

# Tarradale Through Time Project

## Archaeological Excavations at the Tarradale Barrow Cemetery

Tarradale, Muir of Ord, Highland

Data Structure Report  
2019 Excavations



West Coast Archaeological Services & University of Aberdeen

# Tarradale Through Time Project

## Archaeological Excavations at the Tarradale Barrow Cemetery

Tarradale, Muir of Ord, Highland

Data Structure Report  
2019 Excavations



<b>National Grid Reference</b>	<b>NGR NH 5493 4895</b>
<b>Site Code</b>	<b>TTT19</b>
<b>Date</b>	<b>18<sup>th</sup> February 2020</b>
<b>Report Number</b>	<b>116/TTT/2020</b>
<b>Authors</b>	<b>Steven Birch &amp; Gordon Noble</b>
<b>Illustrations</b>	<b>Lindsey Stirling &amp; Steven Birch</b>

## Table of Contents

	Acknowledgements.....	6
1	Summary.....	7
2	Introduction.....	7
3	Site Location and Geology.....	8
4	Archaeological and Historical Background.....	10
5	The Tarradale Barrow Cemetery.....	15
6	Aims and Objectives.....	21
7	Methodology.....	23
8	Results.....	32
	8.1 Metal Detecting Survey.....	32
	8.2 Geophysical Survey.....	35
	8.3 Sites stripping/removal of plough soil.....	36
	8.4 Trench 1.....	38
	8.5 Trench 2.....	62
	8.6 Trench 2a.....	64
	8.7 Trench 2b.....	84
	8.8 Trench 3.....	102
9	Discussion.....	139
10	Conclusions and Recommendations.....	162
11	References.....	165

## List of Figures

1	Location maps showing Tarradale barrow cemetery	9
2	Aerial image showing location of shell midden sites, distribution of fieldwalking finds, and TTT excavation sites	11
3	Aerial image showing Tarradale House, area of unimproved ground and cropmark features	16
4	Tarradale Estate map of 1788	17
5	Aerial image of the barrow cemetery looking NNW	18
6	Interpretation of cropmarks from aerial images	19
7	Aerial image of the cemetery showing the larger square and circular enclosures to the WNW of the uncultivated ground	20
8	3D model of the Tarradale barrow cemetery looking SSW	21
9	VARI representation of barrow cemetery from aerial image	22
10	Aerial image of barrow cemetery looking ESE	24
11	Combined Lidar and contour image showing the Tarradale barrow cemetery and interpretation of Barri Jones excavations	30
12	Tarradale 2019 trench plan and geophysical survey areas	31
13	Geophysical resistivity survey results and interpretations	33
14	Pre-excavation plan of the Tarradale trenches	34
15	Pre-excavation plan of Trench 1 showing features, cuts and fills	43
16	Post-excavation plan of Trench 1	48
17	Sections through ditch of round barrow F1.01 and pit cut [1.21], Trench 1	53
18	Sections through ditch of round barrow F1.03 and post-hole cut [1.92], Trench 1	54
19	Sections through ditch [1.07] and grave cut [1.33] of round barrow F1.04, Trench 1	55
20	Sections through ditch cut [1.37] and post-hole cut [1.110], round barrow F1.06	56
21	Sections through ditch cut [1.113] of round barrow F1.07, Trench 1	57
22	Sections through unenclosed grave F1.08, cut [1.19]; pit cuts [1.23] and [1.27]	58

23	Pre-excavation plan of Trenches 2a after initial hand cleaning of surfaces	63
24	Post-excavation plan of Trenches 2a showing excavated sondages	66
25	Sondage S1 in Trench 2a showing ditch cut [2.16] and revetment wall F2.04	68
26	Sondage S6 in Trench 2a showing ditch cut [2.16] and revetment wall F2.04	69
27	Sections through oval enclosure F2.01 including sondages S2, S3 and S5, Trench 2a	79
28	SE and NW-facing sections through ditch cut [2.14] of oval enclosure F2.01, sondage S4 Trench 2a	80
29	Pit and scoop sections from Trench 2a	82
30	Pre-excavation plan of Trench 2b after hand cleaning of surfaces	83
31	Post-excavation plan of Trench 2b showing excavated sondages	85
32	SW-facing section through ditch cut [2.05] sondage S8 and SE-facing ditch cut [2.04] sondage S9 of enclosure F2.02, Trench 2b	91
33	SE-facing ditch-cut [2.08] of enclosure F2.02, sondage S17	92
34	NE-facing section through ditch cuts [2.10] and [2.161] of enclosure F2.02, sondage S16	93
35	Sections through ditch segment cut [2.26] sondage S10 and cut [2.23] sondages 11 and 12	98
36	Sections through ditch segment cut [2.23] sondages S13 and S14, and cut [2.26] sondage 15	99
37	Pre-excavation plan of features in Trench 3 after initial hand cleaning of surface	104
38	Post-excavation plan of Trench 3 showing excavated sondages	107
39	Sections through ditch cut [3.03], F3.01, Trench 3 and associated features	114
40	Sections through ditch cut [3.03], F3.01, Trench 3 and underlying pit cut [3.93]	115
41	Sections through ditch cut [3.07], post-hole [3.53], post-hole [3.63] and pit [3.61] of square enclosure/barrow F3.03	118
42	Sections through ditch cut [3.97] of square barrow F3.04, ditch cut [3.11] of round barrow F3.05, and pit feature cut [3.85] inside circular enclosure F3.01	119
43	Plan and sections through grave cut [3.59], F3.08, Trench 3	128
44	Plan and sections of possible log coffin burial F3.07, cut [3.15] in Trench 3	135
45	Drone image of Trench 2 showing F2.01, F2.02 and F2.03, with overlay of aerial crop marks	149
46	Reconstruction drawing of log burial at Tarradale	156
47	Interpretation of aerial images of Tarradale barrow cemetery showing features identified during 2019 excavations	159

