	xxxx	—	—	—	x	xxxx	1.8	Burnt Bone xxxx, Charcoal xxx	—	x	Charcoal oak. Cremation sample. Retent retained. Coal wasn't retained. Hazel nutshell <0.1g (4 very small fragments).
528	263	—	x	—	x	—	xx	—	xxxx	—	—	—	—	xxx	1.1	Burnt Bone xxxx, Charcoal x	x	x	Charcoal oak. Cremation sample. Retent retained. Coal wasn't retained
534	266	xxxx	—	x	—	—	—	—	x	—	—	—	x	xxxx	2.5	Charcoal xxx, Charred Nutshell x	x	x	Charcoal oak and non-oak. Coal wasn't retained. Hazel nutshell <0.1g 5 very small fragments.
561	282	—	xxxx	—	x	—	—	—	—	—	—	—	—	xxx	1.8	Cereal Grain xx, Charcoal xxx	—	x	Charcoal mostly oak but some non-oak. Coal wasn't retained. Cereal grain Hullerd barley- (Hordeum vulgare)
582	291	—	—	x	—	—	—	—	—	—	—	—	—	xxx	1.3	Charcoal x	—	—	Charcoal oak.
379	311	x	x	—	—	—	—	—	—	—	—	—	x	x	0.8	Charcoal x	x	xxx	Charcoal indet. Coal appeared to be burnt. Coal wasn't retained. Hazel nutshell 1 tiny fragment (<0.1g)
615	344	—	—	—	—	—	—	—	x	—	—	—	—	xx	0.8	—	—	—	Charcoal oak
665	355	—	—	—	—	—	—	—	—	—	—	—	—	x	<0.5	—	—	x	Charcoal and Coal weren't retained
333	360	—	—	—	—	—	—	—	x	—	—	—	—	x	0.9	—	—	x	Charcoal non-oak. Burnt Bone and Coal weren't retained
585	361	—	—	x	—	—	—	—	—	—	—	—	—	x	<0.5	—	—	x	Charcoal and Coal weren't retained
589	365	—	—	—	—	—	xx	—	—	—	—	—	—	x	<0.5	—	—	—	Charcoal wasn't retained
608	366	—	—	x	—	—	—	—	—	—	—	—	—	x	<0.5	—	x	—	Charcoal and Cinder weren't retained
591	367	—	—	—	—	—	—	—	—	—	—	—	—	x	<0.5	—	x	x	Charcoal, Cinder and Coal weren't retained
595	372	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	x	Coal wasn't retained
648	374	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Sample was archaeologically sterile
597	375	—	—	—	—	—	x	—	—	—	—	—	—	—	—	—	x	x	Coal wasn't retained
650	376	—	—	—	—	—	—	—	—	—	—	—	—	x	<0.5	—	—	x	Charcoal and Coal weren't retained
654	378	x	—	—	—	—	—	—	—	—	—	—	—	x	0.8	—	x	x	Charcoal non-oak. Coal wasn't retained
674	380	—	—	—	—	—	x	xx	—	—	—	—	—	x	1.0	Charcoal x	x	xxx	Charcoal oak. Coal wasn't retained
676	382	—	—	—	—	—	—	—	—	—	—	—	—	x	<0.5	—	—	xx	Charcoal and Coal weren't retained



Context	Sample	Pottery	Building material	Lithics	Glass	Metal	Industrial	Mag Res	Burnt Bone	Terrestrial Snails	Uncharred Other	Charred Grain	Nut Shell	Charcoal Qty	Charcoal size (cm)	AMS Material	Cinders	Coal	Comments
595	399	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	x	x	Coal wasn't retained
679	410	—	x	—	—	—	—	—	x	—	—	—	—	x	0.9	Burnt Bone x, Charcoal x	x	x	Charcoal non-oak. Coal wasn't retained

APPENDIX 5 ANIMAL BONE

Context	Weight	No of fragments	Large mammal (eg cow/horse)	Medium sized mammal (eg pig/sheep/goat)	Small animal (eg dog/ cat/ rabbit)	Indet	Comments (fragmentation, diversity cut marks and other observation)
001	8.4	2	1	—	—	1	Burnt bone fragments
009	4.8	5	—	—	—	5	Burnt bone fragments
020	432	21	21	—	—	—	Unburnt Long bone, 2 Scapula fragments, 1 pelvis fragment
028	60	12	2	—	—	10	Unburnt Bone- includes heavily fragmented scapula fragments.
052	0.6	1	—	—	—	1	Burnt bone fragment
109	0.8	10	—	—	—	10	Burnt bone- heavily fragmented.
129	10	14	—	14	—	—	Burnt bone fragments
133	1.4	1	—	—	—	1	Burnt bone fragment
188	0.3	1	—	—	—	1	Burnt bone fragment
194	0.5	2	—	—	—	2	Burnt bone fragment
230	10.3	22	—	—	—	22	Burnt bone fragment
241	2.7	1	—	1	—	—	Burnt bone fragment
357	7.7	6	—	—	—	6	Burnt bone fragments- possible astragalus
670	196.2	1	1	—	—	—	Unburnt Long bone- epiphysis fused
Totals	735.7	99	23	15	—	61	—

APPENDIX 6 SPECIALIST REPORTS

Appendix 6.1 Glass report

HILARY COOL

Two items of Roman glass were found during the excavations. The glass bangle no 1 is an example of a Kilbride-Jones (1938) Type 2. They start to be regularly found during the Flavian period and are not to be expected in the north until the Roman military are established in any area (see for example Price 1988, 347). So at this site no 1 is providing a terminus post quem of the late first century AD. They are found on both native and military sites, virtually always as fragments as here. It is clear that these brightly coloured objects were kept as curios and keepsakes, so the piece could as easily indicate activity on the site in the second century as in the late first.

The small vessel fragment no 2 would appear to come from a small flask or unguent bottle. The colour would indicate a first to third century date. The piece is too small to identify the form and so date it within a narrower date range

- 1 Glass bangle; c 25% of circumference extant. D-sectioned blue/green glass; central twisted chord of deep translucent blue and slender opaque white rod, fragment retains junction of two ends of rods. Exterior glossy, interior dulled. Inner diameter c 50mm, section 9.5 x 8mm. SF 4 Trench 40 Plough soil.
- 2 Flask - blue/green glass. Fragment broken at edge of neck; convex-curved side. Dimensions 10 x 5.5mm, thickness 1mm. Weight 0.15g. 66.

Bibliography

Kilbride-Jones, HE 1938. 'Glass armlets in Britain', *Proc. Soc. Ant. Scotland* 72, 366–95.

Price, J 1988 *Romano-British glass bangles from East Yorkshire*, in Price & Wilson (eds), 339–66.

Price, J & Wilson, PR (eds) 1988 'Recent Research in Roman Yorkshire', *BAR British Series 193*, Oxford.

Appendix 6.2 Pottery report

The Iron Age pottery

ALEX CROOM AND FELICITY WILD

The site produced 132 sherds of Iron Age pottery, weighing 2.540kg. It is possible up to 48 vessels are represented, but this includes assuming sherds with different oxidisation combinations on interior and exterior surfaces are separate vessels, when areas of oxidisation can be quite varied on a single vessel. There is a minimum of 12 vessels (ten rims, and two sherds in distinct fabrics). Native-made pottery in the north-east changed little in design from the late Bronze Age through to the Roman period, and possibly beyond, so closer dating is impossible from the sherds alone.

*The fabrics***Fabric 1: dolerite tempering (McBride 2012)**

Black micaceous fabric, usually with one or both surfaces oxidised, with large angular fragments of dolerite up to 12mm across that often project from the surface, and are often very plentiful. The dolerite can be red on oxidised surfaces and pale grey in black fabrics. Many of the sherds come from large vessels, with walls c15–20mm thick.

Fabric 1 variant: sparse dolerite tempering (Pegswood Fabric 2, Willis 2009)

This variant has very sparse dolerite tempering. In contrast to the highly visible, plentiful and large fragments used in Fabric 1, in this variant the inclusions are small (less than 5mm, and most of them much less). Some of the sherds in this fabric are very small and may be Fabric 1.

Fabric 2 (McBride 2012)

None present

Fabric 3: with dolerite fragments and quartz grain tempering (McBride 2012)

Black or dark grey fabric, often with one or both surfaces oxidised. As well as a moderate number of dolerite fragments the fabric has a glittering appearance due to fine to very fine quartz grains. One vessel.

