

# ADEN COUNTRY PARK, ABERDEENSHIRE, AB42 5FQ

Data structure report (5-15 November 2018 and 24 June-7 July 2019 excavations)



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## SUMMARY

Following fieldwalking and geophysical survey in 2017, an evaluation took place 3-10 June 2017 and excavations 5-15 November 2018 and 24 June-7 July 2019.

The excavated structure is heavily ploughed and burrowed but the bases of features excavated suggest that it was a structure 14.5m wide and at least 21m long consisting of posts set in post-holes with a number of undetermined features at least four of which are tree-throw pits. It is possible that some of the other features may also represent the remains of smaller trees but no others have been definitely identified based on the recognised tree-throw pit ellipsoid profile. There are two lines of post-holes to the N and the W which may represent entrances into the structure and further excavation in this area may clarify this.

It would appear that this structure was not roofed; there is certainly no evidence of large interior post-pits which would be required to support large central timbers. It would appear to have been an unroofed enclosure consisting of small and medium posts and possibly also trees (living or dead/fallen) and possibly also earthfast boulders. One example of a similar structure at Cairsie Mains is a rectilinear structure including 100 features of which 24 are of definite, and another four possible, human origin. These included posts and tree-throw pits and is dated to c 3500-3000BC. It was not possible to determine the sequence of building at this site as the trees may have been *in situ* with the man-made structure or they may have felled prior to erection.

The large earthfast boulder at the W edge of the field with a cup mark in the upper surface; several 19<sup>th</sup> and 20<sup>th</sup>-century attempts have been made to remove the stone including a trench dug around it (filled with soil containing fragments of 20<sup>th</sup>-century glass) and chisel marks on the stone. There is no evidence from this archaeological work that the stone and structure were connected but the stone was definitely above ground and visible in the Neolithic period.

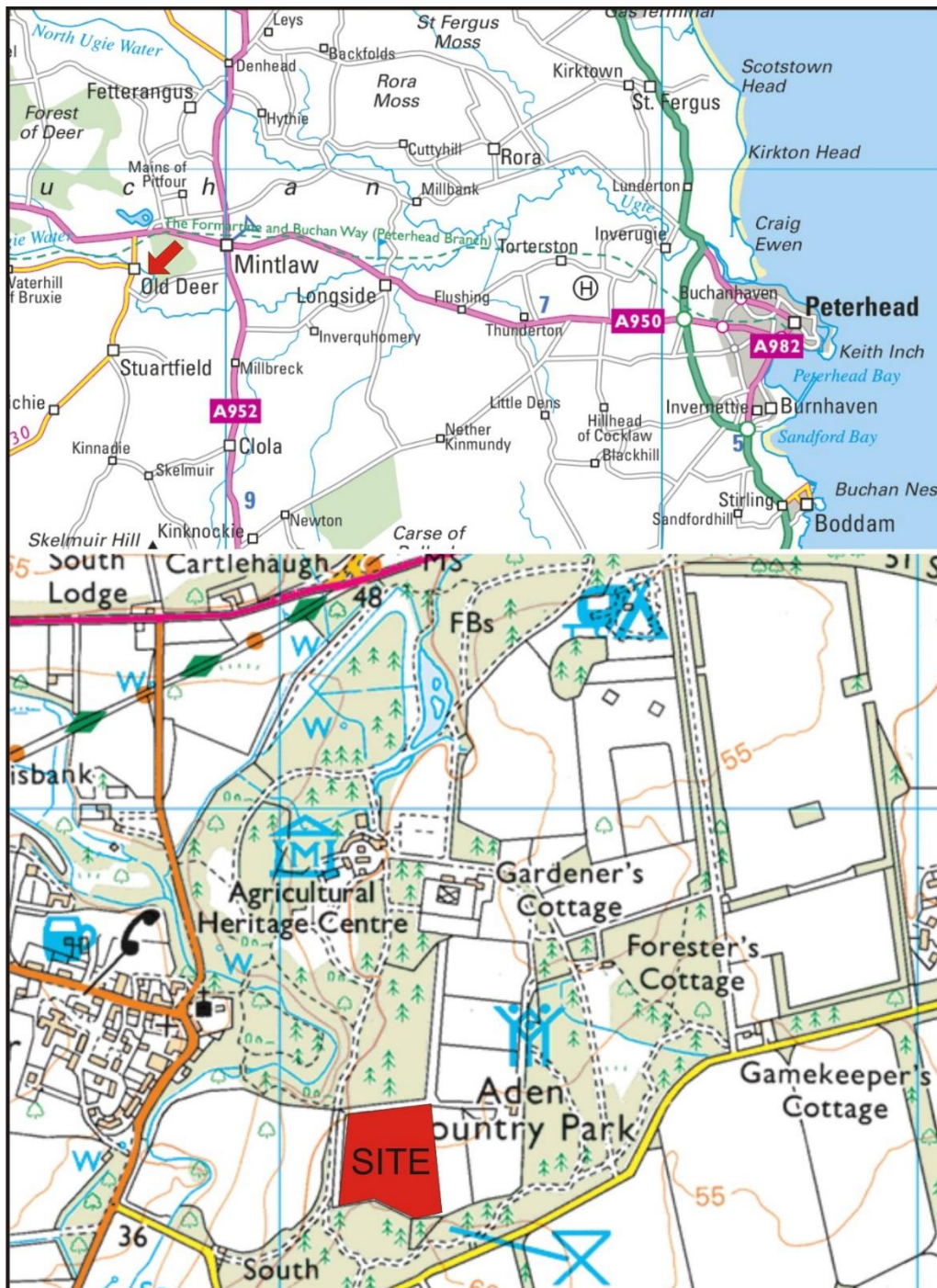
The 2019 excavation revealed that the area was more disturbed than was realised even in 2018 but clarified some thoughts about the structure. The furrows were more fully uncovered, and this revealed that some of the stone-holes and stone-filled pits may have been disturbed in the medieval period when the rig and furrow cultivations system was developed.

More 19<sup>th</sup> and 20<sup>th</sup>-century disturbance was recorded including two features which had been created with a toothed digger bucket; presumably this was the removal of large stones and it cannot be ruled out that pits [281] and possibly [314] were created by removing large stones from a stone circle. It is unfortunate that 281 was not excavated until the last day of the dig and so no further excavation in that area was possible within the time period of the dig. Further trenching would confirm this theory.

Radiocarbon dating is required to determine dates for the structure and reporting on all the finds is required. There are two or three possible small sherds of prehistoric pottery, flints and possible quartz objects and a possible fragment of saddle quern.

# 1 INTRODUCTION

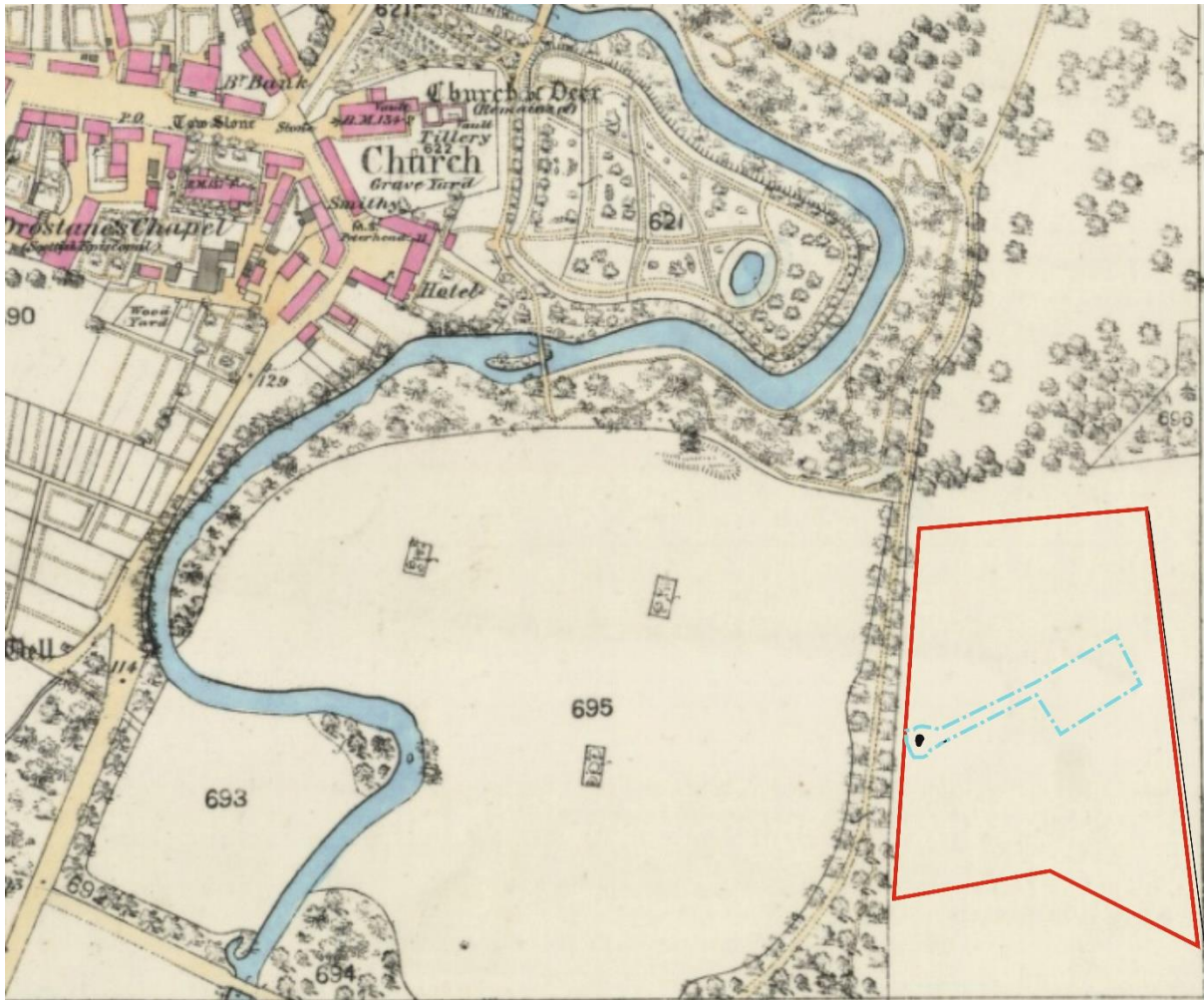
- 1.1 This site is located within Aden Country Park (Illus 1) on the S of Hareshowe. The excavation area is located at NJ 98136 47475 in the parish of Old Deer and at 50-60m OD on a gently NNW facing slope.
- 1.2 This excavation was carried out as part of a successful Aberdeenshire Council, Aden Country Park Restoration & Redevelopment application to the Heritage Lottery Fund (HLF) Parks for People programme with funding from Aberdeenshire Council Archaeology Service, Historic Environment Scotland and The Friends of Aden.



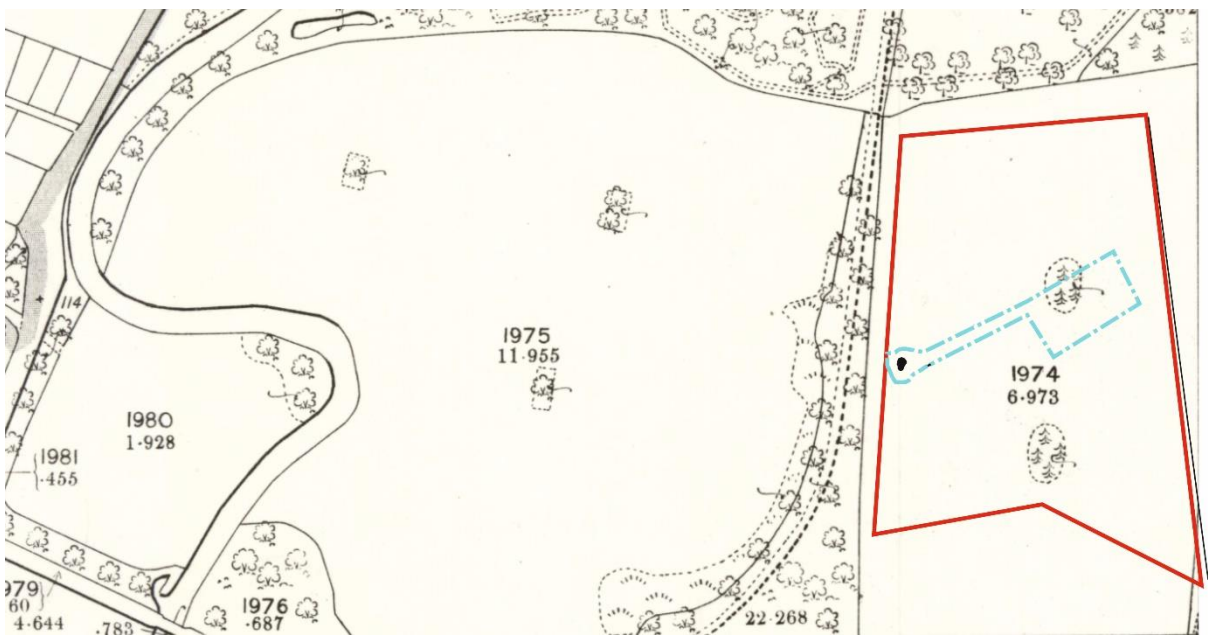
Illus 1 Site location (Contains Ordnance Survey data © Crown copyright and database right 2019).