## List of Plates

*Cover:* View ESE over the Tarradale excavations

1	Aerial photograph looking NW over Tarradale	14
2	Removing the overburden from Trench 3 and revealing round barrow F3.05	37
3	View SSW over Trench 1 during topsoil strip showing outline of round barrow F1.01	38
4	Trench 1 after removal of topsoil showing outline of round barrow F1.03	39
5	Pre-excavation drone image of Trench 1	46
6	Mid-excavation drone image of Trench 1 and trench extension into uncultivated area	47
7	View S over Trench 1 showing round barrow F1.03	49
8	Sondage S5 across round barrow F1.01 ditch cut [1.10]	49
9	Sondage S14 showing SE-facing section of ditch cut [1.08] F1.03	49
10	View ENE over round barrow F1.01	49
11	Looking S over Trench 1 showing round barrow F1.03 (foreground) and F1.04 under excavation	49
12	View SE over round barrows F1.03 (left), F1.04 (back) and F1.06 (right)	49
13	Sondage S28 showing NE-facing section ditch cut [1.37], round barrow F1.06	50
14	Sondage S4 through cut [1.08], round barrow F1.03	50
15	W-facing section of sondage S23, cut [1.07], round barrow F1.04	50
16	Sondage S18, cut [1.07] of F1.04 showing S-facing section and stones in fill	50
17	View SE over grave cut [1.30], round barrow F1.03	50
18	NE-facing section through grave cut [1.33], round barrow F1.04, sondage S27	50
19	View W over unenclosed grave F1.08, cut [1.17] in Trench 1	52
20	E-facing section through grave F1.08, cut [1.17]	52
21	Grave cut [1.17], F1.08 showing excavated section of grave and charcoal-rich stain in base	52
22	View NE along the Trench 1 extension showing unenclosed grave F1.08 (lower left), trackway F1.05 (middle ground), and dark sediment/stony spread F1.10	60
23	SE facing section of Trench 1 extension (uncultivated area) showing remains of revetment wall F1.09	61
24	Drone image showing Trench 1 including ditch of round barrow F1.02	61
25	View NW over the long trench forming the NE side of Trenches 2a and 2b	64

<b>26</b>	Exposing the arcing ditch of oval enclosure F2.01, Trench 2a	64
<b>27</b>	View S over Trench 2a	67
<b>28</b>	The curving ditch cut and fill of oval enclosure F2.01	67
<b>29</b>	Trench 2a showing oval enclosure F2.01 ditch and features inside SE baulk	67
<b>30</b>	Oval enclosure F2.01 showing deposit (2.22) within the NW side of central baulk	67
<b>31</b>	Ditch of oval enclosure F2.01 showing charcoal-rich deposits in WNW arc	67
<b>32</b>	SE extension of Trench 2a showing ditch of oval enclosure F2.01, cut [2.16], revetment wall F2.04 and stone clearance (2.19) to left	67
<b>33</b>	View SE over Trench 2a extension showing revetment wall F2.04 and ditch cut [2.16]	70
<b>34</b>	SE extension of Trench 2a showing revetment wall F2.04 and ditch cut [2.16]	71
<b>35</b>	Sondage S1 in Trench 2a showing revetment wall F2.04 and burnt residues (2.67)	72
<b>36</b>	SE-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S2	74
<b>37</b>	NW-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S2	75
<b>38</b>	NW-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S3	76
<b>39</b>	View NE over ditch cut [2.14] of oval enclosure F2.01, sondage S4 showing profile	77
<b>40</b>	SW-facing section through ditch cut [2.12] of oval enclosure F2.01, sondage S5	78
<b>41</b>	View NE over Trench 2b during topsoil removal	86
<b>42</b>	Looking E over outer enclosure ditch F2.02, sondage S17	86
<b>43</b>	As for plate 4 but showing N corners of ditch segments of inner enclosure/barrow F2.03	86
<b>44</b>	Looking SE over F2.03 during hand cleaning with Trench 2a in distance	86
<b>45</b>	View SE over enclosure/barrow F2.03 showing plough-truncated ditch segment [2.26]	86
<b>46</b>	SE-facing section through ditch cut [2.04] of enclosure F2.02, sondage S9	87
<b>47</b>	SE-facing section through ditch cut [2.08] of enclosure F2.02, sondage S17	88
<b>48</b>	Post excavation image of ditch cuts [2.10] and [2.161] of enclosure F2.02, sondage S16	89
<b>49</b>	NE-facing section through part of ditch cut [2.10] and [2.161] of enclosure F2.02, sondage S16	90
<b>50</b>	View SE over Trench 2b showing inner square causewayed enclosure F2.03	94
<b>51</b>	NW square-shaped terminal of ditch segment cut [2.24] and stone infill (2.33), F2.03	96
<b>52</b>	Closer view of NW terminal of cut [2.24]	96
<b>53</b>	SW squared-off terminal of ditch segment cut [2.23] and stone infill, F2.03	96
<b>54</b>	NE terminal of ditch segment cut [2.23]	96
<b>55</b>	Square NW terminal of ditch segment cut [2.26]	96
<b>56</b>	Closer view of NW terminal of ditch cut [2.26] showing plough furrows cutting ditch fills	96
<b>57</b>	Mid-excavation image of NW terminal of ditch cut [2.24], F2.03 sondage S11	100
<b>58</b>	View S over ditch segment cut [2.24] and sondage S11	100
<b>59</b>	Post-ex image of the NW terminal of ditch cut [2.26], F2.03 sondage S10	100
<b>60</b>	View N over NW terminal of ditch cut [2.26] and sondage S10	100
<b>61</b>	Post ex image of SW terminal of ditch cut [2.23], F2.03 sondage S14	100
<b>62</b>	Post-ex image of NE terminal of ditch cut [2.23] and sondage S12, F2.03	100
<b>63</b>	View NE along ditch segment cut [2.23], F2.03 after excavation of sondages S14, S13 and S12	101
<b>64</b>	View SE over Trench 3 during topsoil stripping showing emerging square barrow F3.04	102
<b>65</b>	Hand-cleaning back the remaining patches of topsoil in Trench 3 (view NE)	103
<b>66</b>	Drone image of Trench 3 (N to top) showing exposed features after initial hand cleaning	105
<b>67</b>	Pre-excavation image of Trench 3 looking E	106
<b>68</b>	View SSW over terminals and causeway/entrance of circular enclosure F3.01	108
<b>69</b>	View NE showing sondage S2, Trench 3 with SW-facing section of ditch cut [3.03] of F3.01 and ditch cut [3.07] of large square enclosure/barrow F3.03	108
<b>70</b>	Post-ex image of NW terminal of F3.01, sondage S6	108
<b>71</b>	Post-ex image of SE terminal of F3.01, sondage S9 with post-hole cut [3.83] inside ditch	108
<b>72</b>	Image showing ditch cut [3.03] of circular enclosure F3.01 cutting underlying pit cut [3.93] in Trench 3	110
<b>73</b>	View E showing ditch cut [3.03] of F3.01 cutting pit cut [3.93]	111
<b>74</b>	E-facing section of NE quadrant (S3) through pit cut [3.03]	111
<b>75</b>	W-facing section of SW quadrant (S3) through pit cut [3.93]	111
<b>76</b>	Close view of SW quadrant (S3) through pit cut [3.93]	111
<b>77</b>	NE-facing section through pit cut [3.85] sondage S16, Trench 3	112
<b>78</b>	SW-facing section through rectangular pit cut [3.73] sondage S17, Trench 3	113
<b>79</b>	NW-facing section of ditch cut [3.07], square enclosure F3.03, sondage S11	117
<b>80</b>	SE-facing section of ditch cut [3.07] and post-hole cut [3.53], F3.03, sondage S11	117
<b>81</b>	Mid-ex image showing grave cut [3.59] during removal of gravel infill	120
<b>82</b>	Grave-cut [3.59] with section at top of image with T-scales revealing stain of legs of individual	120
<b>83</b>	Image showing W end of grave and inner halo of log coffin and approximate area of head	122
<b>84</b>	E end of grave showing faint stains of log coffin and stains (orange) of legs	122