Fabric 4: Quartz tempered (McBride 2012)

Fairly soft, with dark grey core and brown to buff surfaces. White or semi-translucent quartz inclusions (in this example, these are quite rare), with occasional larger fragments up to 7mm across. One vessel.

Pegswood Fabric 3 (Willis 2009)

Black or dark grey fabric, sometimes with oxidised surfaces. Plentiful but small dolerite and pebble inclusions, giving it a 'gritty' appearance. One vessel.

Catalogue

The term 'sooting' includes carbonised organic residues.



1. Small vessel, with internal bevel to rim. Cf Thorpe Thewles: Swain 1987, fig. 45, no. 60. Fabric 1 variant: dark brown fabric, with thin but distinct orange margins, and patchy orange/brown surfaces. Micaceous, with rare dolerite fragments up to 5mm across, but thin-walled. Roughly incised lines on exterior. 34.

2. Jar with simple everted rim. Fabric 4, with large quartz inclusions projecting through the surface where the vessel is thin-walled. Sooted on interior. 34.

3. Vessel with cupped rim. Cupped rims are known from other sites, but the triangular rim is unusual. Cf Thorpe Thewles: Swain 1987 fig. 46, no. 198; Hartburn: Jobey 1973, fig. 9, no. 5; Murton High Crag: Jobey and Jobey 1987, fig. 11, no. 11. Fabric 1 variant, with oxidised exterior and interior surfaces. As the sherd is small, the diameter is very approximate. 133.

4. Vessel with tapering plain rim. Fabric 1, with slightly oxidised interior surface, and sooting on exterior. 133.

5. Vessel with flat-topped rim. Fabric 1, with oxidised interior. Heavy patches of soot on exterior; lighter sooting on interior from 15-20mm below rim. 133.

6. Vessel with flat-topped rim. The exact diameter is uncertain, but this appears to be a very vessel with a rim diameter in the region of 340mm. Similar large vessels, perhaps used as cauldrons, are known from the region (Hodgson et al 2012, 140). Fabric 1, with faint oxidised patches on the exterior. Sooting on both exterior and interior surfaces. 467.

7. Vessel with tapering plain rim. Fabric 1 variant. Black core, oxidised surfaces. 34.

8. Vessel with internal bevel to rim, although the exact sit is uncertain due to the size of the sherd. Fabric 1. Oxidised surfaces. 170.

9. Vessel with inward projecting rim decorated with incised lines cut in at an angle, creating triangular cuts. Slight sooting on interior, which also has visible wipe marks. Fabric 1, with oxidised interior. 133.

Distribution

Area I within enclosure A

Near large structure:

Ring-ditch [033]

- 1. Small vessel (cat. no. 1)
- 2. Jar (cat. no. 2)
- 3. Base sherd in Fabric 1 (34)
- 4. Body sherd from large vessel in Fabric 1 variant (34)
- This context also produced the 'wine cooler' (cat. no. 10)

Ring-ditch [132]

- 1. Cupped-rimmed vessel (cat. no. 3)
- 2. Plain-rimmed vessel (cat. no. 5)

- 3. Very large plain-rimmed vessel (cat. no. 6)
- 4. Seven body sherds and a scrap Fabric 1 (133)
- 5. Three body sherds Fabric 1 variant (133)
- 6. Three body sherds from a thin-walled vessel in Fabric 1 variant (133)

Stone spread (and cleaning) over terminals of ditches [043], [015] and [132]

- 1. Plain-rimmed vessel (cat. no. 7)
- 2. Two sherds from a large vessel in Fabric 1 (35)
- 3. Body sherd and scrap in Fabric 1 variant (36)

Ring-ditches north of large structure:

Ring-ditch [039]

- 1. One body sherd from a large vessel in Fabric 1 (40)
- 2. Six body sherds from a large vessel in Fabric 1 variant (40)

Pit [062]

- 1. Scrap of Fabric 3 (63)

Pit [065]

- 1. Body sherd and scrap of a large vessel in Fabric 1 (66)

Ring-ditches south of large structure:

Pit [128]

- 1. Body sherd from large vessel in Fabric 1 (129)

Pit [187]

- 1. Scrap Fabric 1 variant (188)

Pit [248]

- 1. Five body sherds and scraps Fabric 1 (249)

Pit [302]

- 1. Base sherd in Fabric 1 variant (303)

Ring-gully [148]

- 1. Scrap of Fabric 1 variant (251)

Ditch A

slot A

- 1. One body sherd Fabric 1 (24)
- 2. Two body sherds Pegswood Fabric 3 (12)

Palisade ditch [169]

- 1. Plain-rimmed vessel (cat. no. 8)

Area II

Linear feature [664]

- 1. Body sherd in Fabric 1 (666)

- 2. Eleven body sherds and scraps in Fabric 1 variant (666)

Curvilinear feature [678]

- 1. Eight body sherds from large vessel in Fabric 1 (679)

Area III

Ring-gully [376]

- 1. Plain-rimmed vessel (cat. no. 4)
- 2. Six body sherds in Fabric 1 (377)

Ring-gully [378]

- 1. Base (20mm thick) of large vessel in Fabric 1 (379)
- 2. Four body sherds from two vessels in Fabric 1 variant (379)

Ring-gully [466]

- 1. Rim of plain-rimmed vessel (not illustrated) in Fabric 1 (476)
- 2. Base sherd and body sherd in Fabric 1 (467)
- 3. Body sherd in Fabric 1 variant (467)

Area IV

Pit [533]

- 1. Rim of plain-rimmed vessel (not illustrated) in Fabric 1 (534)
- 2. Eleven body sherds and scraps in Fabric 1 (534)

Unstratified sherds are not listed.

Discussion

Fabric	Weight (g)	Number
Fabric 1	1963	84
Fabric 1 variant	489	36
Fabric 3	5	1
Fabric 4	64	9
Pegswood fabric 3	19	2
Totals	2540g	132

TABLE 1

The Iron Age fabrics by weight (g) and sherd count

The assemblage is typical of the settlements in this region. There is modest use of pottery, a limited range of vessels types dominated by the 'barrel' and 'bucket' shaped bowls, with decoration (always rare) limited to incised marks on the top of the rim, and a high percentage of vessels in dolerite-tempered Fabric 1 (Hodgson et al 2012, 140–2). This fabric makes up 64% of the assemblage by sherd count, and Fabric 1 variant 27%; similar high percentages were found at other local sites (ibid., 135, 137).

The less common forms of vessels (cat. nos 1–3) all come from the same part of the site, in the area of the largest structure in Enclosure A; the small vessel and jar from ring-ditch [033] and the cupped-rimmed vessel from ring-ditch [132]. Most of the pottery recovered

from the site came from the structures in this enclosure (including all the less common fabrics), with a smaller quantity from three of the ring-gullies towards the south in Area III, and only a few sherds from elsewhere on the site. While Fabric 1 and variant are likely to represent vessels made at the settlement itself, the less common fabrics may indicate individual vessels brought to the site from elsewhere, most likely for their contents.

The Roman pottery

Six sherds of Roman pottery were recovered from the site, with the five stratified examples coming from two distinct areas. Three came from pits and ring ditches inside enclosure ditch A, and two came from a ditch and gully in Area IV.

Area 1

10. Context [034], ring-ditch [033]. 'Wine cooler'. Fine dark brown fabric, with highly micaceous burnished black surfaces and incised wavy line decoration. This is a type of bowl with an internal strainer taking the form of a wide internal flange pierced with numerous small holes (Marsh 1978 type 45, Gillam 1970 type 349, Cam 387). The most common form of this type has a plain rim and a low carination, and is usually found in oxidised fabrics, including marbled and mica-dusted wares (Marsh 1878, 181). A second type, like this example, has more elaborate rim profiles and some form of demarcation on the body at the level of the inner strainer (Behrens 1952, 110, nos 2, 3; reprinted in Ozanic 2004, fig. 1).

