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MAP Archaeological Practice

Land at Low Risby Farm
Low Risby
North Lincolnshire

Archaeological Strip, Map and Record
Application Number: PA/2019/91
NLMS: RXCB

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SE 93112 14995

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Summary

An Archaeological Strip, Map and Record was carried out by MAP Archaeological Practice Ltd., on land at Low Risby Farm, Low Risby, North Lincolnshire (Centred SE 93112 14995) between August and September 2019 on behalf of Peacock and Binnington. The work was undertaken in advance of the construction of an agricultural building (Application Ref. PA/2019/91). The site had previously been subject to a Desk Based Assessment and Geophysical Survey.

The site lies adjacent to the site of Low Risby Deserted Medieval Village which included an east to west hollow way with tofts and crofts present to both the north and south.

The results of the Archaeological Strip, Map and Record highlighted two main phases of activity on the site, dating to the Iron Age and Medieval to early post-Medieval periods. The excavated features appear to be largely agricultural in nature, with Iron Age and Romano-British activity being represented by a series of pits, gullies and two posthole structures. Medieval and early post-Medieval activity was likely connected with agricultural practices taking place on the periphery of the Deserted Medieval Village.

1. Introduction

1.1 This report sets out the results of an Archaeological Strip, Map and Record, carried out by MAP Archaeological Practice Ltd., between August and September 2019, on land at Low Risby Farm, Low Risby, North Lincolnshire (SE 93112 14995). The work was carried out in advance of the erection of a general use agricultural building and installation of a weighbridge.

1.2. Condition 3 attached to planning application PA/2019/91 states that;
The applicant, or their agents or successors in title, shall provide written confirmation to the planning authority that they have secured the implementation of the archaeological mitigation strategy defined in the 'Written Scheme of Investigation': Archaeological Strip, Map and Record Land at Low Risby Farm, Low Risby, North Lincolnshire, June 2019, MAP Archaeological Practice' in accordance with the approved details and timings. Reason: To comply with NPPF 199, policy CS6 of the Core Strategy, policy HE9 of the North Lincolnshire Local Plan because the site contains archaeologically significant remains that the development would otherwise destroy; the archaeological mitigation strategy is required in order to preserve archaeological evidence by means of a comprehensive record and creation of a permanent archive, to advance public understanding.

1.3. The Strip, Map and Record was the final stage in a programme of archaeological work which has included a Desk-Based Assessment (MAP 2019) and Geophysical Survey (Phase Site Investigations 2019).

1.4. The work was carried out in accordance with the recommendations of the National Planning Policy Framework (February 2019) on 'Archaeology and

Planning' and according to a Written Scheme of Investigation (WSI) prepared by MAP (Appendix 11) and approved by the Historic Environment Officer at North Lincolnshire Council.

- 1.5. MAP adhered to the general principles of both the ClfA (2019) '*Code of Conduct*' and '*Standard and Guidance for Archaeological Field Excavation*' throughout the work.
- 1.6. The site code for the project was MAP 05.16.19.
- 1.7. All work was funded by Peacock and Binnington.
- 1.8. All maps within this report have been produced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright, Licence No. AL 50453A or via OpenStreetMap (<https://www.openstreetmap.org/copyright>).

2. Site Description

- 2.1 The site is located on land at Low Risby Farm, Low Risby, North Lincolnshire, approximately 5km north-east of Scunthorpe and 11km south-west of Barton-Upon-Humber (Fig. 1). Prior to the Strip, Map and Record the land was under arable cultivation bounded by further agricultural land and a modern agricultural building.
- 2.2 The site, which measures approximately 0.54Ha lies at approximately 33m AOD, on solid geology of the Kirkton Cementstone Bed which consists of limestone deposits (BGS 2019).

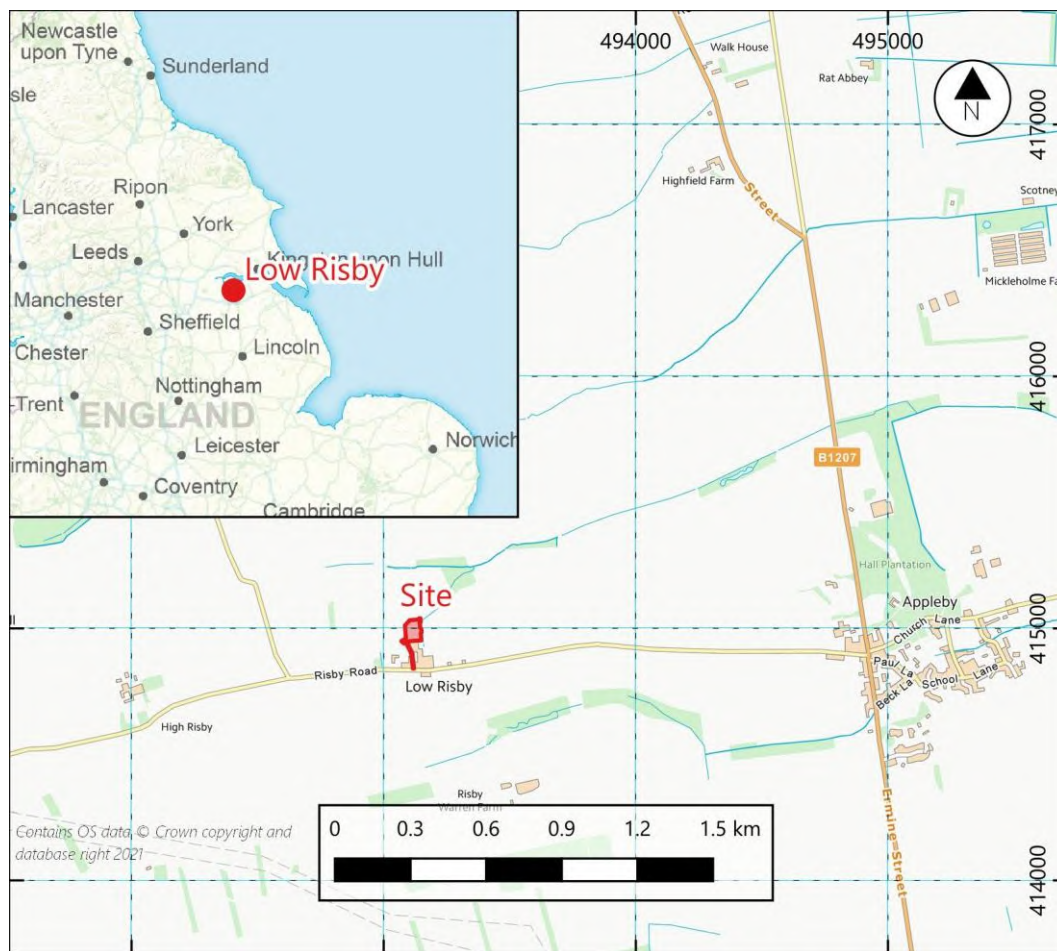


Figure 1. Site Location Plan

3. Previous Archaeological Work.

3.1 Desk-Based Assessment

3.1.1 A Desk-Based Assessment was carried out to support the planning application by MAP in 2019.

3.1.2 The assessment highlighted the presence of a Deserted Medieval Village to the west of the site and the presence of cropmarks of ridge and furrow within the development site.

3.1.3 The Desk Based Assessment concluded that archaeological deposits present on the site are likely to relate to the adjacent Deserted Medieval Village and suggested they could be recorded using an appropriate form of mitigation.

3.2 Geophysical Survey

3.2.1 A geophysical Survey was undertaken on the site in 2019 by Phase site Investigations. The results of the survey provided evidence of anomalies which were of probable archaeological origin, including linear and curvilinear features which were probably associated with the Deserted Medieval Village of Low Risby.

4. Archaeological and Historical Background

4.1 Prehistoric activity in the area has been inferred through the interpretation of cropmarks identified through aerial photography. Cropmarks of a trackway, pits and ring ditches have been identified on land to the east of the Proposed Development Area (MLS7205). The ring ditch measures approximately 20m in diameter and was identified close to conjoined rectilinear ditched enclosures and possible pits. The trackway has been estimated to measure 10m wide, reducing to 5m as it runs south towards Risby Road.

4.2 Prehistoric flint artefacts have also been collected in the local area including at Risby Warren to the south of the site (MLS1986) and at High Risby, to the west.

- 4.3 Low Risby Deserted Medieval Village (MLS1988) is located adjacent to the site and formed part of the former hamlet of Risby, which was formed in 1327, along with High Risby some 1km to the west. An aerial photograph of the site, taken in 1947, shows the earthworks of an east to west aligned hollow way with tofts and crofts also present to the north and south.
- 4.4 Low Risby Farm, on land associated to which the development is sited, is listed on the North Lincolnshire Historic Environment Record (MLS25118) as a 'partially extant 16th century unlisted farmstead' with an 'E' shaped farmyard. The farmhouse (MLS8505 NHLE 1259995), which is detached from the rest of the farm, is a Grade II Listed Building which dates from the 18th century although it may have earlier origins. The porch to the house was constructed in 1813 by William Fowler on behalf of Robert Holgate. A bothy is also recorded on the HER as being at the farm (MLS26058). It is believed that the structure, which measures approximately 6m square, may have been used to house seasonal farm workers before it fell into disrepair.

5. Aims and Objectives

5.1 Aims

- 5.1.1 In accordance with the '*Standard and Guidance for Archaeological Excavation*' (ClfA 2014) the aims of the Archaeological Strip and Record were to:
- Examine the archaeological resource within a given area or site within a framework of defined research objectives.
 - To seek a better understanding of the resource.
 - To compile a lasting record of the resource; and
 - To analyse and interpret the results of the excavation and disseminate them.

5.2 Research Objectives.

5.2.1 It is intended that the results of the Strip, Map and Record would support the research agenda and strategy for the Historic Environment of the East Midlands, in particular the following research objectives;

- 6.4- Early Medieval rural settlement patterns
- 6.7- Early Medieval agricultural and rural landscape
- 7.2- High Medieval rural settlement
- 7E- Investigate the morphology of rural settlements

5.2.2 The results of the Strip, Map and record will also allow for a greater understanding of the landscape around the immediate vicinity of the Low Risby Deserted Medieval Village.

6. Methodology

6.1 Excavation

6.1.1 The Archaeological Strip, Map and Record area measured 0.54ha and was positioned in order to assess potential archaeological features highlighted in the results of the Geophysical Survey.

6.1.2 Overburden, topsoil and subsoil were removed by a 360° tracked mechanical excavator, fitted with a toothless bucket, operating under close archaeological supervision. Machining ceased at the top of either archaeological or naturally formed deposits, depending upon which was located soonest. The exposed surfaces were cleaned by shovel, hoe or trowel as appropriate and all subsequent excavation was carried out by hand.

6.1.3 A sufficient sample of archaeological features and deposits were hand excavated, in order to address the aims of the Archaeological Strip, Map and Record. As a minimum the following samples were excavated from features.

- 50% is all discrete archaeological features (e.g. pits and post-holes).
- 50% of all structural features (ego ring ditches, roundhouse gullies and beam slots) including all terminals and feature intersections.
- 20% of all linear features (e.g. ditches and gullies), including all terminals and feature intersections.

6.1.4 For the purpose of finds retrieval, soil from both the machine stripping and hand excavation was visually scanned.

6.1.5 All work was carried out in line with the Chartered Institute of Field Archaeologists 'Code of Conduct' (ClfA 2019) and the 'Standard and Guidance for Archaeological Excavation' (ClfA 2014)

6.1.6 All artefacts were retained for specialist analysis.

6.1.7 Two hundred and forty-two soil samples were taken from ditch and pit features for analysis (Appendix 4)

6.2 On-site Recording

6.2.1 All archaeological deposits were recorded according to correct principles of stratigraphic excavation on MAP's *pro forma* context sheets which are compatible with the MOLA recording system. A total of 733 separate contexts were recorded (Appendix 1).

6.3 Plans and Sections

6.3.1 The full extent of all archaeological deposits was recorded in plan on drawing film at an appropriate scale (generally 1:20 or 1:50 for plans and 1:10 for sections). All drawings include an AOD height and their locations were plotted using a Trimble R8S GPS Rover in order to tie to the Ordnance Survey National Grid. There were 312 drawings (Appendix 2).

6.4 Photographic Record

6.4.1 The photographic record consisted of 486 high-resolution digital images, recording all archaeological features and deposits encountered (Appendix 3).

6.5 Finds

6.5.1 Finds were processed in accordance with English Heritage Guidelines (EH 1995). All finds were cleaned, identified, assessed, dated (where possible), marked (where appropriate), and properly packed and stored according to national guidelines.

6.5.2 A total of 1342 objects were recovered from the excavated features and deposits. This included 200 sherds of pottery and 1125 fragments of animal bone, a quern stone fragment and pieces of industrial waste, fired clay and shell (Appendices 5, 7-10)

7. Results

7.1 Period 1- Iron Age& Romano-British (Figures 4-8 , Plates 3,4 & 6-8)

7.1.1 The Iron Age activity on the site was represented by two posthole structures, multiple pits, and linear features, indicating a period of predominantly middle Iron Age occupation, particularly in the northern region of the site.

7.1.2 Posthole Structure A was located approximately 20m from the western boundary of the site and consisted of 7 postholes which formed a 'T' shape within an area covering approximately 5m by 4m square. The postholes (177, 179, 181, 183, 185, 187 and 189) all contained a light grey silty clay fill and all measured approximately 0.3m in diameter and survived to between 0.07m and 0.18m deep. Although no datable material was associated with the postholes, they have been assigned to the Iron Age based on their proximity to other features and the similarity in fills.

7.1.3 Posthole Structure B was positioned approximately 15m north-east of Posthole Structure A and consisted of twenty-four postholes (007, 009, 011, 013, 015, 017, 031, 033, 035, 037, 039, 046, 052, 054, 056, 058, 060, 062, 064, 067, 075, 077, 079 and 083) which were positioned in three east to west alignments and one north to south row. The postholes, which were filled by a mid grey brown silty clay, had an average diameter of 0.3m and depth of 0.15m. The posthole structure has been assigned to the Iron Age based on its fill and likely association with Period 1 Gully C (see7.1.11).

7.1.4 A number of pits have been assigned to the Iron Age Phase of activity on the site, the majority of which were located in the northern and central area of the site. Thirty-two pits contained no datable material and have been

assigned to the Iron Age period based on the similarity of the fills and proximity to other features which contained Iron Age material. The pits which contained no datable material varied in size and depth. Several of the pits contained organic material including charcoal and cereal grains which would be suitable for Radiocarbon Dating.

7.1.5 Pit 021, positioned to the west of Period 1 Gully C, had a diameter of 1.16m and a depth of 0.14m. The fill contained three fragments of animal bone and a high concentration of large chunks of hazel charcoal. Pits 175 and 208, both positioned close to the western boundary, measured between 2.2m and 1.3m in diameter and between 0.72m and 0.3m deep. Fills consisted of dark grey -brown silty sands which contained a total of four sherds of middle Iron Age pottery. Samples taken from the pits 175 and 208 contained large pieces of burnt peat whilst charcoal was recovered from the fill of pit 025.

7.1.6 Two pits (113 and 695) contained the remains of partial horse skeletons. Pit 113 was located immediately to the south of Period 1 Gully D, which it appeared to truncate. The pit had a diameter of 0.9m and survived to a depth of 0.24m. the single fill, a mid grey brown silty clay contained the partial remains of a juvenile horse. Pit 695 had a diameter of 0.7m and survived to a depth of 0.8m. The pit contained a single fill, a mid grey brown sandy clay which contained the partial remains of a fetal horse. Both afore mentioned features failed to produce any dateable material and have been assigned to the Iron Age based on the similarity of their fills to other features. Radiocarbon dating of the horse remains would be required to confirm this date.

- 7.1.7 A number of gullies and ditches which have been assigned to the Iron Age were excavated, primarily in the northern most area of the site. As is the case with other features not all gullies contained datable material and have been assigned to this period due to the nature of the fills and their association with other features.
- 7.1.8 Period 1 Gully A was located at the western boundary of the site and continued beyond the limit of excavation and as such the full length and width of the feature could not be recorded. The gully, which contained a single mid yellowish brown clayey silty fill, survived to a depth of 0.08m and contained no dating evidence. The gully appeared to cut an earlier pit (pit 073) which had an identical fill and contained no archaeological material.
- 7.1.9 Period 1 Ditch A was located approximately 24m east of Period 1 Gully A and ran on a north-west to south-east alignment for 14. The 'U' shaped ditch, which contained a single mid grey-brown silty clay fill, was excavated in four segments (256, 553, 578 and 683). The ditch measured between 0.5m and 0.95m in width and between 0.21m and 0.55m deep, generally getting deeper as the feature ran south. No datable archaeological material was recovered from the ditch. A small gully (Period 1 Gully B) appeared in section to partly truncate the ditch. Period 1 Gully B, which measured 1m wide and 0.24m deep, contained a single mid grey silty clay fill which contained no archaeological material.
- 7.1.10 Period 1 Ring Gully A was located to the north of the site and continued outside the limit of excavation. The ring gully, which had a 'U' shaped profile, was excavated in three segments (019, 0444 and 048) and measured 0.5m wide and 0.2m deep. The single fill of the gully consisted of

a mid to dark grey sandy silt which contained two animal teeth. The ring gully was shown to be later in date than a shallow pit (050) which had a diameter of 2.1m and was 0.15m deep. A small amount of undiagnostic animal bone was recovered from the mid grey clayey silt.

7.1.11 Period 1 Gully C was identified approximately 4m east of Period 1 Ring Gully A and ran on a north-east to south-west. Eight metres of the gully, which continued beyond the limit of excavation, was present within the site. The 'U' shaped gully was excavated in two segments (145, 147 and 156) and contained a single mid grey silty clay fill, which contained a total of fifteen sherds of pottery which has been dated to the middle Iron Age and pre Flavian period and a small amount of animal bone.

7.1.12 Period 1 Gully D (segments 117, 121, 152 and 162) was located approximately 8m south of Period 1 Gully C and ran on an east to west alignment for approximately 12m. The 'U' shaped gully, which measured 0.6m wide and 0.25m deep, contained a single mid yellowish brown clayey silt fill which contained a single sherd of middle Iron Age pottery as well as Roman and Post-Medieval material which is believed to be residual.

7.1.13 A slightly curvilinear north to south orientated gully was located 1m east of the northern most section of Phase 1 Gully C and ran for approximately 40m before terminating. The feature (Period 1 Gully E) was excavated in eight segments (087, 093, 107, 119, 273, 275, 277 and 425) and had a 'U' shaped profile. The gully, which measured 0.9m wide and up to 0.2m deep, with a single mid grey brown silty clay which contained no datable material although a small amount of animal bone was recovered. The gully has been assigned to the Iron Age phase of activity due to its association with other

features such as Posthole Structure B, Period 1 Gully D which is earlier on date and Period 1 Gully F which is later stratigraphically (7.1.12 and 7.1.14 respectively). The northern extremes of Period 1 Gully E truncated a small and undated, possible linear feature which was not identified elsewhere on the site

7.1.14 An almost east to west aligned gully, measuring approximately 18m in length, was located 3m south of Period 1 Gully C. The feature (Period 1 Gully F) was excavated in five segments (081, 095, 105, 109 and 136) and with a mid grey brown clayey silt fill which contained three sherds of middle Iron Age pottery and a small amount of animal bone. The gully was shown to be later in date than Period 1 Gully E and Posthole Structure B.

7.1.15 Two gullies (Period 1 Gullies G and H) were located close to the eastern limit of excavation and positioned at a right angle to one another. Period 1 Gully G ran for approximately 7m on a north to south alignment and was excavated in two segments (320 and 325). The 'U' shaped gully measured approximately 0.6m wide and 0.15m in depth. The mid grey silty sand contained no datable material, but the feature has been assigned to the Iron Age based on its association with Period 1 Gully H.

7.1.16 Period 1 Gully H ran on a west to east orientation for approximately 5m before continuing beyond the eastern limit of excavation. The western terminal of the gully was located approximately 0.5m from the southern terminal of Period 1 Gully G. The gully, which was excavated in two segments (327 and 329) had a 'u' shaped profile and measured 0.6m wide of 0.15m deep. the single full of the gully, a mid grey silty sand contained a

fragment of a fired clay spindle whorl which has been dated to the Iron Age.

7.1.17 Period 1 Gully I was located less than 1m north of Period 1 Gully H and ran on a west to east orientation for 2m before continuing beyond the eastern limit of excavation. The gully measured 0.55m wide and 0.16m wide and was filled with a mid-brown silty clay which contained a small amount of animal bone. Although the gully contained no datable material, it has been assigned to the Iron Age Period based on its likely association with Period 1 Gullies G and H.

7.1.18 A concentration of Iron Age features were located in the centre of the site, some of which were associated with geological features and dykes discussed in 7.4.4. As with other features, Period 1 Ditch B did not contain datable material and have been assigned to the Iron Age phase of activity based on the fills. Period 1 Ditch B was located approximately 11m south of Period 1 Ditch A, on the south side of a large east to west geological feature. The ditch measured approximately 0.8m wide and up to 0.35m deep. The fill of the ditch, a mid grey silty clay, contained no archaeological material.

7.1.19 Period 1 Ditch C was located immediately south of the large east to west geological feature and ran on an east to west alignment for approximately 22m. The ditch, which was excavated in five segments (340, 363, 415, 428 and 717), measured approximately 1.4m wide and 0.35m deep. The ditch was filled with a single fill, a mid-orange-brown silty clay contained three sherds of residual Roman pottery. Period 1 Ditch C was shown to be earlier

in date than Period 1 Gullies E and J and Period 3 Enclosure A and has been assigned to the Iron Age based on these relationships.

7.1.20 Period 1 Gully J was located 4m east of Period 1 Ditch B and ran for approximately 6m, on a north to south orientation. The 'U' shaped gully measured approximately 1.25m wide and survived to a depth of between 0.10m and 0.29m deep. The gully was excavated in three segments (361, 372 and 401) and contained a single fill, a mid grey brown silty clay. Period 1 Gully J was shown to be stratigraphically later than Period 1 Ditch C although neither contained any datable material.

7.1.21 A series of gullies were identified in the south-east corner of the site. Period 1 Gully K was positioned some 19m east of Period 3 Enclosure A (see 7.3.9) and ran on a north to south orientation for 8m although the total length of the feature is unclear due to a geotechnical test pit removing its northern limit. The gully was excavated in two segments (283 and 289) with single mid grey brown fill which contained a single sherd of middle Iron Age pottery. The partial remains of a hare was also recovered from the feature.

7.1.22 Period 1 Gully L was located 7m south of Gully K and ran on the same alignment for 24m before continuing beyond the southern limit of excavation. The 'U' shaped gully was excavated in four segments (287, 295, 307 and 331) and measured 1m wide and 0.13m deep. The fill of the feature, a mid grey brown silty clay contained sherds of middle Iron Age and Post-Medieval date but has been assigned to Period 1 based on its likely association with Period 1 gullies K and M.

7.1.23 Period 1 Gully M ran on a north-west to south-east orientation for approximately 12m before continuing beyond the limit of excavation. The 'U' shaped feature was excavated in two segments (314 and 316) and measured between 0.8m and 0.9m wide and 0.15m deep. The single fill, a mid grey brown silty clay contained two sherds of middle Iron Age pottery.

7.2 Period 2. Medieval (Figures 9 & 10 plates 5 & 9)

7.2.1 Pit 604 was located at the corner of Period 1 Gully L and had a diameter of 0.81m and survived to a depth of 0.13m. The single fill of the pit, a dark grey silty clay contained a fragment of the upper stone of a hand quern which has been dated to the Medieval period. Pit 591 was identified 3m west of Pit 604 and measured 0.75m in diameter and was 0.16m deep. The single fill of the pit, a dark grey silty clay contained a single sherd of Green Glazed Medieval pottery and animal bone.

7.2.2 Pit 374 was located close to the south-eastern of the site, to the west of Period 1 Gully O. The oval shaped pit had a diameter of 1.3m and was 0.1m deep. the single fill, a mid grey brown silty sand contained five sherds of Medieval pottery and a small amount of animal bone.

7.2.3 Pit 042 was located to the north-west of a post-Medieval spread discussed in 7.3.2 and measured 2.9m in diameter and was excavated to a depth of 0.75m. The pit contained two fills, a mid grey brown silty clay and blue grey clay which contained sherds of pottery ranging in date from the 13th to the 16th century.

7.2.4 A short length of south-west to north-east orientated gully (Period 2 Gully A) was identified during the excavation of Period 3 Enclosure A. The gully,

which was excavated in segment 299, had been heavily truncated by the later enclosure ditch but appeared to be 1.1m wide and 0.4m deep. the single fill, a mid brown grey silty clay contained five sherds of Medieval pottery and a horse skull.

7.3 Period 3. Post-Medieval (Figures 11-13 Plates 10 & 11)

7.3.1 A number of features on the site have been assigned to the Post-Medieval period based on pottery recovered from the features.

7.3.2 A spread of dark grey brown silty clay was identified in the northern region of the site and overlaid Period 1 Ditch A and Period 1 Gully A. The spread was excavated in four segments (123, 254, 258 and 525) before being removed in its entirety to allow for the excavation of earlier features. The spread, which covered an area approximately 14m by 7.5m and was 0.2m deep, contained fourteen sherds of Post-Medieval and two sherds of Iron Age pottery, the latter is considered to be residual. A small amount of animal bone was also recovered from the spread.

7.3.3 Period 3 Gully A ran on a south-west to north-east orientation for approximately 32m and appeared to be later in date than the aforementioned spread. The gully was excavated in four segments (160, 164, 166 and 170) and measured at least 1m wide and had an average depth of 0.25m. The single fill of the feature, a light yellowish grey silty clay contained 8 sherds of Post-Medieval pottery and a small amount of residual Medieval pottery.

7.3.4 Period 3 Ditch A ran on a north-west to south-east orientation for approximately 27m before continuing beyond both the north and east limit

of excavation. The ditch, which had a 'U' shaped profile was excavated in two segments (097 and 143) measured between 1.8m and 2m wide and 0.86m deep. Period 2 Ditch A contained three fills, an upper fill of a dark brown silty sand and two light grey silty clay fills. A small amount of Post-Medieval pottery and animal bone was recovered from the pit.

7.3.5 Period 3 Gully B was identified emerging from the centre of the western limit of excavation and running east for approximately 14m before terminating. The gully, which was excavated in five segments (430, 664, 672, 676 and 678), measured 0.5m wide and 0.2m deep. The single mid grey brown silty sand contained no finds although it was shown to be later than pit 434. Pit 434 had a diameter of approximately 1.5m and survived to a depth of 0.69 and contained three fills, mainly consisting of light brown and yellowish-brown silty sands. The upper fill of the pit contained a single sherd of Post-Medieval pottery and twenty six fragments of animal bone.

7.3.6 Period 3 Gully C ran on a north to south alignment for approximately 7m, emerging from the area of dykes discussed in 7.4.4 and its southern terminal being removed by a modern land drain. The gully was excavated in two segments (465 and 674) and measured 0.48m wide and 0.11m deep. The single fill of the feature, a mid grey brown silty sand contained no dating evidence but has been assigned to the Post-Medieval period based on its relationship with Period 3 Gully B, which it truncates.

7.3.7 Period 3 Gully D was located immediately north of Period 3 Gully B and ran on an east to west alignment for 5m before being truncated by pit 434. The 'U' shaped gully was 0.6m wide and survived to a depth of 0.1m. The single fill, a mid grey brown silty sand contained no datable material but has been

assigned to the Post-Medieval period due to its proximity to Period 3 Gully B.

7.3.8 Period 3 Enclosure A was identified in the centre of the site and emerged from the western limit of excavation and ran on a west to east orientation for approximately 30m before turning and continuing north for a further 30m. The north to south orientation section of the enclosure ditch was later in date than Period 1 Ditch C and was not identified beyond this feature. Enclosure A, of which two sides were identified, was excavated in eight segments (192, 222, 242, 271, 297, 393, 417 and 662). The ditch varied in size between 0.9m and 2.2m in width and between 0.2m and 0.78m in depth, with a primarily 'U' shaped profile. The feature contained a single fill, a mid brown-grey silty clay which contained sixty three sherds of pottery, which was predominantly Post-Medieval in date although a small amount of residual Iron Age and Roman material was also identified. Segment 297 highlighted that the enclosure ditch had truncated an earlier, Medieval, gully (see 7.2.3). Three postholes (301, 303 and 305) were located close to the outside edge of the corner of the enclosure although the positioning is not suggestive of any structure having been present.

7.3.9 Pit 201 was located 8m east of the enclosure and had a diameter of 0.9m and depth of 0.19m. The single fill, a mid brown silty sand, contained the partial remains of a juvenile cow, two sherds of Post-Medieval pottery and two sherds of middle Iron Age pottery which are considered to be intrusive.

7.4 Undated features. (Figures 14- 16)

7.4.1 A number of pits were identified across the site which either contained no datable material or which could not be assigned based on their association with other features.

7.4.2 Five pits (125, 127, 129, 131 and 133) were located immediately to the west of the aforementioned Post-Medieval spread. The pits varied in size from 0.5m to 1.3m in diameter and between 0.19m to 0.59m deep. All contained a single mid grey silty clay. Two sherds of Roman pottery were recovered from pit 127 however this is believed to be residual given the lack of securely dated Roman features on the site. A small amount of bread wheat was recovered from pit 133.