<b>85</b>	Image showing W end of grave F3.08 showing outlines of log coffin and dark stain in centre representing the cranium	123
<b>86</b>	Image showing the body and log coffin stain in grave F3.08	124
<b>87</b>	Low angle view along the grave showing body and log coffin stain	124
<b>88</b>	View of the W end of the grave showing cranium (stained sediments), the right arm, left arm and vertebral column	124
<b>89</b>	Detail of W end of grave F3.08 showing inner and outer edges of log coffin, including the scooped surface of the coffin running under the cranium and left arm	125
<b>90</b>	Image showing the body and log coffin stain in grave F3.08 before lifting, and showing slightly bent nature of legs to the N and ankles possibly bound together	126
<b>91</b>	View of body and log coffin stain in grave F3.08 from above	127
<b>92</b>	W end of grave F3.08 showing body stain and curved end of log coffin	127
<b>93</b>	View E over Trench 3 with square barrow F3.04 centre foreground with scales and parts of the NW and NE ditches of square barrow F3.06	130
<b>94</b>	View NNE over Square barrow F3.04, Trench 3	130
<b>95</b>	Round barrow F3.05 visible in the bottom right (SW corner) of Trench 3 with the central grave aligned SW-NE	131
<b>96</b>	Drone image showing location of cut [3.15] and detail showing pre-ex of sondage through feature including dark halo along N side	132
<b>97</b>	Image looking E over feature F3.07, cut [3.15] showing the dark u-shaped halo	133
<b>98</b>	Looking W over F3.07, cut [3.15] after removal of (3.104) to reveal shape of log	136
<b>99</b>	Feature F3.07, cut [3.15] Trench 3 from the E showing mini-section through wall of log	137
<b>100</b>	Drone image of Trench 3 showing grave F3.08 within the larger square enclosure/barrow F3.03, and possible unenclosed log coffin burial F3.07	138
<b>101</b>	Cleaning the interior of square barrow F3.04 at Tarradale	140
<b>102</b>	Excavations underway in the large circular enclosure F3.01, Trench 3	141
<b>103</b>	Drone image of Trench 2 showing oval enclosure F2.01 (left) and double ditched enclosure/barrow F2.02/F2.03	148
<b>104</b>	Burial F3.08 showing outline stain of possible bindings around ankles	154
<b>105</b>	Excavations taking place in Trench 1	160

## Tables

<b>1</b>	Examples of grave cuts/grave orientations from barrows and barrow cemeteries in Scotland	153
----------	--	-----

## List of Appendices

List of Contexts	168
List of Contexts by Sondage	213
Small Finds Register	292
Samples Register	295
Drawing Register	301
List of Photographs	306

## **Acknowledgements**

West Coast Archaeological Services and the University of Aberdeen would like to thank the Tarradale Through Time Project for commissioning us to provide archaeological supervision for the excavations at the Tarradale Barrow Cemetery. In particular, we would like to acknowledge the project leader Eric Grant and the TTT Committee (Tim Blackie, Anne Coombs, John Wombell and Jonie Guest) for their support and assistance.

We are appreciative of the help and support of the following individuals who have provided valuable assistance throughout the fieldwork stages of the project: John Wombell, Jonathan Wordsworth, Tim Blackie, Anne Coombs, James McComas, Jonie Guest, Richard Guest, Bob Jones, Rosemary Jones, Linda Lamb, Dave Coombs, Karen Kennedy, Meryl Marshall, Cathy Dagg, and Anne Cockcroft. Andy Hickie and Alan Thompson provided valuable input to the project with their aerial drone imagery of the site, while Mary Peteranna of AOC Archaeology Group (Inverness Office) and Juliette Mitchell assisted with the digitising of field drawings and rectification of aerial images to assist with locating the evaluation trenches on site. Lindsey Stirling of AOC Archaeology Group (Inverness Office) digitised the site plans and section drawings and assisted with illustrations in the report. Kirsty Cameron of Highland Council's Historic Environment Team also provided valuable support in assessing the Project Design and in visiting the excavations.