The type has been found in the Rhineland and in Britain, often from military or vici sites (Martin 2001), and was made in a surprisingly wide range of fabrics, although always in low numbers. Less than 35 examples are known from the whole of Britain, so it is not a common form, and must have had some specialised function. They have been identified as incense burners, lamps, vases, milk cookers/boilers, and wine coolers. An example from Nida-Hedderheim, Germany, has the holes in the strainer arranged in the form of a motto that is difficult to translate but clearly refers to drinking (Ozanic 2004, 181). The strainer could be used to let a spice mixture or snow or ice filter down to the wine below, or used to retain herbs or spices as wine is poured out of the bowl; either way, the bowl is not large and would require frequent refilling.

Gillam dated the type in northern Britain to AD 160–200 (1970, 35), but elsewhere they are earlier in date; they were made in local marbled ware at London, which appears from the late first century but is mainly Hadrianic (Davies et al 1994, fig. 104, no. 679; 122), and also at the kilns of West Stow, which go out of production by the mid-second century (West 1990, fig. 60, no. 277). On the Continent examples in marbled and other wares date to the late first or early second century, and to after c AD 100 (Kloosterman et al 2014, 124; Afb. 3.22).

There are a few parallels north the north in reduced wares, but none in a similar fabric. Cf Watercrook Roman Fort: 'grey fabric with darker grey smooth surface', no rim surviving, unstratified (Lockwood 1979, fig. 113, no. 383); Ebchester Roman Fort: 'pale grey fabric', plain rim and dip in wall at level of strainer, in layer with much Flavian and Trajanic pottery, below a level with early to mid second century pottery (Gillam 1975, fig. 12, no. 60; 64); Turret 51A: 'grey ware,



black surface', slightly rounded rim, from 'lower occupation layer' (Charlesworth 1973, 76, no. 13). Decoration is rare, with wavy lines known from an example in 'brownish' fabric from Gering, Germany (Behrens 1952, 110, no. 2).

11. Context [269], pit [268]. Beaker. Body sherd with two fine grooves on the body; inner surface badly affected by the soil. Hard orange fabric with very fine inclusions visible on the surface. These are generally red and brown, but occasionally opaque white, with noticeable glittering quartz fragments.

12. Context [192], Pit [103]. F. Wild writes: samian body sherd from thin bowl(?), badly degraded on both surfaces, making it appear thinner than it would originally have been. The fabric is South Gaulish. There is a slight possibility that it may have been from the decorated form 37, though any trace of decoration has now gone. It is likely to be of late 1st or early 2nd century date.

Area IV

13. Context [255], gully [653]. F. Wild writes: samian rim sherd, probably of form 18 or 18/31. The fabric is badly degraded and powdery, making it difficult to identify with certainty, but is probably also South Gaulish and of late 1st or early 2nd century date.

14. Context [654], ditch F. Very small coarse ware body sherd, probably from a closed vessel. Sandy light grey fabric, with wide red core.

Unstratified

15. Context [001]. Small body sherd. Fabric as no. 11.

Discussion

Roman pottery was certainly reaching some native settlements before the conquest of northern England, although the quantity varies considerably. The site at Melsonby in North Yorkshire has an unusually large assemblage of samian, flagons and amphorae, with the samian suggesting a date in the third quarter of the first century (Fitts et al 1999, 18), while a single amphora sherd was found at East Brunton (Bidwell 2012, 142), and many sites have none. The Roman pottery at Brenkley would appear to be later in date, from the period after the early 70s when the region started to come under Roman control, and may reflect short-lived contact with them before the settlement came to an end.

Roman pottery was unlike any of the pottery in use in the north-east of England at this time; it was thin-walled, finely tempered, and some, like the samian ware, could have a bright colour and glossy surface, and must have had at least some novelty value in a British settlement. The identifiable Roman pottery from Brenkley includes one drinking beaker, two samian tableware bowls and a vessel used for mixing wine at the table. This selection suggests an interest in vessels that could be used by its owners to show off to guests during public meals. Access to Roman pottery was either restricted so that it remained a status symbol, or interest in it remained low-key, as there was no widespread adoption of it on native sites. It is possible that Iron Age pottery was used for household tasks such as boiling glue, processing tallow or dyeing wool, and was never associated with cooking or eating. As most Roman pottery was used for just these purposes, there may have been a cultural barrier to its use.

The presence of the 'wine cooler' in the settlement is of great interest. The other vessels would be supplied with ease from Roman sources, but the cooler was a type rare even on Roman sites. The vessel may have been a diplomatic gift, along with the wine to go in it, that allowed a local leader to have what would have then been a very exotic drink prepared and served in a ceremonial production in front of guests. While local people may not have been as impressed with wine cooled by ice as Romans from the Mediterranean region, they may have appreciated wine mixed with imported spices such as pepper.

Briquetage

A very small quantity, consisting of a few battered body sherds were found from three different locations on the site, none measuring more than 40mm long. The porous nature of the fabric has led to the suggestion that the vessels were used to dry salt-cakes or to transport it from the salt, rather than being fragments of brine-evaporation vessels accidentally included in the salt (Fitts et al 1999, 24).

Fabric: light orange fabric, fine and with few visible inclusions other than the linear voids left from organic (chaff) tempering. Irregular fractures. Surviving surfaces have been smoothed.

16. Context [040], fill of ring ditch 39, from enclosure A. Three sherds, one from a corner, and a few scraps.

17. Context [357], fill of ring ditch [356], Area III. One sherd, with curved exterior surface.

18. Context [379], fill of ring-ditch [378], Area III.

18.1. Corner fragment

18.2. Scrap from a corner, from a different vessel with a reduced core.

Fired clay

The site produced 1.499kg of burnt clay and fired clay objects. Most of the fragments recovered were small scraps of burnt clay that could not be specifically identified as either deliberate objects, daub or hearth lining. There were fragments of seven fired clay artefacts.

Blocks

1. Block (L:45mm W:55mm B:50mm). Context [188], fill of pit [187], Area I

Corner fragment of an incomplete block, with one plain face and two faces with deep grooves c.5mm wide and 5mm deep. Fine orange fabric, only slightly micaceous, with rare quartz and soft red inclusions. The fabric is slightly blackened towards the core. The surfaces are paler in colour and appear slightly burnished, which makes them dark buff in places.

2. Block (L:50mm W:60mm B:50mm). Context [467], fill of ring-ditch [466], Area III.

Three non-joining fragments, all from edges of a rectangular or square block. One piece has one flat surface meeting another face with shallow grooves c.10mm wide and 3mm deep (a). Another has one face with two grooves on it, meeting what is probably a plain face (b). The last has two grooved faces meeting at a corner (c). Soft, sandy orange fabric, with evidence of organic material on the surfaces, but it does not appear to be organic tempered, and certainly not to the extent of the briquetage fabric.

3. Block (L:50mm W:40mm B:30mm). Context [001], topsoil.

Fragment, possibly an edge fragment with two grooves faces, although the profile of one end of the fragment suggests a three-quarters round moulding. Fine orange fabric, well-fired, with some opaque white inclusions.

4. Block (L:80mm W:70mm B:45). Context 35, stone spread over terminals of ring-ditches [043], [154] and [132], Area I.

Edge or possibly corner fragment of a block, with one smoothed surface decorated with a shallow diagonal groove 15mm wide; there is a possibly second groove at right angles, but this is very fragmentary. Soft, sandy orange fabric with a small amount of organic tempering (nothing like the abundant tempering of the briquetage fabric), and occasional dolerite inclusions.

5. Block (L:5mm W:5mm). Context [133], fill of ring-gully [132], Area I.

Four fragments and five scraps of fired clay, possibly from one block. The largest fragment comes from the edge between two plain faces. Sandy orange fabric with occasional dolerite inclusions.

Circular supports

6. Circular support (D:80mm H:45mm). Context [194], south terminal of ring-ditch [151], Area I.

Approximately half of the base of a circular stand, slightly flaring to base. Micaceous, slightly sandy orange fabric, with rounded quartz inclusions and occasional dolerite fragments up to 5mm across.

7. Circular support (D:c.80mm H:40mm). Context 247, fill of ring-ditch 246, Area I.

Approximately a quarter of the base of a circular supporting two pieces, flaring towards the base. Micaceous, slightly sandy fabric, with occasional grass/straw impressions, although this might not be deliberate tempering.