## 2 ARCHAEOLOGICAL BACKGROUND

- 2.1 Two stone foundations have been identified in woodland within Aden Country Park (NJ94NE 63.11). The most southerly of these has been identified on Canmore as the remains of an Episcopal Meeting House (NJ94NE 70) but this identification is uncertain.
- 2.2 An evaluation in September 2015 revealed the foundations of a rectangular and T-shaped foundations; small test pits failed to reveal any dating evidence and the finds from the soil in the trenches ranged from prehistoric flint to modern bottle and plastic.
- 2.2 Further excavation of two stone structures in Aden Country Park was carried out from 6-19<sup>th</sup> June 2016 by a team of 36 archaeologists, Book of Deer members, students and volunteers as well as staff and nearly 300 pupils from local primary schools and Mintlaw Academy. Structure 1 is a T-shaped building, probably built on the medieval period, possibly as a tower house and possibly later used as an Episcopalian Meeting House. Nearly 20 coins of the late 18<sup>th</sup> century, copper alloy heart-shaped brooch and copper alloy book fittings are included in the finds from the later use of the building. Burnt timbers and stone were excavated from the demolition of the building which had been burnt prior to demolition. Structure 2 may have an agricultural or mixed domestic and agricultural use. There is a hearth inside the S wall surrounded by a well-laid cobbled floor and a stone-lined pit in the NE corner of the N room which may have been an exterior courtyard. 2.3 As part of a Book of Deer funded project, an evaluation was carried out by Murray Archaeological Services of a group of 27 circular enclosures or possible huts lie in a plantation 40m N of the former stables of Aden House between NJ 9805 4798 and NJ 9811 4819 (NJ94NE 88). An excavation of a series of features in March and April 2017 as part of the HLF project revealed an extensive military training ground and it is suggested that the Murray site may also be of a similar nature and not a Bronze Age site. A trench was also dug in the park by Guard Archaeology with no significant archaeological results.
- 2.4 Excavations in March-April 2017 in the north of the park on the west side of the camping and caravan site identified 19<sup>th</sup> and early 20<sup>th</sup>-century military trenches which were part of a military training area for local militia (Cameron 2017).
- 2.5 Previous work at this site included geophysical survey by Rose Geophysics (Illus 5) fieldwalking and an excavation on 3-10 June 2017; the 2017 team included 21 students from Universities of Aberdeen, Edinburgh, UCL and Minnesota as well as local volunteers and archaeologists. Three post-holes were uncovered in Trench 2 and flints were recovered dating to the early to late Neolithic (Ballin 2019).
- 2.6 In 2018 a JCB was used to clear the three post-holes and chase the feature to its extents. A trench 30x16m was cleared, cleaned and features half excavated. The team included 35 adults and 17 children and in 2017-18 we hosted eight school classes totalling 167 pupils and 23 adult helpers.
- 2.7 In 2019 52 people took part in the excavation including University students from Aberdeen, UHI and Nottingham, volunteers from Manchester, Elgin and the local area and professional archaeologists. 222 school pupils, Brownies and Young Archaeologists assisted with the excavation.
- 2.8 The 2017 excavation is published in Cameron 2017b. This Data Structure Report details the 2018 excavation incorporating the features found in 2017 (201-203; Illus 3) that are part of the 2018 structure.



Illus 2 First Edition OS map showing field outline in red and 2019 trench in blue.  
 Aberdeenshire XXI.4 (Old Deer) Survey date: 1870 Publication date: 1870



Illus 3 Second Edition OS map showing field outline in red and 2019 trench in blue. A copse of trees has been added to the excavation area between the 1<sup>st</sup> and 2<sup>nd</sup> Edition maps.  
 Aberdeenshire XXI.4 (Old Deer) Publication date: 1902 Revised: 1899

### 3 THE EXCAVATION

#### 3.1 The 2018 excavation

A trench 30 x 16m in size (Illus 3) revealed at least 70 features; these have been categorised into definite pits/postholes, tree-throw pits, burrows and agricultural features, earthfast boulders and non-features. The topsoil was very shallow (0.2-0.25m) and as a result there was historical agricultural damage to the whole site. Furrows were recorded on Illus 3. All features were disturbed to some extent by ploughing, animal burrowing and/or root damage. Nearly all features were recorded and sampled and the analysis of these samples will be essential to the interpretation of this site. Five machine trenches 2m wide were excavated in the SE of the site (Illus 2) but there were no archaeological features identified; details can be found in archive only.

#### 3.2 The 2019 excavation

From 24 June to 7 July 2019 51 volunteers (including archaeology students from University of the Aberdeen, UHI and Nottingham) further investigated this enclosure assisted by 241 schoolchildren and helpers as well as several families.

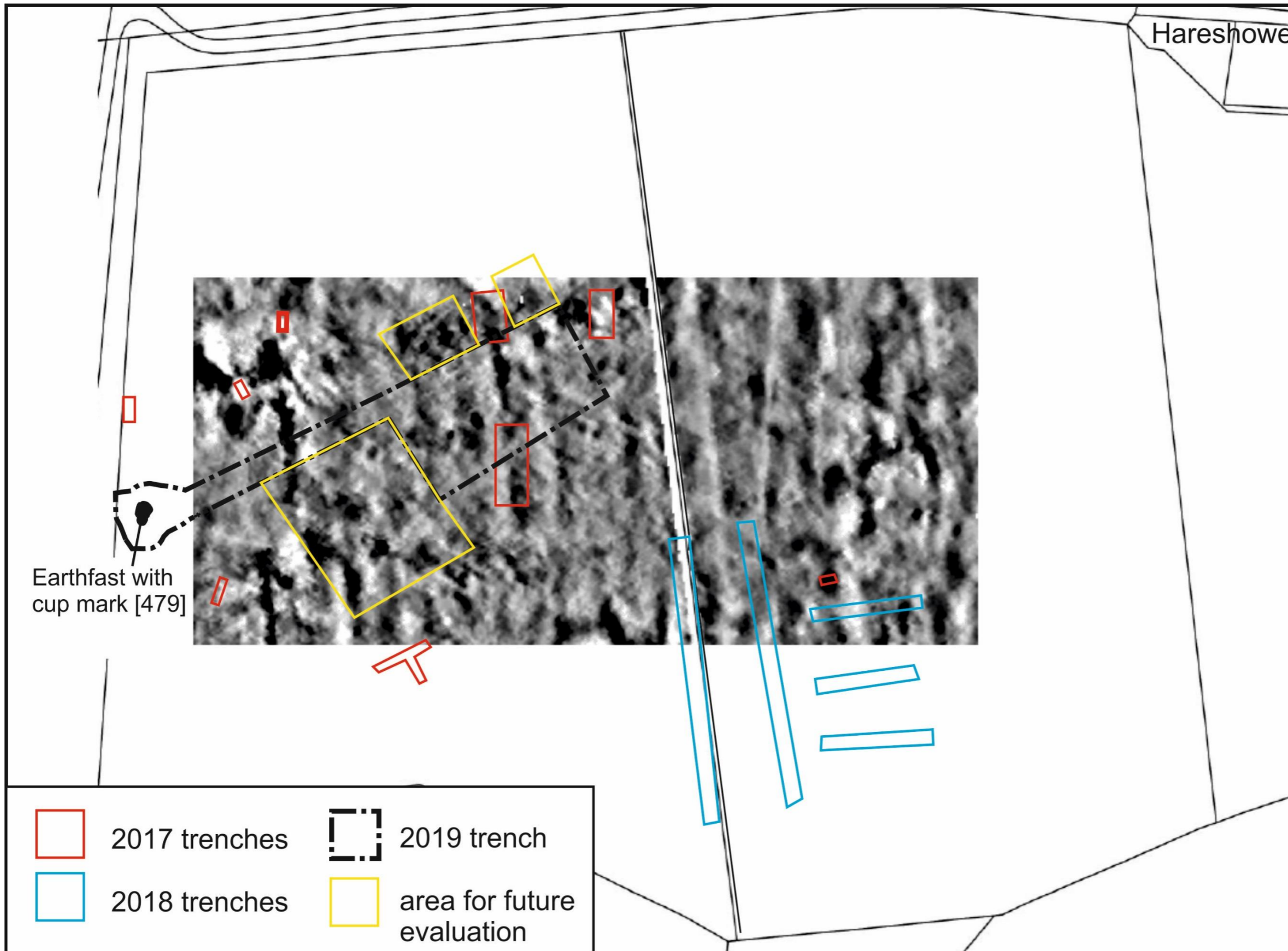
The 2019 excavation extended the 2018 trench in each direction 8m SW, 6m NW and SE and 10m NE (Illus 4, 5, 6). A trench 5.5m wide was excavated from the enclosure trench to the cup-marked stone [479] and a trench excavated around this stone. A further 130 features were investigated including post-hole bases, tree throws, furrows, root and burrow holes, quarry pits and stone-holes.

##### 3.2.1 Post-holes

A series of post-hole bases were excavated which have been heavily truncated by the plough. The main structure appears to be c 21m NE-SW and 14.5m SE-NW and most of the structure was uncovered in 2018. The 2019 dig allowed for a wider interpretation. The post-holes are mostly cut into a soft reddish brown sandy natural subsoil; the area surrounding the structure comprises a very compact natural subsoil (Illus 4).

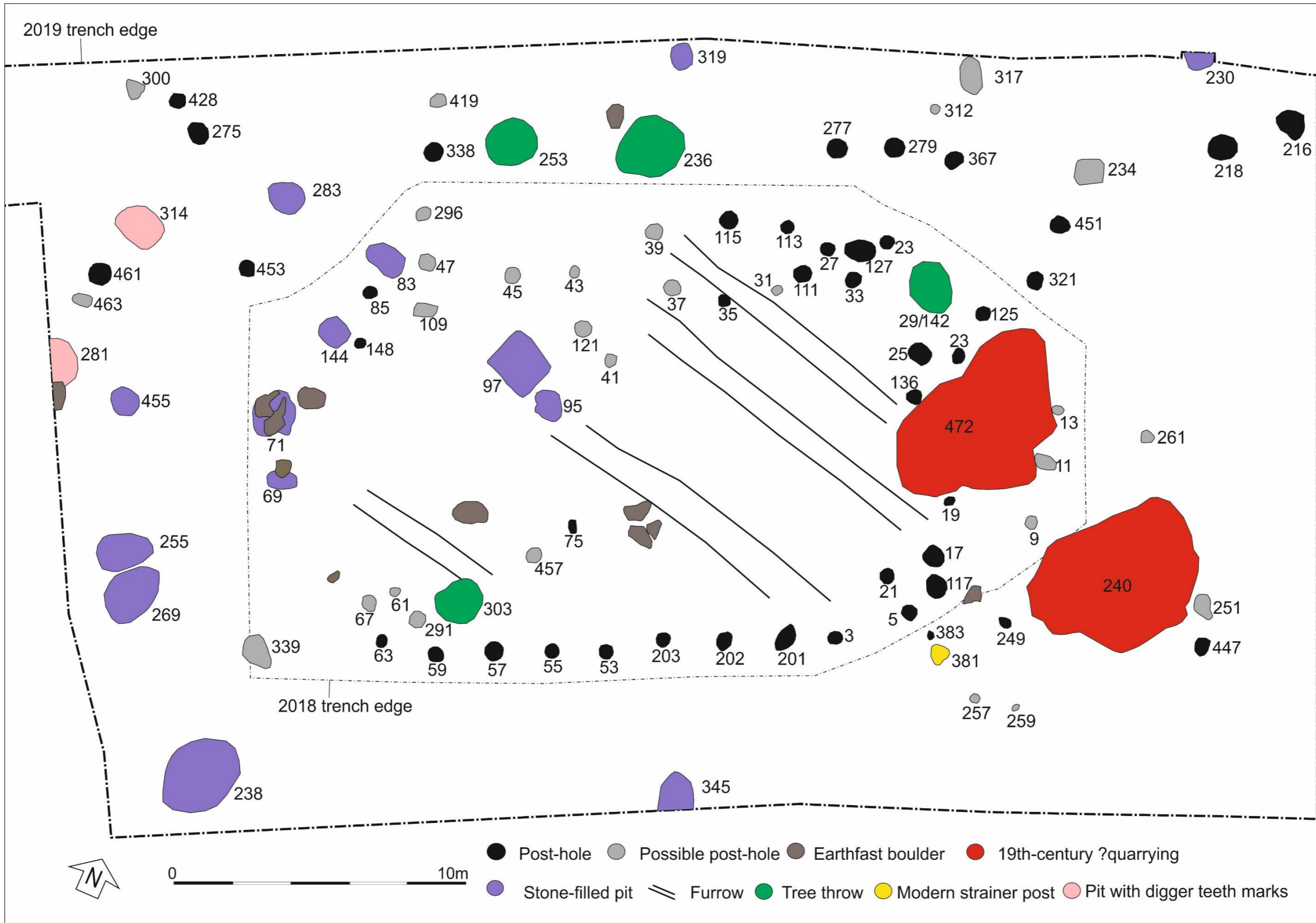


Illus 4 Drone photo showing the trench with hard compact natural bottom left and top right with the area of the structure in the centre; facing SE

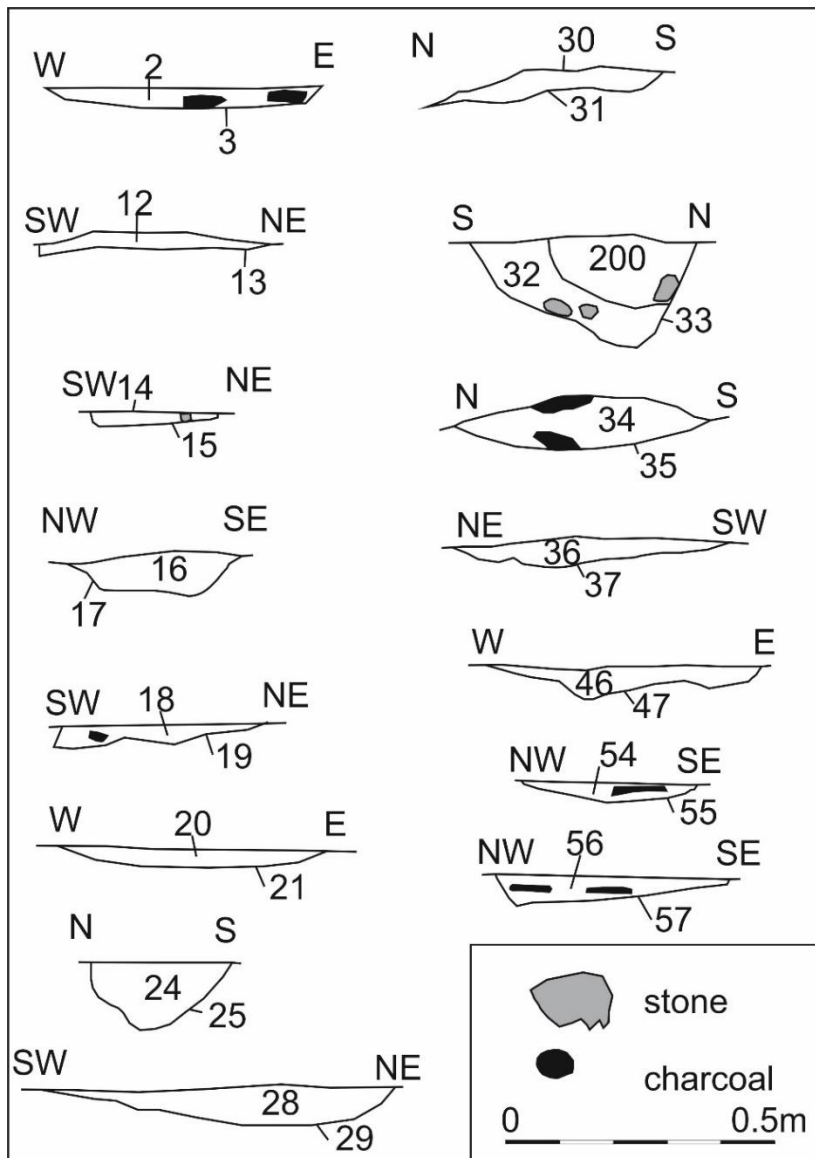


Illus 5 Location of 2017, 2018 and 2019 excavation trenches in relation to Hareshowe and the resistance survey with area of possible future evaluation in yellow