7.4.3 Pit 512 was located within Period 3 Enclosure A and had a diameter of 1.58m and was at least 0.68m deep, although total excavation was not possible due to water levels in the feature. The upper fill of the pit, a dark grey sandy silt contained no archaeological material however the lowest fill to be excavated contained the partial remains of a sow and a partial dog skeleton. An environmental sample taken from the feature contained a small amount of bread wheat

7.4.4 A series of dykes were identified on an north-east to south-west alignment across the centre of the site, in an area which was generally lower than other parts of the site and would have naturally collected water. It is likely that some features identified represent natural channels and solution holes. The dykes were excavated in four segments which revealed a complex sequence of linear features which appear to have been utilised to control water on the site. The features, which have been grouped for the purpose

of the report, varied in width, length, and depth, likely representing a frequent reinstatement and re-working. One such dyke (Undated Dyke A) ran along the northern portion of the area and was identified in three of the four segments (cuts 437, 537 and 568), running for at least 35m. the 'U' shaped feature varied between 0.8m and 2.4m wide and between 0.31m and 0.58m deep and predominantly contained two mid grey fills, the lower of which contained a higher proportion of sand. A small amount of animal bone was recovered from the feature.

7.4.5 A small length of gully was identified in the south-west corner of the site. Five metres of the gully was excavated in a single segment (481). The 'U' shaped gully measured 1.1m wide and 0.25m deep with a single fill, a mid reddish-brown silty sand and contained no datable material.

7.4.6 Undated Gully A was identified close to the south-eastern corner of the site, close to the northern limit of Period 1 Gully O, and was excavated in two segments, 285 and 295. The gully ran on a west to east orientation for 5.5m before continuing beyond the limit of excavation and measured 1.7m wide and 0.23m deep. The single fill of the gully, a light brown silty sand contained a single sherd of Roman pottery. Undated Gully A was later in date than Period 1 Gully O.

7.4.7 Undated Gully B was located 3m west of Period 1 Gully O and ran on a north-south orientation for approximately 4m before being truncated by Undated Gully C, beyond which the gully was not present. The feature was excavated in a single segment, 365, and measured 0.5m wide and 0.14m deep. the single fill, a light grey brown silty sand contained no material to suggest a date or purpose for the feature.

7.4.8 Undated Gully C was located 5m south of Undated Gully A and ran on an east to west alignment for 10m. The gully, which truncated Period 1 Gully O and Undated Gully B, was excavated in five segments (291, 312, 336, 368 and 370) and measured 0.8m wide and 0.17m deep. The single fill, a mid grey brown silty sand contained a small amount of animal bone fragments.

7.5 Natural Features (Figure 17. Plate 12)

7.5.1 A number of features were excavated which proved to be of natural origin, likely associated with a series of dyke discussed in 7.4.4. Any archaeological material recovered from the features are considered to be residual.

7.5.2 A curvilinear gully, measuring approximately 8m in length was identified 2m south of Period 1 Ditch B. The gully (Natural Gully A) was 0.80m wide and 0.16m deep. the single fill of the feature, a mid brown grey sandy silt contained no finds.

7.5.3 Natural Gully B was located approximately 3.2m west of Natural Gully A The gully ran on an almost north to south orientation before turning towards the north-east and measured approximately 0.55m wide and 0.1m deep. The gully was excavated in three segments (589, 640 and 606) and contained a single mid grey brown sandy silt fill.

7.5.4 Natural gully C ran on an east to west orientation for approximately 8.5m and truncated the southern most extreme of Natural Gully A and northern most part of Natural Gully B. The gully was excavated in three segments (477, 574 and 642) and measured approximately 0.6m wide and 0.16m deep. the single fill of the feature, a mid grey brown sandy silt also contained no finds.

8 Discussion

8.1 The Archaeological Strip, Map and Record on land at Low Risby Farm, Low Risby, North Lincolnshire was successful in examining and determining the nature of the archaeological deposits within the development area, previously identified by the Geophysical Survey. The excavated features suggest a site which was rural in character and utilised predominantly during the mid to late Iron Age and the Post-Medieval period for agricultural purposes with settlement being located nearby.

17.2 The earliest activity recorded on the site was represented by a series of gullies, pits and two posthole structures which have been assigned to the Iron Age due to Iron Age pottery recovered from the features and in many cases, the similarity in fills between features, particularly in the northern part of the site.

17.3 The two posthole structures did not appear to form any permanent structure and are likely to represent temporary or short-lived features, such as windbreaks or fencing, probably utilised for agricultural purposes. Two postholes associated with Posthole Structure B (037 and 079) contained small caches of oak and alder charcoal respectively suggesting in situ burning.

17.4 Although no direct evidence for prehistoric settlement was identified on the site, approximately half of the pottery assemblage dates to the mid to late Iron Age and into latter part of the 1st century AD. The assemblage is suggestive of a nearby rural settlement. This is supported by environmental data which suggests that fuel including charcoal, peat was being used, probably in domestic burning or cereal drying.

- 17.5 A number of gillies and ditches have been assigned to the Iron Age which, given their sinuous and insubstantial nature suggests they were likely concerned with drainage rather than enclosure or defence. The small amount of environmental data recovered from the features and the similarity of fills, suggests they were left to naturally silt up with little or no indication of intentional backfilling of features during this period.
- 8.6 Environmental evidence from the site produced a small amount of carbonised plant remains, mainly charcoal with some cereal grains, and burnt peat also being identified. Barley, spelt and bread wheat was recorded, suggesting localised agriculture whilst charcoal and peat may have been used for domestic fires or cereal drying.
- 8.7 The pottery assemblage is suggestive of a nearby rural settlement dating to the 1st century AD which continues after the Roman conquest but not beyond the 2nd century AD. Forty-five percent of the total assemblage is of calcareous tempered fabrics, including middle Iron Age and later jars. The late Prehistoric material has parallels to vessels of the same period from Dragonby, near Scunthorpe, approximately 3km west of Low Risby. Iron Age activity identified at Dragonby was represented by a complex series of ditches, gullies and pits (May 1970). The ditches, which in places showed evidence of signs of re-cutting, contained a quantity of domestic material including pottery, animal bone and metal objects. The comparable ceramic assemblage from Dragonby was suggestive of an early 1st century AD date. Unlike Low Risby, settlement at Dragonby intensified during the Romano British with a road, buildings, wells and kilns amongst the excavated features. It is possible that the small amount of Roman pottery from Low Risby was a product of Dragonby kilns.
-

- 8.8 Medieval and post-Medieval pottery formed a small assemblage which consisted of pottery from Lincolnshire, East Yorkshire and the Vale of York. The assemblage was mainly concerned with food preparation and storage with some vessels likely to have been used for display or at the table. This material is consistent with that which would be expected from the adjacent Deserted Medieval Village and suggests activity on the site from soon after the conquest through to the early post-Medieval period.
- 8.9 The fragment of quern stone recovered from Pit 604 represented part of the upper stone of a disk quern. The stone was incised with distinctive parallel lines which if repeated at 90° would form a cross, which would not be expected on a Romano-British example. As such the piece has been assigned to the Medieval period and may have ecclesiastical links, if indeed the incision is part of a cross. It is possible that the quern is connected to activity associated with the nearby Deserted Medieval Village.
- 8.10 The animal bone assemblage consisted both articulated and disarticulated bone and included a partial juvenile and foetal horse, a cattle skeleton and a partial sow. The bone was generally in excellent condition with only two examples of burnt bone and a small amount of gnawing identified. The ages of the identified species were subjective of localised breeding for meat with sub adult cattle, pig and sheep present. The partial remains of an exceptionally large, elderly, sow possibly represents a prized breeding animal. The young horses were also likely to have been bred in the vicinity whilst the partial remains of a dog are suggestive of a pet or guard dog.

8.11 Dating evidence suggests that the site likely represents peripheral agricultural activity connected with the Deserted Medieval Village of Low Risby. There is little evidence of activity on the site after the early post-Medieval suggesting the area was used purely for agriculture and the farmhouse at Low Risby Farm being constructed during the 18th century, though with likely earlier origins (Historic England. 2020)

9 Recommendations

9.1 The specific recommendations for finds categories are set out in the various appendices. As a general requirement, all the finds should be retained.

9.2 No further work has been recommended regarding the carbonised plant macrofossils and charcoal (Appendix 6) although it has been suggested that charcoal recovered from several features would be suitable for radiocarbon dating.

9.3 The relatively small size of the pottery assemblage limits the amount of further work but the illustration of the decoration of 1st century material and Medieval and pot-Medieval rim sherds could be considered.

9.4 No further work is recommended for the Ceramic Building Material assemblage or quern stone fragment.

9.5 Full analysis of the animal bone assemblage is recommended should further analysis of the site take place. It is suggested this includes presenting the data by phase to consider any changes in husbandry, diet or deposition and the way in which animals were used for symbolic acts. Significant

skeletons could also be subject to radiocarbon dating. Dating of the juvenile and foetal horses would be particularly useful in order to provide a date for the presumed breeding of the animals in the vicinity of the site. The results of subsequent dating will be reported in an appropriate local journal.

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11. List of Contributors.

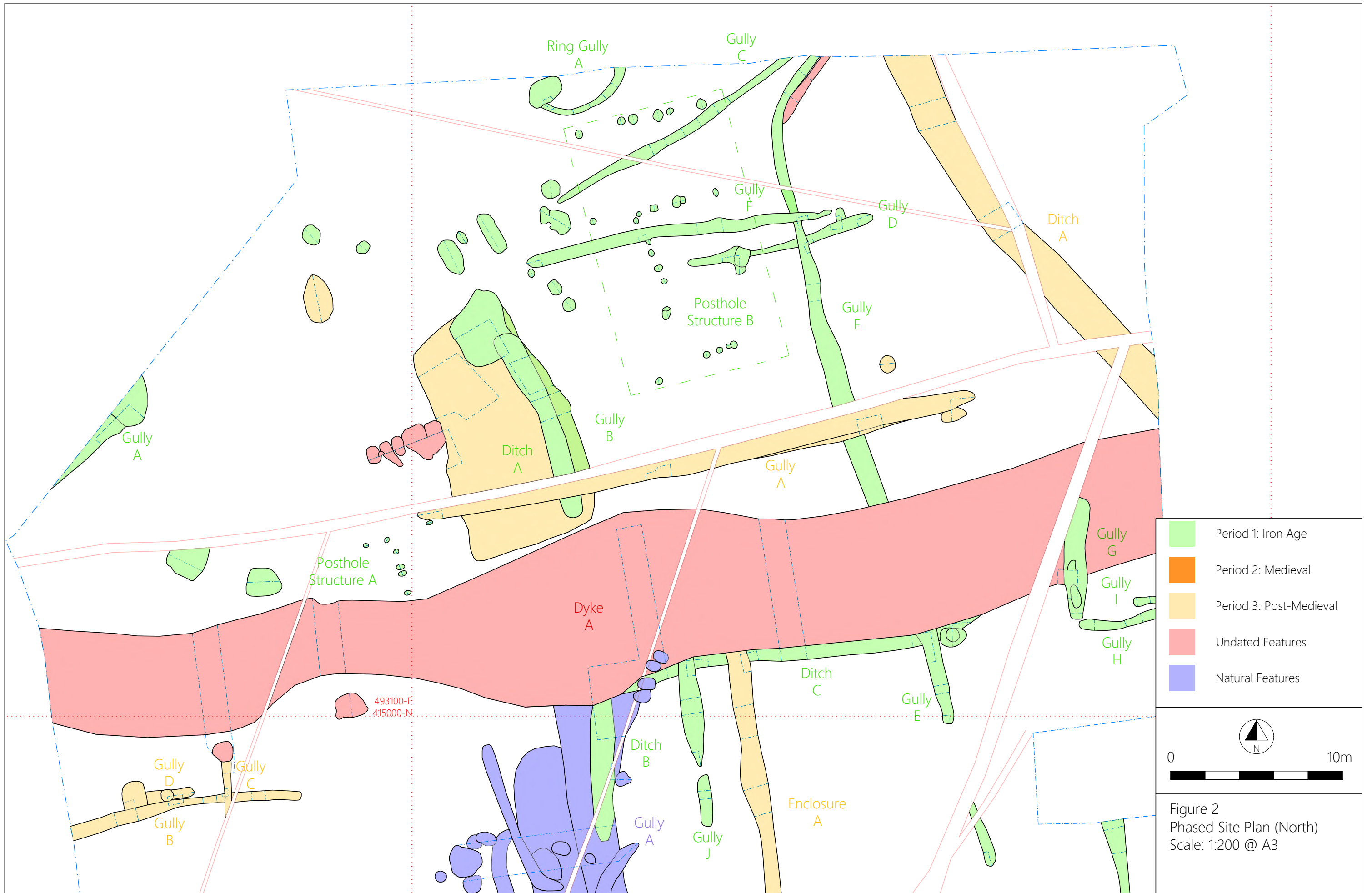
Excavation Team: Catherine Whitehouse (Project Officer), Owain Wells (Supervisor), Leah Armstrong, Matthew Atkinson, Ellie Brown, Craig Hodgkinson, Claire Medina, Charley Porter, Carl Stockill, Bekki Whittaker, Alice Woods

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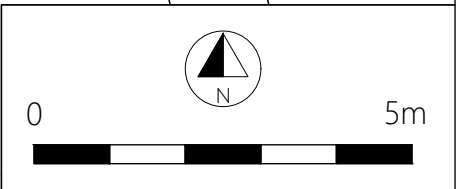
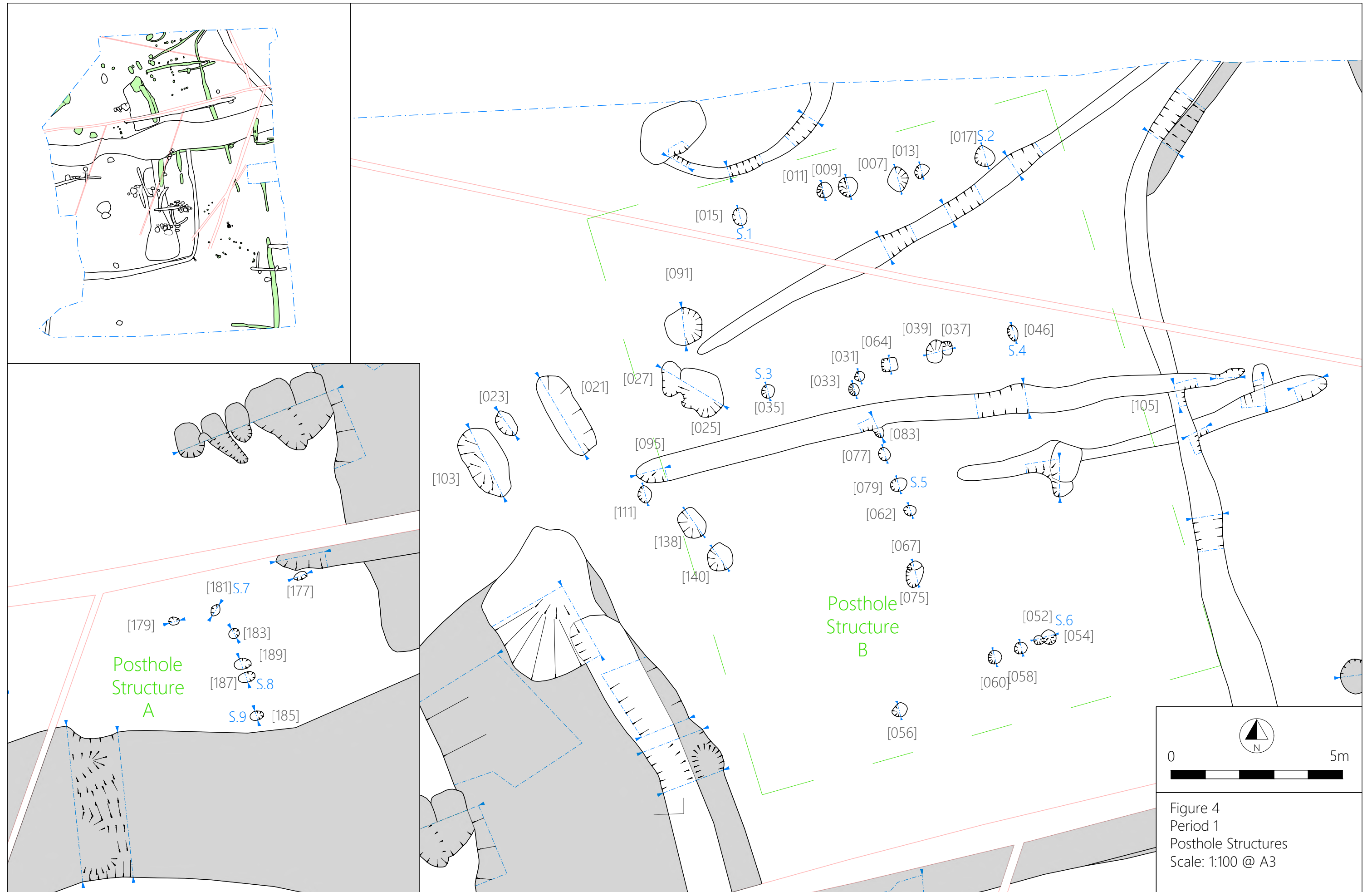


Figure 4
Period 1
Posthole Structures
Scale: 1:100 @ A3

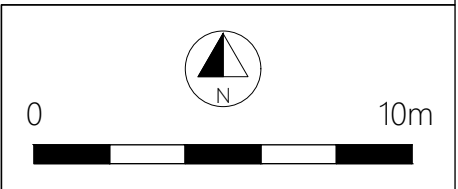
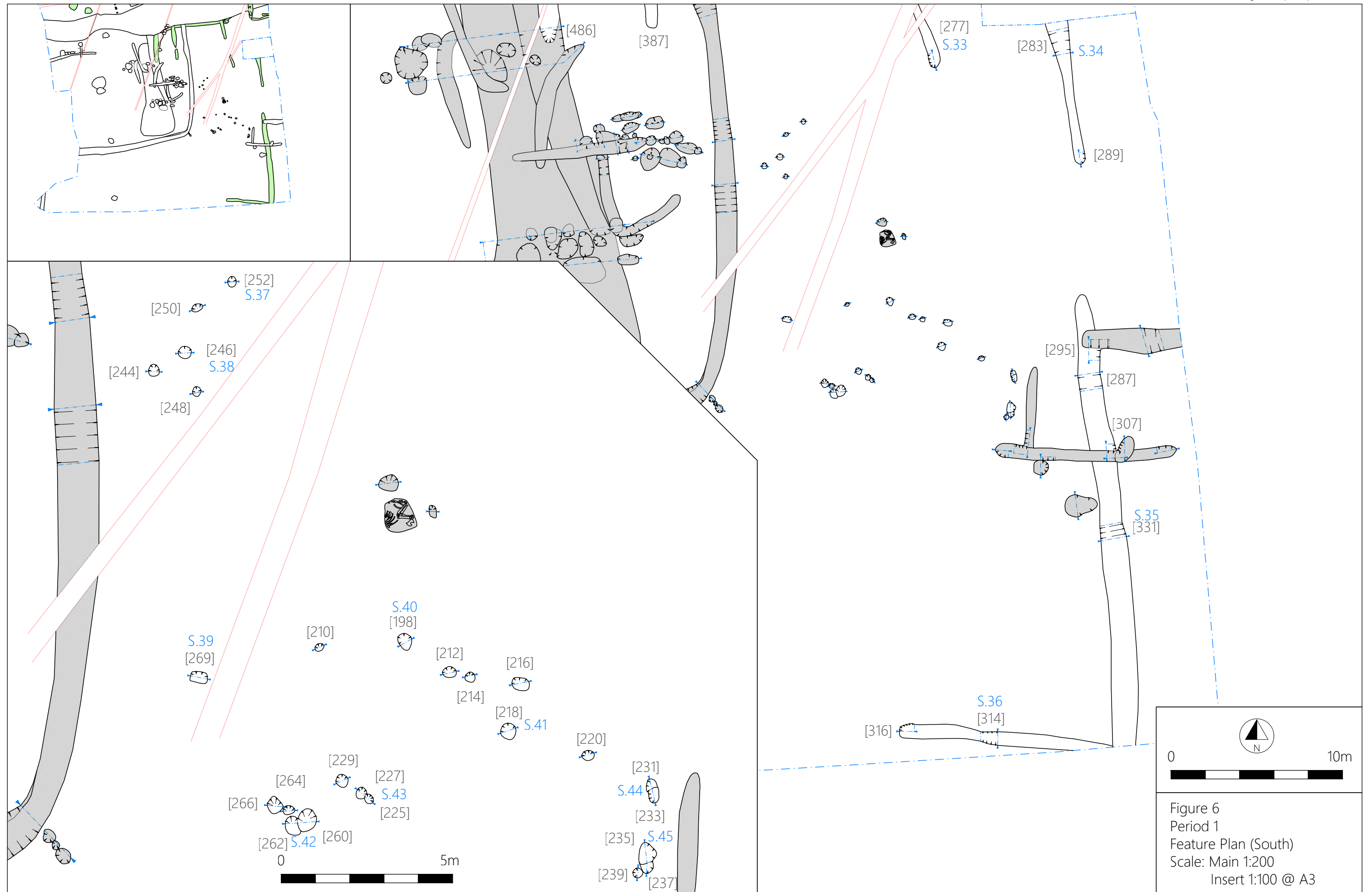
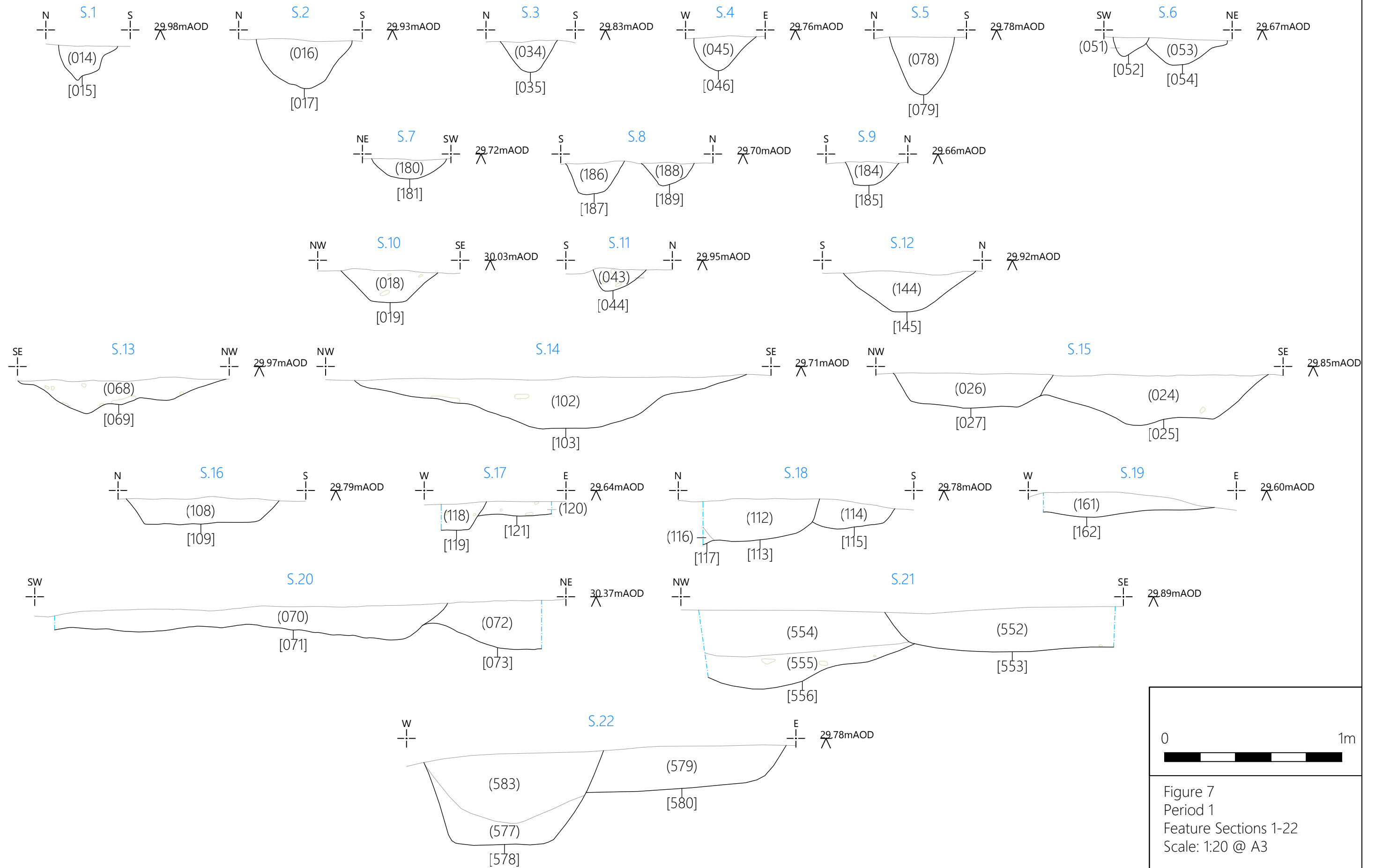
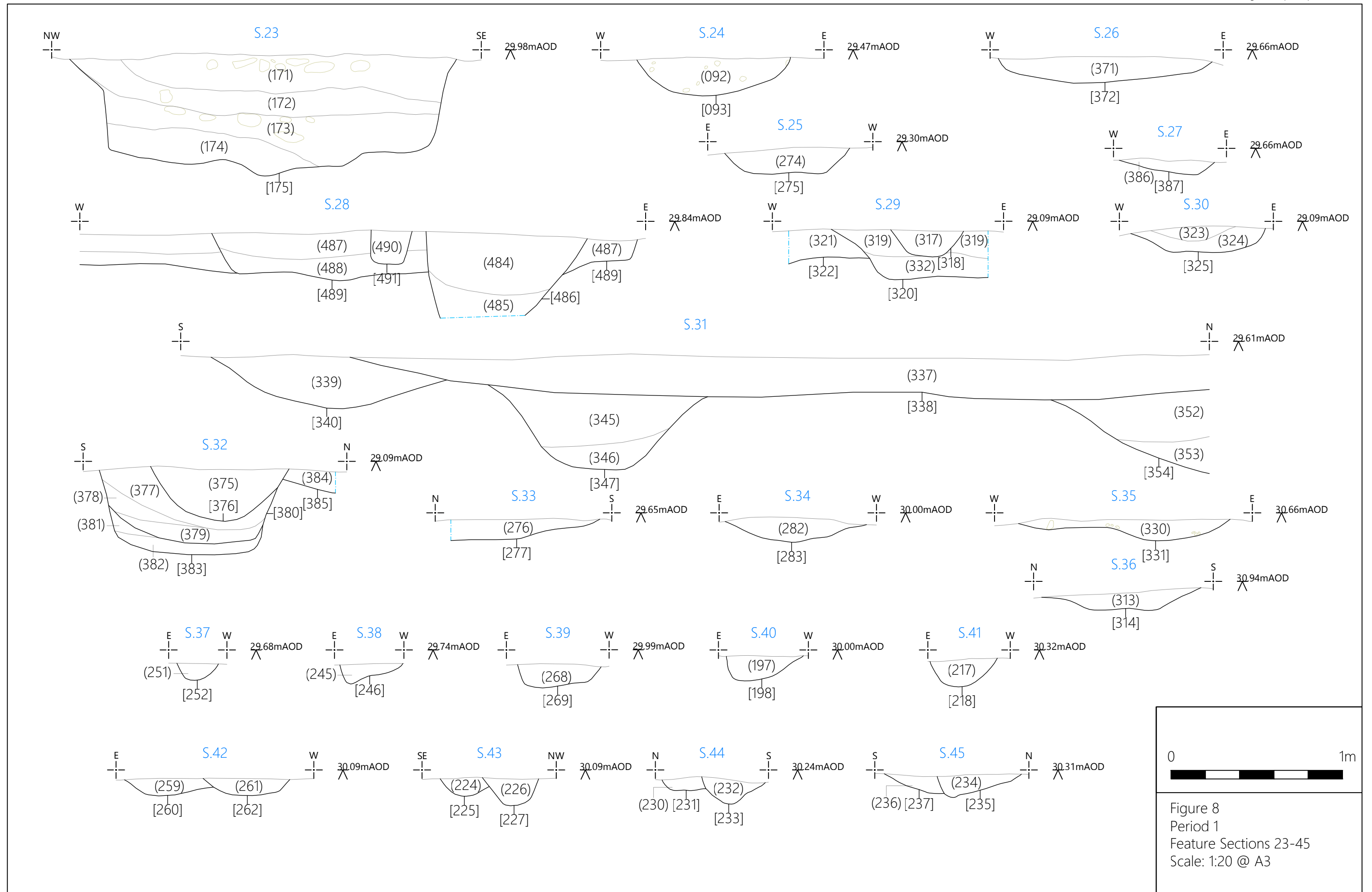