Discussion

Fired clay blocks, also called bricks ('Belgic bricks'), slabs or plaques, can take the shape of long rectangles or trapezoids (with both square or thin rectangle cross-section), or can be flat squares or triangles. Others can have circular cross-sections, sometimes with flared bases. On kiln sites they were used as kiln furniture, and on salt-making sites they were used as supports for the evaporation vessels, but numbers have also been found on inland sites, and in areas, such as northern Britain, where kilns were not used in the Iron Age. At Orsett 'Cock' in Essex blocks were found associated with

an oven, and a use associated with baking or as pot supports was suggested (Major 1998, 107; fig. 70, nos 7–12), while the presence of circular supports on inland sites without sherds of briquetage vessels has previously been noted (Barford 1996, 337).

While broken fragments of such stands on domestic sites have often been seen as rubbish accidentally included in salt brought from the processing sites, there is no reason why they should be identified solely with salt-making. During salt-making the stands were simply used to position vessels above a fire; they could easily have served the same function in a domestic setting. Blocks nos 1 and 2 with decorative grooves suggest they were intended to be seen, with block no. 1 in particular being well made and with a carefully produced finish.

Similar bricks and supports have been found at other sites local to Brenkley, where there appears to be an association with the principal houses in the enclosures (Croom et al 2012, 149; figs 85–7). Two of the objects from Brenkley might be associated with the largest structure within Enclosure A; a circular support (no. 6) from the southern terminal of ring-ditch 151/43, and a block (no. 4) from a layer over the terminals of three ring-ditches (043, 154, 132), while the second circular support (no. 7) came from a small ring-ditch within the large ring-ditch. The only fired clay object in Area III also came from the largest ring-ditch in that area (block no. 2).

Bibliography

- Barford, P 1998 'Briquetage' and 'Other fired clay artefacts', in May, J *Dragonby. Report on the Excavations at an Iron Age and Romano-British Settlement in North Lincolnshire, Volume I*, Oxbow Monograph 61, 337, 340–3.
- Behrens, G 1952 'Römische Milchkocher', *Germania*, 30, 110–1.
- Bidwell, P 2012 'A Roman amphora sherd', in Hodgson et al 2012, 142–4.
- Charlesworth, D 1973 'Hadrian's Wall, Turret 51A (Piper Sike)', *Trans. Cumberland Westmorland Antiquarian Archaeol. Soc.*, n.s. 73, 67–78.
- Croom, A Hodgson, N & Willis, S 2012 'Objects of fired clay', in Hodgson, N, McKelvey, J & Muncaster, W *The Iron Age on the Northumberland Coastal Plain. Excavations in Advance of Development 2002–2010*, Tyne Wear Archives Museums Archaeol. Mono. 3, 144–150.
- Davies, B Richardson, B & Tomber, R 1994 *A Dated Corpus of Early Roman Pottery from the City of London*, CBA. Res. Rep. 98.
- Fitts, RL Haselgrove, CC, Lowther, PC & Willis, SH 1999 'Melsonby revisited: survey and excavation 1992–5 at the site of the discovery of the 'Stanwick', North Yorkshire, hoard of 1843', *Durham Archaeol. Journal* 14–5, 1–52.
- Gillam, JP 1970 *Types of Roman Coarse Pottery in Northern Britain* (3rd ed), Newcastle upon Tyne.
- Gillam, J 1975 'The coarse pottery', in Maxfield, V & Reed, A, 'Excavations at Ebchester Roman Fort 1972–3', *Archaeol. Aeliana*, 5 ser. 3, 43–194.



Hodgson, N, McKelvey, J & Muncaster, W, 2012 *The Iron Age on the Northumberland Coastal Plain: Excavations in Advance of Development 2002-2010*, Tyne and Wear Archives and Museums Archaeol. Mono. 3.

Jobey, G 1973 'A native settlement at Hartburn and the Devil's causeway, Northumberland (1971)', *Archaeol. Aeliana*, 5 ser. 1, 11–53.

Jobey, I & Jobey, G 1987 'Prehistoric, Romano-British and later remains on Murton High Crag, Northumberland', *Archaeol. Aeliana*, 5 ser. 15, 151–98.

Kloosterman, R, Polak, M & Zandstra, M 2014 *Opgravingen op het Terrein van het Voormalige Canisiuscollege in Nijmegen, 1987–1997*, Vondsten uit Castra en Canabae, Auxiliaria 14, Nijmegen.

Lockwood, H 1979 'Coarse pottery', in Potter, T *Romans in north-west England. Excavations at the Roman Forts of Ravenglass, Watercrock and Bowness on Solway*, Cumberland Westmorland Antiquarian Archaeol. Soc. Res. Ser. 1, 237–68.

Major, H 1998 'Fired clay', in Carter, G.A. *Excavations at the Orsett 'Cock' Enclosure, Essex, 1976*, East Anglian Archaeol. 86, 106–10.

Marsh, G 'Early second century fine wares in the London area', in Arthur, P & Marsh, G (eds) 1978 *Early Fine Wares in Roman Britain*, British Archaeol. Rep., Brit. ser. 57, 119–224.

Martin, TS 2001 'Wine coolers', Study Group for Roman Pottery Newsletter 29.

Ozanic, I 2004 'Two Roman vessels with grids', *Opuscula Archaeologica* 28, 177–86.

Swain, HP 1987 'The Iron Age pottery', in Heslop, DH *The Excavations of an Iron Age Settlement at Thorpe Thewles, Cleveland, 1980–1982*, C. B. A. Res. Rep. 65, 57–71.

Wheeler, REM & Wheeler, TV 1936 *Verulamium. A Belgic and Two Roman Cities*, Rep. Res. Comm. Soc. Antiquaries London 11.

Willis, S 2009 'Pottery', in Procter, J *Pegswood Moor, Morpeth. A Later Iron Age and Romano-British Farmstead Settlement*, Pre-Construct Archaeol. Ltd Mono. 11, 43–51.

West, S 1990 *West Stow: the Prehistoric and Romano-British Occupations*, East Anglian Archaeol. 48.

Appendix 6.3 Slag report

Post-excavation assessment of possible metalliferous slag

ROD MACKENZIE

Introduction

The following report is an archaeometallurgical assessment of possible metallurgical and/or high temperature production residues recovered during archaeological fieldwork at Brenkley Lane Surface Mine, Tyne & Wear. The fieldwork found strong evidence of human occupation at the site during the Iron Age and medieval periods.

Methodology

The aim of the assessment has been to provisionally identify the slag-like residues, and determine whether further analysis could provide additional information about the site, or activities carried out there. All of the fragments in the assemblage have been visually examined and, where necessary, tested for magnetic response. The assemblage has been quantified by count and weight and a summary of the findings of the assessment are given below in Table 2.

General discussion of archaeometallurgical slag types

The production of metals is not the only source of archaeological slag, and other pyrotechnic processes known to produce slag include glass and pottery making, as well as more domestic sources, such as fires used for food preparation and heating, as well as potentially larger fires associated with cremations or the burning down of wattle and daub buildings (Keys 2012, 2; Salter 2005, 1–2).

In some cases, scientific analysis can help to determine the process origin of slags, although this is normally only justified where there is supporting archaeological or historical evidence, or the particular slag found is of an archaeometallurgically significant type.

Results of assessment

Context	Sample	Number of pieces	Weight (gr)	Material type
115	67	14	4	Small fragments of fuel ash slag
192	—	16	261	Fragments of dried clay rich mud with fine grit inclusions
194	—	2	310	Fragments of dried clay rich mud with fine grit inclusions and thin banding of iron rich sand/clay
589	365	8	6	Undiagnostic slag-like material, probably fuel ash slag

TABLE 1

Results of assessment of fragments of slag-like material

Discussion and interpretation of results

The small fragments of fuel ash slag from context [115] were possibly produced by the burning of wood and/or coal that was in contact with an earth or clay lined hearth or fire pit. It is not possible to tell from the fragments of slag what the fire was being used for, but

the archaeological context of the fragments could suggest food preparation or funerary pyre.

The fragments of dried clay rich mud were recovered from ring-ditches [192], [194] associated with the Iron Age settlement on the site. The presence of inclusions and porosity and general mixed nature the clay suggest that it is not a natural deposit, and that it has been mixed and formed by hand. From the nature of the material and its context, it seems most likely that the fragments were once part of the dried daub walls of the structures/round houses that once stood on the site. There is nothing to suggest that the pieces of clay are related to the production of metals.

The fragments of slag-like material from context [589] (fill of enclosure ditch) are possibly coal or wood ash derived fuel ash slag, but the nature of the archaeological context means that further interpretation of these fragments is not possible.