In particular, I would like to say a big thank you to my trench supervisors during the excavations including Jonathan Wordsworth and Bob Jones (Trench 1), James McComas and Ann Coombs (Trench 2a), John Wombell and Roland Spencer-Jones (Trench 2b). Bob Jones and James McComas also assisted with site photography. The thankless task of keeping the paper records, small finds, samples and context descriptions in order during the excavations fell to Tim Blackie, Linda Lamb and Rosemary Jones. John Wombell and Dave Coombs carried out the metal detecting survey, while the geophysics team were headed-up by Jonie and Richard Guest, and Bob Jones. Bob also prepared images of the geophysics results for the project and this report.

Permissions to carry out the excavations at Tarradale was granted by the landowners Burton Property Trust and the Honourable James Baillie, and tenant farmer John Fraser and Family of Tore Mains. The project would like to say a big thank you to Murray Hamilton of Tore and his assistants for their excellent work during ground works on site including the stripping of the evaluation trenches and their reinstatement at the termination of the project works.

Finally, the Tarradale Through Time Project would like to thank the project funders, the National Lottery Heritage Fund and NOSAS.

## 1 SUMMARY

*A programme of archaeological evaluation including geophysical and metal detecting surveys, and open area excavation, was carried out at the Tarradale Barrow Cemetery, Muir of Ord, Ross-shire between the 28 August and 21 September 2019, by the Tarradale Through Time Project. The cemetery and associated features at Tarradale form one of the largest to be identified through aerial imagery in Scotland.*

*The fieldwork targeted three specific areas of the barrow cemetery and was successful in locating and evaluating a selection of archaeological features originally identified through aerial imagery. These included a number of round and square barrows, larger circular, oval and square enclosures, and two large pit features, while the excavations also identified a number of new features including three round barrows, post-holes, pits, an unenclosed grave, a log coffin burial and another possible log coffin grave. In particular, excavation focused on the evaluation of some of the larger monuments that have received only limited attention at other barrow cemetery sites across Scotland. A programme of post-excavation analysis is planned for 2020 including submitting samples for radiocarbon dating. The results from the radiocarbon dating programme will form an essential element in providing a chronological framework for the identified monuments and features at the Tarradale Barrow Cemetery and allow comparisons to be made with other excavated sites in Scotland.*

## 2 INTRODUCTION

- 2.1 Tarradale Through Time (TTT), is investigating the multi-period archaeological landscape around Tarradale, near Muir of Ord, located in Ross-shire in the north of Scotland. Under the direction of the North of Scotland Archaeological Society (NOSAS), TTT aims to interpret the chronological development of settlement through a series of community archaeology projects on six key sites.
- 2.2 The project work in 2019, one of the last of the planned excavation-based sub-projects, investigated the Tarradale barrow cemetery. Comprising a site of archaeological significance within the Tarradale landscape, its identification has primarily been through the use and interpretation of aerial photographs and imagery. In 2013 the University of Aberdeen undertook a geophysical survey of selected areas of the site using magnetometry and resistivity. A programme of archaeological evaluation including open area excavation, with archaeological supervision by West Coast Archaeological Services (WCAS) and support from the University of Aberdeen (UOA), was undertaken by the Tarradale Through Time Committee and community volunteers between 28 August and 21 September 2019. The aims of the fieldwork were to locate a selection of the archaeological features identified on the aerial imagery, to characterise the features and what they represent, to ascertain the nature and extent of the surviving archaeology and to obtain evidence to securely date the features. In particular, excavation focused on the evaluation of some of the larger monuments that have received only limited attention at other barrow cemetery sites across Scotland including the larger square, oval and round enclosures and their associated features. Fundamental questions relating to these monuments include their chronology and their function within the barrow cemeteries, and their overall