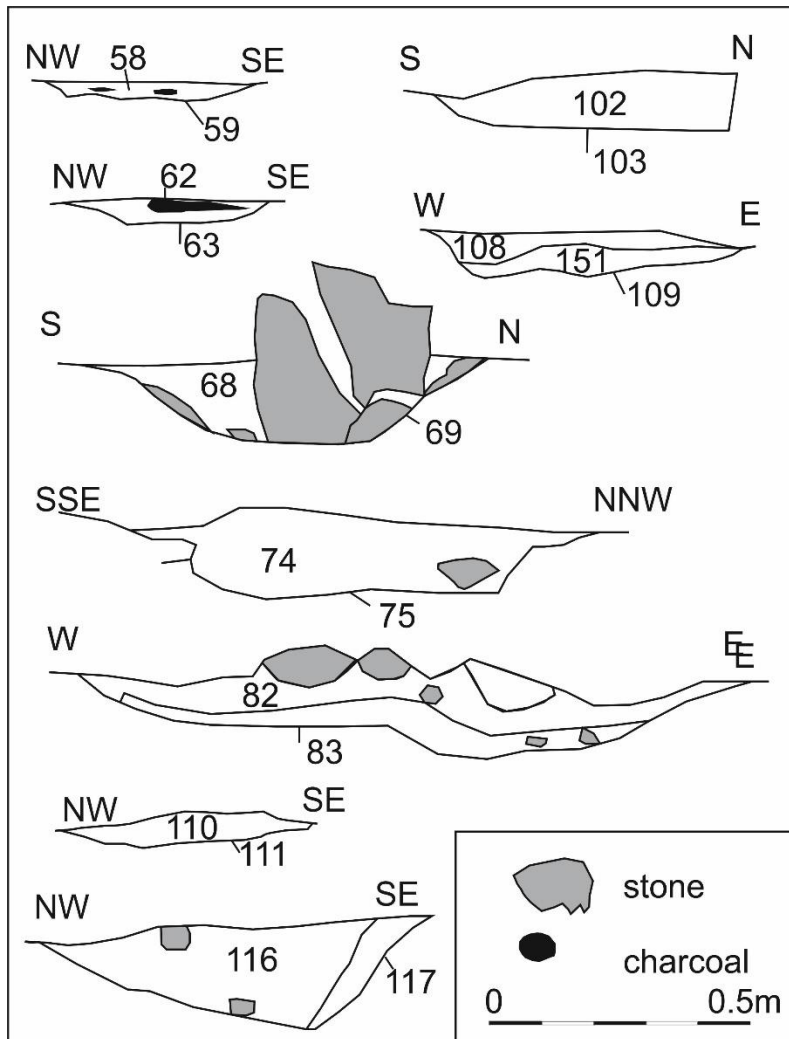
Illus 6 Plan showing 2018 Trench 1 with features excavated



Illus 7 Feature sections 3-57

A structure oriented roughly SW-NE was uncovered; it consisted of at least 90 features; the excavation team think that the SW, NE and SE extents of the structure have been revealed but the NW side of the structure may continue outwith the excavation trench. Time and the fact that the main spoil heaps were on this side of the trench did not allow the excavation to be extended. All features were half sectioned and a small number discounted as being not of human origin (mostly stone holes); details of these can be found in archive. A clear alignment of post-hole bases along the SE edge (3, 201, 202, 203, 53, 55, 57, 59, 63) were generally circular, around 0.5m diameter and up to 0.1m deep. The fills were clayey loams with some fragments of charcoal. The NW alignment of features was less clear but there were two lines of post-hole bases 39, 115, 113 and 33 (Illus 11), 111, 31, 35, 37, 43, 45, 47. These features were more heavily disturbed than the SE alignment. In 2019 the NW alignment was further investigated and post-hole bases 367, 279, 277 and 338 as well as tree throw pits 253 and 236 form an alignment which probably forms the NW extent of the structure. The W-E alignment of 300, 428 and 275 may represent an entrance from the W and post-hole bases 216, 218, 234, 251, 321 may represent an entrance from the N; further excavation in this area may clarify this.. The structure appeared to have rounded ends formed on the SW and NE with a mixture of very shallow and burrowed features on the NE (9, 11, 13, 15) but the end may be represented by post-hole bases 117, 17 (Illus 10), 19, 23,

125 and possibly 136 and 25; this end has been disturbed by quarry pits 472 and 240 (see 3.2.5 below). The SW end included a classic cut post-hole 69 which was 1m in diameter; the post-packing stones of this feature included a large earthfast boulder (Illus 6). The 2019 excavation extended this area revealing several large stone-filled pits 238, 269, 255, 455, 281 and 314. The removal of stone from 314 and 281 with a toothed digger bucket suggests that this end of the excavation was very stoney and this end of the enclosure is still very unclear. Analysis of samples from these features may help to clarify this.

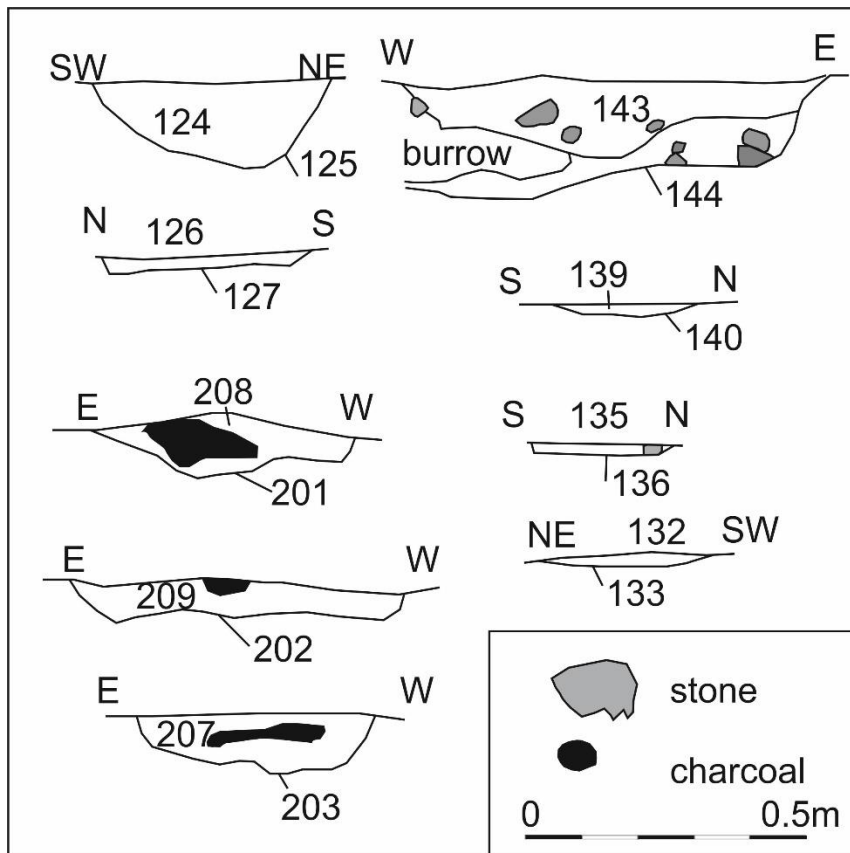


Illus 8 Feature sections 59-117

Within the centre were a very small number of features. They included square pit or post-hole base 97 and post-hole 95. 95 was 0.9m diameter and survived to 0.45m deep. It featured a large earthfast as part of the post packing and part of a burnt post was recovered *in situ*. Two large earthfasts were also uncovered within the structure and between them a shallow heavily disturbed cut feature 75 with clayey loam and charcoal fill. The earthfasts were both frost shattered and plough scored and they may have been above ground during the lifetime of this structure.

The post-hole bases contained fragments of charcoal but no post-pipes were identified: one was identified in 95 and an area of charcoal in 69 and the charcoal in 3, 35, 55, 57, 59 and 63 may have been the remains of the base of the posts. The charcoal in 201, 202 and 203 needs to be analysed as a sample sent to SUERC in 2017 determined that this was a layer

of black peat. The charcoal within the pits excavated in 2018 proved to be Spruce sp and therefore not ideal for dating. The 2019 samples appeared very similar to those taken the previous year and so it is possible that there is no good dating evidence and the Spruce sp should therefore be dated.



Illus 9 Feature sections 125-203



Illus 10 Post-hole bases 17 (left) and 117 (right); facing NE



Illus 11 Post-hole base 33; facing SW

### 3.2.2 Stone-filled pits

A series of stone-filled pits were excavated in 2018 and 2019. It is now known that they are on the periphery of the structure

Feature 95 (Illus 13, 14) was 1 x 1.2m in size and was a stone-filled pit which might be the remains of a heavily disturbed post-hole base. Feature 71 (Illus 12, 14) was a cut sub-oval feature 1.4m diameter and consisting of a large earthfast broken or frost-shattered *in situ* with smaller stones and areas of charcoal and loam. This could not be considered a post-hole but there appeared to have been a cut feature within which posts might have been positioned. Analysis of samples from this feature will help to determine its nature and date.

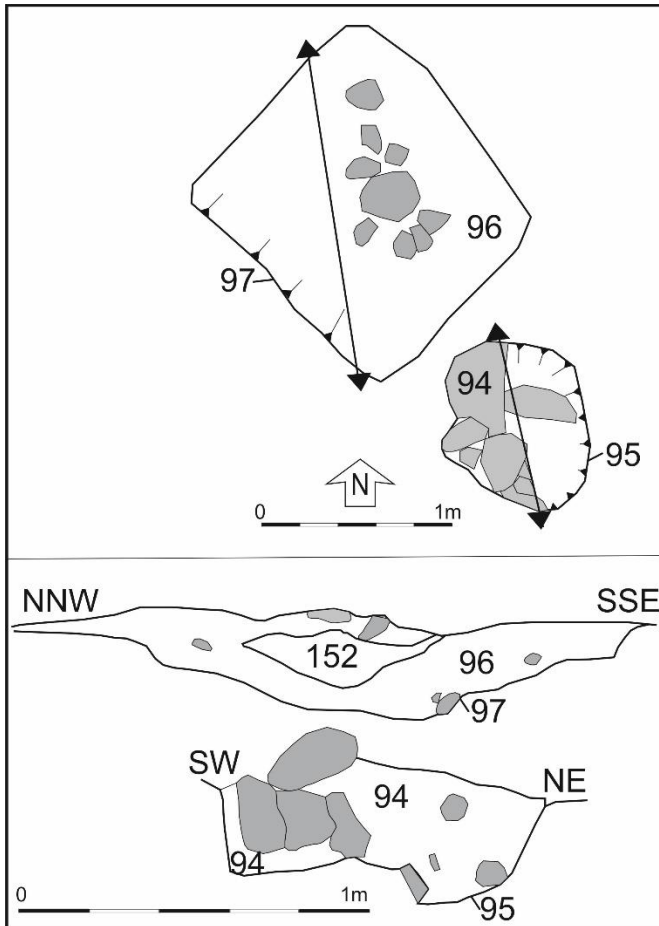
Other stone-filled pits were 144 (Illus 15), 238 (Illus 16), 230 (Illus 16) and 345 (Illus 18) and samples from these may reveal their date and origin.



Illus 12 Sub oval cut feature 71 showing large fractured earthfast *in situ*, facing NE



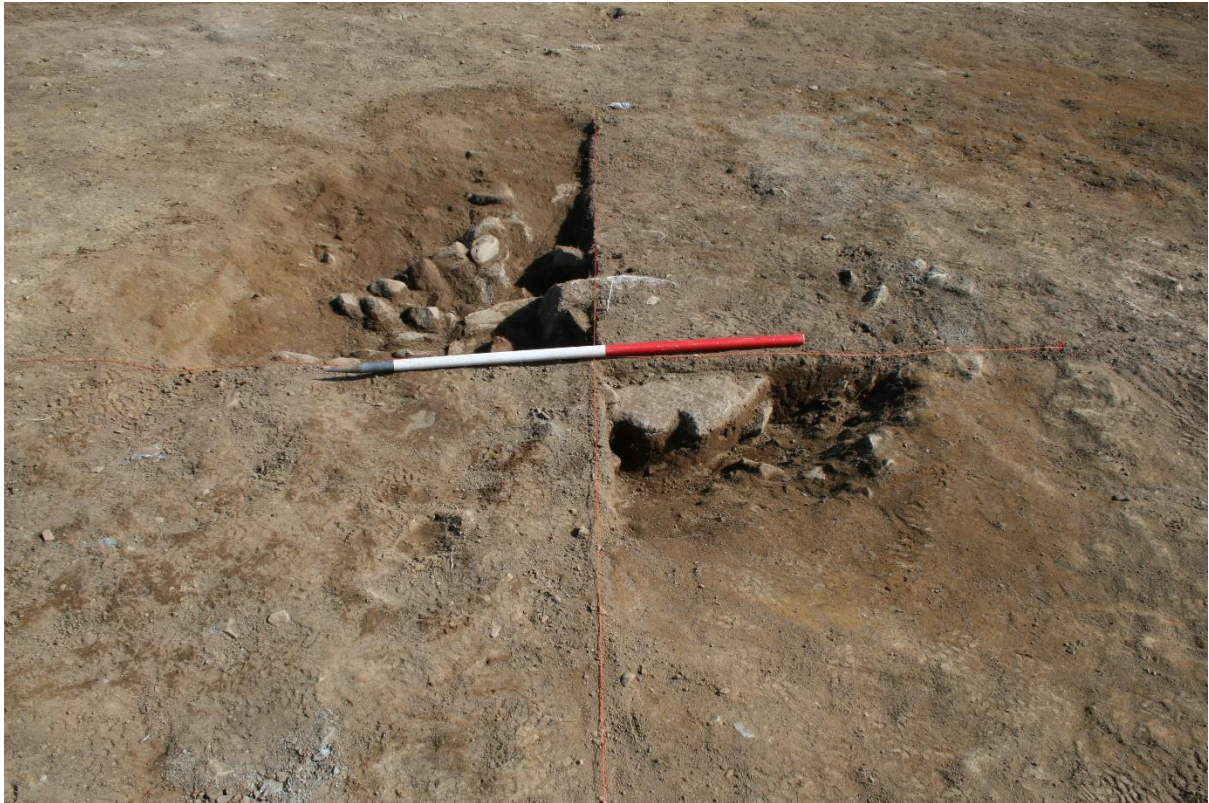
Illus 13 Oval stone-filled pit 95 half sectioned showing large stone packing; facing SW



Illus 14 Feature 95 and 97 detailed plans and sections



Illus 15 Remains of stone-filled pit base 144, ploughed and burrowed; facing N



Illus 16 Shallow stone-filled pit 238; facing NW



Illus 17 Stone-filled pit, possible large post-hole 230; facing NW





Illus 18 Large stone-filled pit 345; facing NE

### 3.2.3 Tree throws

At least four large shallow pits were excavated which appeared to have been tree throws. In 2018 [142; Illus 19] had a very distinctive tree throw profile. In 2019 [236], [253] (Illus 20) and [303] were also excavated and like [142] may have formed part of the enclosure.