Recommendations

The material in the assemblage is not archaeologically significant enough to warrant further analysis. No further work on the assemblage is recommended and it can be disposed of in the normal manner.



Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53139 (GU34161)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)

Context Reference 20

Sample Reference 9

Material Charcoal : Fraxinus excelsior

δ¹³C relative to VPDB -28.0 ‰

Radiocarbon Age BP 2020 ± 29

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Naysmith*

Date :- 10/06/2014

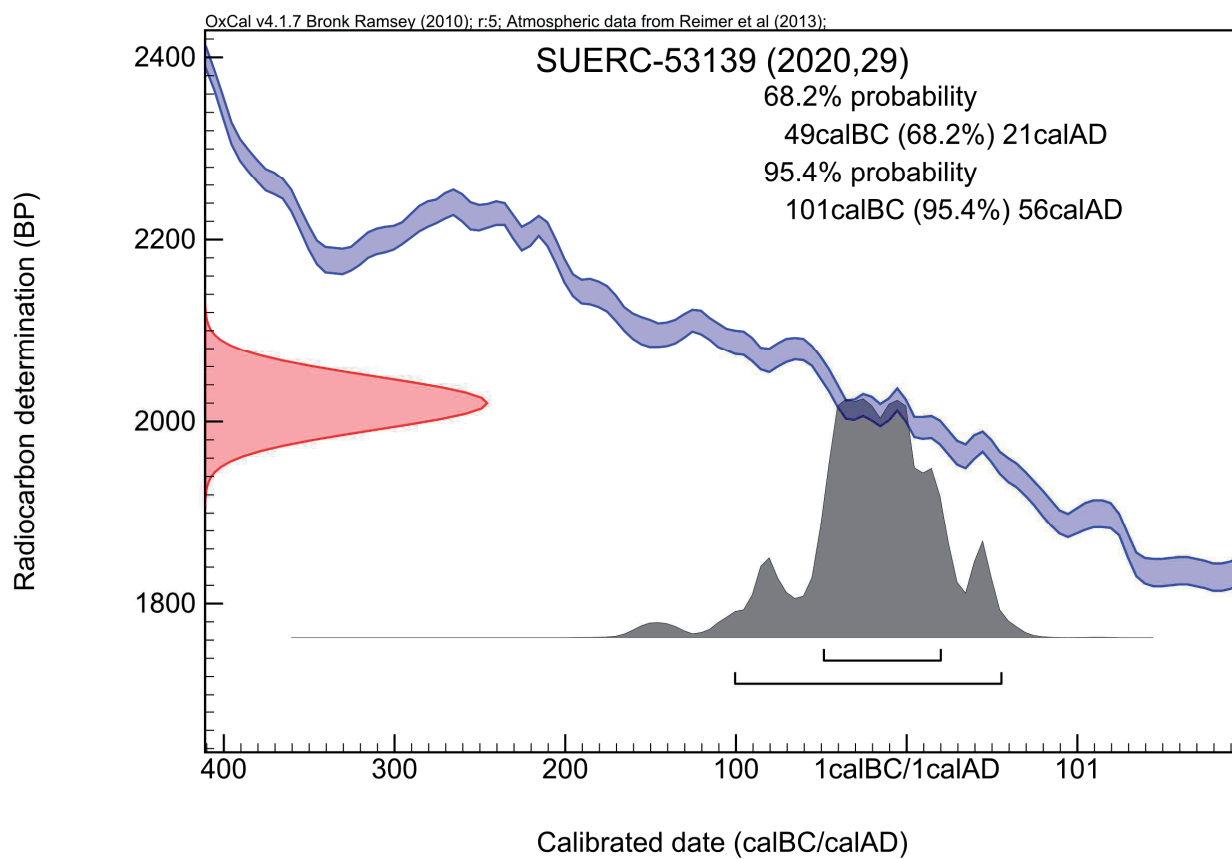


The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53140 (GU34162)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)

Context Reference 44

Sample Reference 28

Material Charcoal : Quercus sp

$\delta^{13}\text{C}$ relative to VPDB -25.3 ‰

Radiocarbon Age BP 2063 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Nayantub*

Date :- 10/06/2014



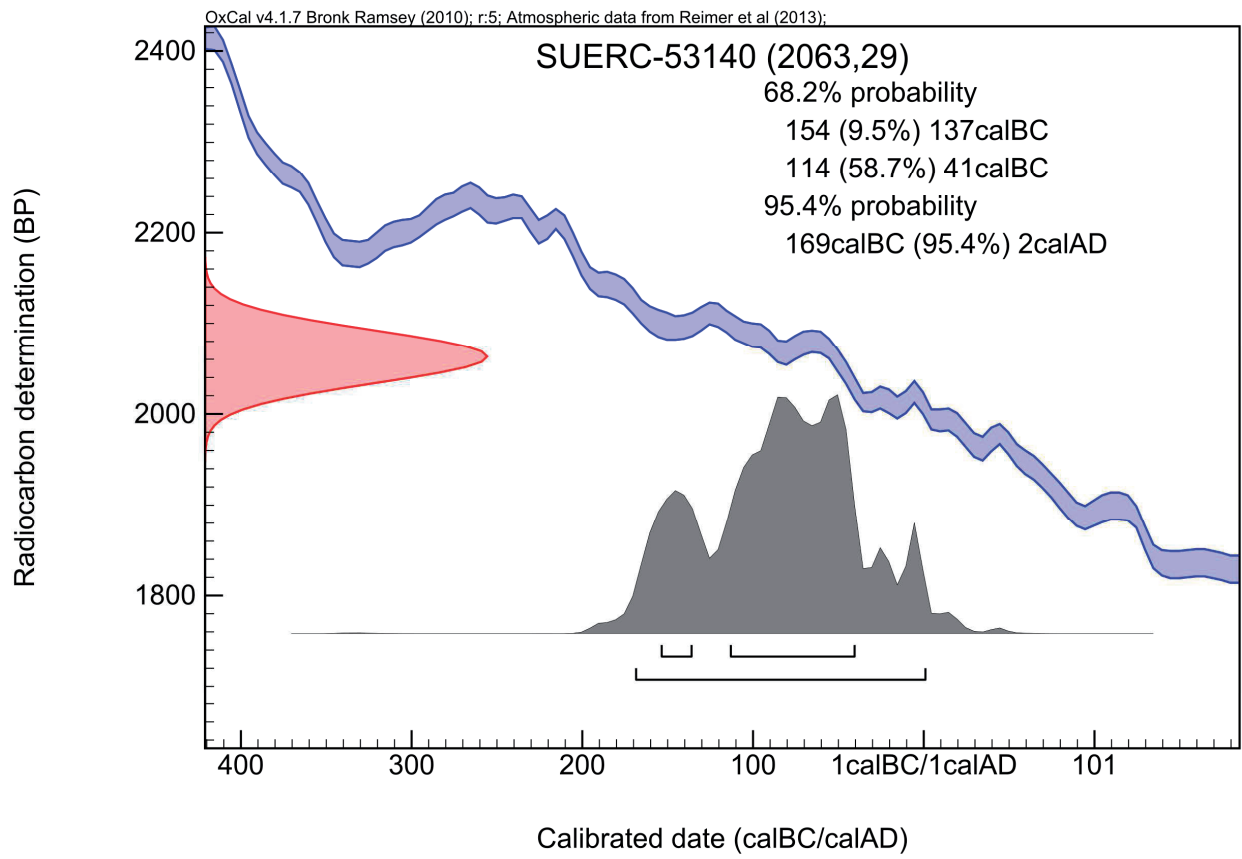
University
of Glasgow

The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53141 (GU34163)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 63
Sample Reference 55

Material Charcoal : *Corylus avellana*

$\delta^{13}\text{C}$ relative to VPDB -26.2 ‰

Radiocarbon Age BP 2005 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Nayantub*