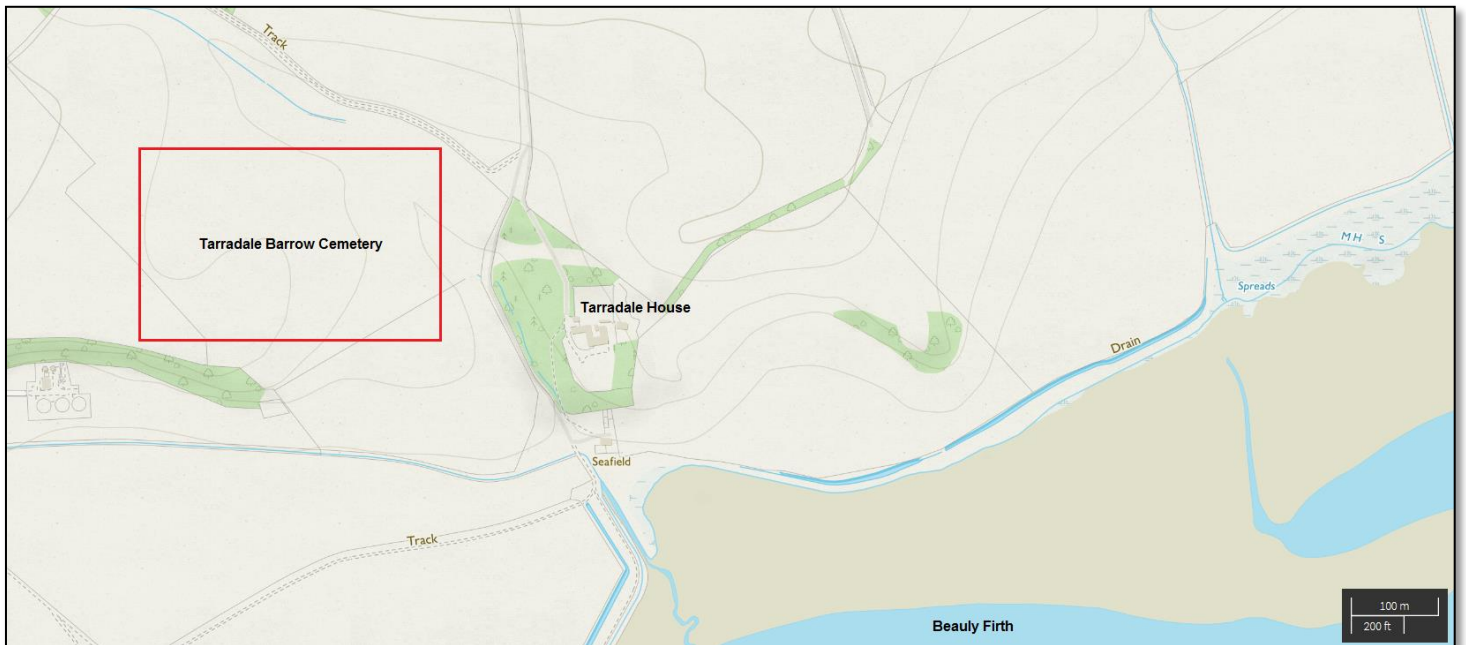
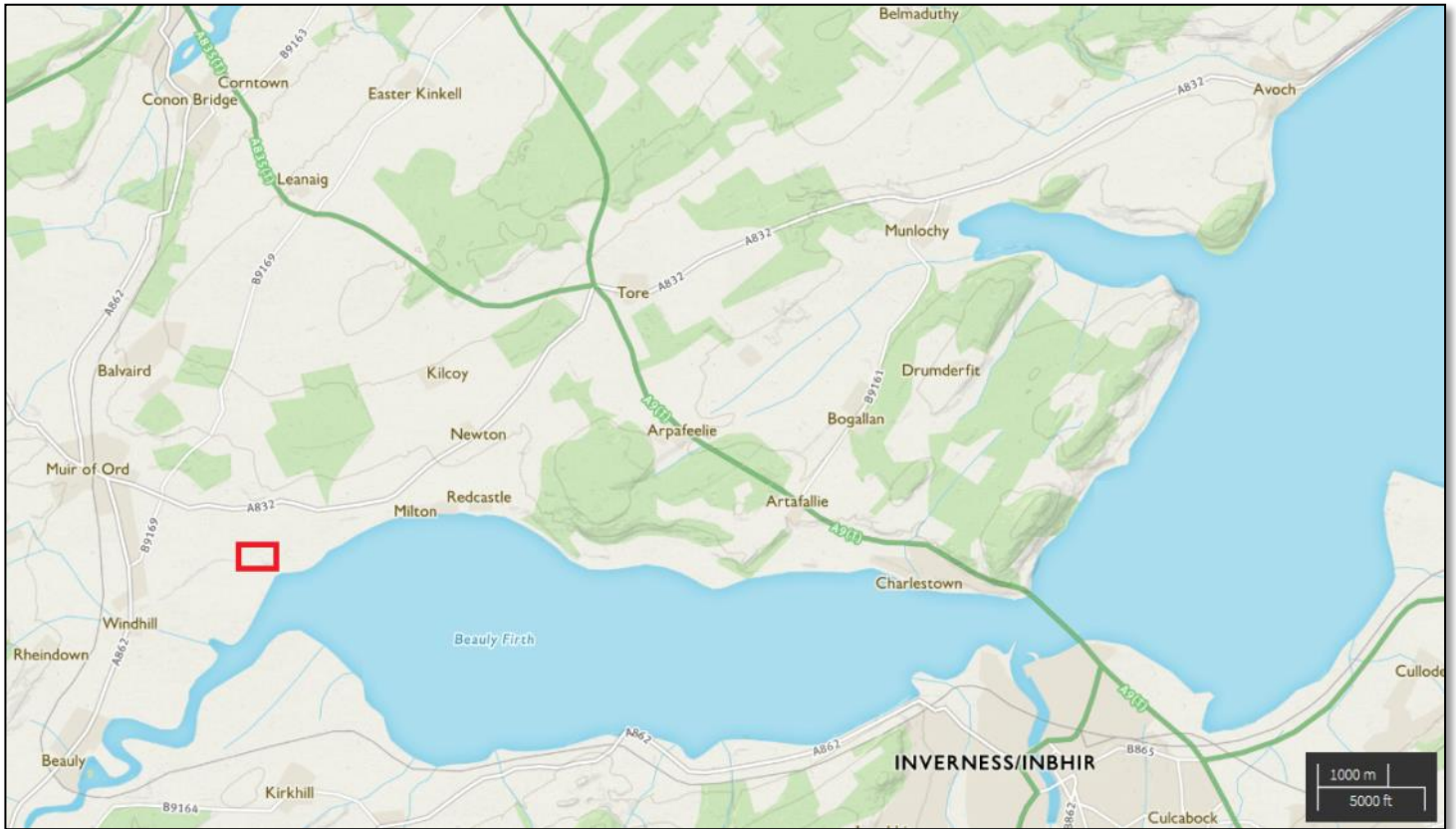


relationship to the more typical and recognisable square and round barrows of early medieval date.

- 2.3 Although we will have to await the results of a programme of radiocarbon dating on samples recovered during the excavations at Tarradale, it would appear that some of these larger monuments are roughly contemporary in date with the smaller barrows and their enclosed graves. However, it is also likely that at least one of the larger monuments is prehistoric in date, while the cemetery is also overlain by features relating to agricultural improvements and the use of the landscape during the post-medieval period. The modification of earlier monuments through agricultural practices also took place at this time.