Figure 6
Period 1
Feature Plan (South)
Scale: Main 1:200
Insert 1:100 @ A3



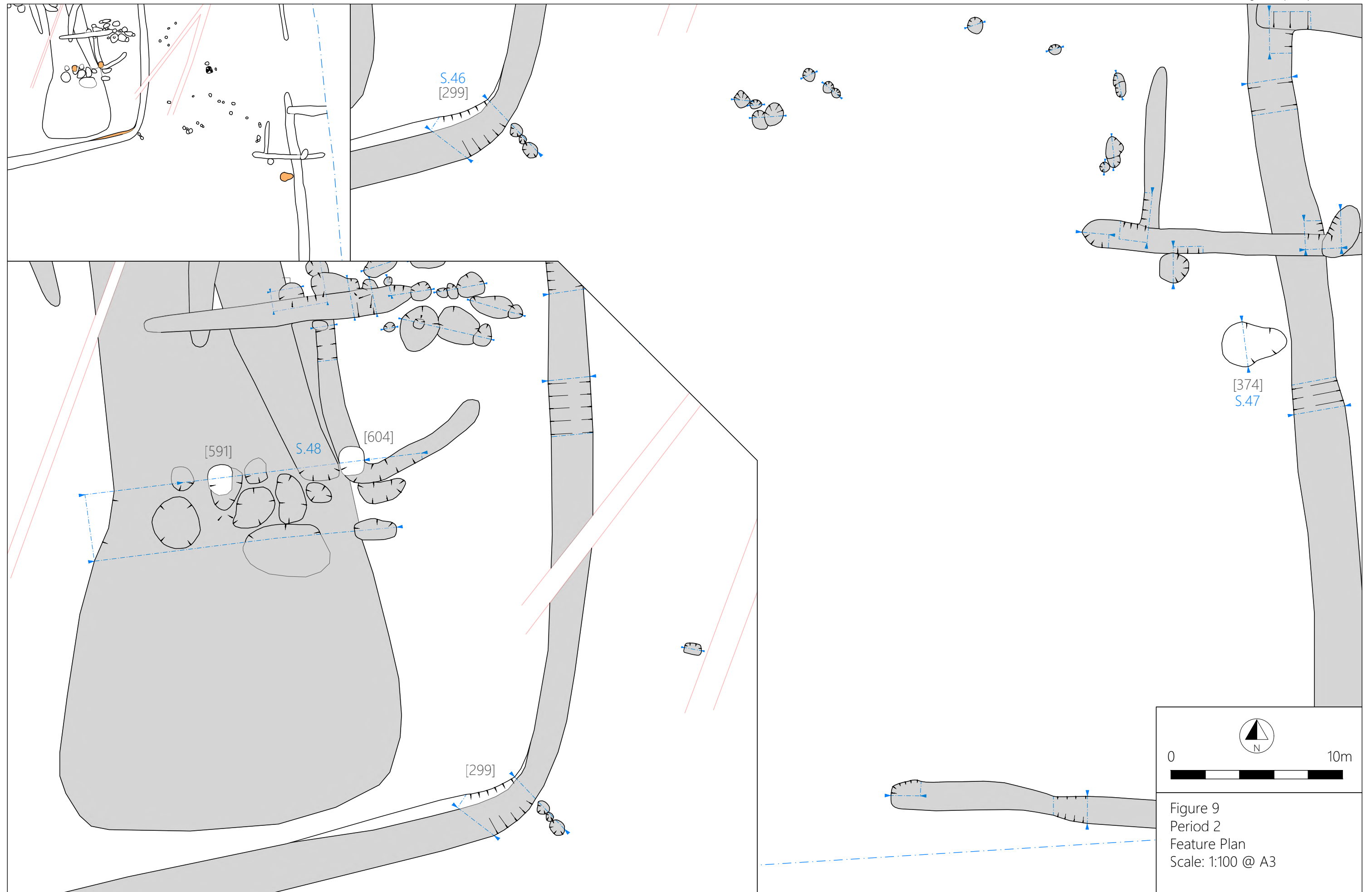
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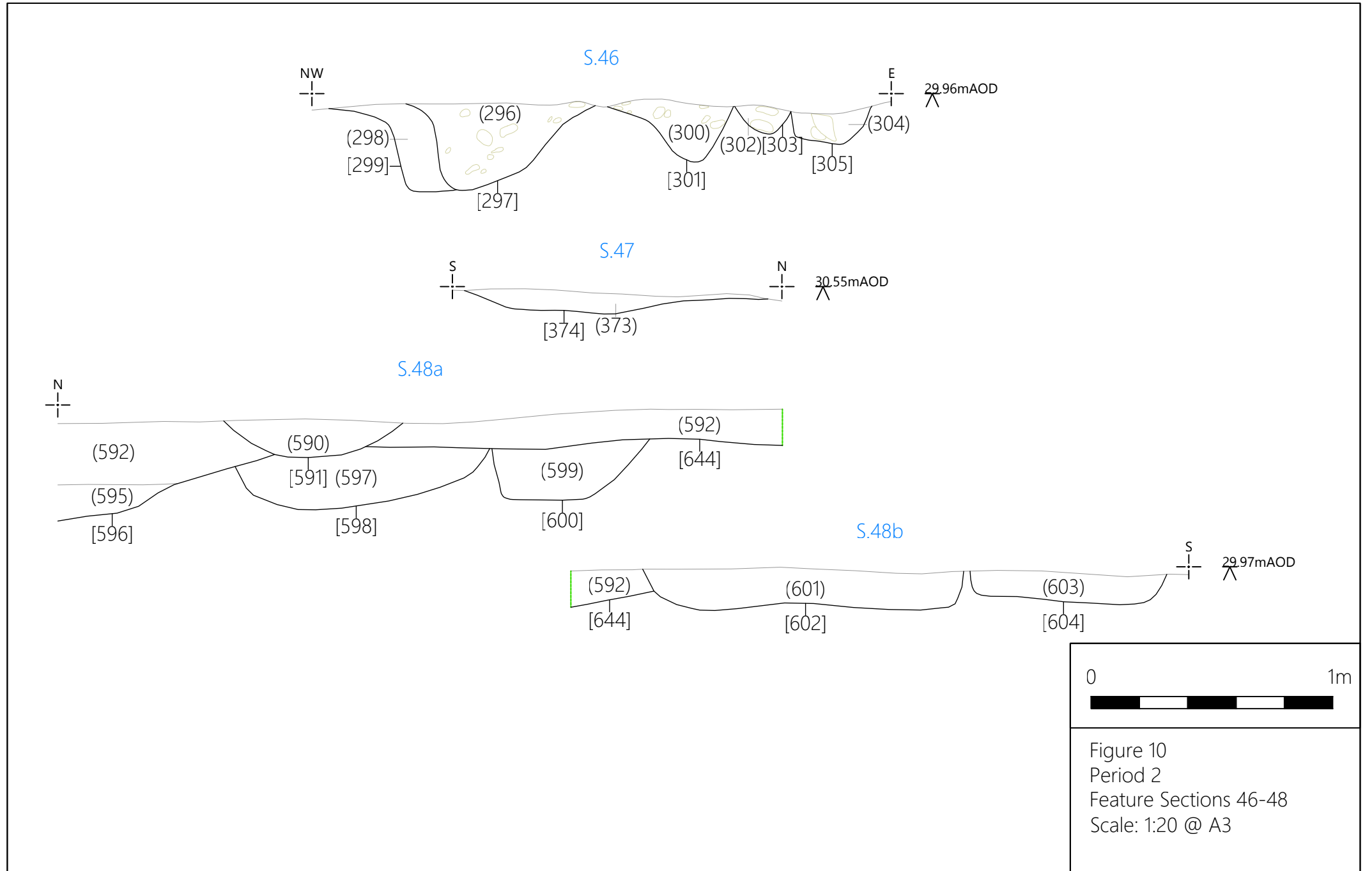
Figure 7
Period 1
Feature Sections 1-22
Scale: 1:20 @ A3



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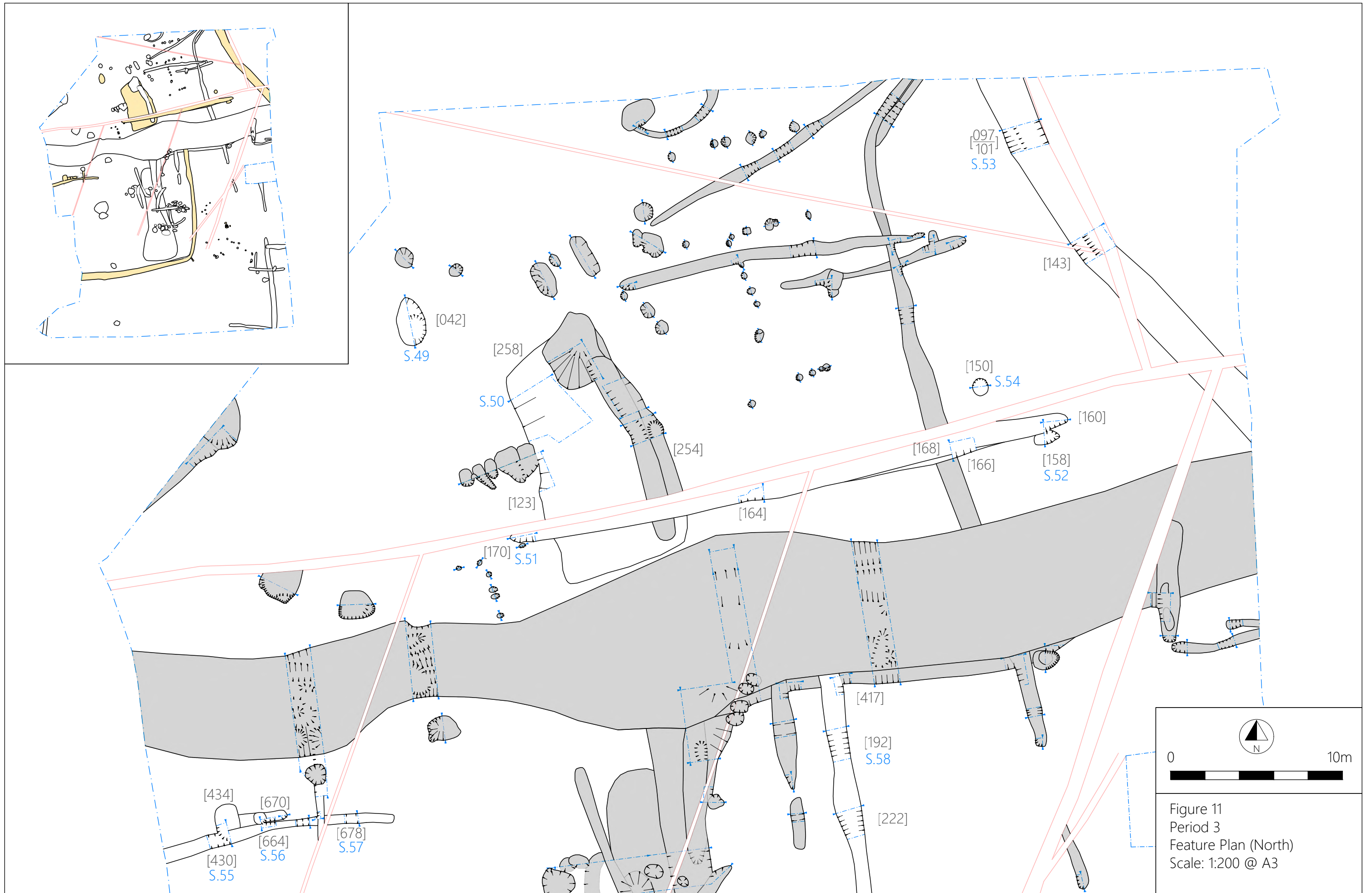
Figure 8
Period 1
Feature Sections 23-45
Scale: 1:20 @ A3





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Figure 10
Period 2
Feature Sections 46-48
Scale: 1:20 @ A3



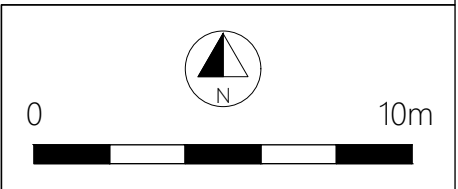
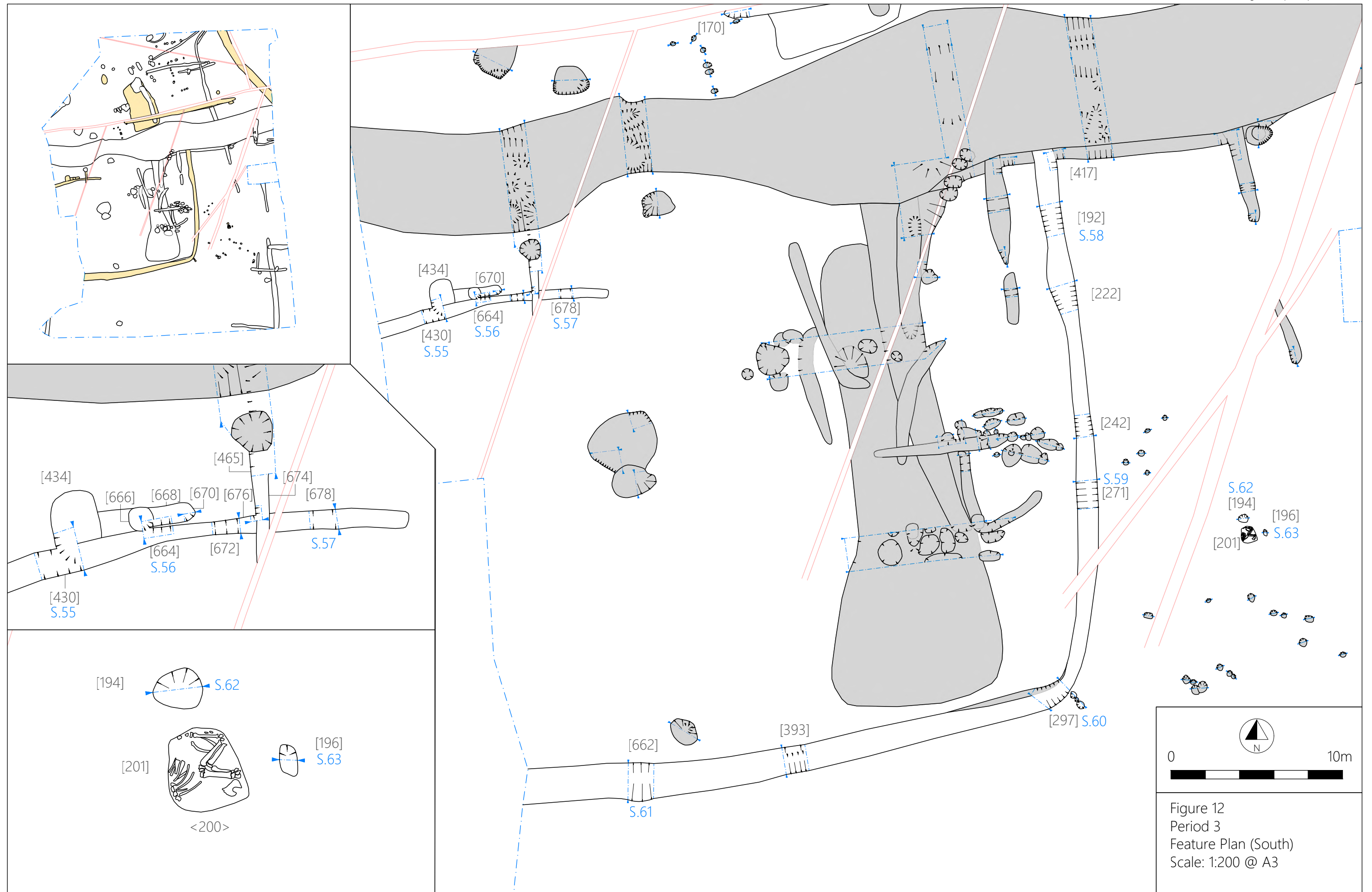


Figure 12
Period 3
Feature Plan (South)
Scale: 1:200 @ A3

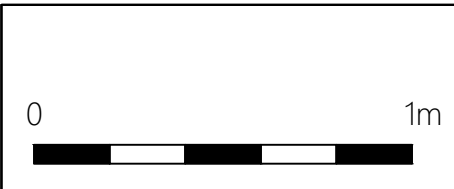
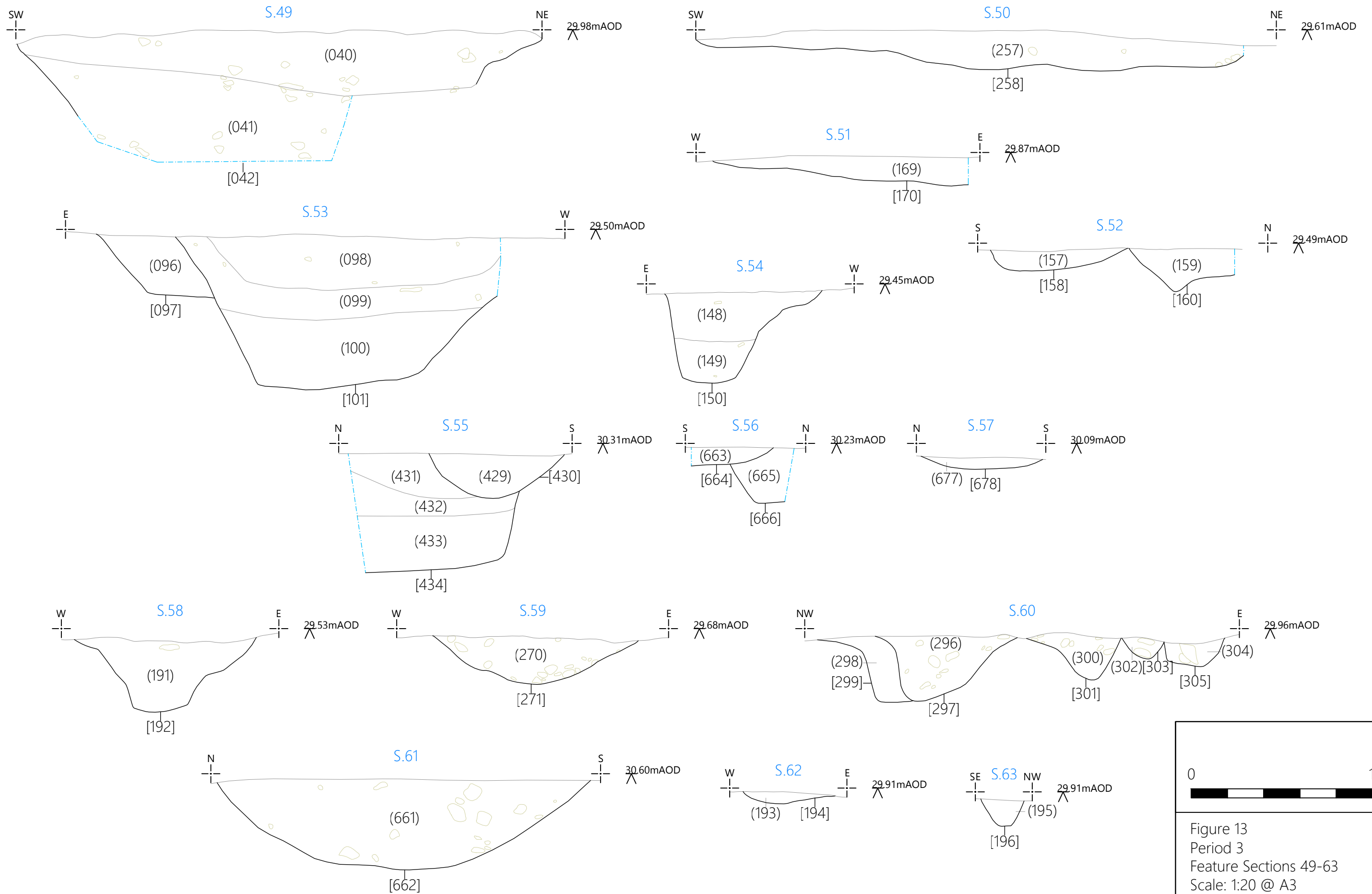
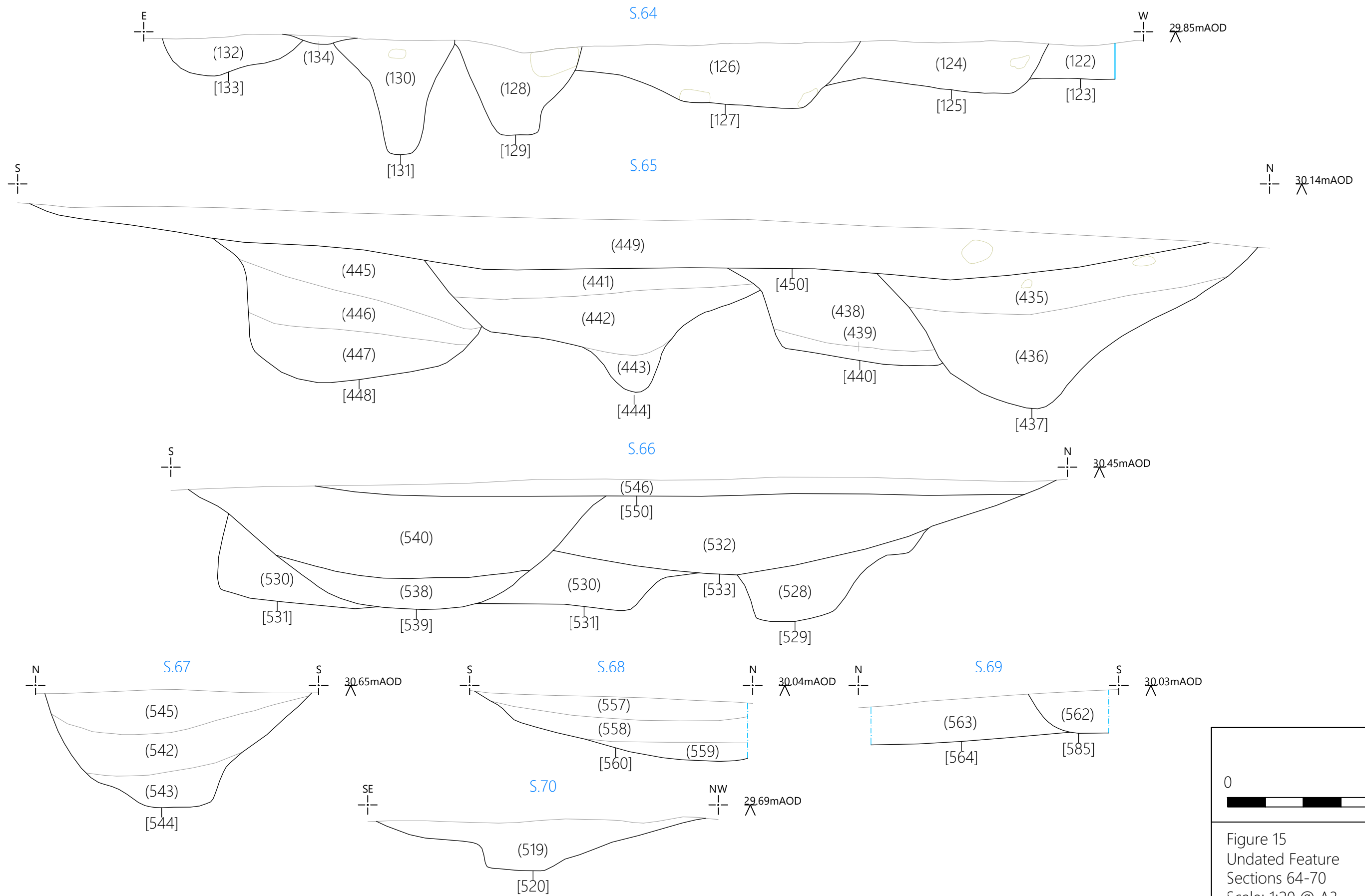


Figure 13
Period 3
Feature Sections 49-63
Scale: 1:20 @ A3



0 1m

Figure 15
Undated Feature
Sections 64-70
Scale: 1:20 @ A3

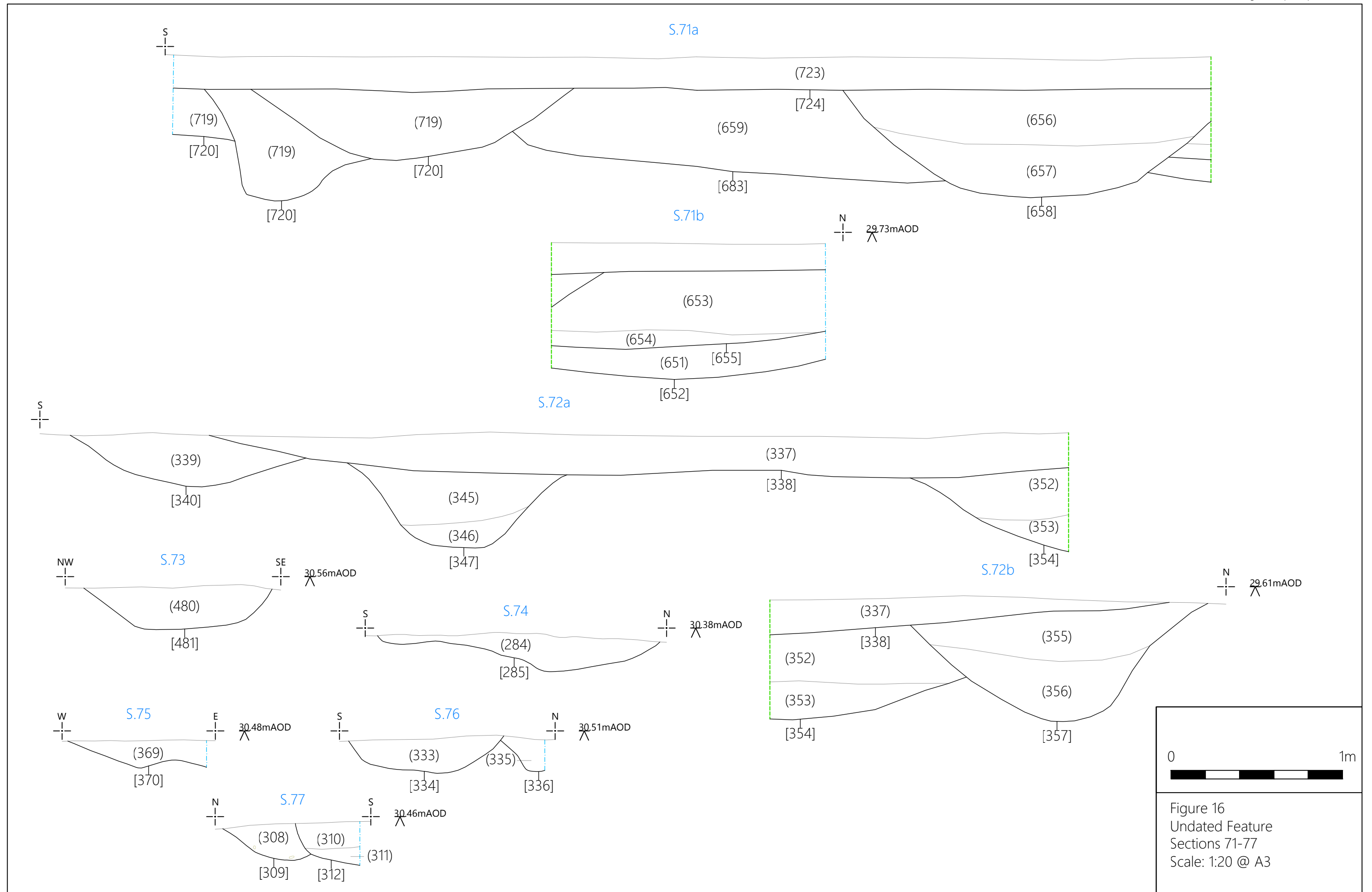




Plate 1. General View of Site.



Plate 2. General View of Site.



Plate 3. Posthole Structure A. Facing West.



Plate 4. West Facing Section of Posthole [007].



Plate 5. West Facing Section of Pit [042].



Period 6. Period 1 Ring Gully A.



Period 7. Period 1 Gully E. Cut [093].



Plate 8. South Facing Section of Pit [208]



Plate 9. South Facing Section of Pit 374.



Plate 10. Period 3 Enclosure A cut [297].