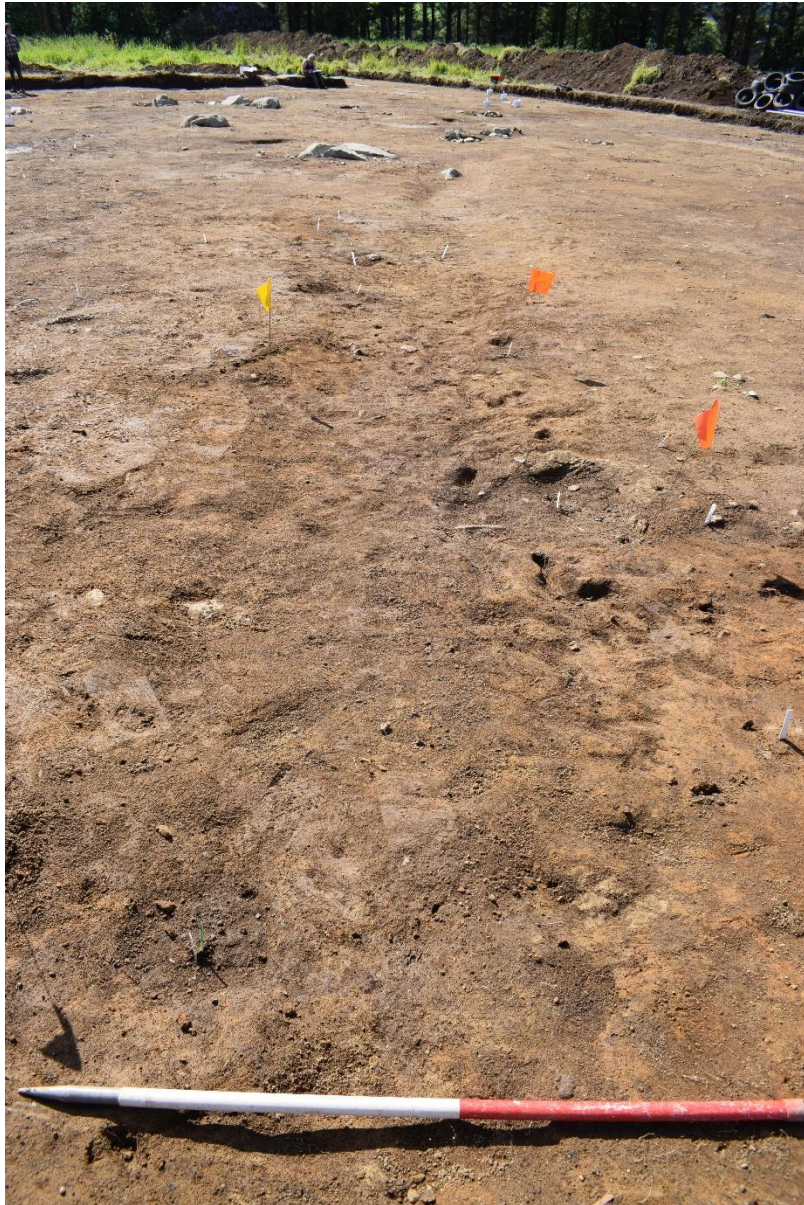
Illus 19 Tree throw 142; facing SSW



Illus 20 253 (foreground) 236 (background); facing NE

#### 3.2.4 Furrows

A series of furrows were uncovered and excavated to reveal earlier features underneath. They were typically 1-1.2m wide and 3-4m apart running NW-SE. They were filled with a distinctive stoney sandy loam. Large earthfasts and stone-filled pits which may be Neolithic in date were encountered by medieval farmers (see Illus 21) and it is possible that some of the stone was removed at this point in time.



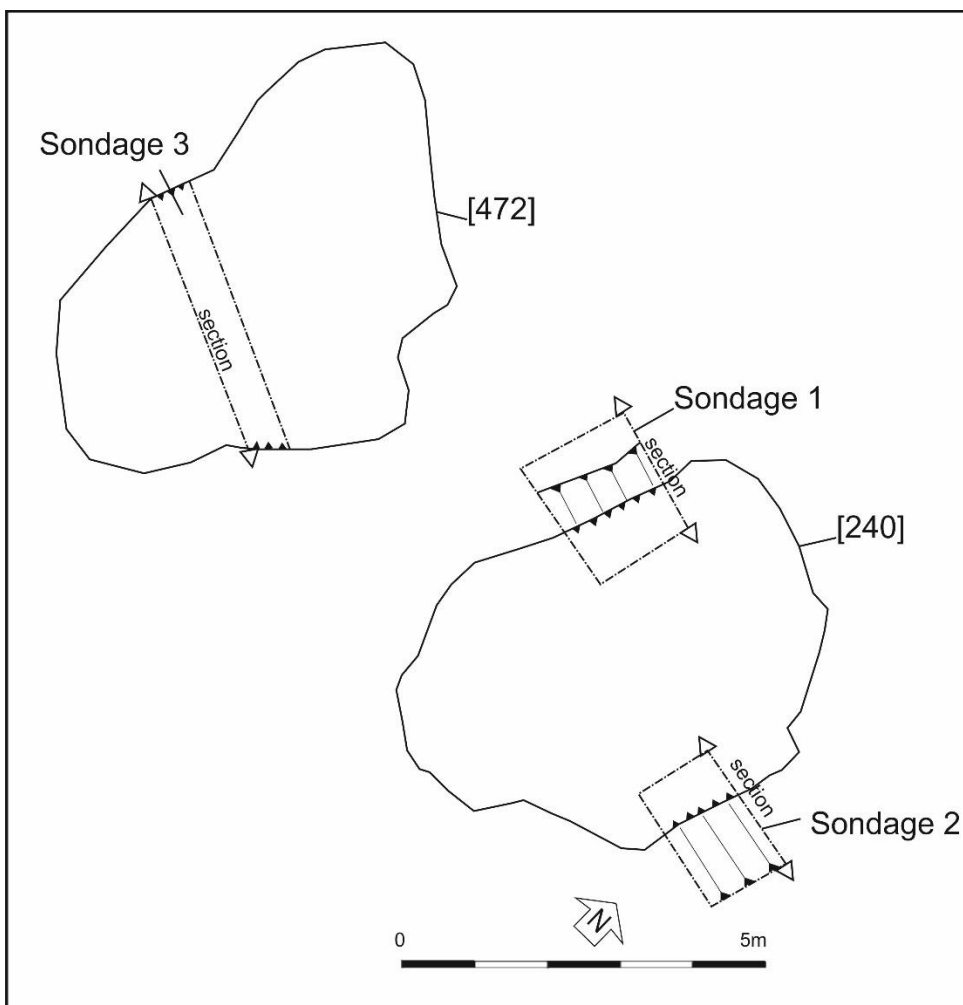
Illus 21 Furrow marked with flags and excavated to reveal features underneath; note that there are large earthfast boulders in a line with this furrow which must have been encountered by medieval farmers; facing W

### 3.2.5 Quarry pits?

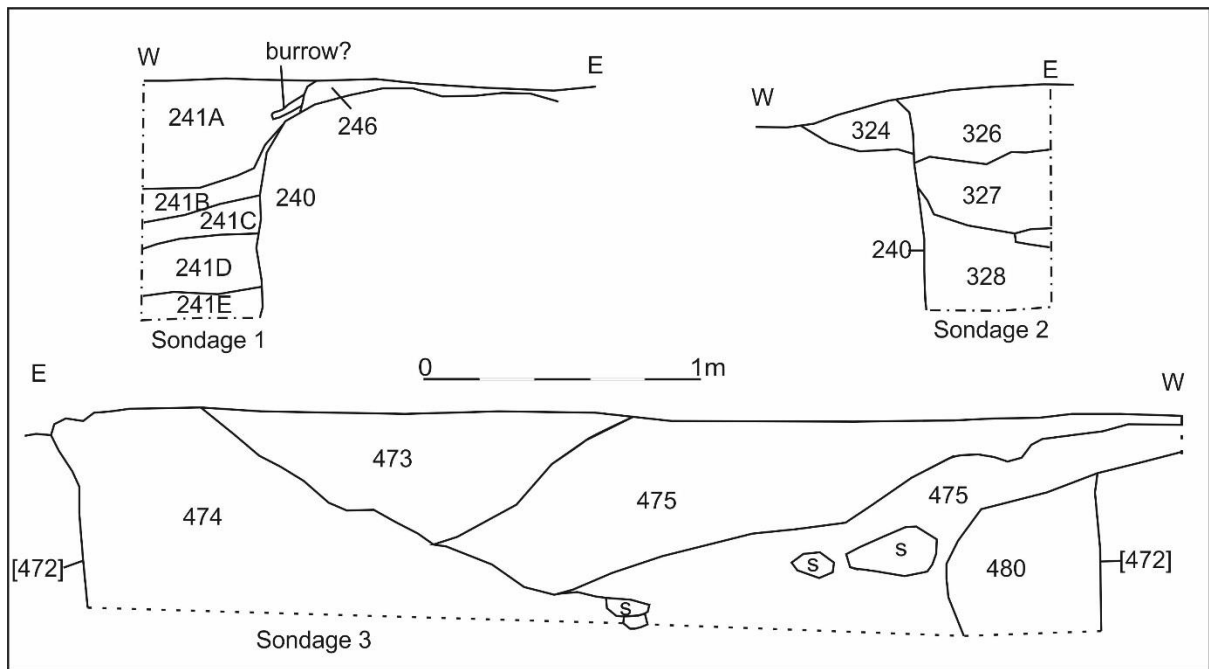
Two large sub-oval areas of redeposited natural were investigated. They had cut through the furrows and through the earlier enclosure feature. Pit [240] was 6m N-S and 4.5m E-W and pit [472] was 7m N-S and 4.5m E-W (Illus 22-24). They both had steep hand-dug sides and were not bottomed during this dig for health and safety reasons. They were infilled with tip layers including redeposited natural subsoils of sand, clay and silt and layers of loam. The tip layers indicate that cart loads of material had been tipped into the pits from each side with the central area being infilled last. A small number of finds indicate that these were probably infilled in the 19<sup>th</sup> century. They may have originally been excavated for quarry pits to remove sand and stone and then been infilled with material from around the estate.



Illus 22 Drone photo of [472] (left prior to sondage) and [240] (right with sondages 1 and 2 excavated); facing N



Illus 23 Plan of [240] and [472] probable quarry pits



Illus 24 Sections of [240] and [472] showing tip layers created during infilling

### 3.2.6 Machine excavated pits

In 2019 two pits were half-sectioned which revealed 10 inch (25cm) spaced scores down the side [281] (Illus 25) and along the edge [314]. These had clearly been made with a toothed digger bucket; Robbie Cadger who cleared trees and stones from the field in the 1980s does not recall that a toothed bucket was used to remove earthfasts and so it is likely that they were removed at an earlier period probably during work to clear fields for ploughing.

It cannot be ruled out that pits [281] and possibly [314] were created by removing large stones from a stone circle. It is unfortunate that 281 was not excavated until the last day of the dig and so no further excavation in that area was possible. Further trenching would confirm this theory (Illus 5).

The very first excavator to use hydraulic technology was built in 1882 by Sir W. G. Armstrong & Company in England, where it was used in construction of the Hull docks. Unlike today's excavators that use hydraulic fluid, water was used to operate the hydraulic functions. Also, it was not a true hydraulic machine, but a hybrid that used cables to operate the bucket but with a hydraulic cylinder operating a set of multiplying sheaves. The idea was not successful, neither on this machine nor on a machine of somewhat similar design built by the unrelated Frank F. Armstrong for Penn Iron Mining Company in the United States in 1914 (<https://www.oemoffhighway.com/fluid-power/article/12022256/the-first-hydraulic-excavators>). It is therefore possible that these pits were dug as early as the late 19<sup>th</sup> century and certainly could have been dug any time in the 20<sup>th</sup> century. Knowledge about the history of land use in this area is poor and it is possible that this represents early land clearance with machines.