### 3 SITE LOCATION AND GEOLOGY

- 3.1 The Tarradale barrow cemetery is located on a terrace overlooking the Beaulie Firth, around 300 metres northwest of Tarradale House (see Figure 1) at an altitude of approximately 15-20 metres OD (NGR NH 5493 4895). Set within undulating ploughed fields, nothing can be seen of the cemetery on the ground today. However, an irregular-shaped area of unimproved ground is located within the cemetery and this area appears to have been set-aside from agricultural improvements for some time. Indeed, this area is shown on the 1788 Estate map for Tarradale (Figure 4), along with another area of unimproved ground to the northwest. A small stream course is located within a shallow valley to the north of the cemetery, running in a NW-SE direction, but turning to the SSE where it runs through a man-made culvert to the W of Tarradale House before entering the Beaulie Firth. The cemetery at Tarradale would have been located closer to the shoreline of the Beaulie Firth when constructed and during its use, but major agricultural improvements carried out during the 18<sup>th</sup> to 19<sup>th</sup> centuries including reclamation of land from the waters of the Firth have modified the cemetery's original landscape setting.
- 3.2 The Tarradale landscape consists of raised estuarine terraces comprising deposits of gravel, sands and silts situated at the west end of the Beaulie Firth on the north side of the River Beaulie, with the underlying geology dominated by the Raddery Sandstone Formation (BGS 2019). The series of eroding raised shorelines are formed from glacio-marine and deltaic outwash of late glacial and postglacial date. The sands and gravels are classified as being part of the Ardersier silts series. According to the British Geological Survey (Jon Merritt pers comm) a series of convoluted sands and silts located closer to the shoreline of the Beaulie Firth at Tarradale are the result of earthquake activity, resulting from several earthquakes that were initiated along the Great Glen Fault at the end of the last Ice Age, after the ice had melted and the land was rebounding, and associated with the unloading of the great weight of ice off the wider landscape (Eric Grant pers comm).
- 3.2 The ground today comprises a regularly ploughed, flat or gently undulating improved landscape, which rises to the north towards the Mulbuie Ridge – a landscape feature containing many notable prehistoric monuments.

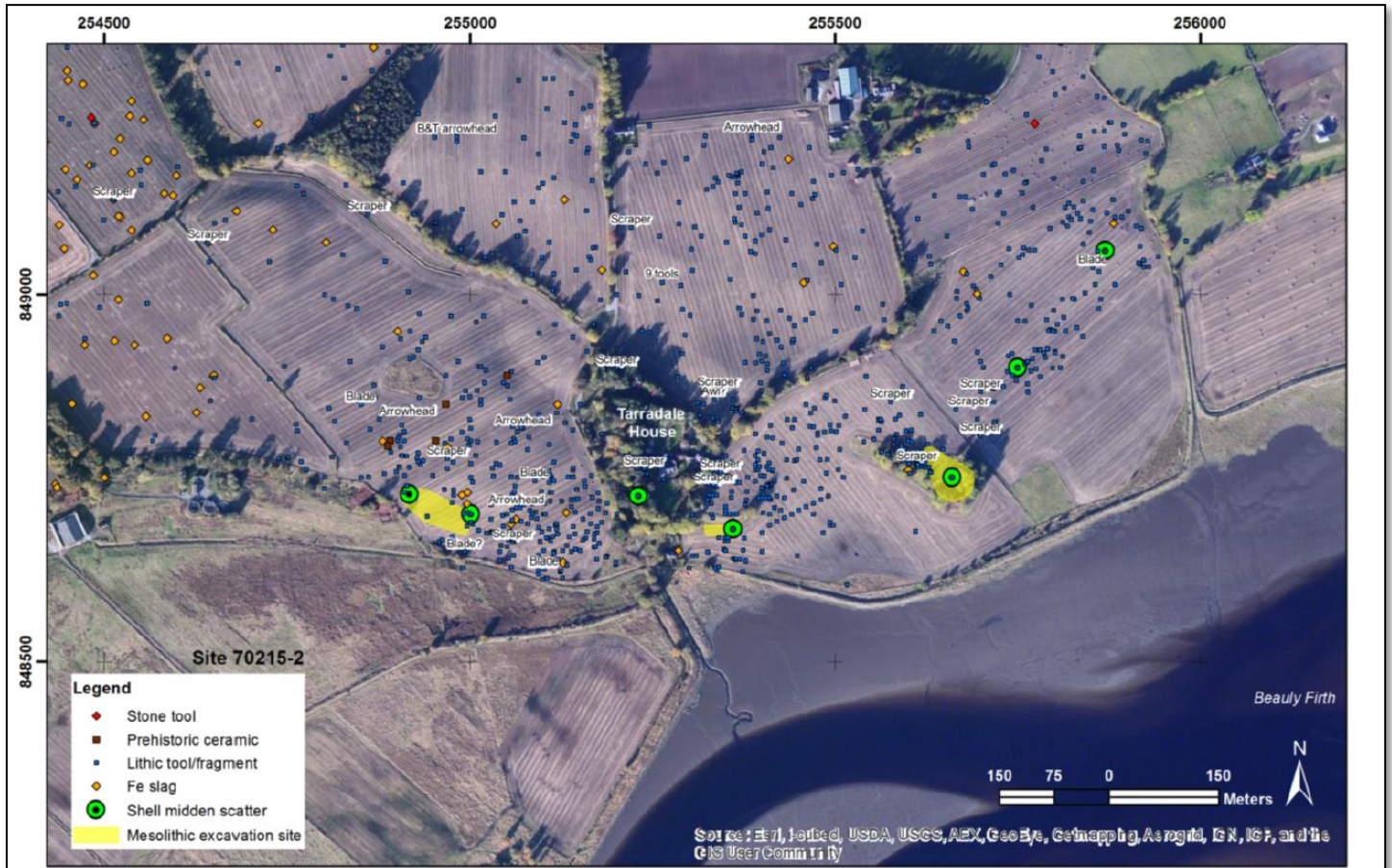


**Figure 1 – Location maps showing Tarradale barrow cemetery** (contains OS data © Crown copyright and database rights 2019)