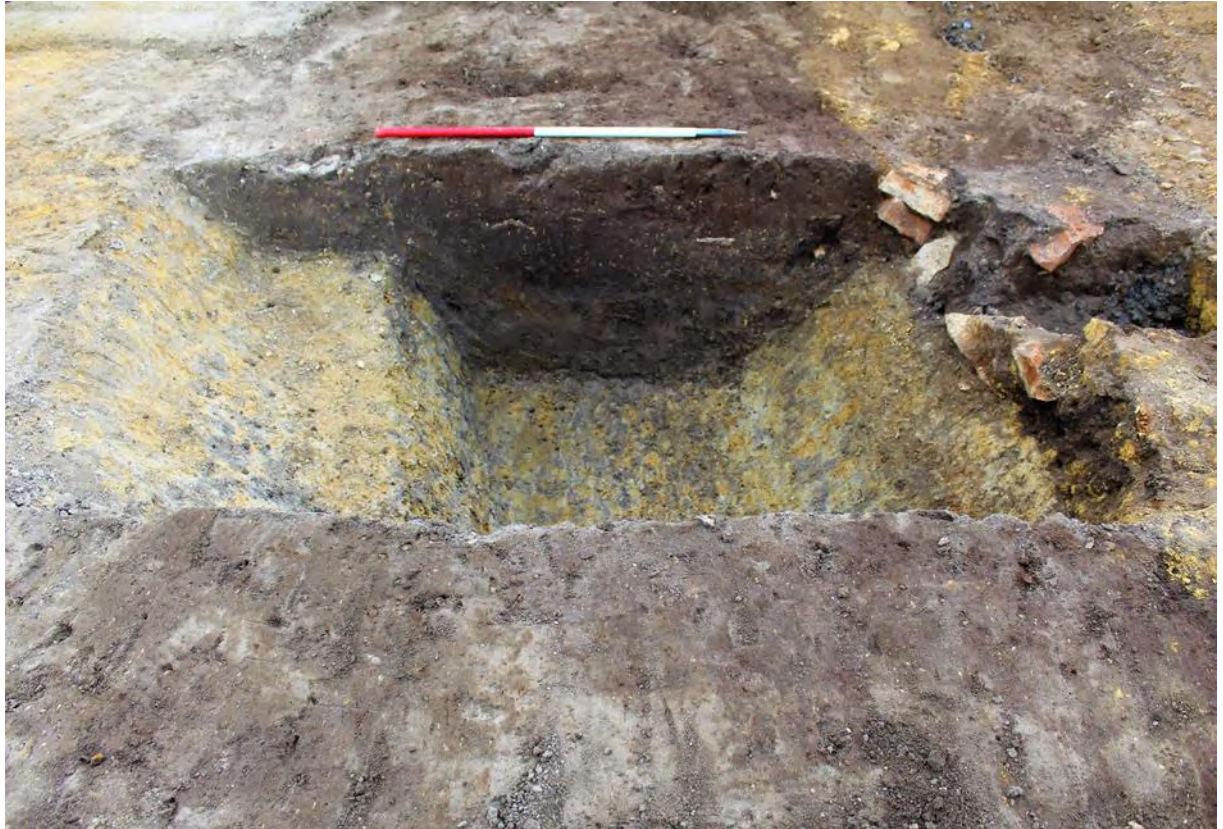


Plate 11. Period 3 Ditch A Cut [097].



Plate 12. Natural Features & Dyke System.

APPENDIX 1

Land at Low Risby Farm

Site Code: 05.16.19

Context Index

Context No.	Type	Fill of	Description
001	Deposit	-	Topsoil: Mid-dark grey-brown clayey silt
002	Deposit	-	Subsoil: Mid red-brown clayey silt
003	Fill	004	Mid grey clay. Occasional small stone inclusions
004	Cut	-	Cut of oval pit
005	Void		
006	Fill	007	Mid grey silty clay
007	Cut	-	Cut of posthole
008	Fill	009	Mid grey-brown silt
009	Cut	-	Cut of posthole
010	Fill	011	Mid grey-brown silt
011	Cut	-	Cut of posthole
012	Fill	013	Mid grey silty clay
013	Cut	-	Cut of posthole
014	Fill	015	Mid grey-brown silt
015	Cut	-	Cut of posthole
016	Fill	017	Mid grey silty clay
017	Cut	-	Cut of posthole
018	Fill	019	Mid-dark grey sandy silt
019	Cut	-	Cut of ring gully
020	Fill	021	Light grey silty sand - occasional small-medium stones
021	Cut	-	Cut of pit
022	Fill	023	Light grey silty sand - occasional small-medium stones
023	Cut	-	Cut of pit
024	Fill	025	Mid-dark grey clayey sand - occasional small-medium stones
025	Cut	-	Cut of pit
026	Fill	027	Very dark grey silty sand - occasional small-medium stones
027	Cut	-	Cut of pit
028	Fill	029	Mid-dark grey sandy clay
029	Cut	-	Cut of posthole
030	Fill	031	Mid grey-brown silt
031	Cut	-	Cut of posthole
032	Fill	033	Mid grey-brown silt
033	Cut	-	Cut of posthole

034	Fill	035	Mid grey-brown silt
035	Cut	-	Cut of posthole
036	Fill	037	Mid grey silty clay
037	Cut	-	Cut of posthole
038	Fill	039	Mid grey silty clay
039	Cut	-	Cut of posthole
040	Fill	042	Mid brown-grey silty clay - occasional small-medium stones
041	Fill	042	Mid grey clay - occasional medium-large stones
042	Cut	-	Cut of pit
043	Fill	044	Mid-dark grey, soft, sandy silt
044	Cut	-	Cut of ring gully
045	Fill	046	Mid grey silty clay
046	Cut	-	Cut of posthole
047	Fill	048	Mid-dark grey clay- occasional small stone inclusions
048	Cut	-	Cut of ring gully terminus
049	Fill	050	Mid grey, soft, sandy silt
050	Cut	-	Cut of pit
051	Fill	052	Light-mid grey silty clay - occasional pebble inclusions
052	Cut	-	Cut of posthole
053	Fill	054	Light-mid greysilty clay - occasional pebble inclusions
054	Cut	-	Cut of posthole
055	Fill	056	Mid grey-brown silt
056	Cut	-	Cut of posthole
057	Fill	058	Light-mid grey silty clay
058	Cut	-	Cut of posthole
059	Fill	060	Mid grey silty clay
060	Cut	-	Cut of posthole
061	Fill	062	Mid grey-brown silty sand - occasional small stone inclusions
062	Cut	-	Cut of posthole
063	Fill	064	Mid grey-brown silty sand - occasional small stone inclusions
064	Cut	-	Cut of posthole
065	VOID		
066	Fill	067	Mid grey silty clay - occasional stone inclusions and charcoal flecking
067	Cut	-	Cut of posthole
068	Fill	069	Dark brown-grey silty clay
069	Cut	-	Cut of pit
070	Fill	071	Mid yellow-brown clayey silt
071	Cut	-	Cut of gully terminus
072	Fill	073	Mid yellow-brown clayey silt - occasional small stone inclusions
073	Cut	-	Cut of pit
074	Fill	075	Mid grey silty clay - occasional stone inclusions and charcoal flecking
075	Cut	-	Cut of posthole

076	Fill	077	Light grey, moderately loosely compacted, silty clay - occasional small stone inclusions and charcoal flecking
077	Cut	-	Cut of posthole
078	Fill	079	Mid-dark brown silty clay - moderate small stone inclusions and frequent charcoal flecking
079	Cut	-	Cut of posthole
080	Fill	081	Mid grey-brown silt
081	Cut	-	Cut of gully
082	Fill	083	Mid brown silty clay
083	Cut	-	Cut of posthole
084	Fill	085	Light-mid grey sandy clay
085	Cut	-	Cut of gully
086	Fill	087	Mid grey sandy clay
087	Cut	-	Cut of gully
088	Fill	089	Mid-dark grey-brown silt - occasional stone inclusions and charcoal flecking
089	Cut	-	Cut of pit
090	Fill	091	Mid brown clayey silt - occasional small stone inclusions and charcoal flecking
091	Cut	-	Cut of pit
092	Fill	093	Light-mid grey silty sandy clay
093	Cut	-	Cut of gully segment
094	Fill	095	Mid grey-brown silty clay - occasional stone inclusions and charcoal flecking
095	Cut	-	Cut of gully terminus
096	Fill	097	Light grey sandy clay - occasional stone inclusions
097	Cut	-	Cut of ditch
098	Fill	101	Dark brown silty sand
099	Fill	101	Light grey sandy clay
100	Fill	101	Light-mid grey clay
101	Cut	-	Cut of ditch
102	Fill	103	Dark brown-grey clayey silt - occasional stone inclusions and frequent charcoal flecking
103	Cut	-	Cut of pit
104	Fill	105	Light greysandy silty clay
105	Cut	-	Cut of gully
106	Fill	107	Mid grey sandy silty clay
107	Cut	-	Cut of gully
108	Fill	109	Mid brown-grey silty clay
109	Cut	-	Cut of gully
110	Fill	111	Light grey silty sand
111	Cut	-	Cut of posthole
112	Fill	113	Mid-dark grey-brown clayey silt - occasional small stone inclusions
113	Cut	-	Cut of pit

114	Fill	115	Mid grey-brown clayey silt - moderate small stone inclusions
115	Cut	-	Cut of pit
116	Fill	117	Mid yellow-brown clayey silt - occasional small stone inclusions
117	Cut	-	Cut of gully
118	Fill	119	Light-mid grey sandy silty clay
119	Cut	-	Cut of gully
120	Fill	121	Mid grey sandy silt
121	Cut	-	Cut of gully segment
122	Deposit		Light-mid grey-brown silty clay
123	Void		
124	Fill	125	Mid grey silty clay
125	Cut	-	Cut of pit
126	Fill	127	Mid-dark grey silty clay - moderate pebble inclusions
127	Cut	-	Cut of pit
128	Fill	129	Mid grey silty clay
129	Cut	-	Cut of pit
130	Fill	131	Mid grey silty clay
131	Cut	-	Cut of pit
132	Fill	133	Mid grey silty clay
133	Cut	-	Cut of pit
134	Deposit	-	Spread covering multiple features
135	Fill	136	Mid brown-grey silty clay
136	Cut	-	Cut of gully terminus
137	Fill	138	Mid grey-brown clayey silt - occasional small stone inclusions
138	Cut	-	Cut of pit
139	Fill	140	Mid grey-brown clayey silt - occasional small stone inclusions
140	Cut	-	Cut of pit
141	Fill	143	Mid red-brown, silty sand - moderate medium-large stone inclusions
142	Fill	143	Light grey clay - moderate stone inclusions
143	Cut	-	Cut of ditch
144	Fill	145	Mid grey silty clay - occasional large stone inclusions
145	Cut	-	Cut of gully
146	Fill	147	Mid grey silty clay
147	Cut	-	Cut of gully
148	Fill	150	Light grey silty sand
149	Fill	150	Dark grey clayey silt
150	Cut	-	Cut of posthole
151	Fill	152	Mid grey-brown clayey silt - occasional small stone inclusions and charcoal flecking
152	Cut	-	Cut of gully
153	Fill	154	Mid grey-brown clayey silt
154	Cut	-	Cut of pit
155	Fill	156	Mid brown silty clay
156	Cut	-	Cut of gully

157	Fill	158	Light grey silty clay
158	Cut	-	Cut of pit
159	Fill	160	Light grey silty clay
160	Cut	-	Cut of gully
161	Fill	162	Mid brown-grey clayey silt - occasional stone inclusions and charcoal flecking
162	Cut	-	Cut of gully
163	Fill	164	Light grey silty clay - occasional stone inclusions
164	Cut	-	Cut of gully
165	Fill	166	Light grey clayey sand
166	Cut	-	Cut of gully
167	Fill	168	Light grey clayey sand
168	Cut	-	Cut of ditch
169	Fill	170	Light grey silty clay - occasional small stone inclusions
170	Cut	-	Cut of gully terminus
171	Fill	175	Light-mid grey-brown sandy clay - occasional stone inclusions
172	Fill	175	Dark grey silty clay - occasional stone inclusions
173	Fill	175	Mid yellow clay - frequent gravel inclusions
174	Fill	175	Mid grey silty clay - frequent gravel inclusions
175	Cut	-	Cut of pit
176	Fill	177	Light grey silty clay
177	Cut	-	Cut of posthole
178	Fill	179	Light grey silty clay
179	Cut	-	Cut of posthole
180	Fill	181	Mid-dark grey silty clay
181	Cut	-	Cut of posthole
182	Fill	183	Mid-dark grey silty clay
183	Cut	-	Cut of posthole
184	Fill	185	Dark grey silty sand
185	Cut	-	Cut of posthole
186	Fill	187	Dark grey sandy clay
187	Cut	-	Cut of posthole
188	Fill	189	Dark grey sandy clay
189	Cut	-	Cut of posthole
190	Void		
191	Fill	192	Mid brown-grey silty sandy clay
192	Cut	-	Cut of ditch
193	Fill	194	Mid brown sandy clay
194	Cut	-	Cut of pit
195	Fill	196	Light-mid grey silty clay - occasional small stone inclusions
196	Cut	-	Cut of posthole
197	Fill	198	Light-mid grey silty clay - occasional stone inclusions and charcoal flecking
198	Cut	-	Cut of posthole
199	Fill	201	Mid-dark brown silty sand - occasional small stone inclusions

200	Skeleton	201	Articulated animal skeleton
201	Cut	-	Cut of pit
202	Fill	208	Mid orange-grey silty clay
203	Fill	208	Mid grey silty clay
204	Fill	208	Light brown-grey clayey silt - frequent small stone inclusions
205	Fill	208	Dark grey sandy silt - frequent charcoal
206	Fill	208	Light brown-grey clayey silt - frequent small stone inclusions
207		-	VOID
208	Cut	-	Cut of pit
209	Fill	210	Light grey silty clay
210	Cut	-	Cut of posthole
211	Fill	212	Light grey silty clay
212	Cut	-	Cut of posthole
213	Fill	214	Light-mid grey silty clay - occasional small stone inclusions and charcoal flecking
214	Cut	-	Cut of posthole
215	Fill	216	Light-mid grey silty clay - occasional small stone inclusions and charcoal flecking
216	Cut	-	Cut of posthole
217	Fill	218	Light-mid grey silty clay - occasional small stone inclusions and charcoal flecking
218	Cut	-	Cut of posthole
219	Fill	220	Light-mid grey silty clay - occasional small stone inclusions and charcoal flecking
220	Cut	-	Cut of posthole
221	Fill	222	Light brown-grey silty sandy clay
222	Cut	-	Cut of gully
223	Fill	208	Brown-grey silty clay with large areas of red clay
224	Fill	225	Light-mid brown silty sand
225	Cut	-	Cut of posthole
226	Fill	227	Light-mid brown silty sand
227	Cut	-	Cut of posthole
228	Fill	229	Light-mid brown silty sand
229	Cut	-	Cut of posthole
230	Fill	231	Light-mid brown silty clay
231	Cut	-	Cut of posthole
232	Fill	233	Light-mid brown silty clay - occasional small stone inclusions and charcoal flecking
233	Cut	-	Cut of posthole
234	Fill	235	Light-mid grey silty clay
235	Cut	-	Cut of posthole
236	Fill	237	Light-mid grey silty clay - occasional small stone and charcoal flecking
237	Cut	-	Cut of posthole

238	Fill	239	Light-mid grey silty clay
239	Cut	-	Cut of posthole
240	VOID		
241	Fill	242	Light brown-grey sandy silty clay - occasional small stone inclusions
242	Cut	-	Cut of ditch
243	Fill	244	Light grey silty clay
244	Cut	-	Cut of posthole
245	Fill	246	Light grey silty clay
246	Cut	-	Cut of posthole
247	Fill	248	Light grey silty clay
248	Cut	-	Cut of posthole
249	Fill	250	Light grey silty clay
250	Cut	-	Cut of posthole
251	Fill	252	Light grey silty clay
252	Cut	-	Cut of posthole
253	Deposit		Spread covering multiple features - dark brown-grey, firmly compacted, silty clay
254	VOID		
255	Fill	256	Mid brown-grey silty clay
256	Cut	-	Cut of ditch
257	Deposit		Dark brown-grey silty clay
258	VOID		
259	Fill	260	Light-mid brown silty sand
260	Cut	-	Cut of posthole
261	Fill	262	Light-mid brown silty sand
262	Cut	-	Cut of posthole
263	Fill	264	Mid-dark brown silty sand
264	Cut	-	Cut of posthole
265	Fill	266	Light-mid brown silty sand
266	Cut	-	Cut of posthole
267	VOID		
268	Fill	269	Dark brown clayey sand - occasional small stone inclusions
269	Cut	-	Cut of posthole
270	Fill	271	Light grey sandy silty clay
271	Cut	-	Cut of ditch segment
272	Fill	273	Mid grey-brown clayey silt - occasional small stone inclusions
273	Cut	-	Cut of gully terminus
274	Fill	275	Mid grey-brown clayey silt
275	Cut	-	Cut of gully
276	Fill	277	Mid grey-brown clayey silt - occasional small stone inclusions
277	Cut	-	Cut of gully terminus
278	Fill	279	Mid brown silty clay
279	Cut	-	Cut of gully terminus

280	Fill	281	Dark brown silty clay - occasional small stone inclusions
281	Cut	-	Cut of pit
282	Fill	283	Mid brown-grey silty clay
283	Cut	-	Cut of ditch
284	Fill	285	Light brown silty sand
285	Cut	-	Cut of ditch
286	Fill	287	Mid grey-brown silty sand
287	Cut	-	Cut of gully
288	Fill	289	Mid brown-grey silty clay
289	Cut	-	Cut of ditch
290	Fill	291	Mid brown-grey silty sand
291	Cut	-	Cut of gully terminus
292	Fill	293	Light yellow-brown silty sand
293	Cut	-	Cut of gully segment
294	Fill	295	Light yellow-brown silty sand
295	Cut	-	Cut of ditch segment
296	Fill	297	Mid-dark grey silty clay - moderate stone inclusions
297	Cut	-	Cut of gully segment
298	Fill	299	Mid-dark grey silty clay - occasional stone inclusions
299	Cut	-	Cut of gully segment
300	Fill	301	Dark brown silt - frequent gravel inclusions
301	Cut	-	Cut of posthole
302	Fill	303	Dark brown silt
303	Cut	-	Cut of posthole
304	Fill	305	Dark brown silt
305	Cut	-	Cut of posthole
306	Fill	307	Light brown-grey silty sand - moderate small stone inclusions
307	Cut	-	Cut of ditch
308	Fill	309	Mid grey-brown silty sand - occasional stone inclusions
309	Cut	-	Cut of Pit
310	Fill	312	Mid grey-brown silty sand - occasional stone inclusions
311	Fill	312	Mid yellow-brown silty sand - moderate stone inclusions
312	Cut	-	Cut of ditch
313	Fill	314	Mid grey-brown silty clay - frequent small stone inclusions
314	Cut	-	Cut of gully segment
315	Fill	316	Mid grey-brown silty clay - frequent small stone inclusions
316	Cut	-	Cut of gully
317	Fill	318	Light yellow-brown sand
318	Cut	-	Cut of gully segment
319	Fill	320	Light grey silty sand
320	Cut	-	Cut of gully
321	Deposit	322	Light grey sandy silt
322	Cut	-	Cut of spread
323	Fill	325	Light yellow-brown sand

324	Fill	325	Light greysilty sand
325	Cut	-	Cut of gully terminus
326	Fill	327	Light grey silty sand
327	Cut	-	Cut of gully terminus
328	Fill	329	Light yellow-greysilty sand
329	Cut	-	Cut of gully
330	Fill	331	Mid brown silty sand
331	Cut	-	Cut of ditch segment
332	Fill	320	Mid grey sandy silty clay
333	Fill	334	Mid grey-brown silty sand
334	Cut	-	Cut of pit
335	Fill	336	Mid red-grey silty sand
336	Cut	-	Cut of W-E gully
337	Deposit		Mid red-brown mottled clayey silt
338	VOID		
339	Fill	340	Mid orange-brown clayey silt
340	Cut	-	Cut of ditch segment
341	Fill	342	Mid grey-brown silty clay
342	Cut	-	Cut of pit
343	Fill	344	Mid orange-brown stone inclusions
344	Cut	-	Cut of pit
345	Fill	347	Mid red-brown clayey silt
346	Fill	347	Mid brown-grey clay
347	Cut	-	Cut of pit
348	Fill	349	Mid red-brown clayey silt
349	Cut	-	Cut of ditch segment
350	Fill	351	Mid-dark brown-grey clay
351	Cut	-	Cut of pit
352	Fill	354	Mid red-brown sandy, clayey silt - occasional gravel inclusions
353	Fill	354	Mid-dark brown-grey, clay
354	Cut	-	Cut of ditch segment
355	Fill	357	Mid red-brown clayey silt - occasional small stone inclusions
356	Fill	357	Mid brown-grey clay
357	Cut	-	Cut of ditch segment
358	Fill	359	Mid brown-grey silty clay
359	Cut	-	Cut of posthole
360	Fill	361	Mid orange-brown silty sand - charcoal flecking
361	Cut	-	Cut of ditch
362	Fill	363	Mid orange-brown silty clay - occasional stone inclusions
363	Cut	-	Cut of ditch
364	Fill	365	Light grey-brown silty sand
365	Cut	-	Cut of gully
366	Fill	368	Light grey-brown silty sand
367	Fill	368	Mid red-brown silt
368	Cut	-	Cut of gully

369	Fill	370	Mid grey-brown silty sand
370	Cut	-	Cut of gully terminus
371	Fill	372	Mid grey-brown silty clay
372	Cut	-	Cut of gully
373	Fill	374	Mid grey-brown silty sand
374	Cut	-	Cut of pit
375	Fill	376	Mid grey clayey silt
376	Cut	-	Cut of pit
377	Fill	380	Mid red-brown clayey silt
378	Fill	380	Light grey silt
379	Fill	380	Light brown-grey silty sand
380	Cut	-	Recut of pit 383
381	Fill	383	Light yellow-grey sand
382	Fill	383	Dark grey sandy silt
383	Cut	-	Cut of pit
384	Deposit		Light yellow-grey sandy silt
385	VOID		
386	Fill	387	Dark grey silty sand
387	Cut	-	Cut of gully
388	Fill	389	Mid grey-brown silty sand - moderate stone inclusions
389	Cut	-	Cut of pit
390	Fill	393	Light brown silty sand - moderate stone inclusions
391	Fill	393	Light grey silty sand - occasional stone inclusions
392	Fill	393	Light grey clay - occasional stone inclusions
393	Cut	-	Light brown silty sand - moderate stone inclusions
394	Fill	395	Light grey sandy silt
395	Cut	-	Cut of pit
396	Fill	397	Mid grey-brown sandy silt
397	Cut	-	Cut of pit
398	Fill	399	Light grey silty sand
399	Cut	-	Cut of posthole
400	Fill	401	Mid grey-brown silty sand
401	Cut	-	Cut of ditch
402	Fill	403	Mid grey silt
403	Cut	-	Cut of pit
404	Fill	405	Mid grey-brown silt
405	Cut	-	Cut of posthole
406	Fill	407	Mid grey-brown silt
407	Cut	-	Cut of pit
408	Fill	409	Dark grey-brown silt
409	Cut	-	Cut of pit
410	Fill	411	Mid red-brown sandy clay
411			VOID
412			VOID
413	Deposit	493	Mid yellow-brown sandy silt

414	Fill	415	Mid orange-grey sandy clay
415	Cut	-	Cut of gully
416	Fill	417	Dark grey clay
417	Cut	-	Cut of gully
418	Fill	419	Very dark grey silt - occasional small stone inclusions
419	Cut	-	Cut of pit
420	Fill	422	Mid grey-brown silty clay
421	Fill	422	Dark grey silty clay
422	Cut	-	Cut of ditch
423	Fill	425	Mid orange-grey silty clay
424	Fill	425	Light grey silty clay
425	Cut	-	Cut of gully
426	Fill	428	Mid orange-brown silt
427	Fill	428	Light grey sandy clay
428	Cut	-	Cut of gully
429	Fill	430	Mid-dark grey-brown silty sand - occasional small stone inclusions
430	Cut	-	Cut of gully
431	Fill	434	Light brown silty sand
432	Fill	434	Light yellow-brown sand
433	Fill	434	Dark greysilty sand - frequent charcoal
434	Cut	-	Cut of pit
435	Fill	437	Mid grey silty clay
436	Fill	437	Mid grey silty clay
437	Cut	-	Cut of ditch
438	Fill	440	Mid grey silty clay
439	Fill	440	Mid-dark grey silty clay
440	Cut	-	Cut of W-E ditch
441	Fill	444	Light grey silt
442	Fill	444	Mid grey silty clay
443	Fill	444	Mid-dark grey silty clay
444	Cut	-	Cut of pit
445	Fill	448	Light grey silty clay
446	Fill	448	Mid grey silty clay
447	Fill	448	Mid grey silty clay
448	Cut	-	Cut of pit
449	Deposit		Mid grey brown clayey silt
450	VOID		
451	VOID		
452	VOID		
453	VOID		
454	VOID		
455	Fill	457	Light grey silty clay
456	Fill	457	Mid grey silty clay
457	Cut	-	Cut of pit

458	Fill	462	Light grey silty clay
459	Fill	462	Mid grey silty clay
460	Fill	462	Light yellow-brown silty clay
461	Fill	462	Mid grey silty clay
462	Cut	-	Cut of pit
463	Fill	465	Light grey silty clay
464	Fill	465	Light-mid grey silty clay
465	Cut	-	Cut of gully
466	Cut	-	Cut of pit
467	Cut	-	Cut of pit
468	Fill	469	Mid grey-brown sandy silt
469	Cut	-	Cut of pit
470	Fill	471	Mid grey sandy silt
471	Cut	-	Cut of pit
472	Fill	473	Mid grey sandy silt
473	Cut	-	Cut of pit
474	Fill	475	Light grey silt
475	Cut	-	Cut of solution hole
476	Fill	477	Mid grey sandy silt
477	Cut	-	Cut of gully terminus
478	Fill	479	Mid grey-brown silt - occasional charcoal flecking
479	Cut	-	Cut of pit
480	Fill	481	Mid red-brown sandy silt - occasional small stone inclusions
481	Cut	-	Cut of gully
482	Fill	483	Mid brown-grey sandy silt
483	Cut	-	Cut of gully
484	Fill	486	Light grey sandy silt
485	Fill	486	Dark grey sandy clay
486	Cut	-	Cut of pit
487	Fill	489	Mid grey sandy silt
488	Fill	489	Dark brown-grey sandy silt
489	Cut	-	Cut of pit
490	Fill	491	Fill of land drain
491	Cut	-	Cut of land drain
492	Deposit		Mid yellow-brown, soft, sandy silt
493	VOID		
494	Fill	495	Light grey sandy silt
495	Cut	-	Cut of pit
496	Fill	497	Mid grey sandy silt - occasional small stone
497	Cut	-	Cut of pit
498	Fill	499	Mid grey sandy silt
499	Cut	-	Cut of gully
500	Fill	501	Light-mid grey sandy silt
501	Cut	-	Cut of gully
502	Fill	503	Mid grey sandy silt

503	Cut	-	Cut of pit
504	Fill	505	Dark brown-grey sandy silt
505	Cut	-	Cut of pit
506	Fill	507	Mid grey sandy silt
507	Cut	-	Cut of pit
508	Fill	509	Mid grey sandy silt
509	Cut	-	Cut of pit
510	Fill	512	Dark grey sandy silt
511	Fill	512	Mid grey sandy clay
512	Cut	-	Cut of pit
513	Fill	516	Dark grey silty sandy clay
514	Fill	516	Light yellow-brown silty sand
515	Fill	516	Dark grey silty clay
516	Cut	-	Cut of pit
517	Fill	518	Mid grey silty clay
518	Cut	-	Cut of pit
519	Fill	520	Dark grey-brown silty clay - frequent stone
520	Cut	-	Cut of pit
521	Fill	523	Mid grey-brown silty sand
522	Fill	523	Dark grey sandy silt
523	Cut	-	Cut of pit
524	Deposit	525	Mid grey-brown sandy silt
525	Cut	-	Cut of spread
526	Fill	527	Mid grey sandy silt - moderate small stone inclusions
527	Cut	-	Cut of pit
528	Fill	529	Mid-dark grey silty clay
529	Cut	-	Cut of pit
530	Fill	531	Light grey silty clay
531	Cut	-	Cut of gully
532	Fill	533	Light-mid grey silty clay
533	Cut	-	Cut of ditch
534	Fill	535	Mid-dark grey silty clay
535	Cut	-	Cut of gully
536	Fill	537	Mid-dark grey silty clay
537	Cut	-	Cut of gully
538	Fill	539	Mid-dark grey silty clay
539	Cut	-	Cut of pit
540	VOID		
541	VOID		
542	Fill	544	Mid grey silty clay
543	Fill	544	Dark grey silty clay
544	Cut	-	Cut of pit
545	Fill	544	Light grey silty clay
546	Deposit	-	Spread covering multiple features
547	Fill	549	Mid grey-brown sandy silt

548	Fill	549	Mid yellow-brown sandy silt
549	Cut	-	Cut of pit
550	VOID	-	
551	VOID		
552	Fill	553	Mid brown-grey sandy silt
553	Cut	-	Cut of gully
554	Fill	556	Mid grey-brown sandy silt - occasional small stone inclusions
555	Fill	556	Light grey-yellow sandy silt - occasional small stone inclusions
556	Cut	-	Cut of pit
557	Fill	560	Mid grey silty clay
558	Fill	560	Dark brown-grey silty clay
559	Fill	560	Dark grey silty clay
560	Cut	-	Cut of pit
561	VOID		
562	Fill	585	Mid brown-grey silty clay
563	Fill	564	Mid brown-grey silty clay
564	Cut	-	Cut of pit
565	Fill	568	Mid orange sandy clay
566	Fill	568	Mid brown-grey silty clay
567	Fill	568	Light grey clay
568	Cut	-	Cut of pit
569	Fill	570	Mid grey-brown sandy silt
570	Cut	-	Cut of pit
571	Fill	572	Dark grey silt - occasional charcoal flecking
572	Cut	-	Cut of pit
573	Fill	574	Light grey-brown sandy silt
574	Cut	-	Cut of gully
575	Fill	576	Mid grey sandy silt
576	Cut	-	Cut of pit
577	Fill	578	Mid-dark grey silty clay
578	Cut	-	Cut of gully
579	Fill	580	Light-mid grey silty clay - occasional small stone
580	Cut	-	Cut of gully
581	Fill	582	Mid-dark grey silty clay
582	Cut	-	Cut of ditch
583	Fill	578	Mid grey silty clay - occasional small stone
584	Fill	582	Mid grey silty clay - occasional small stone
585	Cut	-	Cut of pit
586	Fill	587	Dark grey silt - frequent charcoal flecking
587	Cut	-	Cut of pit
588	Fill	589	Mid grey-brown sandy silt
589	Cut	-	Cut of gully
590	Fill	591	Dark brown-grey silty clay - frequent stone
591	Cut	-	Cut of pit
592	Deposit	594	Spread covering multiple features