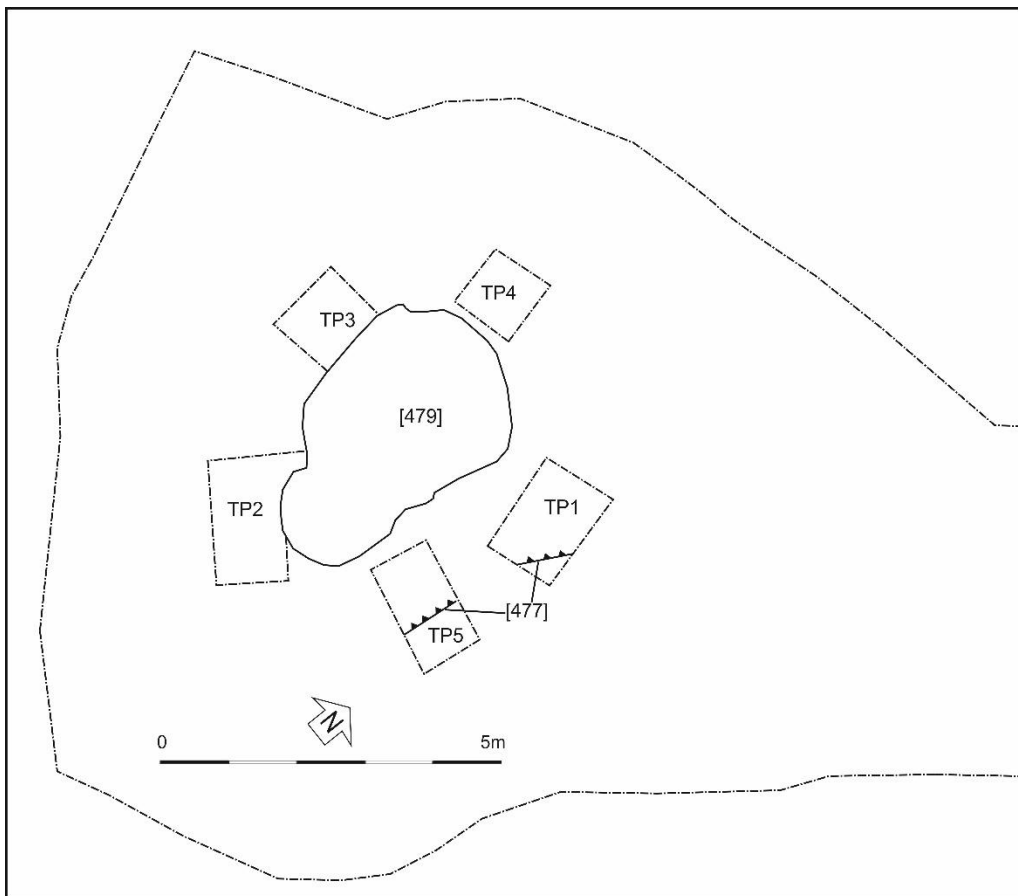
Illus 25 Large earthfast and pit [281] showing digger teeth marks (top); facing SE

### 3.2.7 Cup marked stone [479]

479 is a large earthfast erratic boulder (Illus 26) 4.1m N-S and 2.8m E-W with one cup mark in the upper surface. There is evidence of geological planes within the stone as well as cracks possibly caused by frost fracturing. There are also chisel marks particularly on the N face and existing cracks appear to have been made larger with a chisel. Five test pits around the stone revealed that the area around the stone was all loams and redeposited natural subsoil. A cut or pit [477] (Illus 27, 28) had been dug around the E and S sides of the stone, possibly to try to remove it. Finds from the fill included 20<sup>th</sup>-century glass 1m down; the pit was not bottomed during this dig for health and safety reasons.



Illus 26 Cup-marked stone N face showing geological strata, fissures possibly caused by frost fracturing and chisel marks where attempts have been made to remove the stone; facing S



Illus 27 Plan showing stone 479 and TPs with pit 477



Illus 28 Test-pit 5 with edge of pit cut [477] not bottomed; facing S

### 3.3.8 Modern plough marks

Modern plough marks were recorded over much of the site scored into the compact sand natural subsoil (Illus 29).



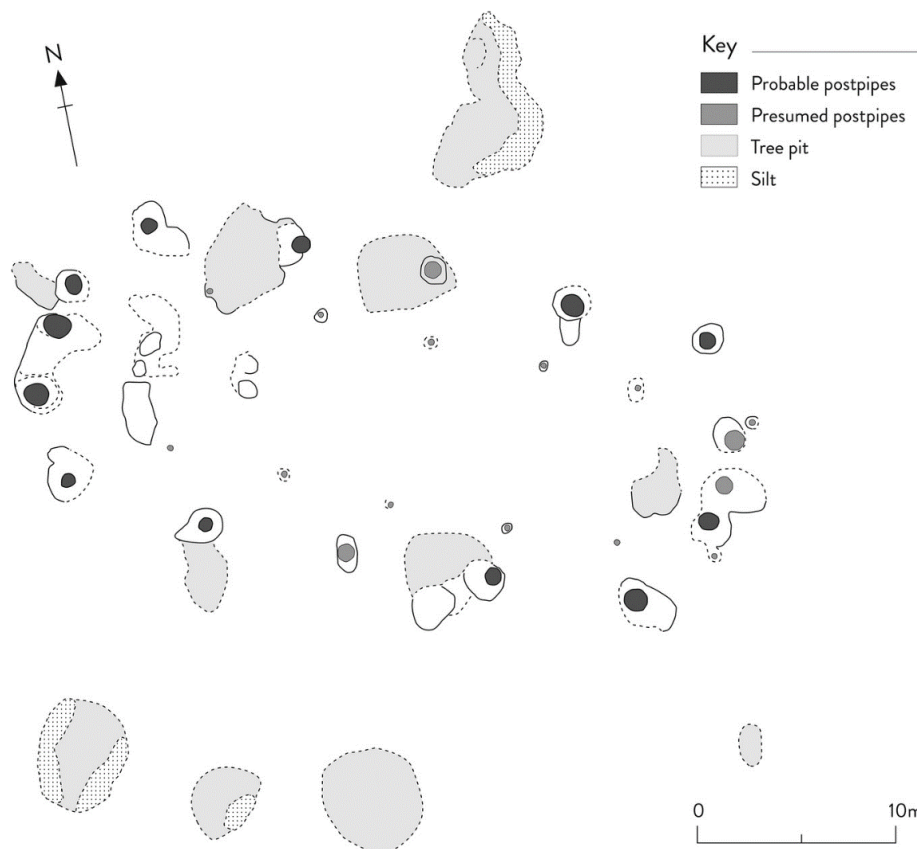
Illus 29 Modern plough marks showing ploughing in two directions at 90 degrees; facing SE



## 4 CONCLUSIONS AND RECOMMENDATIONS

The excavated structure is heavily ploughed and burrowed but the bases of features excavated suggest that it was a structure 14.5m wide and at least 21m long consisting of posts set in post-holes with a number of undetermined features at least four of which are tree-throw pits. It is possible that some of the other features may also represent the remains of smaller trees but no others have been definitely identified based on the recognised tree-throw pit ellipsoid profile (see Brophy and Barclay 2004, 2). Post-hole alignment to the W and N may represent entrances and further excavation in this area may clarify this.

It would appear that this structure was not roofed; there is certainly no evidence of large post-pits which would be required to support large central timbers. It would appear to have been an unroofed enclosure consisting of small and medium posts and possibly also trees (living or dead/fallen) and possibly also earthfast boulders. The trees may have fallen prior to the construction but it does not appear that there were many trees in the area which required to be felled. One example of a similar structure at Cairsie Mains (Illus 15) is a rectilinear structure including 100 features of which 24 are of definite, and another four possible, human origin. These included posts and tree-throw pits and is dated to c 3500-3000BC. It was not possible to determine the sequence of building at this site as the trees may have been *in situ* with the man-made structure or they may have been felled prior to erection.



Illus 30 Plan of Cairsie Mains showing posts and tree-throw pits (from Noble 2017 after Barclay and Brophy 2004)



Illus 31 Possible interpretation of the post alignments as a possible mortuary enclosure (by Jan Dunbar)

The use as a possible mortuary enclosure has been considered but there is no evidence from within the structure, either structural or find related as the interior has been so badly affected by medieval and later agricultural activities. The artists' impression of an enclosure in Illus 31 however is directly based on the plan of the 2018 excavated postholes and tree throw.

This area of Aberdeenshire is very stony and all excavations in this area reveal large earthfasts *in situ*; the large earthfast boulders uncovered on this excavation have all been frost-shattered and scored with the plough and some have been partially removed, probably during the medieval period when rig and furrow cultivation was being carried out. The large earthfast at the W edge of the field with a cup mark in the upper surface has no known relationship to the excavated structure. Trenches around the base and chisel marks on the stone revealed that several 19<sup>th</sup> and 20<sup>th</sup>-century attempts had been made to remove it.

The 2019 excavation revealed that the area was more disturbed than was realised even in 2018 but clarified some thoughts about the structure. The furrows were more fully uncovered and this revealed that some of the stone-holes and stone-filled pits may have been disturbed in the medieval period when the rig and furrow cultivations system was developed. More 19<sup>th</sup> and 20<sup>th</sup>-century disturbance was recorded including two features which had been created with a toothed digger bucket; presumably this was the removal of large stones and it cannot be ruled out that pits [281] and possibly [314] were created by removing large stones from a stone circle. It is unfortunate that 281 was not excavated until the last day of the dig and so no further excavation in that area was possible. Further trenching would confirm this theory.

Radiocarbon dating is required to determine dates for the structure and reporting on all the finds is required. There are two or three small sherds of possible prehistoric pottery (Illus 33), flints and possible quartz objects (Illus 32) and a possible fragment of saddle quern (Illus 34) and post-excavation will be required to confirm this interpretation.

#### Recommendations

- Further evaluation in three areas of the site (see Illus 5)

- Post-excavation analysis of samples to determine nature and date of features
- Further finds analysis

## 5 ACKNOWLEDGEMENTS

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## APPENDIX 1 CONTEXTS

2018

Context	Description
1	Topsoil Trench 1
2	Fill of 3 dark grey loam and charcoal
3	Post-hole cut 60 x 50cm, 14cm deep
4	Fill of 5 dark grey loam and charcoal
5	Post-hole cut 45 x 48cm, 6cm deep
6	Not a feature
7	Not a feature
8	Shallow depression – probably not a feature
9	Shallow depression – probably not a feature
10	Stones with dark grey loam and charcoal
11	Oval cut 90 x 48cm, 10cm deep max, possibly the remains of a feature
12	Fill of 13 dark grey loam and charcoal
13	Cut irregular burrowed feature or just remains of burrow?
14	Fill of 15 dark grey loam and charcoal
15	Post-hole cut 65 x 45cm, 4cm deep
16	Fill of 17 dark grey loam and charcoal
17	Post-hole cut 41 x 33cm
18	Fill of 19 dark grey loam and charcoal
19	Post-hole base 50 x 50cm, 5cm deep burrowed throughout
20	Fill of 21 dark grey loam and charcoal
21	Possible feature base cut 65cm diam, 4cm deep
22	Fill of 23 dark grey loam
23	Post-hole cut 30 x 35cm, 2cm deep
24	Fill of 25 dark grey brown silty loam and charcoal
25	Post-hole cut 72 x 57cm, 17cm deep
26	Fill of 27 dark grey brown silty loam
27	Post-hole cut 55cm diam, 2cm deep
28	See 142
29	See 142
30	Fill of 31 dark grey loam
31	Circular depression, possibly stone hole, 30 x 25cm, 2-4cm deep, uneven base
32	Fill of 33 dark grey brown clayey silt
33	Post-hole cut 56 x 30cm, 26cm deep, V-shaped base
34	Fill of 35 dark grey loam, no charcoal?
35	Post-hole cut 65 x 60cm, 11cm deep
36	Fill of 37 dark grey loam
37	Probably not a feature, 50 x 40cm with burrows and uneven base
38	Fill of 39 dark grey loam
39	Probably not a feature, 110 x 40cm, 12cm deep with burrows and uneven base
40	Fill of 41 dark grey loam
41	Probably not a feature, 35 x 30cm, 5cm deep with burrows and uneven base
42	Fill of 43 dark grey loam
43	Possible post-hole cut with burrow through centre of feature
44	Fill of 45 dark grey loam
45	Possible post-hole cut

46	Fill of 47 dark grey loam, no charcoal visible
47	Possible post-hole cut very disturbed, 70cm diam, 15cm max deep
48	Not a feature
49	Not a feature
50	Earthfast
51	Earthfast
52	Fill of 53 dark grey loam, no charcoal visible
53	Post-hole cut 50cm diam, 5cm deep
54	Fill of 55 dark grey loam, no charcoal visible
55	Post-hole cut 50cm diam, 4cm deep
56	Fill of 57 dark grey loam and charcoal
57	Post-hole cut 50 x 48cm, 10cm deep
58	Fill of 59 dark grey loam and charcoal
59	Post-hole cut 50cm diam, 6cm deep, burrows in base
60	Fill of 61 grey loam, no charcoal
61	Uneven shallow cut, possible feature
62	Fill of 63 dark grey loam and charcoal
63	Post-hole cut 60 x 45cm, 10cm deep
64	Earthfast
65	Earthfast
66	Fill of 67 grey loam, no charcoal
67	Uneven shallow cut, possible feature
68	Fill of 69 dark grey loam and charcoal
69	Post-hole cut 110 x 90cm, 22cm deep with stone setting including earthfasts
70	Fill of 71 dark grey loam and charcoal
71	Rectangular cut with large earthfast stones in situ and charcoal (including 137 and 138)
72	Earthfast
73	Earthfast
74	Fill of 75 dark grey loam and charcoal
75	Cut, possible pit or post-hole base 1m x 80cm, 18cm deep, burrowed at SSE edge
76	Not a feature
77	Not a feature
78	Not a feature
79	Not a feature
80	Earthfast
81	Earthfast
82	Fill of 83 dark grey loam and charcoal and stones
83	Post-hole cut 1.2 x 1m, 37cm deep
84	Fill of 85 dark grey loam
85	Possible feature – shallow circular cut
86	Not a feature
87	Not a feature
88	Burrows
89	Burrows
90	Burrows
91	Burrows
92	Burrows
93	Burrows
94	Fill of 95 dark grey loam and charcoal and stones including one large stone in base

95	Post-hole cut 0.9 x 0.87m, 30cm deep
96	Fill of 97 dark grey loam and stone packing
97	Post-hole cut 2.26 x 1.25m, 27cm deep
98	Not excavated
99	Not excavated
100	Not a feature
101	Not a feature
102	Rectangular area overcut with no section – not a feature
103	Rectangular area overcut with no section – not a feature
104	Not a feature
105	Not a feature
106	Dark grey loam fill of 107
107	Sub rectangular cut possibly a feature
108	Not a feature
109	Not a feature
110	Fill of 111 dark grey loam
111	Post-hole cut 0.68 x 0.31m, 9cm deep
112	Fill of 112 dark grey loam
113	Post-hole cut 0.68 x 0.31m, 9cm deep
114	Fill of 115 dark grey loam
115	Post-hole cut 0.60 x 0.60m, 12cm deep, flat base, steep sides
116	Fill of 117 dark grey loam
117	Post-hole/pit cut 1 x 0.36m, 27cm deep
118	Not a feature
119	Not a feature
120	Patch of charcoal sampled
121	Patch of charcoal sampled
122	Fill of 124 dark grey loam
123	Post-hole/pit cut 0.52m diam, 4cm deep
124	Fill of 125 dark grey clayey loam
125	Post-hole 0.60m x 0.55m, 20cm deep
126	Fill of 127 dark grey clayey loam
127	Post-hole 0.50m x 0.50m, 5cm deep
128	Not a feature
129	Not a feature
130	Not a feature
131	Not a feature
132	Fill of 133 dark grey clayey loam
133	Post-hole 0.40m x 0.40m, 3cm deep
134	Bottom fill of pit base 35 – charcoal sampled
135	Not a feature
136	Not a feature
137	Charcoal in 71
138	Charcoal in 71
139	Not a feature
140	Not a feature
141	Dark grey loam fill of 142
142	Tree boll
143	Fill of 144 dark grey clayey loam and charcoal and stone
144	Post-hole 1m x 0.90m, 28cm deep
145	Earthfast
146	Earthfast
147	Not excavated