## 4 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

- 4.1 Cropmarks visible on aerial photographs have identified many archaeological features in the Tarradale landscape. These include one of the largest Pictish barrow cemeteries in Scotland (Mitchell and Noble 2017, 15, fig. 9) including rectilinear, square and circular enclosures, and a linear road or track northwest of Tarradale House; a ring-ditch near Bellevue Farmhouse; enclosures and pits near Bellevue Cottages; a series of ditches and associated features between Bellevue Cottages and Balvattie; and three concentric ditches at the end of a small promontory at Gilchrist thought to represent a promontory fort or defended site.
- 4.2 The 18th century estate map of Tarradale depicts several tenant-occupied farms, now-abandoned settlements that came as a result of agricultural improvement and reorganisation from the late 18th century. Tarradale House, dating from the early 1790's is located to the south west of Tarradale Mains, which is first mentioned in the 17<sup>th</sup> century. Tarradale was a medieval parish up until the end of the 16th century with the old parish church at Gilchrist to the northwest of Tarradale House. A castle was first built nearby at Redcastle in the early 13th century, granted to Sir John Bisset, an Anglo-Norman who was married to King William I's sister and was the founding patron of Beaulieu Priory c.1230 AD. Documentary sources indicate that a 13th/14th century castle was also built at Tarradale, a site that was later destroyed by Robert the Bruce c.1308.
- 4.3 Excavation in the 1990s, conducted by Professor Barri Jones (Jones 1996; Gregory and Jones 2001), identified the remains of a ditched enclosure, post-built structures and hearths to the northwest of Tarradale House (in the same field and to the NW of the barrow cemetery). Evidence for Mesolithic, Bronze Age and Iron Age activity within the landscape was also uncovered during this work. In 2015, a gradiometer survey of part of this area was undertaken by AOC Archaeology (MacIver 2015). The survey identified several high positive anomalies providing evidence for the presence of archaeological remains but highlighted the difficulty of interpretation as a result of the ephemeral nature of the sites and the mixed ground conditions.
- 4.4 The Tarradale Through Time project falls under the umbrella Tarradale Archaeological Project, which started 11 years ago and was incorporated into the North of Scotland Archaeological Society in 2011. The project has been investigating and recording the multi-period archaeological remains of the Tarradale landscape, comprising 750 hectares of mainly agricultural land east of Muir of Ord, on the north side of the Beaulieu Firth in Ross-shire. Previous work has consisted of numerous programmes of field-walking, metal-detecting, geophysical survey and desk-based research. TTT is a community archaeology project, engaging with local and regional members of the community in outreach, training and volunteer opportunities.
- 4.5 The project's extensive programme of research and fieldwalking has identified significant Mesolithic evidence at Tarradale – in particular, shell midden sites together with flint, quartz and chert microliths, and struck flakes, recovered during fieldwalking.

A small number of test pit excavations have also identified areas of further archaeological potential, particularly at a site on the raised beach terrace 500m W of Tarradale House. Radiocarbon dating has successfully provided mid-late 7th century BC dates on charcoal and antler samples from the test pits (Figure 2).



**Figure 2 – Aerial image showing location of shell midden sites, distribution of fieldwalking finds, and TTT excavation sites** (after Peteranna & Birch 2017)

4.6 The project’s fieldwalking has also recovered many Bronze Age lithics and pottery finds, including Beaker pot sherds, barbed and tanged arrowheads and metal detecting has found a bronze socketed axe and a copper alloy Migdale-type flat axe, with findspots recurring around the Tarradale Neolithic chambered cairn and the barrow cemetery sites. Neolithic finds included leaf-shaped arrowheads and a stone axe. Other fieldwalking finds include medieval pottery, a horse harness pendant and 13th century silver pennies on a raised beach site immediately to the southeast side of Tarradale House. TTT believes that this could be the site of a medieval motte. A 2015 magnetometer survey of the site by the University of Aberdeen identified a possible ditch enclosing a central feature in this area. Fieldwalking and metal detecting has also discovered a concentration of medieval pot sherds and scatters of possible metal-working slag in an area around Gilchrist, where cropmarks identified the possible remains of settlement.

- 4.7 The Tarradale Through Time project aims to interpret the chronological development of settlement across this landscape through a series of archaeological evaluations on five key sites. Recent excavations at these sites have provided additional exciting results. In 2017, excavations uncovered a relatively extensive shell midden (also including animal and fish bone) relating to activity by hunter/gatherer/fishers in the Mesolithic period. The excavation of the midden site also produced some significant artefacts including two T-axes manufactured from red deer antler and a fragment of an antler harpoon. These types of antler artefacts are rare finds on Scottish sites and the Tarradale examples provide a highly significant addition to the corpus of known objects. Potential structural features including post-settings were also revealed at the base of the midden deposits. Samples recovered from the shell middens at Tarradale and submitted for radiocarbon dating have shown their use extending from the Mesolithic period, through to the Neolithic – an important transitional period from hunting and gathering to the development of farming practices.
- 4.8 In 2018, excavations were conducted as part of the TTT Project at the Tarradale abandoned settlement, at the site of a possible promontory fort at Gilchrist, and at a possible settlement at Balvattie (the latter two sites were originally identified by the use of aerial imagery). Aerial photographs revealed a tantalising pattern of circular, semi-circular and linear features at Balvattie farm and excavations in 2018 revealed a complex landscape of ditches and pits. These included a flat-bottomed ring ditch around 26m in diameter by 2m wide and up to 1m deep, although it is possible that its depth had been truncated by ploughing. In the centre of the ring ditch was an area of intense burning manifested by a spread of baked silty soil intermixed with very fine charcoal. Outside the circular ditched feature were a number of pits approximately one metre in diameter and up to a metre deep which had been filled in more than one sequence including the insertion of possible posts and packing stones. Small fragments of prehistoric pottery were found within these pits.
- 4.9 A persistent crop mark suggested the presence of a large pit nearby. It turned out to be several metres across, with moderately to steeply shelving sides and up to 2m deep. Cut into the natural substrate of sand and gravel, this pit displayed a very complex pattern of fill deposits. The lowest fill consisted of sandy silts and pebbles along with significant amounts of charred material. A sequence of succeeding fills was archaeologically sterile, overlain by a thick deposit of sandy silt containing abundant cobbles and some charcoal. Cut into the highest layers of the fill and located on top of the layer of cobbles was a smaller pit with a layer of reddish pink heat affected silt overlain by a rich deposit of charred wood, all suggestive of a fire pit.
- 4.10 A third trench at Balvattie revealed part of an extensive curved ditch interrupted by an entrance for what appears to be a path leading to the interior of the enclosed area. The ditch was steep or vertical sided with a carefully squared terminal by the entrance, accompanied by a post hole reinforcing the entrance feature. This ditch is interpreted as being a palisade ditch with distinctive terminals at the entranceway, the whole feature enclosing a large area within which was the inner circle described above. It is difficult to understand what the pattern of ditches and pits at Balvattie may originally