Date :- 10/06/2014

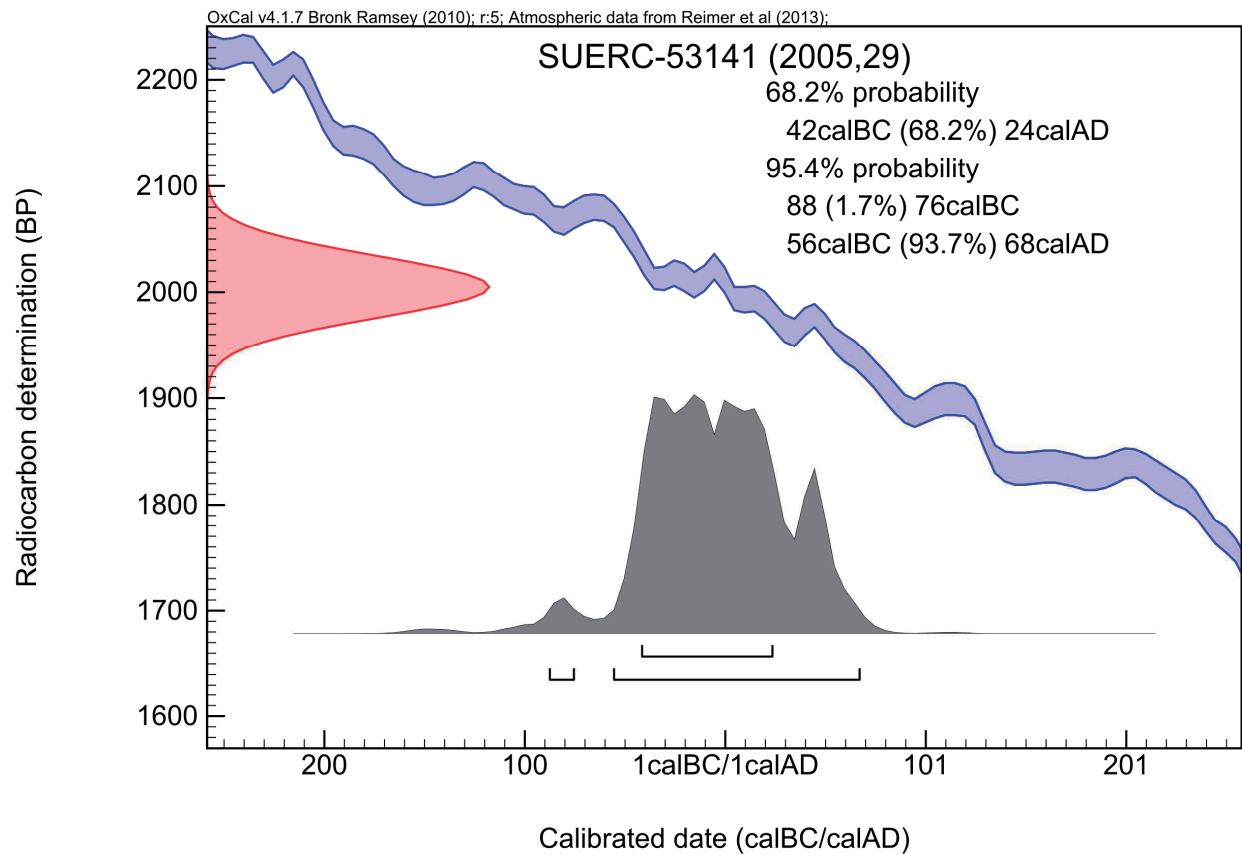


The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53142 (GU34164)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 115
Sample Reference 67

Material Charcoal : *Corylus avellana*

$\delta^{13}\text{C}$ relative to VPDB -25.6 ‰

Radiocarbon Age BP 1954 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Naysmith*

Date :- 10/06/2014

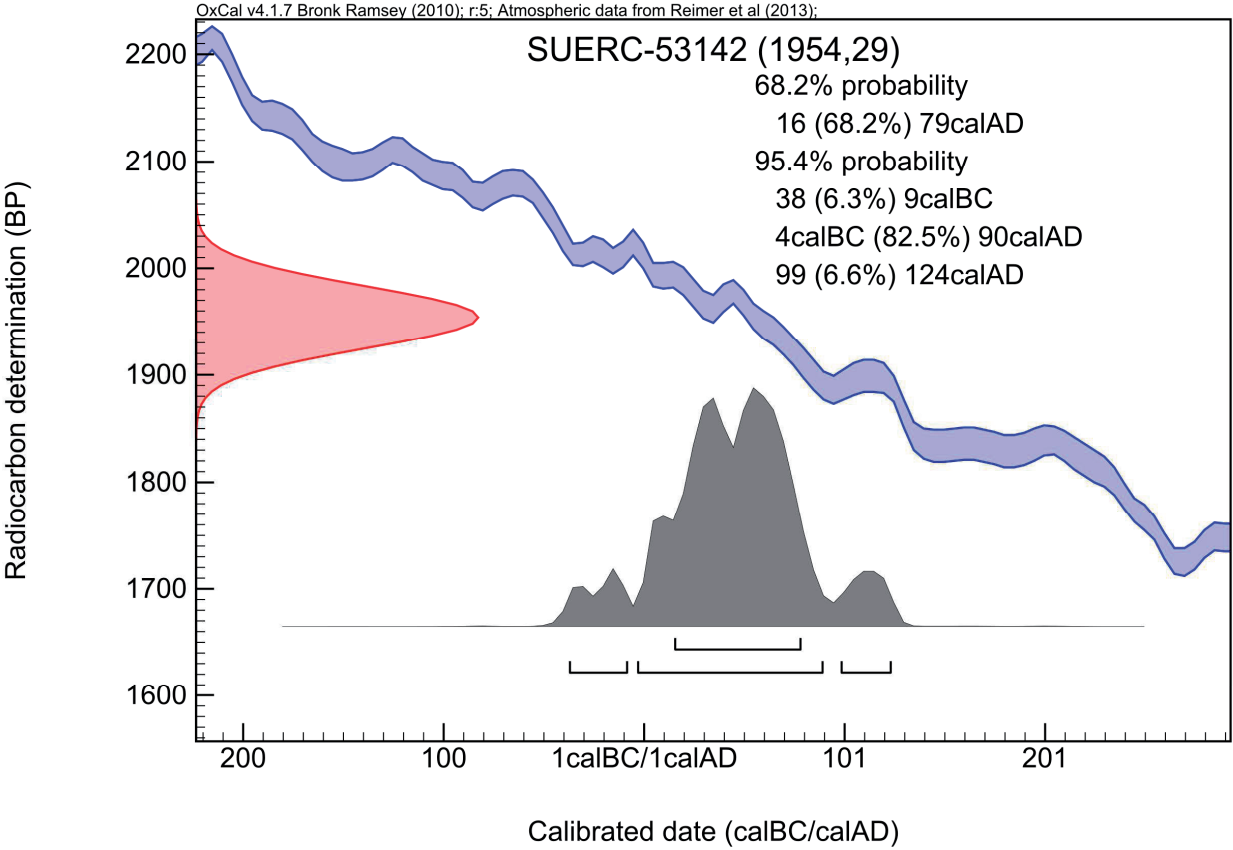


The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body, registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53146 (GU34165)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 91
Sample Reference 203

Material Charcoal : Quercus sp

$\delta^{13}\text{C}$ relative to VPDB -27.4 ‰

Radiocarbon Age BP 2205 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Naysmith*