593	Deposit		Spread covering multiple features
594	VOID		
595	Fill	596	Dark grey, moderately firmly compacted, silty clay
596	Cut	-	Cut of pit
597	Fill	598	Dark grey silty clay - moderate small stone inclusions
598	Cut	-	Cut of pit
599	Fill	600	Mid grey silty clay
600	Cut	-	Cut of pit
601	Fill	602	Dark grey silty clay - frequent charcoal flecking
602	Cut	-	Cut of pit
603	Fill	604	Dark grey silty clay - frequent charcoal flecking
604	Cut	-	Cut of pit
605	Fill	606	Md grey silty clay - frequent charcoal flecking
606	Cut	-	Cut of gully
607	Fill	609	Mid brown-grey silty clay
608	Fill	609	Dark brown-grey silty clay
609	Cut	-	Cut of pit
610	Fill	611	Dark grey silty clay - occasional charcoal flecking
611	Cut	-	Cut of pit
612	Fill	613	Dark grey silty clay - moderate small stone and charcoal flecking
613	Cut	-	Cut of pit
614	Fill	615	Mid grey silty clay - occasional small stone and charcoal flecking
615	Cut	-	Cut of pit
616	Fill	617	Mid grey silty clay - frequent small stone and charcoal flecking
617	Cut	-	Cut of pit
618	Fill	619	Mid grey silty clay - moderate small stone and charcoal flecking
619	Cut	-	Cut of pit
620	Fill	621	Dark grey silty clay - moderate stone and charcoal flecking
621	Cut	-	Cut of pit
622	Fill	623	Mid grey silty clay - moderate small stone and charcoal flecking
623	Cut	-	Cut of pit
624	Fill	625	Dark grey silty clay - moderate stone and charcoal flecking
625	Cut	-	Cut of pit
626	Fill	627	Dark grey silty clay - moderate stone
627	Cut	-	Cut of pit
628	Fill	629	Mid grey silty clay - occasional small stone
629	Cut	-	Cut of pit
630	Fill	631	Mid grey silty clay - moderate stone and charcoal flecking
631	Cut	-	Cut of pit
632	Fill	633	Mid grey silty clay - moderate stone and charcoal flecking
633	Cut	-	Cut of pit
634	Fill	635	Dark grey silty clay - occasional stone and charcoal flecking
635	Cut	-	Cut of pit

636	Fill	637	Dark grey, moderately firmly compacted, silty clay - moderate charcoal flecking
637	Cut	-	Cut of pit
638	Fill	609	Dark grey silty clay - moderate small stone
639	Fill	640	Light grey sandy silt
640	Cut	-	Cut of gully
641	Fill	642	Mid grey-brown sandy silt
642	Cut	-	Cut of gully
643	Fill	644	Mid grey-brown sandy silt
644	Cut	-	Cut of pit
645	Deposit	646	Mid grey-brown sandy silt
646	Cut	-	Cut of spread
647	Fill	648	Dark grey-brown silt - charcoal flecking
648	Cut	-	Cut of pit
649	Fill	650	Dark grey silty clay - moderate charcoal flecking
650	Cut	-	Cut of pit
651	Fill	652	Dark brown-grey sandy clay - occasional small stone
652	Cut	-	Cut of gully
653	Fill	655	Mid grey sandy clay - occasional stone
654	Fill	655	Mid grey-brown sandy clay - occasional small stone
655	Cut	-	Cut of ditch
656	Fill	658	Mid grey-brown sandy clay
657	Fill	658	Mid grey clayey sand
658	Cut	-	Cut of ditch
659	Fill	683	Mid yellow-brown sandy clay
660			VOID
661	Fill	662	Light-mid grey-brown silty sand - frequent stone
662	Cut	-	Cut of ditch
663	Fill	664	Mid grey-brown silty sand - occasional small stone
664	Cut	-	Cut of gully
665	Fill	666	Light-mid brown-grey silty sand
666	Cut	-	Cut of pit
667	Fill	668	Light-mid grey-brown silty sand - occasional small stone
668	Cut	-	Cut of gully
669	Fill	670	Light-mid grey-brown silty sand
670	Cut	-	Cut of gully terminus
671	Fill	672	Light grey-brown silty sand
672	Cut	-	Cut of gully
673	Fill	674	Light-mid grey-brown silty sand
674	Cut	-	Cut of gully
675	Fill	676	Light-mid grey-brown silty sand
676	Cut	-	Cut of gully
677	Fill	678	Light-mid grey-brown silty sand - occasional small stone
678	Cut	-	Cut of gully
679	Fill	680	Mid-dark grey-brown sandy silt - charcoal flecking

680	Cut	-	Cut of pit
681	Fill	682	Light grey silty sand
682	Cut	-	Cut of pit
683	Cut	-	Cut of ditch
684	Fill	685	Mid grey-brown sandy clay
685	Cut	-	Cut of ditch
686	Fill	687	Mid yellow-brown sandy clay
687	Cut	-	Cut of ditch
688	Fill	689	Mid grey-brown sandy clay
689	Cut	-	Cut of pit
690	Fill	691	Mid grey-brown sandy clay
691	Cut	-	Cut of pit
692	Fill	693	Mid grey-brown sandy clay - occasional stone
693	Cut	-	Cut of pit
694	Fill	695	Mid grey-brown sandy clay - occasional small stone
695	Cut	-	Cut of pit
696	Fill	697	Mid yellow-brown, moderately compacted, sandy clay - occasional small stone inclusions
697	Cut	-	Cut of pit
698	Fill	699	Mid grey-brown sandy clay - occasional small stone
699	Cut	-	Cut of pit
700	Fill	701	Mid grey-brown sandy clay
701	Cut	-	Cut of pit
702	Fill	703	Mid grey sandy clay - occasional stone
703	Cut	-	Cut of pit
704	Fill	705	Mid grey sandy clay
705	Cut	-	Cut of pit
706	Fill	707	Mid grey sandy clay
707	Cut	-	Cut of pit
708	Fill	709	Mid grey-brown sandy clay
709	Cut	-	Cut of pit
710	Fill	711	Mid grey-brown sandy clay
711	Cut	-	Cut of pit
712	Fill	713	Dark grey silty clay - occasional small stone
713	Cut	-	Cut of pit
714	Fill	715	Mid grey sandy clay - occasional small stone
715	Cut	-	Cut of ditch terminus
716	Fill	717	Mid yellow-brown sandy clay
717	Cut	-	Cut of ditch
718	Fill	720	Mid grey sandy clay - occasional small stone
719	Fill	720	Mid grey sandy clay - small stone
720	Cut	-	Cut of pit
721	Fill	722	Fill of land drain
722	Cut	-	Cut of land drain
723	Deposit		Spread covering multiple features

724	VOID		
725	VOID		
726	VOID		
727	Fill	466	Light-mid grey silty clay
728	Fill	467	Light-mid grey silty clay
729	Fill	731	Mid grey sandy clay
730	Fill	731	Light grey sandy clay
731	Cut	-	Cut of ditch
732	Fill	733	Light grey-yellow sandy clay
733	Cut	-	Cut of possible gully

APPENDIX 2

Land at Low Risby Farm

Site Code: 05.16.19

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APPENDIX 3

Land at Low Risby Farm

Site Code: 05.16.19

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138	136	0.5m	N-facing section of gully terminus 136
139	136	0.5m	N-facing section of gully terminus 136
140	138	0.5m	SW-facing section of pit 138
141	140	0.5m	SW-facing section of pit 140
142	138, 140	1m	SW-facing section of pits 138 and 140
143	145	0.5m	E-facing section of gully cut 145
144	145	0.5m	E-facing section of gully cut 145
145	147	0.5m	E-facing section of gully cut 147
146	147	0.5m	E-facing section of gully cut 147
147	150	1m	N-facing section of pit 150
148	150	1m	N-facing section of pit 150
149	158, 160	1m	E-facing section of pit 158 and gully terminus 160
150	160	1m	S-facing section of gully terminus 160
151	152, 154	0.5m	N-facing section of gully cut 152 and pit 154
152	152, 154	0.5m	N-facing section of gully cut 152 and pit 154
153	152, 154	0.5m	N-facing section of gully cut 152 and pit 154
154	152, 154	0.5m	W-facing section of gully cut 152 and pit 154
155	156	0.5m	NE-facing section of gully cut 156
156	162	0.5m	S-facing section of gully terminus 162
157	162	0.5m	S-facing section of gully terminus 162
158	162	0.5m	E-facing section of gully terminus 162
159	164	0.5m	E-facing section of gully cut 164
160	164	0.5m	W-facing section of gully cut 164
161	166, 168	1m	E-facing section of gully cuts 166 and 168
162	166, 168	1m	E-facing section of gully cuts 166 and 168
163	170	1m	S-facing section of gully terminus 170
164	170	1m	S-facing section of gully terminus 170
165	175	1m	S-facing section of pit 175
166	175	1m	S-facing section of pit 175
167	177	0.5m	S-facing section of posthole 177
168	179	0.5m	N-facing section of posthole 179

169	181	0.5m	NW-facing section of posthole 181
170	181	0.5m	NW-facing section of posthole 181
171	183	0.5m	E-facing section of posthole 183
172	183	0.5m	E-facing section of posthole 183
173	189	0.5m	E-facing section of posthole 189
174	189	0.5m	E-facing section of posthole 189
175	187	0.5m	E-facing section of posthole 187
176	187	0.5m	E-facing section of posthole 187
177	185	0.5m	E-facing section of posthole 185
178	185	0.5m	E-facing section of posthole 185
179	196	0.5m	E-facing section of posthole 196
180	196	0.5m	E-facing section of posthole 196
181	194	0.5m	N-facing section of pit 194
182	194	0.5m	N-facing section of pit 194
183	192	0.5m	S-facing section of ditch cut 192
184	192	0.5m	S-facing section of ditch cut 192
185	198	0.5m	N-facing section of posthole 198
186	198	0.5m	N-facing section of posthole 198
187	201	1m	Animal skeleton 200 in pit 201
188	201	1m	Animal skeleton 200 in pit 201
189	201	1m	Cattle skeleton 200 in pit 201
190	201	1m	Cattle skeleton 200 in pit 201
191	258	1m	NE-facing section of spread 258
192	258	1m	NE-facing section of spread 258
193	208	1m	S-facing section of pit 208
194	208	1m	S-facing section of pit 208
195	208	1m	S-facing section of pit 208
196	254, 256, 258	2m	Spread 254, 256 and 258
197	254, 256, 258	2m	Spread 254, 256 and 258
198	254, 256, 258	2m	Spread 254, 256 and 258
199	254, 256, 258	1m	Spread 254, 256 and 258
200	254, 256, 258	1m	Spread 254, 256 and 258
201	254, 256, 258	1m	Spread 254, 256 and 258
202	201	1m	Pit 201
203	201	1m	Pit 201
204	210	0.5m	N-facing section of posthole 210
205	212	0.5m	N-facing section of posthole 212
206	214	0.5m	N-facing section of posthole 214
207	216	0.5m	N-facing section of posthole 216
208	216	0.5m	N-facing section of posthole 216
209	218	0.5m	N-facing section of posthole 218
210	218	0.5m	N-facing section of posthole 218
211	220	0.5m	N-facing section of posthole 220
212	222	1m	S-facing section of ditch cut 222
213	222	1m	S-facing section of ditch cut 222

214	222	1m	S-facing section of ditch cut 222
215	225, 227	0.5m	N-facing section of postholes 225 and 227
216	225, 227	0.5m	N-facing section of postholes 225 and 227
217	229	0.5m	N-facing of posthole 229
218	229	0.5m	N-facing of posthole 229
219	231, 233	0.5m	E-facing section of postholes 231 and 233
220	231, 233	0.5m	E-facing section of postholes 231 and 233
221	235, 237	0.5m	E-facing section of postholes 235 and 237
222	235, 237	0.5m	E-facing section of postholes 235 and 237
223	239	0.5m	W-facing section of posthole 239
224	239	0.5m	W-facing section of posthole 239
225	242	0.5m	N-facing section of ditch cut 242
226	242	0.5m	N-facing section of ditch cut 242
227	260, 262	1m	N-facing section of postholes 260 and 262
228	264	0.5m	N-facing section of posthole 264
229	266	0.5m	N-facing section of posthole 266
230	260, 262, 264, 266	1m	Postholes 260, 262, 264 and 266
231	244	0.5m	N-facing section of posthole 244
232	246	0.5m	N-facing section of posthole 246
233	248	0.5m	N-facing section of posthole 248
234	250	0.5m	N-facing section of posthole 250
235	252	0.5m	N-facing section of posthole 252
236	273	0.5m	W-facing section of gully terminus 273
237	273	0.5m	W-facing section of gully terminus 273
238	273	0.5m	W-facing section of gully terminus 273
239	275	0.5m	S-facing section of gully cut 275
240	275	0.5m	S-facing section of gully cut 275
241	277	0.5m	W-facing section of gully terminus 277
242	277	0.5m	W-facing section of gully terminus 277
243	269	0.5m	N-facing section of posthole 269
244	269	0.5m	N-facing section of posthole 269
245	271	0.5m	S-facing section of ditch cut 271
246	271	0.5m	S-facing section of ditch cut 271
247	279, 281	0.5m	E-facing section of gully cut 279 and pit 281
248	279, 281	0.5m	E-facing section of gully cut 279 and pit 281
249	283	1m	N-facing section of gully cut 283
250	283	1m	N-facing section of gully cut 283
251	283	1m	S-facing section of gully cut 283
252	285	1m	E-facing section of ditch cut 285
253	287	1m	S-facing section of ditch cut 287
254	287	1m	S-facing section of ditch cut 287
255	287	1m	S-facing section of ditch cut 287
256	289	0.5m	E-facing section of gully terminus 289
257	289	0.5m	E-facing section of gully terminus 289

258	291	0.5m	N-facing section of ditch terminus 291
259	293, 295	0.5m	S-facing section of gully cuts 293 and 295
260	297, 299, 301, 303,	1m	SW-facing section of ditch cuts 297 and 299 and postholes 301, 303
261	297, 299	1m	NE-facing section of ditch cuts 297 and 299
262	297, 299, 301, 303, 305	1m	SW-facing section of ditch cuts 297 and 299 and postholes 301, 303 and 305
263	318, 320, 322	1m	S-facing section of gully cuts 318 and 320 and spread 322
264	318, 320	1m	W-facing section of gully cuts 318 and 320
265	297, 299	1m	NE-facing section of ditch cuts 297 and 299
266	297, 299, 301, 303, 305	1m	SW-facing section of ditch cuts 297 and 299 and postholes 301, 303 and 305
267	297, 299, 301, 303, 305	1m	SW-facing section of ditch cuts 297 and 299 and postholes 301, 303 and 305
268	301, 303, 305	1m	SW-facing section of postholes 301, 303 and 305
269	301, 303, 305	1m	SW-facing section of postholes 301, 303 and 305
270	325	0.5m	W-facing section of gully terminus 325
271	325	0.5m	W-facing section of gully terminus 325
272	327	0.5m	S-facing section of gully terminus 327
273	312	0.5m	E-facing section of ditch cut 312
274	307	0.5m	S-facing section of ditch cut 307
275	309	0.5m	W-facing section of pit 309
276	329	0.5m	W-facing section of gully cut 329
277	314	0.5m	W-facing section of gully cut 314
278	314	0.5m	W-facing section of gully cut 314
279	314	0.5m	E-facing section of gully cut 314
280	331	0.5m	N-facing section of gully cut 331
281	331	0.5m	N-facing section of gully cut 331
282	Various	1m	Multiple features beneath spread 338
283	338, 340, 342, 347	1m	E-facing section of spread 338, ditch cut 340 and pits 342 and 347
284	338, 342, 347	1m	E-facing section of spread 338 and pits 342 and 347
285	316	0.5m	W-facing section of gully terminus 316
286	316	0.5m	W-facing section of gully terminus 316
287	316	0.5m	W-facing section of gully terminus 316
288	338, 354, 357	1m	E-facing section of spread 338 and ditch cuts 340 and 349
289	338, 354, 357	1m	W-facing section of spread 338 and ditch cuts 340 and 349
290	338, 340, 344, 349, 351	1m	W-facing section of spread 338, ditch cuts 340 and 349 and pits 344 and 351
291	Various	1m	Multiple features beneath spread 338
292	Various	1m	Multiple features beneath spread 338
293	334, 336	0.5m	E-facing section of pit 334 and gully cut 336
294	365, 368	0.5m	W-facing section of gully cuts 365 and 368
295	361, 363	1m	E-facing section of ditch cuts 361 and 363
296	361, 363	1m	E-facing section of ditch cuts 361 and 363
297	361, 363	1m	S-facing section of ditch cuts 361 and 363

298	361, 363	1m	S-facing section of ditch cuts 361 and 363
299	370	0.5m	S-facing section of gully terminus 370
300	370	0.5m	S-facing section of gully terminus 370
301	365, 368	0.5m	W-facing section of gully cuts 365 and 368
302	376, 380, 383	1m	E-facing section of pits 376, 380 and 383
303	376, 380, 383	1m	E-facing section of pits 376, 380 and 383
304	372	1m	N-facing section of gully cut 372
305	372	1m	N-facing section of gully cut 372
306	372	1m	S-facing section of gully cut 372
307	374	0.5m	E-facing section of pit 374
308	387	0.5m	N-facing section of gully cut 387
309	387	0.5m	N-facing section of gully cut 387
310	387	0.5m	S-facing section of gully cut 387
311	393	1m	E-facing section of ditch cut 393
312	393	1m	E-facing section of ditch cut 393
313	389	1m	S-facing section of pit 389
314	395, 397	1m	N-facing section of pits 395 and 397
315	401	0.5m	W-facing section of gully terminus 401
316	401	0.5m	W-facing section of gully terminus 401
317	401	0.5m	S-facing section of gully terminus 401
318	403, 407, 409	1m	N-facing section of pits 403, 407 and 409
319	399	0.5m	N-facing section of posthole 399
320	399	0.5m	N-facing section of posthole 399
321	417	1m	E-facing section of gully cut 417
322	417	1m	E-facing section of gully cut 417
323	415, 417	1m	S-facing section of gully cuts 415 and 417
324	415, 417	1m	S-facing section of gully cuts 415 and 417
325	Various	1m	cut across multiple geological features
326	Various	1m	cut across multiple geological features
327	Various	1m	cut across multiple geological features
328	Various	1m	cut across multiple geological features
329	437, 440, 467	1m	W-facing section of ditch cuts 437 and 440 and pit 467
330	444, 457, 467	1m	W-facing section of pits 444, 457 and 467
331	457, 462	1m	W-facing section of pits 457 and 462
332	462, 465	1m	W-facing section of pit 462 and gully cut 465
333	465, 466	1m	W-facing section of gully cut 465 and pit 466
334	448, 466	1m	E-facing section of pits 448 and 466
335	444, 448	1m	E-facing section of pits 444 and 448
336	440, 444	1m	E-facing section of ditch cut 440 and pit 444
337	437, 440	1m	E-facing section of ditch cuts 437 and 440
338	419, 422	0.5m	E-facing section of pit 419 and ditch cut 422
339	419, 422	0.5m	N-facing section of pit 419 and ditch cut 422
340	419, 422	0.5m	E-facing section of pit 419 and ditch cut 422
341	425, 428	1m	W-facing section of gully cuts 425 and 428

342	425, 428	1m	S-facing section of gully cuts 425 and 428
343	425, 428	1m	W-facing section of gully cuts 425 and 428
344	473	1m	S-facing section of pit 473
345	430, 434	1m	W-facing section of gully cut430 and pit 434
346	430, 434	1m	W-facing section of gully cut430 and pit 434
347	430	1m	E-facing section of gully cut430
348	430	1m	E-facing section of gully cut430
349	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
350	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
351	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
352	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
353	483, 489	1m	NW-facing section of gully terminus 483 and pit 489
354	483, 489, 491, 493	1m	N-facing section of gully 483, pit 489, land drain 491 and spread 493
355	489, 491, 493, 495, 497	1m	N-facing section of pits 489, 495 and 497, land drain 491 and spread 493
356	501, 503, 512	1m	N-facing section of gully cut501 and pits 503 and 512
357	477, 479	1m	N-facing section of gully cut477 and pit 479
358	477	0.5m	E-facing section of gully cut477
359	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
360	483, 486, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 512, 516, 518	1m	cutacross multiple geological features
361	512, 516, 518	1m	S-facing section of pits 512, 516 and 518
362	493, 501, 516	1m	S-facing section of spread 493, gully cut501 and pit 516
363	486, 489, 491, 493, 499	1m	S-facing section of pits 486 and 489, land drain 491, spread 493 and gully cut499
364	481	0.5m	SW-facing section of gully cut481
365	520	1m	NE-facing section of pit 520
366	520	1m	NE-facing section of pit 520

367	523, 525	1m	S-facing section of pit 523 and spread 525
368	523	1m	S-facing section of pit 523
369	527	1m	N-facing section of pit 527
370	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
371	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
372	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
373	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
374	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
375	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
376	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
377	544	1m	W-facing section of pit 544
378	544	1m	W-facing section of pit 544
379	512	1m	Pit 512
380	512	1m	Pit 512
381	505	0.5m	Pit 505
382	509	0.5m	Pit 509
383	507	0.5m	Pit 507
384	549	1m	N-facing section of pit 549
385	664, 666, 668	0.5m	E-facing section of gully cuts 664 and 668 and pit 666
386	664, 666, 668	0.5m	E-facing section of gully cuts 664 and 668 and pit 666
387	670	0.5m	S-facing section of gully terminus 670
388	670	0.5m	S-facing section of gully terminus 670
389	553, 556	1m	SW-facing section of gully cut553 and pit 556
390	553, 556	1m	SW-facing section of gully cut553 and pit 556
391	553, 556	1m	SW-facing section of gully cut553 and pit 556
392	553, 556	1m	SW-facing section of gully cut553 and pit 556
393	560	1m	E-facing section of pit 560
394	560	1m	E-facing section of pit 560
395	560	1m	S-facing section of pit 560
396	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
397	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
398	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
399	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features

400	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
401	529, 531, 533, 535, 537, 539, 541, 546	1m	cutacross multiple geological features
402	672	0.5m	W-facing section of gully cut672
403	672	0.5m	W-facing section of gully cut672
404	662	1m	W-facing section of ditch cut662
405	662	1m	W-facing section of ditch cut662
406	662	1m	W-facing section of ditch cut662
407	674, 676	0.5m	W-facing section of gully cuts 674 and 676
408	674, 676	0.5m	N-facing section of gully cuts 674 and 676
409	680, 682	1m	N-facing section of pits 680 and 682
410	678	0.5m	W-facing section of gully cut678
411	678	0.5m	W-facing section of gully cut678
412	572, 574, 576	1m	E-facing section of pits 572 and 576 and gully cut574
413	572, 574	1m	W-facing section of pit 572 and gully cut574
414	564, 585	1m	W-facing section of pits 564 and 585
415	564, 585	1m	W-facing section of pits 564 and 585
416	564, 585	1m	S-facing section of pits 564 and 585
417	564, 585	1m	Pits 564 and 585
418	568	1m	E-facing section of pit 568
419	568	1m	N-facing section of pit 568
420	578, 580, 582	1m	S-facing section of gully cuts 578 and 580 and ditch terminus 582
421	580, 582	1m	N-facing section of gully cut580 and ditch terminus 582
422	578, 580, 582	1m	S-facing section of gully cuts 578 and 580 and ditch terminus 582
423	578, 580, 582	1m	S-facing section of gully cuts 578 and 580 and ditch terminus 582
424	587, 589	0.5m	S-facing section of pit 587 and gully cut589
425	640, 642, 644, 646, 648	1m	W-facing section of gully cuts 640 and 642, spread 646 and pits 644 and 648
426	640, 642, 644, 646, 648	1m	N-facing section of gully cuts 640 and 642, spread 646 and pits 644 and 648
427	646, 648	1m	S-facing section of spread 646 and pit 648
428	056	0.5m	Posthole 056 (group 005)
429	642, 646	0.5m	E-facing section of gully cut642 and spread 646
430	642, 646	0.5m	E-facing section of gully cut642 and spread 646
431	060	0.5m	Posthole 060 (group 005)
432	058	0.5m	Posthole 058 (group 005)
433	052, 054	0.5m	Postholes 052 and 054 (group 005)
434	067, 075	0.5m	Postholes 067 and 075 (group 005)

435	652, 655, 658, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 720, 722, 724, 731	1m	cutacross multiple geological features
436	652, 655, 658, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 720, 722, 724, 731	1m	cutacross multiple geological features
437	652, 655, 658, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 720, 722, 724, 731	1m	cutacross multiple geological features
438	652, 655, 658, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 720, 722, 724, 731	1m	cutacross multiple geological features
439	655	1m	E-facing section of ditch cut655
440	658	1m	E-facing section of ditch cut658
441	689, 691, 693	1m	E-facing section of pits 689, 691 and 693
442	695	1m	W-facing section of pit 695
443	697, 699, 701	1m	Pits 697, 699 and 701
444	713	1m	Pit 713
445	703	1m	Pit 703
446	062	0.5m	Posthole 062 (group 005)
447	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
448	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
449	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
450	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
451	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
452	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
453	594, 596, 598, 600, 6C	1m	cutacross multiple geological features
454	594	1m	S-facing section of spread 594
455	594, 596	1m	S-facing section of spread 594 and pit 596

456	598	1m	S-facing section of pit 598
457	594, 600	1m	S-facing section of spread 594 and pit 600
458	604, 637, 650	1m	S-facing section of pits 604, 637 and 650
459	606	1m	S-facing section of gully cut606
460	594, 609	1m	N-facing section of spread 594 and pit 609
461	594, 611, 613	1m	N-facing section of spread 594 and pits 611 and 613
462	594, 615, 617	1m	N-facing section of spread 594 and pits 615 and 617
463	594, 619	1m	N-facing section of spread 594 and pit 619
464	594, 619, 627	1m	N-facing section of spread 594 and pits 619 and 627
465	594	1m	N-facing section of spread 594
466	637, 650	0.5m	N-facing section of pits 637 and 650
467	635	0.5m	N-facing section of pit 635
468	631, 633	0.5m	Pits 631 and 633
469	635	0.5m	Pit 635
470	079	0.5m	Posthole 079
471	077	0.5m	Posthole 077
472	083	0.5m	Posthole 083
473	035	0.5m	Posthole 035
474	035	0.5m	Posthole 035
475	033	0.5m	Posthole 033
476	031	0.5m	Posthole 031
477	064	0.5m	Posthole 064
478	017	0.5m	Posthole 017
479	013	0.5m	Posthole 013
480	037, 039	0.5m	Postholes 037 and 039
481	046	0.5m	Posthole 046
482	007	0.5m	Posthole 007
483	009	0.5m	Posthole 009
484	009	0.5m	Posthole 009
485	011	0.5m	Posthole 011
486	015	0.5m	Posthole 015

APPENDIX 4

Land at Low Risby Farm

Site Code: 05.16.19

Environmental Index

Sample No.	Context No.	Description	Type
1	003	Mid grey silty clay. Contained animal bone	Bulk
2	006	Mid grey silty clay. Contained occasional ccharcoal	Bulk
3	008	Mid grey silt. No obvious organic content	Bulk
4	010	Mid grey brown silty clay. No obvious organic content	Bulk
5	014	Mid grey brown silty clay. No obvious organic content	Bulk
6	012	Mid grey silty clay. Contained occasional ccharcoal	Bulk
7	016	Mid grey silty clay. No obvious organic content	Bulk
8	018	Mid grey silty clay. No obvious organic content	Bulk
9	030	Mid grey brown silty clay. No obvious organic content	Bulk
10	032	Mid grey brown silty clay. No obvious organic content	Bulk
11	034	Mid grey brown silty clay. No obvious organic content. Contained slag	Bulk
12	040	Mid blue grey silty clay. No obvious organic content	Bulk
13	041	Blue clay. Contained charcoal, snail shells and pottery	Bulk
14	043	Mid grey brown silty clay. Contained animal bone	Bulk
15	036	Mid grey brown silty clay. Contained charcoal flecking	Bulk
16	038	Mid grey silty clay. Contained charcoal flecking, animal bone and shell	Bulk
17	045	Mid grey silty clay. Contained charcoal flecking	Bulk
18	020	Light grey silty sand. Contained Animal bone	Bulk
19	022	Light grey silty sand. No obvious organic content	Bulk
20	024	Mid grey sandy clay. Contained animal bone and pottery	Bulk
21	026	Dark grey brown silty sand. Contained animal bone	Bulk
22	028	Dark grey brown sandy clay. Contained animal bone	Bulk
23	051	Mid grey silty clay. No obvious organic content	Bulk
24	053	Mid grey silty clay. No obvious organic content	Bulk
25	055	Mid grey brown silty clay. No obvious organic content	Bulk
26	055	Mid grey brown silty clat. No obvious organic content	Bulk
27	059	Mid grey silty clay. Contained charcoal flecking	Bulk
28	061	Mid grey brown silty clay. Contained charcoal flecking and animal bone	Bulk
29	063	Mid grey brown silty clay. Contained charcoal flecking and animal bone	Bulk
30	068	Mid grey brown silty clay. Contained animal bone	Bulk
31	072	Mid yellowish brown clay silt. No obvious organic content	Bulk
32	066	Mid grey silty clay. Contained charcoal flecking	Bulk
33	074	Mid grey silty clay. Contained charcoal flecking	Bulk