148	Not excavated
149	Stone hole
150	Stone hole
151	Lower fill of 151
152	Orange sandy loam in 97 – redeposited natural possibly burrowed
201	post-hole base
202	Post-hole base
203	Post-hole base
207	Fill 203 dark grey clayey loam and charcoal
208	Fill 201 dark grey clayey loam and charcoal
209	Fill 202 dark grey clayey loam and charcoal

## 2019

210	burrow
211	burrow
212	burrow
213	burrow
214	burrow
215	burrow
216	cut of posthole
217	fill 216
218	cut of posthole
219	fill of 218
220	not a feature
221	not a feature
222	roots
223	roots
224	not a feature
225	not a feature
226	furrow
227	furrow
228	stone hole
229	stone hole
230	possible feature
231	fill 230
232	possible feature
233	fill of 232
234	possible feature
235	fill of 234
236	large posthole
237	fill of 236
238	large posthole
239	fill of 238
240	quarry pit cut

241	fill 240
242	fill 240
243	fill 240
244	burrow?
245	fill of 244
246	brown loam surrounding 240
247	possible burrow
248	fill of 247
249	possible posthole
250	fill of 249
251	not a feature
252	not a feature
253	large post-hole/pit
254	fill 253
255	posthole
256	fill of 255
257	posthole?
258	fill of 257
259	posthole/burrow?
260	fill 259
261	not a feature
262	not a feature
263	stone hole
264	stone hole
265	pit or posthole with stones
266	fill 265
267	oval pit/posthole
268	fill 267
269	stone filled feature
270	fill 269
271	cut under 242 243
272	fill 271
273	not a feature
274	not a feature
275	not a feature
276	not a feature
277	possible posthole
278	fill 277
279	possible feature
280	fill 255
281	large flat stone with pit with digger teeth marks on side
282	fill 281
283	circular cut
284	fill 283



285	furrow
286	fill 285
287	posthole?
288	fill 287
289	not a feature
290	not a feature
291	posthole
292	fill 291
293	posthole = [59] 2018
294	not used
295	fill 293
296	posthole
297	fill 296
298	furrow
299	furrow
300	furrow
301	posthole 302 fill
302	cut posthole
303	pit?
304	fill 303
305	topsoil around cup-marked stone 479
306	posthole
307	fill 306
308	shallow ditch around 325/240
309	fill 279
310	not a feature
311	not a feature
312	not a feature
313	not a feature
314	posthole?
315	fill 314
316	sand under 278
317	posthole
318	fill 317
319	posthole
320	fill 319
321	posthole
322	fill 321
323	fill of 338
324	fill 308
325	deep cut - quarry pit?
326	top fill 325
327	mid fill 325
328	bottom fill 325

329	sand W side 325
330	posthole
331	fill 330
332	posthole
333	fill 332
334	not a feature
335	not a feature
336	not a feature
337	not a feature
338	posthole
339	posthole
340	fill 339
341	not a feature
342	not a feature
343	burrow
344	burrow
345	poss posthole
346	fill 345
347	furrow
348	furrow
349	furrow
350	furrow
351	furrow
352	furrow
353	furrow
354	furrow
355	furrow
367	posthole
368	fill 367
369	poss feature
370	fill 369
371	furrow
372	fill 371
373	posthole = [57] 2018
374	fill 269
375	cut
376	fill 375
377	not a feature
378	not a feature
379	posthole
380	fill 379
381	posthole
382	fill 381
383	poss burrow

384	poss burrow
385	posthole
386	fill 385
387	not a feature
388	not a feature
389	not a feature
390	not a feature
391	poss posthole
392	fill 391
393	not a feature
394	not a feature
395	not a feature
396	not a feature
397	plough mark
398	plough mark
399	possible feature
400	fill 399
401	not a feature
402	not a feature
403	not a feature
404	not a feature
405	possible feature
406	fill 405
407	not a feature
408	not a feature
409	not a feature
410	not a feature
411	not a feature
412	not a feature
413	not a feature
414	not a feature
415	possible feature
416	fill 415
417	possible feature
418	fill 417
419	possible feature
420	fill 419
421	fill cut by 419
422	possible posthole
423	fill 422
424	possible feature
425	fill 424
426	possible posthole
427	fill 426

428	possible posthole
429	fill 428
430	roots
431	roots
432	not a feature
433	not a feature
434	not a feature
435	not a feature
436	not a feature
437	not a feature
438	not a feature
439	not a feature
440	possible feature
441	fill 440
442	posthole =[115] 2018
443	posthole =[115] 2018
444	fill 230
445	posthole
446	fill 445
447	possible posthole
448	fill 447
449	small cut feature
450	fill 449
451	circular cut feature
452	fill 451
453	possible feature
454	fill 453
455	posthole
456	fill 455
457	not a feature
458	not a feature
459	not a feature
460	not a feature
461	posthole?
462	fill 461
463	cut
464	fill 463
465	not a feature
466	not a feature
467	not a feature
468	not a feature
469	not a feature
470	cut=461
471	fill=462

472	cut
473	fill 472
474	fill 472
475	fill 472
476	fill 472
477	cut around 479
478	fill 477
479	cup-marked stone
480	fill 472

## APPENDIX 2 FINDS

SF no	Context	Description
1	1	Quartz flake
2	1	Med pottery
3	1	flint
4	1	Quartz flake
5	1	Quartz flake
6	1	Quartz flake
7	1	flint
8	1	flint
9	1	Glass
10	1	Glass?
11	1	Flint x14
12	1	Quartz flake
13	1	Quartz flake
14	1	Shell
15	1	Flint ?burnt
16	1	Quartz flake
17	1	Quartz flake
18	1	Quartz flake
19	1	flint
20	1	Quartz flake
21	1	Pottery
22	1	Stone
23	1	Flint
24	1	Flint nodule
25	1	Quartz flake
26	1	Flint pebble
27	1	Flint x 4
28	1	Flint x 4
29	1	Quartz flake
30	1	Quartz flake
31	1	Flint flake
32	1	Flint x 2 (1 burnt)
33	1	Quartz x 2
34	1	flint
35	68	Ceramic – prehistoric?
36	50	Stone

37	1	Quartz x 2
38	68	Ceramic – prehistoric?
39	1	Quartz
40	96	Shell
41	96/97	Ceramic – prehistoric?
42	94	flint
43	96	Quern frag?
44	116	Slag?
45	116	Slag?
46	116	flint
47	16	glass
48	71	Quartz
49	1	Flint x 2
50	1	quartz
51	1	Med pottery
52	1	Quartz x 2
53	1	flint
54	1	Stone poss hammerstone
55	1	flint
56	58	Ceramic – prehistoric?
57	134	Ceramic – prehistoric?
58	102	flint
59	74	Flint x 3
60	200	Flint x 1 quartz x 2
61	200	Stone (black) x 2
62	1	Ceramic x 3
63	74	flint x 2
64	143	Flint x 2
65	1	Flint x 35, quartz x 2
66	1	Quartz
67	1	Stone (black)
68	1	wood
69	143	Flint x 2
70	143	Quartz
71	1	flint
72	52	Flint x 2 quartz x 2
73	1	ceramic
74	1	Quartz x 3
75	1	Stone x 3
76	1	flint
77	1	flint
78	1	flint
79	144	Quartz x 3
80	1	flint
81	1	Quartz
82	1	?
83	1	Quartz
84	1	stone
85	1	?
86	1	flint
87	1	Quartz
88	1	Med pottery
89	1	stone



Illus 32 SF1 quartz (scale mm)



Illus 33 SF35 one fragment of possible prehistoric pottery (scale mm)



Illus 34 Possible fragment of saddle quern (SF43)

## 2019

Find No	Trench	Context	Description
91	TR1	Topsoil	Flint - broken blade with remains of cortex
92	TR1	Topsoil	2 x shards of red ceramic (may be field drain)
93	TR1	Topsoil	Flint blade with notch (some cortex) N57° 31.030' W 002° 01.987'
94	TR1	Topsoil	Flint chunk with cortex N 57° 31.027' W 002° 01.991'
95	TR1	Topsoil	Flint blade - broken NJ 98173 47442
96	TR1	Topsoil	Glass ? NJ98187 47460
97	TR1	Topsoil	Quartz flake
98	TR1	Topsoil	3 x metal objects
99	TR1	Topsoil	3 x white ceramic sherds 2 x coloured ceramic sherds
100	TR1	Topsoil	1 x small flint chip (inner); 1 x flint flake (inner); 1 x flint flake (secondary); 1 x flint chunk (inner)
101	TR1	Topsoil	1 x med ceramic handle; 1 x med ceramic body sherd
102	TR1	Topsoil	1 x large piece of slag
103	TR1	Topsoil	4 x red ceramic sherds (may be drain)
104	TR1	Topsoil	2 x pieces of cinder
105	TR1	Topsoil	7 x quartz (incl. 1 x possible flake)
106	TR1	Topsoil	1 x small clear glass fragment
107	TR1	Topsoil	1 x ceramic
108	TR1	Topsoil	1 x metal object
109	TR1	Topsoil	13 x red ceramic sherds (possibly field drain)
110	TR1	Topsoil	2 x decorated ceramic; 1 x white ceramic; 1 x coloured ceramic
111	TR1	Topsoil	1 x quartz chunk



112	TR1	Topsoil	1 x flint chunk (burnt); 1 x flint chunk (inner); 1 x flint chip (with cortex); 1 x flint flake; 1 x flake (secondary); 1 x large chunk
113	TR1	Topsoil	1 x slag?; 1 x burnt object
114	TR1	Topsoil	3 x metal objects
115	TR1	Topsoil	Slag
116	TR1	Topsoil	1 x flint flake (inner); 1 x flint chunk (primary); 1 x flint chunk (burnt - primary); 1 x flake (inner)
117	TR1	Topsoil	Quartz flake
118	TR1	Topsoil	7 x quartz
119	TR1	Topsoil	1 x red ceramic fragment (may be field drain)
120	TR1	Topsoil	Flint nodule
121	TR1	Topsoil	Flint chunk (inner)
122	TR1	Topsoil	5 x quartz
123	TR1	Topsoil	2 x slag
124	TR1	Topsoil	Ceramic fragment (small)
125	TR1	Topsoil	Quartz
126	TR1	Topsoil	2 x clear glass fragments
127	TR1	Topsoil	1 x flint flake (with cortex); 1 x flint flake (inner)
128	TR1	Topsoil	2 x red ceramic sherds (may be field drain)
129	TR1	Topsoil	Quartz
130	TR1	Topsoil	Metal - possibly copper
131	TR1	Topsoil	2 x slag
132	TR1	Topsoil	Flint spall (inner)
133	TR1	Topsoil	Flint chip (inner)
134	TR1	[216] / (217)	Quartz - possibly worked
135	TR1	[218] / (219)	1 x flint flake (inner); 1 x flint flake (inner)
136	TR1	[218] / (219)	1 x quartz
137	TR1	Topsoil	1 x flint core (no cortex); 1 x flint flake (inner)
138	TR1	Topsoil	1 x unglazed ceramic fragment
139	TR1	Topsoil	1 x glazed ceramic fragment
140	TR1	Topsoil	charcoal
141	TR1	Topsoil	12 x quartz
142	TR1	Topsoil	2 x clear glass fragments; 3 x coloured glass fragments
143	TR1	Topsoil	Metal - possibly nail
144	TR1	Topsoil	3 x coke fragments
145	TR1	Topsoil	3 x unglazed ceramic sherds (redware)
146	TR1	Topsoil	1 x glazed ceramic sherd (transfer print design)
147	TR1	Topsoil	1 x clear glass fragment
148	TR1	Topsoil	2 x quartz
149	TR1	Topsoil	1 x half flint cobble (with cortex); 2 x flint flakes (inner); 1 x flint chunk (inner)
150	TR1	Topsoil	2 x flint chips (inner); 1 x flint flake (inner); 1 x flint core (no cortex)
151	TR1	Topsoil	1 x small clear glass fragment
152	TR1	Topsoil	7 x quartz
153	TR1	Topsoil	1 x small slag fragment
154	TR1	Topsoil	stone
155	TR1	Topsoil	1 x unglazed ceramic fragment
156	TR1	Topsoil	1 x glazed ceramic fragment
157	TR1	Topsoil	1 x small green glass fragment
158	TR1	Topsoil	1 x quartz crystal

159	TR1	Topsoil	1 x jug handle fragment (unglazed - redware); 2 x unglazed ceramic fragments (red ware) - all med.
160	TR1	Topsoil	2 x small glazed ceramic sherds (1 with blue pattern)
161	TR1	Topsoil	1 x spoon
162	TR1	Topsoil	9 x quartz
163	TR1	Topsoil	8 x fragments of charcoal
164	TR1	Topsoil	2 x fragments of slag
165	TR1	Topsoil	1 x fragment of mortar
166	TR1	Topsoil	1 x metal / battery object
167	TR1	Topsoil	1 x flint scraper (with cortex)
168	TR1	Topsoil	1 x flint flake (burnt with cortex); 1 x small chip (burnt - inner)
169	TR1	Topsoil	1 x flint flake (with some cortex)
170	TR1	Topsoil	1 x flint flake (with cortex); 2 x small broken blades (inner)
171	TR1	[236] / (237)	1 x fragment of terracotta
172	TR1	[255] / (256)	1 x large fragment of unglazed ceramic (redware)
173	TR1	(280)	1 x unglazed ceramic sherd (rim - redware)
174	TR1	(280)	1 x green glass fragment
175	TR1	(280)	1 x quartz
176	TR1	[255] / (256)	1 x quartz
177	TR1	[255] / (256)	1 x fragment of slate
178	TR1	[242] / (243)	1 x flint core (no cortex)
179	TR1	Topsoil	1 x flint flake (inner)
180	TR1	Topsoil	1 x flint flake (inner)
181	TR1	Topsoil	Slag (glass)
182	TR1	Topsoil	2 x med ceramic (fragments join) - unglazed redware
183	TR1	Topsoil	6 x clear glass fragments; 1 x green glass fragment
184	TR1	Topsoil	Mortar?
185	TR1	Topsoil	1 x flint chip (inner); 1 x flint chunk (secondary)
186	TR1	Topsoil	1 x unglazed ceramic - rim
187	TR1	Topsoil	7 x charcoal fragments
188	TR1	Topsoil	1 x quartz flake; 2 x quartz
189	TR1	Topsoil	1 x glazed ceramic fragment
190	TR1	Topsoil	2 x unglazed ceramic fragments (redware)
191	TR1	[314] / (315)	1 x flint chunk (with cortex)
192	TR1	[236] / (237)	Metal object
193	TR1	[236] / (237)	1 x flint broken blade (inner); 1 x flint flake (with cortex)
194	TR1	[236] / (237)	2 x quartz
195	TR1	[236] / (237)	1 x wood (maybe root)
196	TR1	[236] / (237) SW	1 x ceramic (redware)
197	TR1	unstrat - spoil	1 x flint chunk (with cortex)
198	TR1	unstrat - spoil	1 x quartz chunk
199	TR1	(298)	1 x flint flake (with some cortex - heated); 1 x large flint flake (with cortex)
200	TR1	Topsoil	1 x small glass fragment (blue)
201	TR1	Topsoil	1 x small flint blade (with cortex); 1 x small flint flake (no cortex); 1 x flint chip (with cortex); 1 x flint blade (with cortex)
202	TR1	Topsoil	1 x ceramic fragment (redware)
203	TR1	Topsoil	5 x coal fragments
204	TR1	Topsoil	1 x ceramic fragment ?