Date :- 10/06/2014



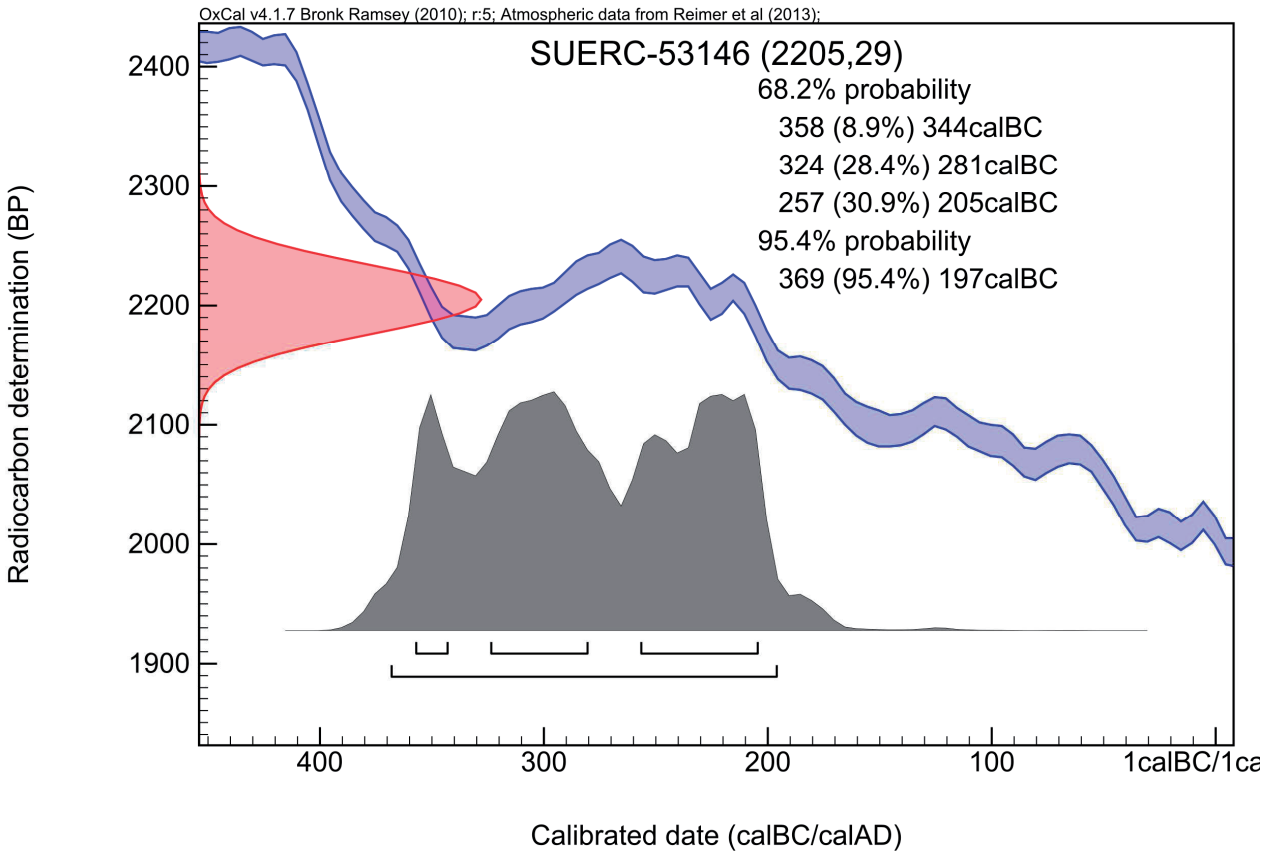
University
of Glasgow

The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53147 (GU34166)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 377
Sample Reference 183

Material Charcoal : *Corylus avellana*

$\delta^{13}\text{C}$ relative to VPDB -23.0 ‰

Radiocarbon Age BP 2129 \pm 25

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Nayantub*

Date :- 10/06/2014

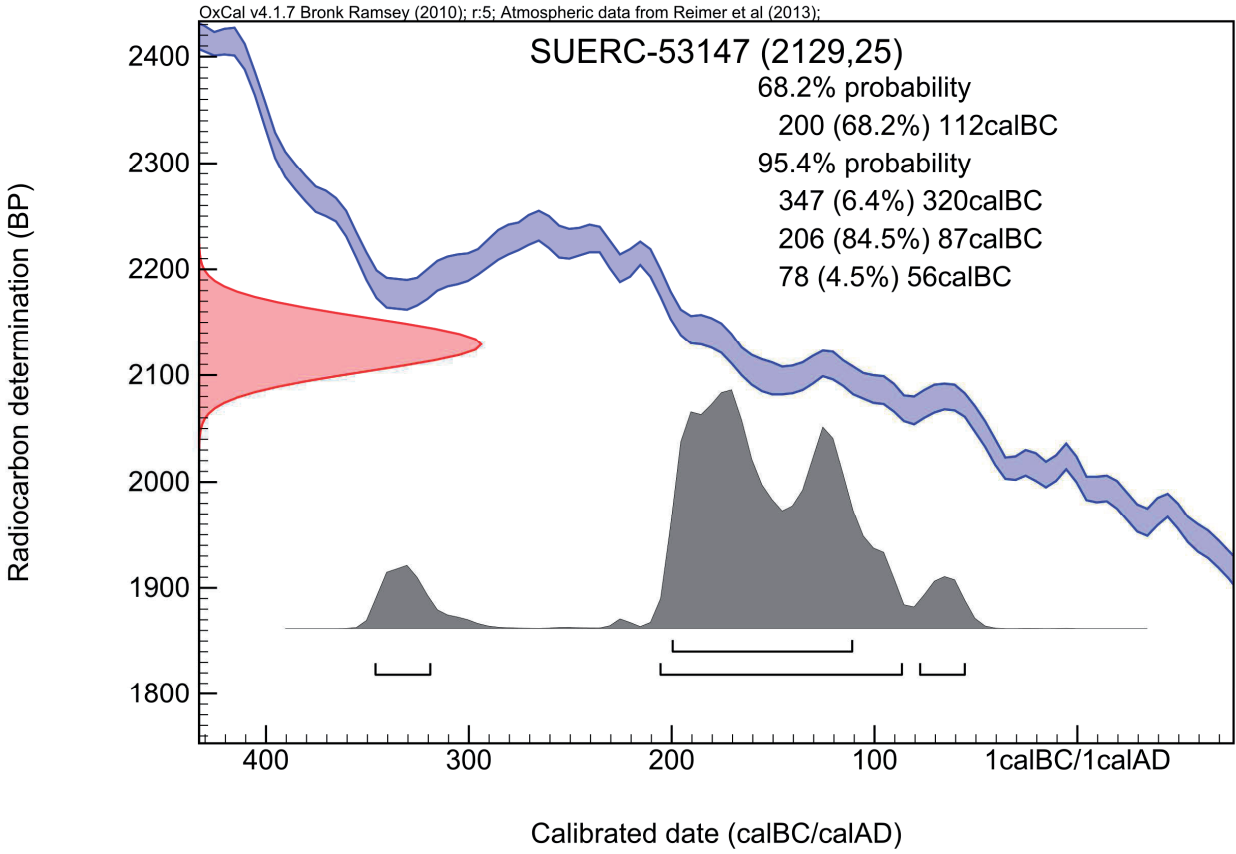


The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53148 (GU34167)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 187
Sample Reference 467

Material Charcoal : Pomoideae sp.

$\delta^{13}\text{C}$ relative to VPDB -25.4 ‰

Radiocarbon Age BP 2009 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Naysmith*