34	076	Light grey silty clay. Contained charcoal flecking	Bulk
35	078	Mid grey brown silty clay. Frequent charcoal flecking	Bulk
36	080	Mid grey brown silty clay. Contained charcoal flecking	Bulk
37	082	Dark brown silty clay. Contained charcoal flecking	Bulk
38	088	Dark grey brown silt. Contained charcoal flecking	Bulk
39	090	Mid brown clay silt. Contained charcoal flecking	Bulk
40	092	Mid grey silty clay. Contained animal bone.	Bulk
41	094	Mid grey brown clay silt. Contained charcoal flecking	Bulk
42	102	dark brown grey clay silt. Contained frequent charcoal and animal bone	Bulk
43	098	Dark brown silty sand. Contained animal bone and pottery	Bulk
44	100	Mid blue grey silty clay. Contained animal bone	Bulk
45	108	Mid brown grey silty clay. Contained animal bone and pottery	Bulk
46	110	Light grey silty sand. No obvious organic content	Bulk
47	112	Mid grey brown clay silt. Contained animal bone	Bulk
48	122	Mid grey brown silty clay.No obvious organic material	Bulk
49	124	Mid grey silty clay. No obvious organic content	Bulk
50	126	Mid grey silty clay. Contained animal bone and pottery	Bulk
51	128	Mid grey silty clay. No obvious organic content	Bulk
52	130	Mid grey silty clay. No obvious organic content	Bulk
53	132	Mid grey silty clay. No obvious organic content	Bulk
54	135	Mid grey brown silty clay. Contained animal bone and pottery	Bulk
55	137	Mid yellowish brownsilty clay. No obvious organic content	Bulk
56	144	Mid grey silty clay. Contained animal bone and pottery	Bulk
57	142	Light blue grey clay. No obvious organic content	Bulk
58	146	Mid grey silty clay. Contained animal bone and pottery	Bulk
59	151	Mid grey brown clay silt. Contained animal bone	Bulk
60	153	mid grey brown clay silt. No obvious organic content	Bulk
61	157	light grey silty clay. Contained charcoal flecking, animal bone and pottery	Bulk
62	159	light grey silty clay. Contained charcoal flecking and pottery	Bulk
63	148	light grey silty sand. Contained pottery	Bulk
64	149	Dark blue grey clay silt. No obvious organic content	Bulk
65	155	Mid brown silty clay. Contained pottery and animal bone	Bulk
66	161	Mid brown grey clay silt. No obvious organic content	Bulk
67	163	Light grey silty clay. Contained pottery and animal bone	Bulk
68	169	Light grey silty clay. Contained pottery, shell and animal bone	Bulk
69	165	Light grey clay sand. No obvious organic content	Bulk
70	167	Light grey clay sand. Contained pottery and animal bone	Bulk
71	171	Mid grey silty clay. Contained animal bone	Bulk
72	172	Dark grey silty clay. Contained animal bone	Bulk
73	184	Dark grey brown silty sand. No obvious organic content	Bulk
74	186	Dark grey brown silty sand. No obvious organic content	Bulk
75	188	Dark grey brown silty sand. No obvious organic content	Bulk
76	176	Light grey silty clay. No obvious organic content	Bulk
77	187	Light grey silty clay. No obvious organic content	Bulk

78	180	Mid grey silty clay. Contained charloal flecking	Bulk
79	182	Mid grey silty clay. Contained charloal flecking	Bulk
80	191	Mid blue grey silty clay. Contained pottery and animal bone	Bulk
81	195	Mid grey silty clay. No obvious organic content	Bulk
82	197	Mid grey silty clay. Contained charcoal flecking	Bulk
83	223	Mid grey brown silty clay. No obvious organic content	Bulk
84	202	Mid grey silty clay. No obvious organic content	Bulk
85	203	Mid blue grey silty clay. No obvious organic content	Bulk
86	204	Mid blue grey silty clay. No obvious organic content	Bulk
87	205	Dark grey brown clay silt. Charcoal rich	Bulk
88	199	Mid brown silty sand, Contained animal skeleton and pottery	Bulk
89	221	Mid grey brown silty clay. Contained animal bone and pottery	Bulk
90	253	Mid brown grey silty clay. Contained animal bone	Bulk
91	257	Mid briwn silty clay. Contains charcoal and shell	Bulk
92	224	Light brown silty sand, No obvious organic content	Bulk
93	226	Light brown silty sand, No obvious organic content	Bulk
94	228	Light brown silty sand, No obvious organic content	Bulk
95	259	Light brown silty sand, No obvious organic content	Bulk
96	261	Light brown silty sand, No obvious organic content	Bulk
97	263	Light brown silty sand, No obvious organic content	Bulk
98	265	Light brown silty sand, No obvious organic content	Bulk
99	209	Light grey silty clay. Contained charcoal flecking	Bulk
100	211	Light grey silty clay. Contained charcoal flecking	Bulk
101	213	Light grey silty clay. Contained charcoal flecking	Bulk
102	215	Light grey silty clay. Contained charcoal flecking	Bulk
103	217	Light grey silty clay. Contained charcoal flecking	Bulk
104	219	Light grey silty clay. Contained charcoal flecking	Bulk
105	230	Light grey silty clay. Contained charcoal flecking	Bulk
106	232	Light grey silty clay. Contained charcoal flecking	Bulk
107	234	Light grey silty clay. Contained charcoal flecking	Bulk
108	236	Light grey silty clay. Contained charcoal flecking	Bulk
109	238	Light grey silty clay. Contained charcoal flecking	Bulk
110	243	Light grey silty clay. Contained charcoal flecking	Bulk
111	245	Light grey silty clay. Contained charcoal flecking	Bulk
112	247	Light grey silty clay. Contained charcoal flecking	Bulk
113	249	Light grey silty clay. Contained charcoal flecking	Bulk
114	251	Light grey silty clay. Contained charcoal flecking	Bulk
115	268	Dark brown clay sand. No obvious organic material	Bulk
116	270	Mid grey silty clay. Contained pottery and animal bone	Bulk
117	272	Mid grey brown clay silt. Contained charcoal flecking	Bulk
118	274	Mid grey brown clay silt. Contained charcoal flecking and animal bone	Bulk
119	276	Mid grey brown clay silt. Contained charcoal flecking	Bulk
120	280	Dark brown clay sily. Contained frequent charcoal and animal bone	Bulk
121	282	Mid brown grey silty clay. Contained pottery and animal bone	Bulk
122	284	Light brown silty sand. No obvious organic content. Contained pottery	Bulk

123	288	Mid brown grey silty clay. No obvious organic content	Bulk
124	286	Mid grey brown silty sand. Contained animal bone	Bulk
125	290	Mid yellow brown silty sand. Contained animal bone	Bulk
126	313	Mid orange brown clay silt.	Bulk
127	332	Mid grey silty clay. Contained animal bone	Bulk
128	326	Light grey silty sand. No obvious organic content	Bulk
129	328	Light grey silty sand. No obvious organic content	Bulk
130	330	Dark brown silty sand. Contained animal bone and pottery	Bulk
131	315	Mid grey brown silty clay. No obvious organic content	Bulk
132	296	Mid grey silty clay. No obvious organic content	Bulk
133	298	Mid brown grey silty clay. No obvious organic content	Bulk
134	333	Mid grey silty clay. No obvious organic content	Bulk
135	335	Mid brown grey silty clay. No obvious organic content	Bulk
136	339	mid orange brown clay silt. Contained pottery and animal bone	Bulk
137	341	Mid grey brown silty clay. Contained animal bone	Bulk
138	356	Mid brown grey clay. Contained animal bone	Bulk
139	360	Mid orange brown silty clay. Contained charcoal flecking	Bulk
140	362	Mid orange brown silty clay. Contained charcoal flecking	Bulk
141	364	Mid grey brown silty sand. No obvious organic content	Bulk
142	366	Mid grey brown silty sand. Contained animal bone	Bulk
143	369	Dark grey brown silty sand. No obvious organic content	Bulk
144	371	Mid grey brown silty clay. Contained charcoal flecking	Bulk
145	373	Mid grey brown silty clay. Contained pottery and animal bone	Bulk
146	382	Dark grey sandy silt. Contained charcoal flecking and animal bone	Bulk
147	386	Dark blue grey silty clay. No obvious organic content	Bulk
148	390	Mid brown silty clay. Contained pottery and animal bone	Bulk
149	391	Light grey sandy silt. Contained animal bone	Bulk
150	391	Light grey silty clay. Contained animal bone	Bulk
151	392	Mid grey clay. No obvious organic content	Bulk
152	396	Mid grey brown sandy silt. No obvious organic content	Bulk
153	398	Light grey sandy silt. No obvious organic content	Bulk
154	400	Mid grey brown silty clay. No obvious organic content	Bulk
155	410	Mid reddish brown silty sand, No obvious organic content	Bulk
156	412	Light grey clay. No obvious organic content	Bulk
157	418	Very dark grey silty clay. Contained charcoal flecking	Bulk
158	420	Mid grey brown silty clay. No obvious organic content	Bulk
159	421	Dark blue grey silty clay. No obvious organic content	Bulk
160	402	Mid grey brown silty clay. Contained charcoal	Bulk
161	406	Mid grey brown silty clay. Contained animal bone	Bulk
162	408	Dark grey brown silty clay. No obvious organic content	Bulk
163	423	Mid grey clay. Contained charcoal and animal bone	Bulk
164	427	Mid grey silty clay. Contained animal bone	Bulk
165	436	Mid grey clay. Contained animal bone	Bulk
166	429	Mid brown silty sand. No obvious organic content	Bulk
167	433	Dark brown sandy silt. Contained charcoal	Bulk

168	480	Mid reddish brown sandy silt. No obvious organic content	Bulk
169	482	Mid brown grey sandy silt. No obvious organic content	Bulk
170	484	Light grey sandy silt. No obvious organic content	Bulk
171	485	Light grey sandy silt. No obvious organic content	Bulk
172	487	Mid grey sandy silt. No obvious organic content	Bulk
173	496	Mid brown grey sandy silt. No obvious organic content	Bulk
174	498	Mid grey sandy silt. No obvious organic content	Bulk
175	500	Mid grey sandy silt. No obvious organic content	Bulk
176	504	Dark brown sandy silt. No obvious organic content	Bulk
177	508	Mid grey sandy silt. No obvious organic content	Bulk
178	510	Dark grey sandy silt. No obvious organic content	Bulk
179	511	Mid grey sandy clay. No obvious organic content	Bulk
180	514	light yellowish brown silty sand, No obvious organic content	Bulk
181	517	Mid grey silty clay. No obvious organic material.	Bulk
182	519	Mid grey brown silty clay. No obvious organic content	Bulk
183	472	Mid grey brown sandy silt. No obvious organic content	Bulk
184	521	Dark grey sandy silt. No obvious organic content	Bulk
185	522	Dark brown grey sandy silt. No obvious organic content	Bulk
186	478	Mid grey brown sandy silt. Contained charcoal flecking	Bulk
187	526	Light brown grey sandy silt. No obvious organic content	Bulk
188	528	Mid grey silty clay. No obvious organic content	Bulk
189	538	Mid grey silty clay. No obvious organic content	Bulk
190	543	Dark grey silty clay. No obvious organic content	Bulk
191	547	Mid grey brown sandy silt. No obvious organic content	Bulk
192	557	Mid grey silty clay. No obvious organic content	Bulk
193	558	Dark brown silty clay. Contained animal bone	Bulk
194	559	Dark grey silty clay. No obvious organic content	Bulk
195	552	Mid grey brown sandy silt. Contained charcoal flecking	Bulk
196	555	Mid grey sandy silt. No obvious organic content	Bulk
197	661	Mid grey silty sand. No obvious organic content	Bulk
198	679	Dark grey brown sandy silt.. Contained charcoal flecking	Bulk
199	563	Mid brown grey silty clay. Contained animal bone	Bulk
200	562	Mid brown silty clay. No obvious organic content	Bulk
201	667	Mid grey brown silty sand. No obvious organic content	Bulk
202	669	Mid grey brown silty sand. No obvious organic content	Bulk
203	671	Mid grey brown silty sand. No obvious organic content	Bulk
204	673	Mid grey brown silty sand. No obvious organic content	Bulk
205	675	Mid grey brown silty sand. No obvious organic content	Bulk
206	677	Mid grey brown silty sand. No obvious organic content	Bulk
207	663	Mid grey brown silty sand. No obvious organic content	Bulk
208	583	Mid grey silty clay. No obvious organic content	Bulk
209	577	Mid grey silty clay. No obvious organic content	Bulk
210	581	Mid grey silty clay. No obvious organic content	Bulk
211	590	Dark brown grey silty clay. Contained animal bone	Bulk

212	592	Mid brown grey silty clay. No obvious organic content	Bulk
213	595	Dark grey silty clay. No obvious organic content	Bulk
214	599	Mid grey silty clay. No obvious organic content	Bulk
215	597	Dark grey silty clay. No obvious organic content	Bulk
216	601	Dark grey silty clay. No obvious organic content	Bulk
217	603	Dark grey silty clay. Contained quern stone	Bulk
218	605	Mid grey silty sand. No obvious organic content	Bulk
219	608	Dark blue grey silty clay. Contained iron planning and charcoal flecking	Bulk
220	638	Dark blue grey silty clay. Contained pottery	Bulk
221	612	Dark grey silty clay. Contained charcoal fleckinig	Bulk
222	614	Dark grey silty clay. Contained charcoal fleckinig	Bulk
223	616	Mid grey silty clay. No obvious organic content	Bulk
224	620	Dark brown grwy silty clay. Contained animal bone and pottery	Bulk
225	624	Dark brown silty clay. No obvious organic content.	Bulk
226	626	Dark grey silty clay. No obvious organic content	Bulk
227	634	Dark blue grey silty clay. Contained charcoal flecking	Bulk
228	636	Dark blue grey silty clay. Contained charcoal flecking	Bulk
229	630	Mid blue grey silty clay. Contained charcoal flecking	Bulk
230	586	Dark grey silt. Contained frequent charcoal	Bulk
231	647	Dark grey brown silt. Contained frequent charcoal	Bulk
232	651	Dark brown grey firm sandy clay. No obvious organic content	Bulk
233	694	Mid grey brown sandy clay. Contained animal bone	Bulk
234	696	Mid yellow brown sandy clay. No obvious organic content	Bulk
235	698	Mid grey brown sandy clay. No obvious organic content	Bulk
236	700	Mid grey brown sandy clay. No obvious organic content	Bulk
237	702	Mid gret sandy clay. Contained charcoal flecking	Bulk
238	704	Mid grey sandy clay. No obvious organic content	Bulk
239	708	Mid grey brown sandy clay. No obvious organic content	Bulk
240	710	Mid grey brown sandy clay. No obvious organic content	Bulk
241	712	Dark grey silty clay. Contained animal bone	Bulk
242	723	Light grey brown silty clay. Contained no obvious organic content	Bulk

APPENDIX 5

Land at Low Risby Farm

Site Code: 05.16.19

Finds Index

Context	Cut	Material	Quantity	Description	Weight	Total
Unstratified	-	Pottery	1	1 Roman Rim Sherd	22g	22g
		Pottery	1	1 Post-Medieval Body Sherd	2g	2g
002	-	Pottery	1	1 Post-Medieval Body Sherd	2g	2g
		Animal Bone	4	4 Bone Fragments	1031g	1031g
003	004	Animal Bone	2	2 Bone Fragments	37g	37g
020	021	Animal Bone	3	3 Bone Fragments	14g	14g
024	025	Pottery	3	3 MIA+ Body Sherds	17g	17g
		Animal Bone	8	8 Bone Fragments	79g	79g
026	027	Animal Bone	1	1 Bone Fragment	2g	2g
028	029	Animal Bone	1	1 Tooth	4g	4g
034	035	Industrial Waste	1	1 Industrial Waste Fragment	18g	18g
036	037	Animal Bone	1	1 Bone Fragment	2g	2g
038	039	Animal Bone	3	3 Bone Fragments	16g	16g
040	042	Pottery	5	5 Post-Medieval Body Sherds	17g	17g
041	042	Pottery	8	8 Post-Medieval Body Sherds	121g	121g
		Animal Bone	3	1 Tooth	6g	27g
				2 Bone Fragments	21g	
043	044	Animal Bone	2	2 Teeth	12g	12g
063	064	Animal Bone	2	2 Bone Fragments	5g	5g
068	069	Animal Bone	2	1 Tooth	19g	60g

				1 Bone Fragment	41g	
078	079	Pottery	1	1 Post-Medieval Handle Sherd	113g	113g
		Animal Bone	3	3 Bone Fragments	2g	2g
080	081	Animal Bone	1	1 Bone Fragment	3g	3g
084	085	Animal Bone	5	5 Bone Fragments	18g	18g
086	087	Animal Bone	8	8 Bone Fragments	151g	151g
		Fired Clay	3	3 Fired Clay Fragments	85g	85g
		Shell	2	2 Shell Fragments	37g	37g
092	093	Animal Bone	2	2 Bone Fragments	41g	41g
098	101	Pottery	1	1 Post-Medieval Base Sherd	3g	3g
100	101	Animal Bone	1	1 Bone Fragment	6g	6g
108	109	Pottery	1	1 MIA+ Body Sherd	1g	1g
		Animal Bone	5	3 Bone Fragments	90g	102g
				2 Teeth	12g	
112	113	Animal Bone	56	55 Bone Fragments	585g	611g
				1 Tooth	26g	
118	119	Animal Bone	1	1 Bone Fragment	37g	37g
126	127	Pottery	2	1 Roman Base Sherd	51g	80g
				1 Roman Rim Sherd	29g	
		Animal Bone	2	2 Bone Fragments	27g	27g
135	136	Pottery	2	2 MIA+ Body Sherds	10g	10g
141	143	Pottery	2	2 Post-Medieval Body Sherds	8g	8g
		Animal Bone	1	1 Bone Fragment	62g	62g
144	145	Pottery	2	2 MIA+ Body Sherds	129g	129g
		Animal Bone	16	2 Mandible Fragments	102g	417g
				14 Bone Fragments	315g	
146	147	Pottery	13	3 Roman Rim Sherds	171g	378g
				7 Roman Body Sherds	90g	
				3 Roman Base Sherds	117g	
		Animal Bone	7	7 Bone Fragments	64g	64g

148	150	Pottery	5	5 Roman Body Sherds	19g	19g
		Pottery	5	4 Post-Medieval Body Sherds 1 Post-Medieval Base Sherd	20g 6g	26g
151	152	Pottery	1	1 MIA+ Body Sherd	5g	5g
		Animal Bone	4	1 Tooth 3 Bone Fragments	6g 18g	24g
155	156	Pottery	8	8 MIA+ Body Sherds	26g	26g
		Animal Bone	1	1 Bone Fragment	3g	3g
157	158	Pottery	2	2 Roman Body Sherds	10g	10g
		Pottery	1	1 Post-Medieval Body Sherd	4g	4g
		Animal Bone	1	1 Bone Fragment	29g	29g
159	160	Pottery	3	3 Medieval Body Sherds	26g	26g
		Shells	3	3 Shell Fragments	11g	11g
161	162	Pottery	6	4 Roman Body Sherds	28g	62g
				1 Roman Base Sherd	28g	
				1 Roman Rim Sherd	6g	
		Pottery	1	1 Post-Medieval Rim Sherd	8g	8g
Animal Bone	2	2 Bone Fragments	47g	47g		
163	164	Pottery	1	1 MIA+ Body Sherd	6g	6g
		Industrial Waste	1	1 Industrial Waste Fragments	45g	45g
		Animal Bone	4	2 Teeth	29g	65g
				2 Bone Fragments	36g	
167	168	Pottery	2	1 Roman Rim Sherd	10g	23g
				1 Roman Body Sherd	13g	
		Pottery	6	6 Post-Medieval Body Sherds	62g	62g
		Animal Bone	5	1 Tooth	7g	263g
				4 Bone Fragments	256g	
169	170	Pottery	1	1 Roman Rim Sherd	4g	4g
171	175	Pottery	1	1 MIA+ Rim Sherd	15g	15g
		Animal Bone	9	2 Teeth	25g	307g
				1 Mandible Fragment	102g	
				6 Bone Fragments	180g	
172	175	Animal Bone	21	1 Tooth	3g	1002g
				3 Mandible Frags with Teeth	90g	

				1 Maxilla Frag with Teeth	14g	
				16 Bone Fragments	895g	
193	194	Animal Bone	8	8 Bone Fragments	124g	124g
199	201	Pottery	2	2 MIA Body Sherds	21g	21g
		Pottery	2	2 Post-Medieval Body Sherds	12g	12g
<200>	201	Animal Bone	176	1 Tooth	1g	7147g
				175 Bone Fragments	7146g	
203	208	Pottery	1	1 MIA+ Body Sherd	9g	9g
		Animal Bone	7	7 Bone Fragments	67g	67g
221	222	Pottery	4	4 MIA Body Sherds	60g	60g
		Pottery	1	1 Post-Medieval Body Sherd	1g	1g
		Animal Bone	3	1 Tooth	2g	3g
				2 Bone Fragments	1g	
241	242	Pottery	2	2 MIA Body Sherds	22g	22g
		Pottery	5	5 Post-Medieval Body Sherds	212g	212g
		Animal Bone	5	5 Animal Bone Fragments	94g	94g
253	254	Animal Bone	11	1 Tooth	4g	379g
				10 Bone Fragments	375g	
257	258	Pottery	2	2 MIA Body sherds	33g	33g
		Pottery	14	6 Post-Medieval Handle Sherds	254g	357g
				7 Post-Medieval Body Sherds	60g	
				1 Post-Medieval Base Sherd	43g	
		Animal Bone	38	6 Teeth	61g	1231g
				2 Mandible Fragments	103g	
				30 Animal Bone Fragments	1067g	
		Shell	6	6 Shell Fragments	28g	28g
270	271	Pottery	6	5 Roman Body Sherds	96g	139g
				1 Roman Rim Sherd	32g	
		Pottery	3	2 Post-Medieval Body Sherds	10g	18g
				1 Post-Medieval Base Sherd	8g	
		Animal Bone	15	14 Bone Fragments	341g	356g
				1 Maxilla Fragment with Teeth	15g	
274	275	Animal Bone	3	3 Bone Fragments	42g	42g
280	281	Animal Bone	6	2 Animal Tooth	12g	57g

				1 Maxilla Fragment	7g	
				1 Mandible Fragment	33g	
				1 Bone Fragment	4g	
				1 Burnt Bone Fragment	1g	
282	283	Pottery	1	1 MIA+ Body Sherd	1g	1g
		Animal Bone	5	5 Bone Fragments	32g	32g
284	285	Pottery	1	1 Roman Rim Sherd	25g	25g
286	287	Animal Bone	10	1 Mandible Fragment	2g	12g
				9 Bone Fragments	10g	
296	297	Pottery	7	2 C1 Rim Sherds	33g	170g
				5 C1 Body Sherds	137g	
		Pottery	9	1 Post-Medieval Rim Sherd	27g	116g
				7 Post-Medieval Body Sherds	52g	
				1 Post-Medieval Base Sherd	37g	
		Animal Bone	26	1 Tooth	22g	761g
				25 Bone Fragments	739g	
298	299	Pottery	4	2 MIA Base Sherds	53g	103g
				2 MIA Body Sherds	50g	
		Pottery	2	2 Medieval Body Sherds	19g	19g
		Animal Bone	50	13 Teeth	708g	1287g
				37 Bone Fragments	579g	
306	307	Pottery	3	3 Post-Medieval Body Sherds	20g	20g
		Animal Bone	3	2 Teeth	53g	70g
				1 Bone Fragment	17g	
313	314	Pottery	2	2 MIA+ Body Sherds	4g	4g
		Animal Bone	2	2 Bone Fragments	4g	4g
319	320	Animal Bone	1	1 Bone Fragments	93g	93g
326	327	Pottery (SF 006)	1	1 Loom Weight Fragment	13g	13g
330	331	Pottery	1	1 MIA Body Sherd	5g	5g
		Pottery	1	1 Post-Medieval Body Sherd	2g	2g
		Animal Bone	1	1 Bone Fragment	4g	4g
339	340	Pottery	3	2 Roman Rim Sherds	30g	39g
				1 Roman Body Sherd	9g	

		Animal Bone	6	3 Teeth 3 Bone Fragments	12g 28g	40g
341	342	Pottery	1	1 MIA+ Body Sherd	47g	47g
		Animal Bone	2	2 Bone Fragments	379g	379g
346	347	Animal Bone	2	2 Bone Fragments	75g	75g
352	354	Animal Bone	2	2 Bone Fragments	339g	339g
353	354	Pottery	2	2 Body Sherds	34g	34g
		Animal Bone	3	1 Tooth 2 Bone Fragments	23g 180g	203g
356	357	Animal Bone	5	5 Bone Fragments	225g	225g
366	368	Animal Bone	4	2 Teeth 1 Mandible Fragment 1 Bone Fragment	3g 16g 38g	57g
369	370	Animal Bone	4	4 Bone Fragments	64g	64g
373	374	Pottery	5	5 Body Sherds	49g	49g
		Animal Bone	1	1 Bone Fragment	17g	17g
375	376	Pottery	1	1 MIA+ Body Sherd	6g	6g
		Animal Bone	2	1 Mandible Fragment 1 Bone Fragment	20g 8g	28g
382	383	Animal Bone	2	1 Tooth 1 Bone Fragment	1g 6g	7g
384	385	Animal Bone	1	1 Bone Fragment	26g	26g
390	393	Pottery	1	1 MIA Body Sherd	6g	6g
		Pottery	12	2 Post-Medieval Rim Sherds 5 Post-Medieval Body Sherds 3 Post-Medieval Base Sherds 2 Post-Medieval Handle Sherds	16g 33g 32g 42g	123g
		Animal Bone	21	2 Teeth 19 Bone Fragments	18g 147g	165g
391	393	Animal Bone	59	59 Bone Fragments	367g	367g

431	434	Pottery	1	1 Post-Medieval Body Sherd	11g	11g
		Animal Bone	26	1 Mandible Fragment	141g	239g
				25 Bone Fragments	98g	
435	437	Pottery	2	2 Medieval Body Sherds	40g	40g
		Animal Bone	2	1 Tooth	8g	365g
				1 Bone Fragment	357g	
436	437	Animal Bone	2	2 Bone Fragments	180g	180g
484	486	Pottery (SF 004)	1	1 Pottery Weight?	236g	236g
487	489	Animal Bone	8	8 Bone Fragments	1194g	1194g
496	497	Animal Bone	28	10 Teeth	177g	1510g
				2 Maxilla Frags with Teeth	83g	
				16 Bone Fragments	1250g	
508	509	Animal Bone	2	1 Mandible Fragment	34g	137g
				1 Bone Fragment	103g	
510	512	Animal Bone	84	1 Skull Fragment	439g	2321g
				1 Tooth Fragment	2g	
				3 Mandible Fragments	335g	
				79 Bone Fragments	1545g	
511	512	Animal Bone	78	1 Skull with Maxilla and Teeth	192g	1007g
				2 Mandible Frags with Teeth	106g	
				3 Teeth	9g	
				72 Bone Fragments	700g	
538	539	Animal Bone	9	1 Tooth	30g	595g
				8 Bone Fragments	565g	
554	556	Animal Bone	10	10 Bone Fragments	354g	354g
558	560	Animal Bone	14	14 Bone Fragments	113g	113g
563	564	Animal Bone	1	1 Bone Fragment	6g	6g
569	570	Animal Bone	1	1 Bone Fragment	55g	55g
590	591	Pottery	1	1 Medieval Body Sherd	12g	12g

592	594	Animal Bone	3	3 Bone Fragments	175g	175g
593	594	Pottery	1	1 Medieval Body Sherd	14g	14g
		Animal Bone	19	12 Teeth	392g	604g
				7 Bone Fragments	212g	
603	604	Stone (005)	1	1 Quern Stone Fragment	2618g	2618g
614	615	Pottery	1	1 MIA+ Body Sherd	7g	7g
620	621	Pottery	3	2 MIA+ Body Sherds	42g	92g
				1 MIA+ Base Sherd	50g	
626	627	Animal Bone	70	10 Teeth	186g	1491g
				60 Bone Fragments	1305g	
645	646	Animal Bone	1	1 Bone Fragment	1g	1g
688	689	Animal Bone	30	19 Skull Fragments	667g	1375g
				9 Teeth	473g	
				2 Maxilla/Mandible Fragments	235g	
694	695	Animal Bone	29	1 Tooth	6g	893g
				28 Bone Fragments	887g	
702	703	Animal Bone	4	2 Teeth	28g	69g
				2 Bone Fragments	41g	
712	713	Animal Bone	13	3 Mandible Frags with Teeth	83g	231g
				2 Maxilla Frags with Teeth	43g	
				8 Bone Fragments	105g	
723	724	Pottery	1	1 Medieval Handle Sherd	121g	121g
		Animal Bone	20	10 Teeth	363g	1171g
				3 Mandible Frag with Teeth	92g	
				9 Bone Fragments	716g	

APPENDIX 6

Low Risby Farm MAP 05-16-19

Carbonised Plant Macrofossils and Charcoal

Diane Alldritt

1: Introduction

A total of one hundred and twenty seven environmental sample flots taken during archaeological excavation work on land at Low Risby Farm (MAP 05-16-19) were examined for carbonised plant remains and charcoal.