205	TR1	Topsoil	2 x slag fragments
206	TR1	Topsoil	4 x quartz
207	TR1	[317] / (318)	quartz
208	TR1	Topsoil	glazed ceramic (top of jar)
209	TR1	Topsoil	metal
210	TR1	Topsoil	quartz
211	Unstrat	Spoil	ceramic fragment
212	Unstrat	Spoil	1 x flint flake (inner); 1 x flint scraper (inner); 1 x flint core (no cortex)
213	Unstrat	Spoil	quartz flake
214	Unstrat	Spoil	4 x unglazed ceramic fragments
215	TR1	Topsoil	3 x unglazed ceramic fragments
216	TR1	Topsoil	glazed ceramic
217	Unstrat	Spoil	unglazed ceramic
218	Unstrat	Spoil	clear glass fragment
219	TR1	Topsoil	1 x flint flake (heated); 1 x flint chunk
220	TR1	Topsoil	1 xx quartz flake
221	TR1	Topsoil	2 x charcoal fragments
222	TR1	Topsoil	1 x flint blade (heated)
223	TR1	Topsoil	2 x quartz
224	TR1	Topsoil	2 x unglazed ceramic fragments
225	TR1	Topsoil	1 x charcoal fragment
226	TR1	Topsoil	1 x clear glass fragment
227	TR1	Topsoil	5 x slag fragments
228	TR1	Topsoil	1 x quartz flake
229	TR1	Topsoil	1 x metal object
230	TR1	Topsoil	flint chunk
231	TR1	Topsoil	ceramic fragment
232	TR1	Topsoil	4 x flint flakes (2 with cortex); 1 x flint blade (no cortex)
233	TR1	Topsoil	clay pipe stem
234	TR1	Topsoil	1 x clear glass fragment' 3 x coloured glass fragments
235	TR1	Topsoil	10 x coal / coke / charcoal fragments
236	TR1	Topsoil	quartz
237	TR1	Topsoil	glazed ceramic fragment
238	TR1	Topsoil	2 x slag fragments
239	TR1	Topsoil	2 x unglazed ceramic fragments
240	TR1	Topsoil	copper fragment
241	TR1	Topsoil	tooth
242	TR1	Topsoil	4 x plastic fragment; 1 x fabric fragment
243	TR1	Topsoil	2 x stones
244	TR1	Topsoil	2 x unglazed ceramic fragments
245	TR1	Topsoil	1 x flint flake (inner); 1 x flint chip (inner); 1 x flint chunk (inner)
246	TR1	Topsoil	2 x glazed ceramic fragments
247	TR1	Topsoil	quartz flake
248	TR1	Topsoil	3 x clear glass fragments; 1 x small coloured glass chip
249	TR1	Topsoil	metal object
250	TR1	Topsoil	5 x metal working / slag fragments
251	TR1	Topsoil	slate fragment
252	TR1	Topsoil	stone
253	TR1	Topsoil	coal

254	TR1	[313] / (304)	1 x flint chip (with cortex); 1 x flint chunk (with cortex)
255	TR1	Topsoil	1 x small flint chip (inner)
256	TR1	Topsoil	1 x unglazed ceramic
257	TR1	Topsoil	2 x coal / charcoal fragments
258	TR1	(305)	15 x flint
259	TR1	(305)	3 x quartz
260	TR1	(305)	2 x clear glass fragments (with writing); 9 x clear glass fragments; 20 x coloured glass fragments
261	TR1	(305)	3 x glazed ceramic fragments
262	TR1	(305)	shell fragment
263	TR1	(305)	quartz
264	TR1	(305)	10 x coal / charcoal fragments
265	TR1	(305)	metal object
266	TR1	(305)	1 x flint chunk (burnt); 2 x small flint flakes
267	TR1	(305)	14 x unglazed ceramic fragments
268	Unstrat	305	2 x flint flakes; 1 x flint blade; 2 x flint cores
269	Unstrat	Spoil	1 x flint flake (with cortex)
270	Unstrat	Spoil	1 x flint blade
271	Unstrat	Spoil	1 x brick / tile
272	Unstrat	Spoil	1 x small glass fragment
273	Unstrat	Spoil	2 x glazed ceramic fragments
274	Unstrat	Spoil	4 x unglazed ceramic fragments
275	TR1	(450)	broken plastic bead
276	TR1	[430] / (431)	flint flake
277	TR1	[291] / (292)	unglazed ceramic (base)
278	TR1	(245)	4 x unglazed ceramic fragments
279	TR1	(245)	2 x coloured glass fragments; 1 x clear glass fragment
280	TR1	(245)	3 x glazed ceramic fragments
281	TR1	(245)	3 x charcoal fragments
282	Unstrat	Spoil	flint blade (broken)
283	TR1	249	1 x flint blade (broken); 1 x flint blade
284	TR1	249	2 x unglazed ceramic fragments
285	TR1	249	1 x clear glass fragment
286	TR1	Topsoil	1 x green glass fragment; 2 x clear glass fragments
287	TR1	(446)	1 x small charcoal fragment
288	TR1	(446)	6 x metal objects
289	TR1	Topsoil	1 x flint flake
290	TR1	Topsoil	1 x unglazed ceramic fragment
291	Unstrat	Spoil	1 x flint flake; 1 x flint chunk
292	TR1	Topsoil	2 x flint flakes
293	TR1	Topsoil	small coloured glass chip
294	TR1	Topsoil	5 x quartz chips
295	TR1	Topsoil	3 x unglazed ceramic fragments
296	TR1	Topsoil	2 x clay pipe bowl fragments
297	TR1	Topsoil	slag
298	TR1	Topsoil	mortar
299	TR1	Topsoil	stone
300	TR1	Topsoil	17 x charcoal / coal fragments
301	TR1	(472)	2 x unglazed ceramic fragments
302	TR1	(472)	flint flake with cortex

303	TR1	(472)	metal object
304	TR1	(305)	5 x flint flakes; 1 x flint scraper (burnt); 3 x flint blades; 1 x flint chunk; 1 x flint flake (with cortex)
305	TR1	(305)	2 x quartz flakes
306	TR1	(305)	5 x unglazed ceramic fragments
307	TR1	(305)	2 x unglazed ceramic fragments
308	TR1	(305)	11 x glass fragments
309	TR1	(282)	flint chunk
310	TR1	[457] / (458)	flint flake
311	TR1	(464)	flint chunk
312	TP5	layer 1	glass
313	TR1	[371] / (372)	2 x small flint flakes; 1 x small flint chunk; 1 x flint chunk
314	TP3	L2 / L3	flint blade (inner)
315	TP3	L2 / L3	coloured glass fragment
316	TP3	L2	unglazed ceramic fragment
317	TP3	L2	quartz flake
318	TP3	L2	flint flake (with cortex)
319	TP3	L2	1 x clear glass fragment; 1 x coloured glass fragments
320	TP3	L2	charcoal fragment
321	TP3	L2	slate fragment
322	305		2 x coloured glass fragments; 1 x clear glass fragment
323	305		ceramic fragment
324	305		quartz
325	TP1	layer 1	3 x green glass fragments
326	TP1	layer 1	1 x flint core; 1 x small flint flake
327	TP1	layer 1	clay pipe stem
328	TP1	layer 1	10 x unglazed ceramic fragments
329	TP1	layer 1	2 x quartz chunks
330	TP1	layer 3	2 x green glass fragments
331	TP3		flint flake
332	TP5		quartz flake
333	TP5		3 x stone roof tiles
334	TR1	[470] / (471)	flint flake (found at the bottom of feature, just above natural)

### APPENDIX 3 SAMPLES

Sample no	Context	Description
1	56	5L
2	50	10L
3	64	10L
4	94	10L
5	54	5L
6	70	10L
7	72	10L
8	68	10L
9	96	5L
10	2	5L
11	4	5L
12	116	10L

13	16	10L
14	18	5L
15	10	5L
16	32	5L
17	30	5L
18	110	5L
19	36	5L
20	40	5L
21	26	5L
22	122	5L
23	134	2.5L
24	12	2.5L
25	28	2.5L
26	24	2.5L
27	134	2.5L
28	120	2.5L
29	124	2.5L
30	58	2.5L
31	62	2.5L
32	60	2.5L
33	132	2.5L
34	38	2.5L
35	14	2.5L
36	135	2.5L
37	139	2.5L
38	102	2.5L
39	126	2.5L
40	141	2.5L
41	22	2.5L
42	122	2.5L
43	42	2.5L
44	108	2.5L
45	151	2.5L
46	118	2.5L
47	74	2.5L
48	46	2.5L
49	143	2.5L
50	82	2.5L
51	20	2.5L
52	46	2.5L
53	44	2.5L
54	82	2.5L
55	74	2.5L
56	143	2.5L
57	207 [201]	2.5L
58	208 [202]	2.5L
59	209 [203]	2.5L

## 2019

Sample Number	Trench	Context	Description
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60	TR1	[216] / (217)	fill of posthole
61	TR1	[218] / (219)	fill of posthole
62	VOID		
63	TR1	[253] / (254)	fill of posthole
64	TR1	[263] / (264)	fill of posthole
65	TR1	[236] / (237)	fill of posthole
66	TR1	[255] / (256)	fill of posthole
67	TR1	(270)	fill of posthole
68	TR1	[242] / (243)	fill of posthole - 2 tubs
69	TR1	[230] / (231)	fill of posthole
70	TR1	[238] / (239)	fill of posthole (includes charcoal sample in separate bag)
71	TR1	[236] / (237)	fill of posthole
72	TR1	[277] / (278)	fill of posthole
73	TR1	(297)	fill of posthole
74	TR1	[279] / (309)	fill of posthole
75	TR1	[287] / (288)	fill of posthole
76	TR1	[314] / (315)	fill of posthole
77	TR1	[317] / (318)	fill of posthole
78	TR1	[319] / (320)	fill of posthole
79	TR1	[277] / (36)	fill of posthole
80	TR1	[302] / (301)	fill of posthole
81	TR1	[338] / (323)	fill of posthole
82	TR1	[321] / (322)	fill of posthole
83	TR1	[325] / (327)	fill of posthole
84	TR1	[325] / (326)	fill of posthole
85	TR1	[257] / (258)	fill of posthole
86	TR1	[306] / (307)	fill of posthole
87	TR1	[330] / (331)	fill of posthole
88	TR1	[336] / (337)	fill of posthole
89	TR1	[283] / (284)	fill of posthole
90	TR1	[332] / (333)	fill of posthole
91	TR1	[293] / (295)	fill of posthole
92	TR1	[303] / (304)	fill of posthole
93	TR1	[359] / (370)	fill of posthole
94	TR1	[373] / (374)	fill of posthole
95	TR1	(420) / [421]	fill of posthole
96	TR1	[379] / (380)	fill of posthole
97	TR1	[289] / (290)	fill of posthole
98	TR1	[367] / (368)	fill of posthole
99	TR1	[312] / (313)	fill of posthole
100	TR1	[291] / (292)	fill of posthole
101	TR1	[381] / (382)	fill of posthole
102	TR1	[442] / (443)	fill of posthole
103	TR1	(448)	fill of posthole
104	TR1	(235)	fill of posthole
105	TR1	[230] / (444)	fill of posthole
106	TP1		
107	TR1	[345] / (346)	fill of posthole
108	TR1	[267] / (268)	fill of posthole

109	TR1	[426] / (427)	fill of posthole
110	TR1	[383] / (384)	fill of posthole
111	TR1	[425] / (429)	fill of posthole
112	TR1	[422] / (423)	fill of posthole
113	TR1	[440] / (441)	fill of posthole
114	TR1	[455] / (456)	fill of posthole
115	TR1	(282)	fill of posthole
116	TR1	[457] / (458)	fill of posthole
117	TR1	[463] / (464)	fill of posthole
118	TP2		
119	TP3		
120	TP4		
121	TP5		
122	TR1	[470] / (471)	fill of posthole

## APPENDIX 4 PHOTOGRAPHS

2018

Photo no	Description	Facing
2249-56	Site during first clean	NE
2257	71 (left) 69 (right)	NE
2258-59	64	ENE
2260	S line of post-holes	NE
2261	Site during first clean	N
2262-67	Site during first clean	NNE
2269	57	NE
2270-1	57	SW
2273	55	NE
2274-6	55	SW
2277	55	SE
2279	53	SE
2280	Jan showing visitors around	
2281	53	SE
2282	53	SW
2283-5	2017 post-hole bases uncovered by machine	
2287-8	51	
2289-92	65	
2294-6	77 - not a feature	
2298-302	73 - earthfast	
2304-5	69 pre excavation	NW
2306	69 pre excavation	NE
2307-09	65 earthfast showing frost cracking and plough scores	
2311-15	57 half excavated	SW
2316-19	51 earthfast	
2321	95 part excavated	SW
2322	95 part excavated	SE