Date :- 10/06/2014

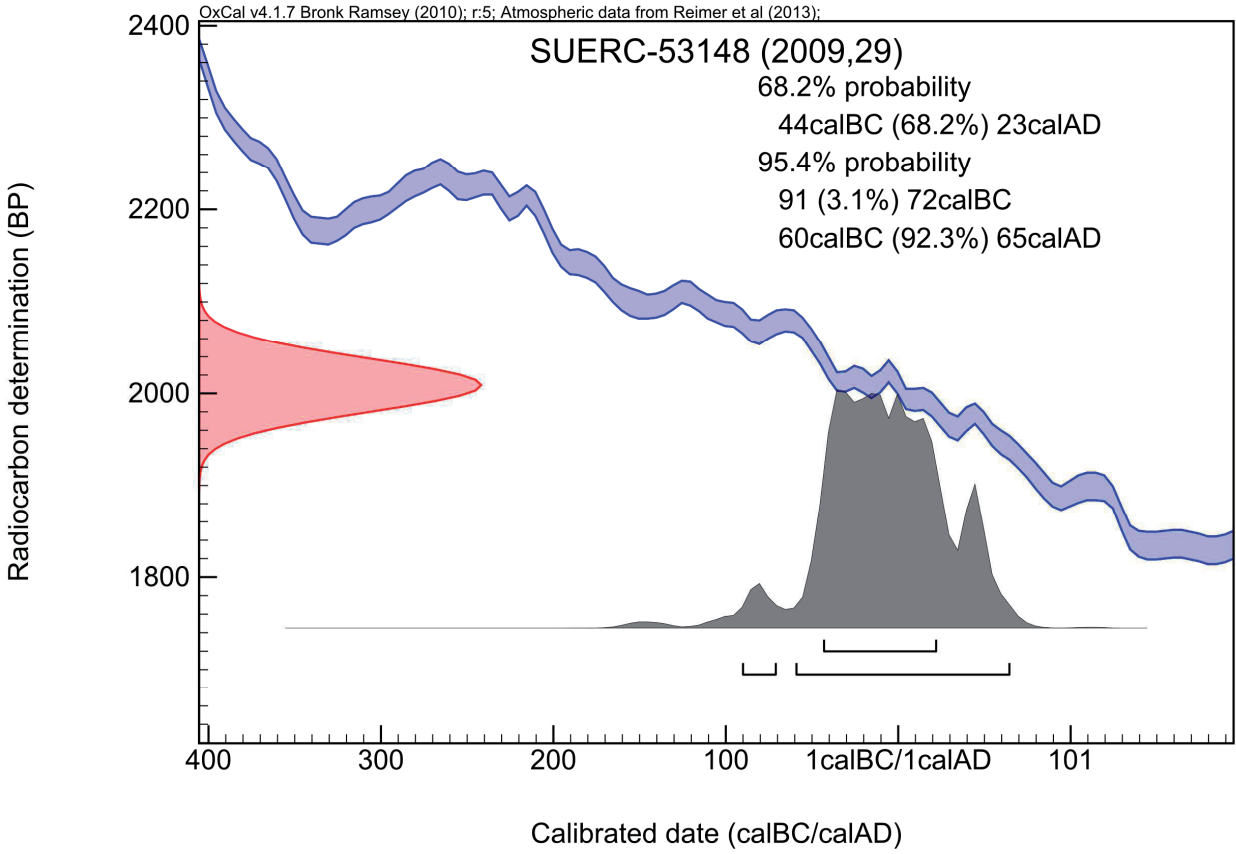


The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot





Scottish Universities Environmental Research Centre

Director: Professor R M Ellam

Rankine Avenue, Scottish Enterprise Technology Park,
East Kilbride, Glasgow G75 0QF, Scotland, UK

Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

10 June 2014

Laboratory Code SUERC-53149 (GU34168)

Submitter Laura Bailey
Headland Archaeology
13 Jane Street
Edinburgh
EH6 5HE

Site Reference Brenkley Lane (BLON 13)
Context Reference 526
Sample Reference 262

Material Charcoal : Quercus sp

$\delta^{13}\text{C}$ relative to VPDB -24.1 ‰

Radiocarbon Age BP 3592 \pm 29

N.B. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *N. Russell*

Date :- 10/06/2014

Checked and signed off by :- *P. Nayantub*

Date :- 10/06/2014



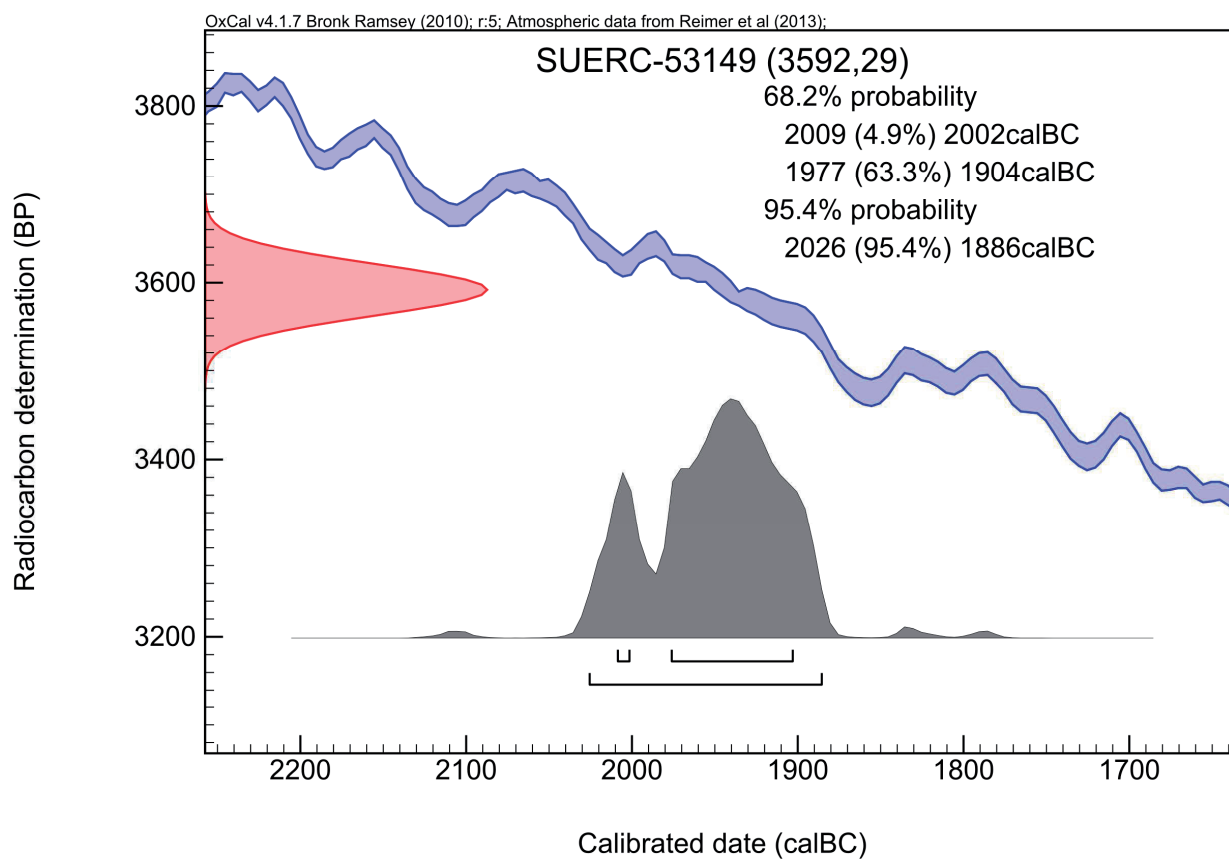
University
of Glasgow

The University of Glasgow, charity number SC004401



The University of Edinburgh is a charitable body,
registered in Scotland, with registration number SC005336

Calibration Plot



C¹⁴ table

Lab code	Context	Feature	Material	Radiocarbon age	13C relative to vpdb	Cal age range
SUERC-53139	020	Ditch fill	Charcoal: Fraxinus excelsior	2020 ± 29	-28‰	101calBC - 56calAD (95.4%)
SUERC-53140	044	Fill of ring gully [043]	Charcoal: Quercus sp	2063 ± 29	-25.30‰	169calBC - 2calAD (95.4%)
SUERC-53141	063	upper fill of pit [062]	Charcoal: Corylus avellana	2005 ± 29	-26.20‰	56calBC - 68calAD (93.7%)
SUERC-53142	115	fill of pit cut [114]	Charcoal: Corylus avellana	1954 ± 29	-25.60‰	38calBC - 124calAD (95.4%)
SUERC-53146	203	Primary fill of palisade cut [169]	Charcoal: Quercus sp	2205 ± 29	-27.40‰	369 - 197calBC (95.4%)
SUERC-53147	377	fill of ring gully [376]	Charcoal: Corylus avellana	2129 ± 29	-23‰	347 - 56calBC (95.4%)
SUERC-53148	467	fill of ring gully [466]	Charcoal: Pomoideae sp.	2009 ± 29	-25.40‰	91calBC - 65calAD (95.4%)
SUERC-53149	526	Fill of cremation pit [525]	Charcoal: Quercus sp	3592 ± 29	-24.10‰	2026 - 1886 calBC (95.4%)
SUERC-26978	3818	Fill of post-hole	Charred cereal grain: Wheat	2015 ± 30	-21.80‰	100calBC - 70calAD (95.4%)
SUERC-26979	7604	Ditch fill	Charcoal: Alder	2075 ± 30	-26.60‰	180calBC - 0calAD



© 2015 by Headland Archaeology (UK) Ltd

SOUTH & EAST

Headland Archaeology
Building 68C, Wrest Park, Silsoe
Bedfordshire MK45 4HS

T 01525 861 578

E southandeast@headlandarchaeology.com

MIDLANDS & WEST

Headland Archaeology
Unit 1, Premier Business Park, Faraday Road
Hereford HR4 9NZ

T 01432 364 901

E midlandsandwest@headlandarchaeology.com

NORTH

Headland Archaeology
Unit 16, Hillside, Beeston Road
Leeds LS11 8ND

T 0113 387 6430

E north@headlandarchaeology.com

SCOTLAND

Headland Archaeology
13 Jane Street
Edinburgh EH6 5HE

T 0131 467 7705

E scotland@headlandarchaeology.com

www.headlandarchaeology.com