The samples were taken from a series of pit and ditch features as well as from a number of postholes, with charcoal, cereal grain and other burnt remains recovered from many of the features. The remains suggested a rural domestic settlement involved in agricultural production.

2: Methodology

The bulk environmental samples were processed by MAP Archaeological Practice Ltd. using a Siraf style water flotation system (French 1971). The samples were 10litres up to 40litres in volume. The flots were dried before examination under a low power binocular microscope typically at x10 magnification. All identified plant remains including charcoal were removed and bagged separately by type.

Wood charcoal was examined using a high powered Vickers M10 metallurgical microscope at magnifications up to x200. The reference photographs of Schweingruber

(1990) were consulted for charcoal identification. Plant nomenclature utilised in the text follows Stace (1997) for all vascular plants apart from cereals, which follow Zohary and Hopf (2000).

3: Results

The environmental samples produced small to medium quantities of carbonised plant remains <2.5ml up to 50ml in volume, although the majority tended to be toward the lower end of recovery. The burnt remains consisted primarily of charcoal fragments 0.5cm to 3.0cm in size together with numerous cereal grains, burnt peat fragments, rhizomes and heather stems along with occasional finds of weed seeds in amongst crushed charred detritus. Modern remains were present in low amounts of <2.5ml mainly consisting of root detritus with scarce modern seeds and earthworm egg capsules indicating a low potential for any bioturbation to be taking place through the deposits. Small quantities of crushed clinker and coal fragments were present throughout the samples suggesting a general background scatter of Post Medieval material across the area.

Results are given in table 1 and discussed below.

4: Discussion

Pit Features

Pit features [025] (024), [042] (040), [089] (088), [091] (090), [125] (124), [127] (126), [129] (128), [131] (130), [133] (132), [281] (280), [434] (433), [523] (521), [615] (614) and [701] (700) were all predominantly composed of mixtures of *Hordeum vulgare* sl. (barley) cereal grain and fuel waste, with variation in the proportions of charcoal and peaty fuel waste indicators such as *Calluna* (heather) stems and rhizomes recorded. Pit [208] (203) contained a substantial deposit of nicely preserved *Hordeum vulgare* var. *vulgare* (six

row hulled barley) along with burnt peat fragments. These features may all represent a contemporary period of cereal processing activity. A few trace remains of *Triticum aestivum* (bread wheat) cereal were present in pit [133] (132) whilst pits [042] (040) and [131] (130) held single grains of *Triticum spelta* (spelt wheat), but on the whole these features indicated primary reliance on barley as the main agricultural crop.

Bread wheat cereal grain was recovered in small trace amounts from a few of the pit features including [073] (072), [133] (132), [201] (199), [523] (521), [609] (638) and [709] (708) indicating the presence of this crop at the site, perhaps due to Roman influence, but it does not appear to have been in particularly widespread or large scale use. This may have been an imported food crop or there were perhaps attempts at cultivation at various points. *Avena* sp. (oat) also had a small presence at the site with trace grains found in pits [158] (157) and [627] (626), possibly being grown as a fodder crop.

Pit [021] (020) contained a concentrated deposit of fuel waste consisting entirely of *Corylus* (hazel) charcoal in large chunks 1.0cm to 3.0cm in size. This was possibly material burnt in situ in a fire pit or a single episode of deposition of hearth waste. Similarly pit [505] (504) produced a substantial deposit of charcoal with all identified as *Alnus* (alder) possibly also waste from a single burning event. Pits [023] (022), [419] (418), [549] (547), [635] (634), [637] (636) and [680] (679) produced a few fragments of *Quercus* (oak) charcoal but nothing else. Pit [527] (526) produced a mixture of alder and oak charcoal in quite a large volume, whilst pits [613] (612) and [648] (647) contained small concentrations of hazel charcoal.

Pit [473] (472) had a small deposit of hazel charcoal which included fragments of roundwood 1.4cm in diameter with 7 growth rings indicating cutting of small branch wood perhaps as a result of scrub clearance work for agriculture or more likely for use

as fuel. Hazel roundwood charcoal 1.4cm diameter with 5 growth rings was recorded in pit [523] (521) along with cereal grain and heather stems suggesting small hazel branches being cut for kindling fuel. The first fill of pit [523] (522) contained a small amount of alder charcoal but no cereal grain, whilst pit [518] (517) had small branch hazel charcoal 0.5cm diameter with 4 growth rings, but again no cereal present.

Direct evidence for alternative fuel resources to charcoal particularly peat were found in pits [175] (172) and [208] (203) which contained large 1.5cm to 2.0cm fragments of burnt peat probably fuel waste from domestic burning. Pit [027] (026) also contained a piece of burnt peat 1.5cm in size along with heather stems, rhizome fragments and hazel charcoal suggesting mixed domestic fuel waste probably being used for cereal drying and cooking activity. Discrete caches of heather stems, probably the by-product of burning peat for fuel were also recovered from pits [067] (066), [069] (068), [091] (090) and [103] (102).

Pits [113] (110), [602] (601), [604] (603) contained a few trace remains of indeterminate degraded cereal grain, probably not particularly significant. Pits [004] (003), [486] (484), [497] (496), [621] (620), [697] (696) and [699] (698) contained trace charred detritus with nothing identifiable.

Posthole Features

Posthole [013] (012) produced one fragment of hazel charcoal 1.5cm in size, perhaps fuel waste or burnt structural material. Postholes [037] (036), [216] (215), [218] (217) and [269] (268) produced small caches of oak charcoal perhaps remains of oak posts burnt in situ. Similarly a few fragments of alder charcoal recovered from posthole [079] (078) could suggest burning of structural elements or swept fuel waste.

Posthole features [017] (016), [039] (038), [062] (061), [111] (110), [181] (180), [185] (184), [187] (186), [212] (211), [229] (228), [231] (230), [246] (245) and [260] (259), produced reasonably well preserved deposits of cereal grain including barley, spelt wheat and bread wheat, along with occasional finds of *Vicia faba* (broad bean) and heather stems, suggesting swept remains from hearth places. These may have been concentrated areas of cereal processing or domestic cooking activity taking place inside the structural features.

Posthole [007] (006) contained a rare trace 0.5cm fragment of degraded *Corylus avellana* (hazel) nutshell, perhaps intrusive in the deposit.

Ditch and Gully Features

Linear gully [093] (092) produced a small deposit of charcoal with alder identified in amongst heavily iron pan damaged indeterminate charcoal. This material had possibly washed into the gully or been subjected to poor wet soil conditions. Linear [123] (122) also contained alder charcoal but in slightly better condition along with a few grains of barley cereal, perhaps a deposit of hearth waste. Linear [222] (221) also produced a small cache of barley grain along with a broad bean. Gully [499] (498) had a discrete deposit of oak charcoal perhaps a dumped deposit of fuel waste.

Linear [095] (094) contained two degraded and rubbed barley grains, probably intrusive or re-deposited material whilst similarly [160] (159) had single specimens of degraded barley and bread wheat and [271] (270) a few trace grains of barley. Gully [145] (144) had a small concentration of barley and bread wheat grain in better condition and was possibly quite near to an area of domestic burning or cereal drying. Gully [147] (146) held a few fragments of heather stem probably trace fuel waste. Gully terminus [273] (272) had caught a few degraded barley grains and a single specimen of

Chrysanthemum segetum (corn marigold) an arable field weed, whilst terminus [327] (326) had two degraded oat grains all general evidence for agricultural settlement. Similarly small background scattered deposits of degraded cereal and traces of crushed fuel waste, mostly heather stems were recorded from gullies [578] (583), [664] (663), [668] (667), [670] (669), [674] (673) and [676] (675), with no substantial deposits found in any of these features.

Linear terminus [162] (161) had trapped a small concentration of heather stems whilst [170] (169) was sterile. Linear [192] (191) had a few degraded indeterminate cereal grains probably wind-blown or trampled detritus.

Ditch [365] (364) produced a small deposit of cereal grain including barley, oat and bread wheat along with *Pisum sativum* (garden pea) and broad bean, suggesting a mixed deposit of domestic hearth or corn drier waste, whilst ditch [283] (284) also contained a few grains of barley and some garden pea. Ditch [374] (373) also had specimens of garden pea, ditch [387] (386) contained a single trace grain of bread wheat, ditch [422] (421) a single barley and ditch [662] (661) a trace of bread wheat and barley, all probably swept or wind-blown intrusive remains from activities occurring nearby.

Ring gully segment [044] (043), gully features [320] (322), [483] (482), [553] (552), [578] (577) and [606] (605), linear [109] (108) and ditch features [291] (290), [393] (392) and [417] (410) contained trace charred remains with nothing identifiable.

Feature [258] (257) contained a single 1.0cm fragment of hazel charcoal probably not particularly significant. Feature [437] (436) was possibly fairly recent or a waterlogged feature. It produced three fruit stones, possibly *Prunus domestica* (garden plum /

damson) type, either waterlogged or modern as these were not preserved by carbonisation.

5: Conclusion

The environmental samples produced small to medium quantities of carbonised plant remains with most features found to contain some burnt material. The pit features produced the greatest concentrations of remains, mainly consisting of charcoal fragments, cereal grain and peaty fuel indicators suggesting waste from a rural domestic settlement involved in arable agriculture. The main type of cereal grain recorded was barley with smaller amounts of spelt and bread wheat and traces of oat cereal present. Fuel resources consisted of a mixture of hazel, alder and oak charcoal together with use of peat on domestic fires and for cereal drying.

Charcoal suitable for radiocarbon dating has been identified from pits [021] (020), [025] (024), [027] (026), [127] (126), [281] (280), [473] (472), [505] (504), [518] (517), [523] (521), [523] (522), [527] (526), [587] (586), [613] (612) and [648] (647), and also from postholes [013] (012) and [079] (078), gully [093] (092), linear [123] (122) and feature [258] (257).

Further excavation work has a good potential to continue to produce carbonised plant remains related to agricultural settlement of possible Iron Age / Romano-British or later date.

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APPENDIX 7

The Pottery from Low Risby Farm

Dr Phil Mills (November 2019)

Introduction

There were 201 sherds, weighing 3258g of pottery presented for assessment this included 19 rims, 17 bases and 8 handles.

The pottery was examined by context and recorded to ware type (following Booth 2000 and the ware classes in Evans *et al.* 2017) metrics recorded were number of sherds, NoSh, weight in grams, Wt and minimum number of rims, MNR.

Dating

The earliest pottery was a group of MIA/LIA tradition shell tempered products. There are 8 jars similar to Dragonby (May 1996) no 621 from ceramic group 10 (Pre Flavian) although 3 examples have rouletting (May 1996 type 23) which is described as ending at Dragonby ceramic group 7 (early 1st century AD) which implies an early 1st century date for these vessels. Other jars in this fabric of probable 1st century AD date include a jar with a hooked rim (c.f. Darling and Precious 2014 no 696) a jar as Darling and Precious 2014 type 683 and a globular jar with an everted rim.

Roman greyware forms include a Dragonby type 3-4 jar (Stead 1976) of Flavian- Trajanic date, A Roxby type H (Rigby and Stead 1976) bowl of late 1st to 2nd century date and a North Lincolnshire greyware flange rim bowl of Hadrianic – Antonine date. There is no evidence of any Roman deposition after the 2nd century, and probably not after the mid 2nd century.

Half of the pottery is of post medieval character, including a number of oxidised fabrics, gritty fabrics and glazed vessels. Forms identified include cooking pot jars, lids and a flagon.

Supply

The breakdown of the pottery by ware class is shown in Table 1

Table 1 pottery by ware class

Class	NoSh	Wt	MNR
C	45.3%	46.6%	57.9%
G	1.0%	0.3%	
R	4.0%	4.5%	15.8%
Z	49.8%	48.6%	26.3%
<i>N</i>	<i>201</i>	<i>3258</i>	<i>19</i>

Class C, calcareously tempered fabrics, are the second highest group at 45% and comprise jars of MIA/late tradition and have strong parallels to vessels of this period from Dragonby (May 1996)

Class G, gritted wares, were represented by a few handmade non shell tempered body sherds and belong to the LIA tradition of material

Class R, Roman reduced wares comprised 4% of the assemblage and were likely North Lincolnshire products.

Class Z, medieval and post medieval fabrics include 50% of the pottery .

Function

There are too few rims to produce a reliable functional analysis but the majority of the earlier material comprises 9 jars with 1 bowl and 1 dish which is consistent with a rural settlement.

Discussion

This is a group of pottery which suggest a 1st century AD rural settlement which continues after the conquest but not beyond the 2nd century. There is also a later phase of post medieval activity which appears to reflect a rural settlement. The lack of any finewares is also consistent with a rural settlement which does not continue long into the 2nd century AD.

Further work

The 1st century material in undisturbed contexts is relatively small, at only 49 sherds, However the further reporting of the material with illustration of the vessels and decoration types may be considered.

The post medieval pottery would benefit from study by a suitable qualified medieval/ post medieval pottery specialist.

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Appendix 1 Spot Dating Summary

Context	Spot date	NoSh	Wt	MNR
002	post med	1	4	1
024	MIA+	3	18	0
040	post med	5	17	0
041	post med	8	120	0
078	post med	1	112	0
098	post med	1	6	0
108	MIA+	1	1	0
126	Pre Flavian	2	76	1
135	MIA+	2	12	0
141	post med	2	15	0
144	MIA+	2	128	0
146	Pre Flavian	13	378	3
148	Post med with roman residual	10	49	0
151	MIA+	1	6	0
154	Post Med	3	27	0
155	MIA+	8	28	0
157	Post med with residual Roman	3	14	0
161	Post med with residual Roman	7	70	2
163	MIA+	1	9	0
167	Post med with residual preflavian	8	88	1
169	Had-Ant	1	4	1
171	MIA+	1	15	1
199	Post med with MIA residual	4	45	0
203	MIA+	1	8	0
221	post med with MIA residual	5	65	0
241	post med with MIA residual	7	231	0
257	post med with MIA residual	16	393	0
270	post med with pre Flavian residual	9	149	1
282	MIA+	1	7	0
284	Pre Flavian	1	22	1
296	Post Med with C1 residual	16	286	3
298	Med + with MIA residual	6	121	0
306	post med	3	22	0
313	MIA+	2	10	0
330	Post med with MIA residual	2	7	0
339	Pre Flavian	3	38	1
341	MIA+	1	49	0
353	med?+	2	34	0
373	Med+	5	48	0
375	MIA+	1	5	0

390	Post med with MIA residual	20	152	2
431	post med	1	11	0
435	med+	2	41	0
590	med+	1	11	0
593	med+	1	14	0
614	MIA+	1	7	0
620	MIA+	3	132	0
723	Med+	1	124	0
us	Post med with C1 residual	2	29	1

Appendix 2 Pottery Catalogue

Context	Fabric Code	Part	Function	Form code	Confidence	Form Type	Base	Handle	NoSh	Wt	MNR	Soot	Date From	Date to	Comments
002	Z30	Rim	L						1	4	1		1800	1900	china
024	C00	Body							3	18	0				
040	Z30	Body							5	17	0				dark green glaze with notched cordon
041	Z30	Body							8	120	0				
078	Z30	Handle						6	1	112	0				dark green glaze
098	Z30	Body							1	6	0				
108	C00	Body							1	1	0				impressed dec – squares
126	C00	Base					11		1	49	0		50	70	
126	C00	rim	J	May 1996 no 621					1	27	1		50	70	
135	C00	Body					11		1	9	0				
135	C00	Body							1	3	0				
141	Z30	Body							2	15	0				
144	C00	Body							2	128	0				finger mark smoothing
146	C00	Rim	J	Darling 2014 no 683					1	16	1		1	100	
146	C00	Rim	J	May 1996 no 621					1	92	1		50	70	Rouletted rim and band on upper girth
146	C00	Rim	J	May 1996 no 621					1	60	1		50	70	
146	C00	Base					11		3	116	0				poss hole near base
146	C00	Body							7	94	0				
148	C00	Body							2	7	0				
148	G00	Body							2	11	0				
148	R00	Body							1	7	0				
148	Z30	Base					11		1	6	0				
148	Z30	Body			1				3	7	0				
148	Z30	Body							1	11	0				green glaze
151	C00	Body							1	6	0				

Context	Fabric Code	Part	Function	Form code	Confidence	Form Type	Base	Handle	NoSh	Wt	MNR	Soot	Date From	Date to	Comments
154	Z30	Body							3	27	0				
155	C00	Body							5	17	0				
155	C00	Body							3	11	0	4			
157	C00	Body							1	6	0				
157	R00	Body							1	4	0				
157	Z30	Body							1	4	0				
161	C00	Base					11		1	28	0				
161	C00	Body							2	6	0				
161	R00	Rim	J	dragonby 3-4					1	6	1		70	120	
161	R00	Body							2	22	0				
161	Z30	rim	cpj						1	8	1		1500	1800	med? Square rim with groove on top rilled outer
163	C00	Body							1	9	0				
167	C00	Rim	J	May 1996 no 621					1	13	1		50	70	
167	C00	Body							1	12	0				
167	Z30	Body					11		1	20	0				
167	Z30	Body							5	43	0				
169	R00	Rim	D	frd					1	4	1		120	200	
171	C00	Rim	J						1	15	1	4	1	100	globular jar withst everted rim
199	C00	Body							2	29	0				
199	Z30	Base					11		1	15	0				
199	Z30	Body							1	1	0				black glaze ware
203	C00	Body							1	8	0				
221	C00	Body							4	62	0				
221	Z20	Body							1	3	0				
241	C00	Body							2	21	0				
241	Z20	Body							5	210	0				
257	C00	Body							1	6	0				mpressed lattice dec
257	C00	Body							1	23	0				
257	Z30	Base					11		1	27	0				
257	Z30	Base					11		1	42	0				
257	Z30	Body							5	28	0				
257	Z30	Body							1	14	0				cordon notched
257	Z30	Body							1	6	0				
257	Z30	Handle						6	1	59	0				
257	Z30	Handle						4	1	92	0				
257	Z30	Handle						4	1	38	0				
257	Z30	Handle						3	2	58	0				
270	C00	rim	J	May 1996 no 621					1	32	1	4	50	70	
270	C00	Body							5	96	0				
270	Z20	Body							2	12	0				
270	Z30	Body							1	9	0				pinch mark finger prints
282	C00	Body							1	7	0				

Context	Fabric Code	Part	Function	Form code	Confidence	Form Type	Base	Handle	NoSh	Wt	MNR	Soot	Date From	Date to	Comments
284	C00	rim	J	May 1996 no 621					1	22	1		50	70	ruletted dec (May 1996 no 23) on tip
296	C00	rim	J	Darling and Precious 2014 no 657					1	8	1		1	100	st everted rim with sl lid seating
296	C00	Body							4	60	0				
296	R00	rim	B	Roxby form H					1	25	1		50	200	bowl with large internal flange
296	R00	Body							1	77	0				
296	Z20	rim	cpj						1	27	1	4	1500	1800	thumb impression onrim
296	Z20	Base					11		1	37	0				
296	Z20	Body							7	52	0				
298	C00	Base					11		2	52	0				large or oblong vessel
298	C00	Body							1	33	0				
298	C00	Body							1	17	0				
298	Z20	Body							2	19	0				
306	Z30	Base					11		1	13	0				
306	Z30	Body							2	9	0				could be roman
313	C00	Body							2	10	0				
330	C00	Body							1	5	0				
330	Z30	Body			1				1	2	0				
339	C00	rim	J	May 1996 no 621					2	30	1	4	50	70	rouletted decoration on tip
339	C00	Body							1	8	0	4			
341	C00	Body							1	49	0				
353	Z20	Body							1	22	0	4			
353	Z20	Body							1	12	0				
373	Z20	Body							5	48	0				
375	C00	Body							1	5	0				
390	C00	Body							8	29	0				
390	Z30	rim	F						1	6	1		1500	1800	tri in section rim
390	Z30	rim	L						1	10	1		1500	1800	tri sec rim
390	Z30	Base					30		1	6	0				
390	Z30	Base					11		1	14	0				
390	Z30	Base					11		1	12	0				
390	Z30	Body							3	18	0				
390	Z30	Body							2	15	0				
390	Z30	Handle						3	1	14	0				
390	Z30	Handle						3	1	28	0				
431	Z30	Body							1	11	0				br glaze
435	Z20	Body							2	41	0				thin brown green glaze patches
590	Z20	Body							1	11	0				gr gl
593	Z20	Body			1				1	14	0				
614	C00	Body					11		1	7	0				square?
620	C00	Body					11		3	132	0				

Context	Fabric Code	Part	Function	Form code	Confidence	Form Type	Base	Handle	NoSh	Wt	MNR	Soot	Date From	Date to	Comments
723	Z20	Handle						5	1	124	0				green glaze
Us	C00	rim	J	Darling and Precious 2014 no 696					1	23	1		1	100	jar with hooked rim
Us	Z30	Body			1				1	6	0				

Low Risby Farm, Low Risby, Lincolnshire (05-16-19)

Medieval and Post medieval Pottery Assessment

Mark Stephens

Methods

The assemblage consisted of 88 sherds, which were examined under a x5 hand lens and compared to MAP's type collection of medieval and other pottery as necessary. The examined sherds ranged in date from the 12th to the early 19th centuries, and a minimum of 21 separate vessels was present. The assemblage weighed 1888g giving an Average Sherd Weight of 21.45g and is listed by context in the catalogue below.

Catalogue

Context 002

1 CRW Plate rim sherd

Spot date: C early 19th

Context 040

1 BEV-2 5 sherds from same jug with apple green glaze and decorated
with an applied notched strip

Spot date: C13-14th

Context 041

5 HW 8 body sherds (2 joining) from same glazed jug.

Spot date: C15-6th

Context 078

1 BOUT Rod handle from a jug; olive green glaze, decorated with incised lines.

Spot date: C14-16th

Context 098

1 TAST Body sherd from neck of a glazed jug with horizontal ridges.

Spot date: C13-14th

Context 141

2 HW 2 body sherds, one glazed

Spot date: C15-16th

Context 148

2 NLCS 2 body sherds

Spot date: C11-12th

Context 148

3 TAST2 body sherds with olive green glaze, 1 unglazed base

Spot date: C12-14th

Context 157

1 BEV-2 Glazed body sherd

Spot date: C12-14th

Context 159

3 NLCS 3 glazed body sherds, 2 from same vessel

Spot date: C12th

Context 161

1 HW Squared, unglazed rim sherd, rilling on exterior

Spot date: C14th-16th

Context 167

1 BEV-2 Small glazed body sherd

3 HW 1 unglazed base, 2 body sherds

Spot date: C14-15th

Context 199

2 BEV-2 1 glazed, body 1 thumb base

Spot date: C13-14th

Context 221

1 BEV-2 Small glazed jug sherd (residual?)

Spot date: C13-14th

Context 241

5 HW Body sherds including 2 glazed

Spot date: C15-16th

Context 257

8 BEV-2 2 base, 5 body and 2 handle sherds; 1 body sherd has applied notched strip

6 HW 4 handle (2 joining), 1 base and 1 body sherd, all glazed

Spot date: C14-15th

Context 270

3 HW 2 body (1 glazed) and 1 thumbled base sherd

Spot date: C15-16th

Context 296

6 YGL Body sherds, 1 glazed, 5 small from same vessel

6 HW 1 thumbled cooking pot rim, 1 base 4 body (1 glazed)

Spot date: C14-15th

Context 298

1 POHT Wall sherd from basal junction

Spot date: C13-14th

Context 306

1 NLCSBody sherd

2 BEV-2 Unglazed body sherds

Spot date: C13-14th

Context 330

1 HW? Small body sherd

Spot date: C15-16th?

Context 353

2 BOUT Unglazed body sherds

Spot date: C12-14th

Context 373

3 NLCS Body sherds

1 BEV-2 Glazed jug body sherd

1 HW Glazed body sherd

Spot date: C14-15th

Context 390

1 BEV-2 Glazed body sherd

8 HW 3 rim , 2 base and 1 body sherds, plus 2 joining strap handle

3 Unid.Body sherds

Spot date: C14-15th

Context 431

1 BEV-2 Glazed body sherd

Spot date: C13-14th

Context 435

2 BEV-2 Glazed body sherds (same jug)

Spot date: C13-14th

Context 590

1 YGL Body sherd

Spot date: C12-13th

Context 593

1 POHT Body sherd

Spot date: C12-14th

Context 723

1 HW Rod handle sherd, brownish green glaze, longitudinal ribbing.

Spot date: C15-16th

Unstratified

1 HW Glazed body sherd

KEY

BEV-2 Beverley type-2

BOUT Bourne-type ware

CRW Creamware

HW Humber Ware

NLCS North Lincs coarse sandy type

POHT Potter Hanworth type

TAST Thornton All Saints type

YGL York glazed Ware

The Pottery Fabrics

The eight fabrics represented are described below.

Beverley-2 Type

A fine sandy fabric, oxidised to yellowish red, glazing brownish green, often speckled with copper. Decoration with scales, incised lines, ribbing and stamping. Glazed jugs represented at site. This fabric is dated to the 13th - 14th centuries. 17.05% of assemblage

Bourne-type

Sandy fabric, oxidised to brown or reddish brown. Glazing (where present) is olive green without speckling. At least one glazed jug represented at site. Date: 12-14th centuries. 3.41% of assemblage.

Creamware

Yellow-tinged clear glaze on light buff earthenware body. A plate is represented at Low Farm. Date: late 18th – early 19th centuries. 1.13% of assemblage.

Humber Ware

A sandy fabric, oxidised to reddish yellow, often with reduced interior and with brownish green glaze. Glazed jugs and cooking pot(s) represented at Low Farm. Date: 14-16th centuries. 50% of assemblage.

North Lincs Coarse Sandy Type

White to reddish brown gritty fabric, glazing splashed olive green. A glazed jug and unglazed cooking pots / jars represented at Low Farm. Date: 11-12th centuries. 10.28% of assemblage.

Potter Hanworth Type

A slightly sandy, shelly fabric. Unglazed sherds, presumably from cooking pots or jars, represented at Low Farm. 2.27% of assemblage.

Toynton All Saints Type

Sandy reddish / brownish fabric, olive green unspckled glazing (where present). Glazed jugs represented at Low Farm. Date: 13-14th centuries. 4.54% of assemblage.

York Glazed Ware

Oxidised whitish, moderately gritty fabric, the form represented at Low Farm was the glazed jug. Date: second half of the 12th to the 13th centuries. 7.95% of assemblage.

Conclusions

The medieval and post medieval pottery from Low Farm formed a modest assemblage, and really too small for statistical analysis. It was, however, useful enough in providing dating for the various features at the site.

The medieval material is of local or regional origin, with the fabrics from Lincolnshire and from East Yorkshire and the Vale of York present. The relative lack of Lincolnshire shelly ware is worth noting.

The pottery is largely utilitarian in nature, and is concerned with food preparation and storage, with some vessels used for display and/or at the table.

The pottery implies medieval activity at the site from soon after the conquest to the early post medieval period.

Recommendations

The assemblage should be retained and considered alongside any material from follow-on work at the site. The rims are worth illustrating in any future report.

APPENDIX 8

The Ceramic Building Material and Burnt Clay from Low Risby Farm

Introduction

There were 4 fragments of possible ceramic building material (CBM) weighing 328g and 1 fragment m 13g of burnt clay artefact presented for assessment.

Catalogue

(086) 3 fragments of possible medieval or later brick, 86g

(326) 1 fragment of burnt clay spindle whorl, 22mm high 20 mm diameter with 10mm central perforation, as Barford 1996 no 21. 13g

(484) SF 4 Finial in oxidised fabric, 242g



Figure 1 possible finial from (484)

Discussion

There is a single spindle whorl fragment which would be consistent with an IA date and a small group of post medieval CBM , comprising 3 fragments probably from a brick and a possible finial.

Bibliography

Barford, P 1996 Spindle whorls in May, J. **Dragonby report on Excavations as an Iron Age and Romano-British Settlement in North Lincolnshire** Exeter: Oxbow books. PP 333-337

APPENDIX 9

Animal Bone and Shell Assessment by Jane Richardson

The disarticulated animal bones and articulated body parts (as identified during excavation) were subject to rapid assessment. It is estimated that just over 1000 animal bone fragments require analysis. A single oyster shell and nine land snails were also noted. At the time of assessment, some phase data were available, but many features remained undated and certain deposits indicated mixed material.

The bones were assessed by context and the following information was noted: number of bone zones by taxa, number of complete jaws by taxa, number of fused diaphysis by taxa, number of measurable bones and bone treatment (evidence for burning, butchery and gnawing). This information was added to a spreadsheet provided by the client which already included context, feature description, number of fragments and dating information where known.

The articulated body parts and atypical deposits identified during the assessment are tabulated below by context (Table 01). Cattle, horse, pig, sheep, dog, cat and hare are represented in these deposits.