2323	95 part excavated	NE
2324	Liz and Heather excavating	
2326	55	SE
2327-30	55 section	NE
2332-3	95 charcoal from post	sw
2335	69	NE
2336-7	69	NW
2338-43	Jill, Rebecca, Alison excavating 69 and 71	
2437-40	41	
2441	Jovi, Lizzie, Bridget cleaning their area	SE
2442	111, 31	SE
2443-4	111	SE
2445-6	31	SE
2447-9	27	SE
2451-54	33	SE
2455-6	111	N
2457-61	31	
2462-66	111	
2467	71 (left) 69 (right)	NW
2469	71 (bottom) 69 (top)	NE
2471	71	SE
2472	71	SW
2473	71	W
2474	17 (left) 117 (right)	NE
2475	17	NE
2476	17 (left) 117 (right)	NE
2477	17 (left) 117 (right)	NE
2478	17 (top) 117 (bottom)	NW
2479	17 (top) 117 (bottom)	NW
2480	17 (bottom) 117 (top)	SE
2481-4	117	NE
2485	117	NW
2486-7	17	NW
2488-9	17	SE
2490	17	NE
2491-2	17	N
2493	17	NW
2494-6	burrowed out ?feature	
2500-1	37	SW
2502-07	41	SW
2508	Jan planning	
2509-15	31	NE
2517-21	33	SW
2524-8	111	NE
2529-33	25	
2534-36	27	
2538-9	29	

2541-44	35	
2545-6	123	SW/SE
2549-52	27	
2553-55	13	
2557-9	71	SW
2560	71	SE
2561-2	71	NE
2563-4	71	NW
2565-70	71 stone details	
2571-7	25	SW
2579-80	125 pre excavation	NW
2581-5	33 half excavation	NE
2587-90	28	
2591-96	35 half exc showing charcoal lenses	SE
2598	133 half exc	
2600	Stewart Mac doing tours for visitors	
2601-3	Bridget, Jovi, Lizzie	
2604-5	133 half excavated	
2607-9	63 pre excavation	SW
2610-15	59 half excavated	
2617-8	61 lump of charcoal	
2620	63 pre excavation	SE
2622-4	125 half excavation	
2625-7	29 pre excavation	
2628-9	Jan cleaning area of 148/148/85 - lots of roots and burrows	NW
2631-32	63 half excavated	NE
2633	63 half excavated	SE
2634-5	63 half excavated	SW
2637-8	136 pre excavation	
2639	Liz and Mary creating shadow	
2642-3	15	NW
2649-51	39	
2653-4	115 pre excavation	NE
2656-7	140 pre excavation	NW
2659	136	NW
2660-2	136	
2664-6	113 pre excavation	NW
2668-73	140	SW
2675-6	127	NW
2678-80	123	SW
2682	115 half excavated	NE
2683	115 half excavated	SE
2684-5	115 half excavated	NE
2686-7	115 half excavated	NE
2689-94	113 half excavation	NE
2695	Mary sampling 127	
2696	Mary recording 127	

2697	142	N
2698-9	142	W
2700	142	N
2702-3	27	NW
2704	Jan puzzling over 148/85 etc	
2706	146	NW
2707-8	107	NW
2709-10	89	NW
2711-3	148	NW
2715	144	NW
2717	109	NW
2719	47	NW
2720-1	71	NE
2722-4	71	SE
2725-6	71	NE
2727	71	N
2728-30	71	S
2731-2	148/85 area	ESE
2733-5	Cleaned area between 19 and 136	NE
2736-7	150 - not a feature (with 11 top)	NE
2739-42	33 half excavated	SW
2744-6	25 half excavated	N/NW
2748	23 pre excavation	NW
2750-56	25 half excavated	
2758-61	119 pre excavation	
2763-67	21 pre excavation	
2768-74	123 half excavation	
2775	75 pre excavation	W
2780-4	119	
2786-88	21	
2789-91	43	
2792-6	142	
2798	29	
2799-804	142	
2805-17	75	SE/SW
2818-20	53 pre excavation	
2821	123 half excavation foreground 142 (background)	E
2822	142	S
2823	142	S
2824-5	142	WNW
2826-9	142 section	
2831-2	142	SE
2833	142	S
2834-9	97 section	NE
2840-2	75	SW
2843	Rebecca cleaning feature base	
2844-5	75	SW

2847	53 Liz cleaning	
2848	53 half excavation	SE
2849-53	53 half excavation	SW
2854-9	53 half excavation	NE/SE
2860	83	W
2861-7	83	N
2869-75	144	N
2876-86	Photos from platform	SW
2887-	Photos from platform	NW
2897	75 (foreground centre) 95 (centre top) 97 (left top)	
2898-901	Photos from platform	NW
2902-20	Photos from platform	NE
2922-30	Photos from platform	SE
IMG 0245-56	Machining	
0257-8	Cabin	
0259-280	Machining	
281-94	First cleaning	
295-6	Machine trench 2	
300-309	First cleaning	
310-1	Children's artwork	
312-340	Ollie and Harry from The Days are just packed	
439-40	Possible prehistoric pottery	
442-445	Rebecca supervising 71	
446-453	Children's artwork	
458-784	Volunteers and general shots	

## 2019

Photo no	Description	Facing
8406	First clean E end of trench	NW
8407	First clean E end of trench	NW
8408	First clean E end of trench	W
8409-11	First clean E end of trench	SW
8412-14	First clean E end of trench	SE
8415	First clean E end of trench	NE
8416-20	216	
8421, 26	218	
8428-31	232	
8433	212	
8435-7	232 half exc	
8438-9	238	NW
8440	238	NE
8441	255 (left) 269 (right)	NE

8442	plough marks NE of 455	NE
8443	269	SW
8446	224	
8448	230	NE
8451	228	
8453-6	218 half excavated	E
8457-63	263 stone hole	
8465-8	230 quarter sectioned	NE
8469-74	263 stone hole	
8477-9	216 half sectioned	E
8481-2	220	
8488-93	273	
8495-6	277	
8498	220 pre exc	
8501	273 half exc	
8503-6	220 full excavated with burrow running off	
8508-10	279	E
8512-13	310	
8516	281 pre excavation	NW
8517	281 pre excavation	SE
8518	281 pre excavation	SW
8519	281 pre excavation	NW
8520	281 pre excavation	SE
8522	312	
8524-5	314	
8527	269 half exc	SE
8528, 30	255 half exc	NW
8532	255 (left) 269 (right)	NE
8534-5	253	SE
8536	253 (foreground) 236 (background)	NE
8538-9	236	SE
8540	287 and associated features	
8542-9	287	
8550-2	289	
8553-4	293	
8555-6	291	
8557-60	285	E
8561	285 half exc	
8563-7	298	
8568	300	
8569-72	263 stone hole	
8573-4	240	W
8575	472 (foreground) 240 (background)	E
8576	240 with 472 (right)	SW

8578-9	317	
8581	319	NW
8583	314	S
8584	314 digger teeth marks in foreground	E
8585	319 half exc	NW
8588-9	317 half exc	SE
8590-1	Cup-marked boulder	SW
8592	Cup-marked boulder	SE
8593	Cup-marked boulder	NE
8594-5	Cup-marked boulder	NW
8596	Cup-marked boulder	SW
8597	trench 1 from cup-marked boulder	
8600	246 removed and edge of 240 sondage 1	W
8604-5	Furrows removed E of 240	W
8606	Furrows removed E of 240	N
8607-11	Furrows removed SE of 240	W
8613	303	E
8614-15	338	E
8617-18	319	SE
8619	319	SW
8622-23	321 half exc	E
8626-7	317 half exc	SE
8629-31	306	
8632	338	E
8633-4	338	W
8636-7	303 quarter sectioned	SE
8639	341	
8641-2	341 half sectioned	
8643-4	257 half sectioned	N
8645-56	306, 330, 332 not features	
8659	343 pre ex	SW
8660	343 pre ex	SE
8661	343 pre ex	NE
8662-4	Furrows cleared near 314	S
8665-6	Tr 1 extension between main trench and stone - modern plough marks	SE
8667	Tr1 ext plough marks	S
8668	Tr1 ext plough marks	E
8669-87	Cup-marked stone and trench around it (no features)	
8688	Furrow removed with 337 half sectioned, 83 and earthfasts in background	E
8689	337 half exc	
8690-1	319 stones revealed	SE/NW
8693	337	E
8694	337	S

8695	337	E
8696-702	333 not feature	
8703-5	336 (left) 283 (right)	E
8709	359	E
8710-13	339 stone not feature	
8714-15	furrow (foreground, 339, 238 in background)	S
8716	furrow, foreground, 339	E
8717-18	339 stone not feature	
8720-21	369 not a feature	
8722-6	336 (left) 283 (right)	E
8727-50	Patches of soil in Tr1 ext - none features	
8751	Cup-marked stone	SW
8753	345 half exc	NE
8756	371 furrow	
8757	367	
8758-72	371 furrow	
8773		
8774-5	345 some stones removed	NE
8776	345 some stones removed	NW
8778	430- roots	
8780-2	432 - not a feature	
8784	434 - not a feature	
8786	436 - not a feature	
8787-8	TP1	N
8789-90	TP2	N
8791-3	426 not a feature	
8794	TP1	W
8795	TP2 area of charcoal sampled	NE
8797-8	TP5	NW
8799	TP2	NW
8800	TP2	NE
8801	TP3	SE
8802	TP3	N
8803-4	TP4	S
8805	TP3	N
8806	TP3	E
8807	TP3	S
2913	238	E
2914	238	E
2915	238	S
2916	238	N
2917	238	NW
2918	238	S

2920-21	269 (foreground) 255 (background)	SE
2922	269	NW
2924	242	
2925	W sondage through 240	W
2927	W sondage through 240	SW
2928-9	272 cut under 242	W
2932	238	E
2933	238	S
2934-5	Furrow W of 97	E
2936	240 sondage 1 246 partially removed	W
2937-8	240 sondage 1 246 partially removed	N
2939	283 pre ex	E
2940-1	283 pre ex	S
2942	283 pre ex	N
2944-5	279 half exc	NE
2947-8	277 half exc	NE
2949	277 half exc	N
2950-1	277 half exc	SE
2953-4	230 stones in situ	SE
2955-7	230 stones in situ	NW
2959-63	277 lower fill removed	NE
2964-6	472	W
2970	472	SE
2971	472	E
2972	472	S
2973	Furrow W of 97	E
2974-5	301 poss posthole cut by furrow	E
2976-8	301 poss posthole cut by furrow	W
2979	301 poss posthole cut by furrow	N
2980	301 poss posthole cut by furrow	W
2984	321 pre ex	NE
2986-9	246 excavated in sondage 1	N
2990	246 excavated in sondage 1	E
2991-2	249 half sectioned	N
2994-5	334 - patches of peat - not a feature	SE
2996	334 - patches of peat - not a feature	SW
2998	345 pre ex	NW
3000-1	312 poss feature or stone hole	W
3003	367 pre ex	W
3005-13	371 furrow	S/W
3015-17	367 and furrow 371	
3020	373=2018 57	
3025-6	379 poss post-hole cut by 240	NW
3027-30	296 poss posthole in furrow	E



3033	339 (left) 375 (right) stone in furrow	S
3050-1	419	E
3052-55	419	S
3059	417 hole at base of cup-marked stone	
3061	415 not a feature	N
3064-5	345	NE
3066	381 modern post - strainer post-hole	SW
3067-71	381 modern post - strainer post-hole	NW
3073	438 pre ex - roots	
3074	230 post-ex with box section through natural (left)	SE
3075-6	230 post-ex with box section through natural (right)	NW
3079-80	442 pre ex = 115 2018	
3082-3	442 half exc = 115 2018	
3084-5	381 half excavated	W
3086-7	381 half excavated showing modern post in section	NE
3088-91	381 half excavated	NW
3093	234 poss base of posthole under furrow	E
3094	234 poss base of posthole	W
3095-6	234 poss base of posthole	S
3097	240 sondage 2	N
3098-99	240 sondage 2 showing tip layers	S
3100-04	240 sondage 2	W
3105-6	447 pre ex with Graham in 240 sondage 2	W
3107	447 half exc	W
3108	447 half exc	N
3109-10	447 half exc	W
3112	230 fully exc	SE
3113-5	230 fully exc	NW
3117	457 - stone hole	
3119	459- not a feature	
3120-3	428 pre ex	SE
3124	455	NE
3127	440 not a feature	NE
3130	TP1	W
3131	TP4	S
3133	422 not a feature	NE
3139	281	SW
3141	463 poss posthole	N
3142	463 poss posthole	E
3143	463 poss posthole	N
3145	459 not a feature	
3149-50	TP1 section	
3152-3	TP1 sections section cut 477	
3154	428 poss posthole	S

3156-7	428 poss posthole	N
3158	428 poss posthole	E
3159	428 poss posthole	S
3161	470=461	S
3163	455	SE
3164	455	NE
3165	455	SW
3166	455	SE
3167	TP2 natural stones	NE
3168	Sondage 3 through 472	E
3169-74	Sondage 3 through 472	SW
3175	Sondage 3 through 472	W
3176	Sondage 2 240	E
3177	Sondage 2 240	W
3178-9	Sondage 2 240	SW
3180-82	Sondage 2 240	NE
3183-4	455	SE
3186	470=461	W
3187	470=461	SE
3190-1	461 showing digger teeth marks (top)	W
3192-3	461 digger teeth marks	E
3194-5	281 pit with earthfast in SE end and digger teeth marks on NE edge of pit	SE
3196	281 pit with earthfast in SE end and digger teeth marks on NE edge of pit	SW
3197-8	281 pit with earthfast in SE end and digger teeth marks on NE edge of pit	NW
3199	281 pit with earthfast in SE end and digger teeth marks on NE edge of pit	NE
3204-5	453	E
3206	453	S
3209	TP5 cut 477 (right)	N
3210	TP5 cut 477 (top)	E
3211	TP5 cut 477 (left)	S
3212	TP5 cut 477 (bottom)	W
3216-17	TP1 cut 477 (right)	E
3218-19	TP1 cut 477 (left)	S
3220	TP1 cut 477 (left)	W
3221	TP1	N