Table 01. Articulated body parts, skulls and other atypical deposits by context

Context	Context description	Description
112	Pit 113	Partial juvenile horse skeleton (including skull. 1 tooth just in wear)
200	Pit 201	Cattle skeleton (ribs, vertebrae, hind limbs present - no head or forelimbs). Juvenile animal.
286	Ditch 287	Partial adult hare skeleton (jaw and limb bones)
298	Ditch 299	Horse skull
510	Upper fill of well 512	Partial adult sow skeleton including head. Very large animal with third molar in wear. Presumably breeding animal
511	Primary fill of well 512	Partial adult dog skeleton (ribs, vertebrae, fore and hind

Context	Context description	Description
112	Pit 113	Partial juvenile horse skeleton (including skull. 1 tooth just in wear)
		limbs present)
688	Pit 689	Horse skull
694	Pit 695	Partial foetal horse skeleton (limb bones) – indicates local breeding
712	Pit 713	Sheep represented by a pair of horncores and a pair of mandibles. Metapodials also present. Likely to indicate primary butchery waste from one animal

The disarticulated assemblage is typically in excellent condition, with only a few bones noted with eroded or porous bone surfaces. Nearly all the bones are fragmented though and this will impact on the recovery of metrical data and as a result a relatively meagre metrical database is anticipated. Identifying changes in animal size over time, for example, will not be possible, but metrical data can be extracted for the some bones from the adult skeletons. Burnt bones are rare: only seen from fill 203 of pit 208. No obvious butchered bones were noted, but gnawing by dogs is indicated. Finally, the assemblage is a good size but it's statistically viability will depend on how many occupation phases are identified.

The disarticulated assemblage appears to be predominantly of cattle (c. 38% of the zones noted), followed by horse and dog bones (both c. 19% of the zones). Pig (12%) and sheep/goat (11%) are also present, while hare, cat and bird bones are rare. The proportion of the main domestic animals, however, is skewed by the presence of articulated parts and may not reflect animal husbandry practices or dietary preferences.

Age data indicate foetal and juvenile horse, and sub-adult cattle, pigs and sheep. Adult cattle, sheep and pigs are also noted based on dental wear. The presence of foetal and juvenile horse bones indicate localised breeding, while the sub-adult

cattle, pigs and sheep may have been targeted for their meat. Certainly primary butchery waste from the reduction of a sub-adult sheep's carcass was noted in medieval pit 713.

The most significant find is likely to be the dog and sow skeleton deposited in well 512. The fact that two animals have been disposed of together is noteworthy, as is the context of a well. The sow was elderly (based on dental wear) and presumably represents a valuable breeding animal that had produced many litters. Perhaps the dog was also valued as a guard dog or pet.

To fully report on this interesting assemblage, it is recommended that:

- full analysis (including metrical, age, butchery and any pathological data) is undertaken of all disarticulated and articulated bones with the exception of the unstratified material;
- data are presented by phase in order to consider any changes in animal husbandry, diet or deposition over time;
- consideration is given to the ways in which animals were used for symbolic/ritual acts as indicated by the number and placement of articulated remains;
- significant skeletons and deposits are radiocarbon dated where appropriate. This would greatly assist in interpreting the use of animals in ritual activities across time;
- the bone and shell assemblage should be retained as part of the site archive.

APPENDIX 10

Low Risby Farm, Appleby, N Lincs: SE 93112.149995

No 1: Upper stone of a Hand Quern Context (603) SF5

Description: 20% fragment: broken radially, with minor damage to grinding surface edge: Upper surface is peck-dressed flat: it has no hopper but has a rough groove (4mm deep, 10-15mm wide) around the top of the feed-pipe: two parallel grooves (4mm deep, 2mm wide) are incised radially, 15mm apart, which each appear to have a 10mm curl at their outer ends: there is a conical hole (diam. 30mm top, 10mm base), inset 45mm from the edge, whose base is curved and worn smooth: the edge curves inward: the grinding surface was pecked and worn flat and is assumed to have been somewhat concave.

Lithology: Fine grained sandstone: Millstone Grit

Dimensions: Diameter c.450mm: Height rim 40mm, centre 40mm: Feed-Pipe diam. c.65mm: Weight 2.607kg (Est. intact 13kg): Estimated wear 95%: YQS 8278

Comment: This fragment is the upper stone of a hand quern, with two distinctive elements:-

- The two parallel incised lines, with hints of a terminal curve, are radial. Such decoration would not be expected on an R-B quern. If repeated at 90°, it would form a cross. This feature is unusual in England, but Watts, (2002, 39) has noted that in Ireland, flat rotary querns with upright handle holes start "in the early 1st millennium AD and decoration continued to be a special feature". "Decoration also took the form of small crosses or a large cruciform pattern across the back of the stone, with handle holes deliberately set in the arms of the cross. These were sometimes referred to as church querns and may have been used for grinding meal specifically for the preparation of the host."
- The handle hole has been worn smooth by either a) an inserted vertical wooden handle base being manually turned in it, or b) a vertical pole being inserted into it

which pivots from a similar recess in an overhead rafter, with the operator pushing it back and forth: either usage is likely to be medieval in date, although some earlier examples are known.

- Its weight and relative thinness, together with the handle hole being almost worn into the grinding surface, all indicate that this quern was ca90-95% exhausted, before it was fragmented and deposited.

Summary: Upper stone of a disc quern, with distinctive features suggesting a medieval date, with possible ecclesiastical links.

Bibliography:

Watts M, 2002, *The Archaeology of Mills and Milling*, Tempus, Stroud.

RJC 8/11/19



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MAP Archaeological Practice

Land at Low Risby Farm
Low Risby
North Lincolnshire

Written Scheme of Investigation
Archaeological Strip, Map and
Record

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Land at Low Risby Farm
Low Risby
North Lincolnshire

WRITTEN SCHEME OF INVESTIGATION:
Archaeological Strip, Map and Record

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Land at Low Risby Farm
Low Risby
North Lincolnshire

WRITTEN SCHEME OF INVESTIGATION:
Archaeological Strip, Map and Record

1 Summary

- 1.1 This Written Scheme of Investigation (WSI) has been prepared by MAP Archaeological Practice Ltd. on behalf of Peacock and Binnington and details the methodology for undertaking a scheme of Archaeological Strip, Map and Record on land at Low Risby Farm, Low Risby, North Lincolnshire, in advance of the construction of a general use agricultural building.
- 1.2 In accordance with the recommendations of the National Planning Policy Framework (February 2019) on 'Archaeology and Planning' the Archaeological Strip, Map and Record is the final phase of what has been a staged programme of archaeological work which has previously included an Archaeological Desk Based Assessment and Geophysical Survey as agreed by the North Lincolnshire Council Historic Environment Officer.

2 Site Description and Planning Background

- 2.1 The site is located on land at Low Risby Farm, Low Risby, North Lincolnshire on land currently under arable cultivation. (figs 1 & 2).
- 2.2 The site, which stands at approximately 34m AOD.
- 2.3 The site lies on solid geology of the Kirkton Cementstone Bed which consists of limestone deposits (BGS 2019).
- 2.4 A Geophysical Survey was carried out across the site in 2019 (Phase Site Investigations. 2019). The results of the survey suggest that archaeological features are present on the site which are likely to associated with the Deserted Medieval Village of Low Risby (Fig. 2). A number of the anomalies in the geophysical data are fragmented which suggests that some features may be at least partly truncated by later activity on the site.
- 2.5 A Desk Based Assessment carried out for the site concluded that there are no, known, nationally important archaeological remains located on the site to prevent development however the results of a recent Geophysical Survey suggest that archaeological deposits or features are present on the site, likely to relate to the adjacent Deserted Medieval Village. Any deposits present on the site could be recorded using an appropriate scheme of mitigation. It is highly unlikely that any deposits would prevent the development of the site.

2.6 This WSI provides a methodology an Archaeological Excavation across all accessible areas of the proposed development site, aimed at characterising the extent and nature of any archaeological remains in line with the requirements of the North Lincolnshire Council Historic Environment Officer.

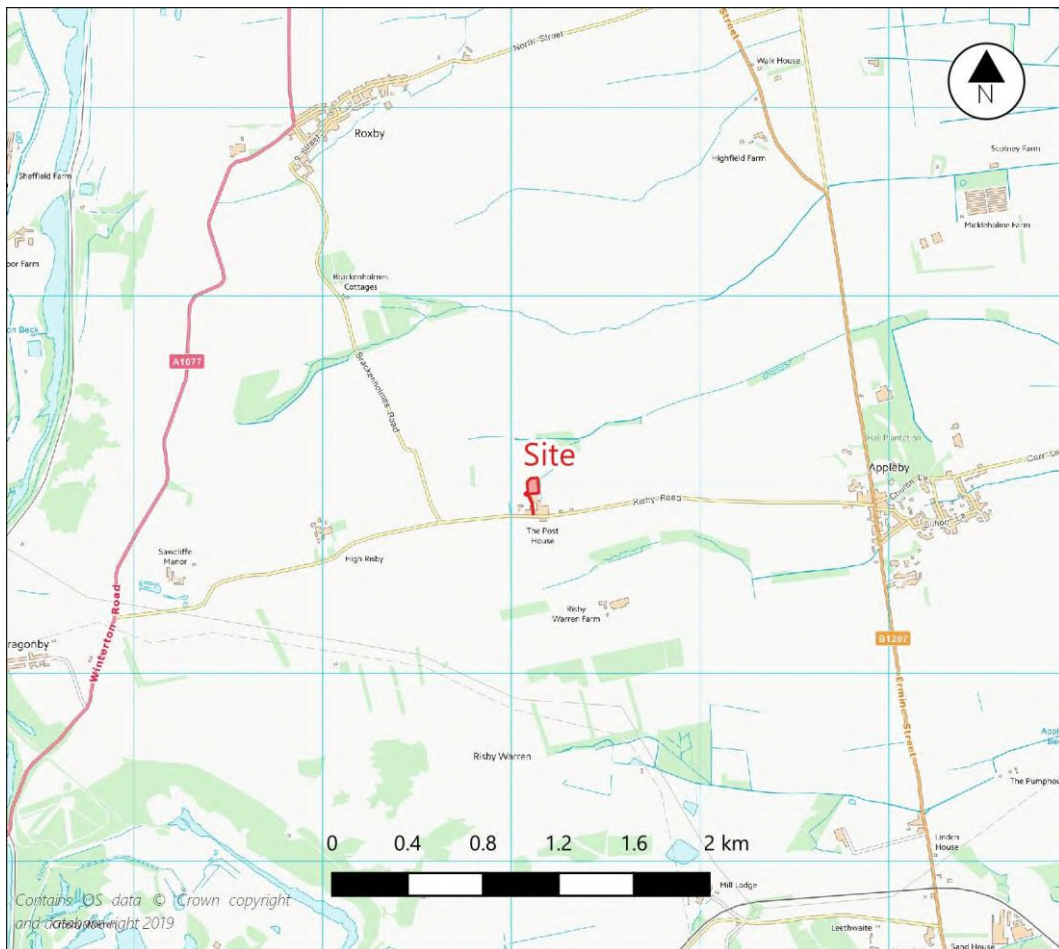


Fig 1. Site Location.

3. Archaeological and Historical Background

3.1 Prehistoric activity in the area has been inferred through the interpretation of cropmarks identified through aerial photography. Cropmarks of a trackway, pits and ring ditches have been identified on land to the east of the Proposed Development Area (MLS7205). The ring ditch measures approximately 20m in diameter and was identified close to conjoined rectilinear ditched enclosures and possible pits. The trackway has been

estimated to measure 10m wide, reducing to 5m as it runs south towards Risby Road.

- 3.2 A Watching Brief carried out by Pre- Construct Archaeology, during the replacement of a water main identified three ditches (MLS21240). The ditches ran on a north to south alignment and were spaced 7m apart from each other. The ditches were believed to be prehistoric on the basis that they predated Risby Road (PCA.2001).
- 3.3 Low Risby Deserted Medieval Village (MLS1988) is located adjacent to the Proposed Development Area and formed part of the former hamlet of Risby, which was formed in 1327, along with High Risby some 1km to the west. An aerial photograph of the site, take in 1947, shows the earthworks of an east to west aligned hollow way with tofts and crofts also present to the north and south.
- 3.4 Low Risby Fam, on land associated to which the development is proposed, is listed on the North Lincolnshire Historic Environment Record (MLS25118) as a 'partially extant 16th century unlisted farmstead' with an 'E' shaped farmyard. The farm house (MLS8505 NHLE 1259995), which is detached from the rest of the farm, is a Grade II Listed Building which dates from the 18th century although it may have earlier origins. The porch to the house was constructed in 1813 by William Fowler on behalf of Robert Holgate. A bothy is also recorded on the HER as being at the farm (MLS26058). It is believed that the structure, which measures approximately 6m square, may have been used to house season farm workers before it fell into disrepair.

4. Aims and Objectives

4.1 In accordance with the 'Standard and Guidance for Archaeological Excavation' (ClfA 2014b) the aims of the Archaeological Excavation is to:

- Examine the archaeological resource within a given area or site within a framework of defined research objectives;
- To seek a better understanding of the resource;
- To compile a lasting record of the resource; and
- To analyse and interpret the results of the excavation and disseminate them

5 Compliance

5.1 MAP will adhere to the general principles of the ClfA Code of Conduct (ClfA 2014) throughout the project and to the ClfA 'Standards and Guidance for Archaeological Excavation (CIFA 2014b).

5.2 All work will be carried out in accordance with chapter 16 of the National Planning Policy Framework (February 2019) on 'Archaeology and Planning'.

5.3 The work will be monitored under the auspices of the North Lincolnshire Council Historic Environment Officer. who should be consulted before the commencement of site works.

5.4 All maps within this report have been produced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright. License No. AL 50453A and also data derived from Open Street Map (<https://www.openstreetmap.org/copyright>).

5.5 If human remains are encountered during the course of the work, the excavation, recording and removal of the remains will be carried out under the conditions of licences for the removal of human remains (issued by the Ministry of Justice) and in accordance with the Burial Act (1857) and 'Guidelines to the Standards for Recording Human Remains' (Brickley & McKinley. 2004) to ensure that they are treated with due dignity.

5.6 MAP Archaeological Practice is an ISO 9001 accredited organisation (certificate number GB2005425). The award of the ISO 9001 certificate, independently audited by the British Standards Institution (BSI), demonstrates MAP's commitment to providing a quality service to our clients. ISO (the International Organisation for Standardisation) is the most recognised standards body in the world, helping to drive excellence and continuous improvement within businesses.

6 Fieldwork Methodology

6.1 Excavation and Recording

6.1.1 The excavation area will cover all areas to be disturbed by the Proposed Development covering all accessible areas of the Proposed Development Area (fig 2).

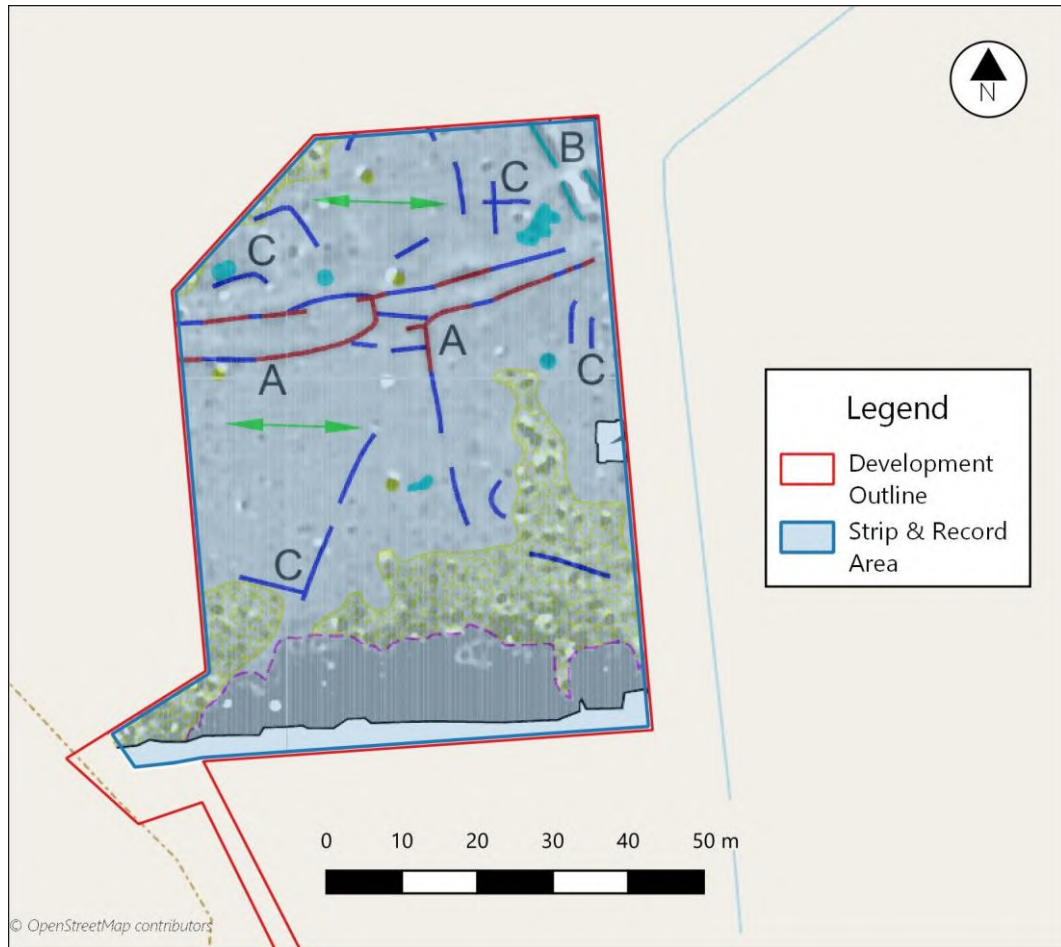


Fig. 2. Proposed Strip, Map and Record Area.

6.1.2 All overburden will be carefully removed by mechanical excavator using a wide toothless blade, under archaeological supervision, to the top of archaeological features or layers. Excavated topsoil will be redeposited in bunds around the edge of the site, or at an alternative location, to be determined in agreement with the client. Top soil and subsoils will be stored separately, and all spoil will be stored and managed in line with the standards of the Construction Code of Practice for Sustainable Use of Soils on Construction Sites (DEFRA 2009).

6.1.3 All excavation of archaeological features and deposits carried out will be by hand. Areas of intensive modern disturbance will be given a low priority in

excavation. Where practicable, the fills of these features will be removed by mechanical excavator.

6.1.4 Context recording methodologies and systems will be used. All archaeological deposits will be recorded according to principles of stratigraphic excavation on MAP's *pro forma* sheets, which are compatible with the MoLAS recording system. The MoLAS recording manual will be used on site where necessary. The stratigraphy of trenches will be recorded even if no archaeology is found.

6.1.5 The excavation sampling policy is :

- a. A 100% sample of stakeholes
- b. An initial 50% sample should be taken of all postholes, but where they are part of a building these should be 100% excavated
- c. A 50% sample of pits with a diameter up to 1.5m (where justified, these should be 100% excavated,
- d. A minimum 25% sample of all pits over 1.5m in diameter, but this should include a complete section across the pit to record a full profile (where justified, these should be 100% excavated)
- e. A minimum 20% sample of all linears up to 5m in length, for features greater than this, a 10% sample would be taken,
- f. All junctions/intersections and corners of linear features will be investigated and their stratigraphic relationships determined – if necessary using box sections and all ditch terminals will be examined,
- f. All funerary contexts, all buildings and all industrial features will be subject to 100% excavation. As noted above, postholes and the enclosing ditches around barrows and roundhouses would be first subject to sample excavation, sectioning and recording, but then should be fully excavated

- g. Built structures, such as walls, will be examined and sampled to a degree whereby their extent, form, date, function and relationship to other features and deposits can be established
 - h. Any in situ building remains will be fully recorded for the extent that they are exposed. Brick and stone samples may be taken if potentially diagnostic of date or function.
- 6.1.6 In certain cases, the use of mechanical excavation equipment may also be appropriate for removing deep intrusions (e.g modern brick and concrete floors or footings), or for putting sections through major features after partial excavation (e.g ditches), or through deposits to check that they are of natural origin
- 6.1.7 A full written, drawn and photographic record will be made of all material revealed during the course of the trial excavation. Plans should be completed at a scale of 1:50 or 1:20 (as appropriate), whilst section drawings should be at a scale of 1:10. High resolution digital photographs should form the basis of the photographic archive.
- 6.1.8 A sampling strategy for the recovery for environmental remains has been formulated in accordance with an Environmental Strategy written by an Environmental Strategy written by an Environmental Consultant (Diane Aldritt, appendix 1) and also follows the guidance of the Association for Environmental Archaeology (1995) and Historic England (2011).
- 6.1.9 Samples will be collected from primary and secondary contexts, where applicable, from a range of representative features, including pit and ditch fills, postholes, floor deposits, ring gullies and other negative features. Where

features allow between 40 and 60 litres will be taken although entire contexts will be sampled if the volume is low, and specialist samples, such as for General Biological Analysis (GBA) or column samples, will be of the order of 20 litres. Positive features will also be sampled; retention of structural material such as bricks will be implemented where necessary. Sampling will also be considered for those features where dating by other methods (for example pottery and artefacts) is uncertain. Animal bones will be hand collected, and bulk samples collected from contexts containing a high density of bones. Spot finds of other material will be recovered where applicable. Flotation samples and samples taken for coarse-mesh sieving from dry deposits will be processed at the time of the fieldwork wherever possible, partly to permit variation of sampling strategies if necessary, but also because processing at a later stage could cause delays.

6.1.10 If human remains are encountered the excavation, recording and removal of the remains will take place under the conditions of licences for the removal of human remains (issued by the Ministry of Justice, to ensure that they are treated with due dignity). The preferred option would be for them to be adequately recorded before lifting, and then carefully removed for scientific study, and long-term storage with an appropriate museum; however, the burial licence may specify reburial or cremation as a requirement.

6.1.11 A finds recovery and conservation strategy will be discussed with the Archaeology Manager and recipient museum in advance of the project commencing, and a policy for finds recording should be agreed and submitted to the Archaeology Manager, before commencement of site works. Any recording, marking and storage, materials will be of archive quality, and recording forms and manuals will be submitted to the

Archaeology Manager, prior to the commencement of on-site works, if these have not been supplied previously. Allowance will be made for preliminary conservation and stabilisation of all objects and an assessment of long-term conservation and storage needs. We have made an allowance for a minimum four boxes in calculating estimates for museums storage grant.

- 6.1.12 All finds (artefacts and ecofacts) visible during excavation will be collected and processed, unless variations in this principle are agreed with the Local Authority. Finds will be appropriately packaged and stored under optimum conditions, as detailed in the RESCUE/UKIC publication First Aid for Finds. In accordance with the procedures outlined in MoRPHE, all iron objects, a selection of non-ferrous artefacts (including all coins), and a sample of any industrial debris relating to metallurgy will be X-radiographed before assessment.
- 6.1.13 We will make provision within our excavation strategies, where necessary, for use of shoring, pumps or artificial lighting. Such strategies will also follow for sampling for radiocarbon, archaeomagnetic and/or dendrochronological determinations, as appropriate: where in situ timbers are found to survive in good condition, samples should be taken for dendrochronological assay.
- 6.1.14 Arrangements for site access and reinstatement are to be agreed with the commissioning body.
- 6.1.15 Health and safety will take priority over archaeological matters. All archaeologists undertaking fieldwork must comply with all Health and Safety Legislation, this includes the preparation of a Risk Assessment.

- 6.1.16 Necessary precautions should be taken over underground services and overhead lines.
- 6.1.17 All on site staff hold valid CSCS cards. All Project Officers and Project Managers hold a valid First Aid at Work Certificate and Site Supervisor Safety Training qualifications.
- 6.1.18 MAP will provide evidence of all necessary insurances, including Employer's Liability, Professional Liability and Public Liability Cover.

7. Post Excavation Analysis and reporting

- 7.1 Upon completion of the evaluation, the artefacts, soil samples and stratigraphic information will be assessed as to their potential and significance for further analysis.
- 7.2 A report will be prepared to include the following:
- a) A non-technical summary of the results of the work, Introduction and aims and objectives.
 - b) An introduction which should include
 - the site code/project number
 - planning reference number and SMR Casework number
 - dates when fieldwork took place
 - grid reference
 - c) An account of the methods and results of the evaluation, describing structural data and associated finds and/or environmental data recovered.
 - d) Interpretation, including phasing of the site sequence and spot-dating of ceramics (Descriptive material should be clearly separated from interpretive

statements). This shall be supported by the use of photographs and drawings, to include an overall plan of the site accurately identifying the location of trenches; individual trench plans as excavated indicating the location of archaeological features, with at least one section detailing the stratigraphic sequence of deposits within each trench.

- e) A specialist assessment of the artefacts recovered with a view to their potential for further study. Allowance should be made for preliminary conservation and stabilisation of all objects and an assessment of long-term conservation and storage needs.

Assessment of artefacts must include inspection of X-radiographs of all iron objects, a selection of non-ferrous artefacts (including coins), and a sample of any industrial debris relating to metallurgy. A rapid scan of all excavated material should be undertaken by conservators and finds researchers in collaboration. Material considered vulnerable will be selected for stabilisation after specialist recording. Where intervention is necessary, consideration will be given to possible investigative procedures (e.g glass composition studies, residues in or on pottery, and mineral preserved organic material). Once assessed, all material will be packed and stored in optimum conditions, as described in First Aid For Finds. Waterlogged organic materials should be dealt with, following Historic England documents, Guidelines for the care of waterlogged archaeological leather, and guidelines on the recording, sampling, conservation and curation of waterlogged wood.

- f) A specialist assessment of environmental samples taken, with a view to their potential for subsequent study.

Processing of all samples collected for biological assessment, or sub-samples of them, will be completed. Bulk and site-riddled samples from dry deposits should have been processed during excavation, where possible. The preservation state, density and significance of material retrieved must be

assessed, following methods presented in Environmental Archaeology and archaeological evaluations, or existing local guidelines, until national guidelines are available. Unprocessed sub-samples must be stored in conditions specified by the appropriate specialists.

Assessments for any technological residues will be undertaken. Samples for dating must be submitted to laboratories promptly, so as to ensure that results are available to aid development of specifications for subsequent mitigation strategies.

- g) The results from investigations in archaeological sciences will be included in the Site Archive and presented in the Evaluation Report. Reports must include sufficient detail to permit assessment of potential analysis. They will include tabulation of data in relation to site phasing and contexts, and must include non-technical summaries. The objective presentation of data must be clearly separated from interpretation. Recommendation for further investigation (both on samples already collected, and at future excavations) must be clearly separated from the results and interpretation.
- h) An assessment of the archaeological significance of the deposits identified, in relation to other sites in the region.
- i) A conclusion with recommendations for further post-excavation work, if required.
- j) Detailed archive location and destination.
- k) Appendices and figures, as appropriate, including a copy of the specification and/or project design.
- l) References and bibliography of all sources used

7.3 Copies of the report will be submitted to the commissioning body, the Local Planning Authority and the North Lincolnshire Historic Environment Record

within an agreed timetable and subject to any contractual requirements on confidentiality (see 8.1 below).

7.4 We will provide a digital copy of the report in PDF format to the North Lincolnshire Historic Environment Record Office.

7.5 A Brief, interim report may be required shortly after the completion of fieldwork.

7.6 The following Specialists have been contacted as are available to work on the project:

Pottery - T G Manby (Prehistoric),

M R Stephens (medieval and Post-medieval)

P A Ware (Roman)

Flint - P Makey

Animal Bone – Jane Richardson

Environmental Sampling – Diane Alldritt

Conservation – York Archaeological Trust

Human Remains – York Osteology

Ceramic Building Material – Dr Phil Mills

Clay Tobacco Pipe - M R Stephens

8. Copyright, Confidentiality and Publicity

8.1 Unless the individual/organisation commissioning the project wishes to state otherwise, the copyright of any written, graphic or photographic records and reports rests with MAP.

9. Archive Preparation and Dissemination

- 9.1 The requirements for archive preparation and deposition must be addressed and undertaken in a manner agreed with the recipient museum: in this instance, the North Lincolnshire Museum is recommended. The recipient museum will be contacted at an early stage, before submission of the project design and before commencement of fieldwork.
- 9.2 A site archive should be prepared in accordance with the specification outlined in *Management of Archaeological Projects* (MoRPHE (Lee, E, 2006). See also *Towards an Accessible Archaeological Archive, the Transfer of Archaeological Archives to Museums: Guidelines for use in England, Northern Ireland, Scotland and Wales* Society of Museum Archaeologists 1995.
- 9.3 The site archive, including finds and environmental material, subject to the permission of the relevant landowners, will be labelled, conserved and stored according to the United Kingdom Institute for Conservation (UKIC)'s. Provision will be made for the stable storage of paper records and their long term storage on a suitable medium, such as microfilm, a copy of which should be deposited with the NMR (Historic England). An index to the contents of the archive together with details of its date and place of deposition should be lodged with the SMR.
- 9.4 Archive deposition must be arranged in consultation with the recipient museum and the North Lincolnshire Council Historic Environment Officer and must take account of the requirements of the recipient museum and the relevant guidelines (see above) relating to the preparation and transfer of

archives. The timetable for deposition shall be agreed on completion of the site archive and narrative.

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