have formed and it is possible that they are not all contemporary in date. Apart from a few pieces of pottery in some of the smaller pits there was an almost total absence of artefacts. It may have been a gathering area for people and animals associated with seasonal activities accompanied by feasting and ritual depositing in pits. Forthcoming radiocarbon dates will be crucial in trying to understand the sequencing and chronology of this complex site.

- 4.11 Gilchrist is almost in the centre of the old Tarradale estate and close to the original medieval church. Aerial photographs suggested the presence of a multi-vallate fort projecting into a marshy kettle hole that may originally have held standing water. This site was also excavated in 2018 and the main trench revealed the three ditches shown on the aerial photographs, plus an unexpected innermost ditch which may have been backed by a wall or palisade running right round the perimeter of the fort. The ditches were of varying widths and depths and their fill deposits also varied in colour and texture suggesting their infilling with differing materials, and potentially at different times.
- 4.12 The outermost ditch was c.3.9m wide and up to 0.82m deep, with a broad and shallow profile with a gently rounded base. The primary fill of reddish-brown stony and sandy silt with patches of charcoal was succeeded by fills of similar texture and increasingly darker colour. The second ditch was by far the largest at 6.5m wide and almost a metre deep with a U-shaped profile and flat base. The primary fill of sandy silt was succeeded by a thick tightly packed deposit of small to large cobblestones overlain by a charcoal rich soil. Plain earthenware pottery sherds of assumed medieval date were found in the primary and subsequent fills raising questions as to how long this ditch may have lain open before it was filled. The next ditch in the sequence was 2m wide and up to 0.55m deep with a U-shaped profile and rounded base. The innermost ditch (not shown on the aerial photographs) was 3m wide and up to 0.45m deep, again with a flattish base and filled with silty sand and gravel and cobbles.
- 4.13 A second trench, running at right angles to the main alignment of the fort and running from the interior of the fort into the marshy area, was excavated in order to investigate the relationship between the fort and the partly surrounding wetland. On the outside of the fort, a stratified sequence of waterlogged peat deposits gradually gave way to terrestrial deposits as the ground rose towards the fort proper, the boundary defined by a concentration of small to large cobbles overlain by a very dark soil under the modern plough soil. This boundary feature was interpreted as the remains of a stone wall or the core of a stone and earth bank running around the perimeter of the fort, just at the break of slope. The dark soil, mixed in with the stones of the collapsed wall, produced a small assemblage of very gritty pottery sherds of presumed later prehistoric type (Iron Age?) as well as half of a rotary quern.
- 4.14 A waterlogged timber identified in the lower peat layer immediately outside the fort boundary may comprise a fallen stake or pile from a palisade-type structure from the enclosing wall of the fort. A trench opened in the interior of the fort only revealed plough furrows cut into the natural substrate suggesting that any earlier occupation

deposits had been destroyed by modern agricultural activities. A second interior trench towards the western end of the promontory revealed a well consolidated layer of clay containing rounded gravel and stones. This was interpreted as a rammed clay floor surface inside a structure whose extent was not established. Only post-medieval ceramics were present in the topsoil but right on the surface of the clay layer was a fragment of what may be a crucible of unknown date.

- 4.15 In April 2018 the house and kailyard sites of an abandoned township just north of Tarradale Mains farm were surveyed and partially excavated. Several houses of poor tenants (mailers) are shown on the 1788 estate map but all had disappeared by the time of the first edition of the Ordnance Survey. In February and March 2018, NOSAS volunteers cleared scrub vegetation from the site revealing the footings of five or six buildings, some of which coincide with building shown on the 1788 map. All that survives of these buildings is their outline traced in irregular blocks of stone and round field-gathered stones. Our present understanding, subject to further investigation and evaluation, is that the foundations were of stone but above that the walls were made of layers of clay and turf interspersed with field gathered stones.



**Plate 1 – Aerial photograph looking NW over Tarradale with the Beauy Firth at bottom left and showing reclaimed land and the former shoreline. The uncultivated area of ground in the middle of the barrow cemetery can be seen in the open field above Tarradale House (© NoSAS/JS Bone Collection – December 2010)**

- 4.16 Overall, the fieldwork revealed fairly small irregular plots of rig and furrow, divided by unploughed ground, and possible pathways with a row of five or six buildings scattered along the centre of the settlement. Four small enclosed fields or kail yards were identified and immediately to the south of the settlement a ditch is shown on the 1788 map that can still be seen today. Beyond the ditch the map identifies an area of moorland which today comprises well cultivated field.

## 5 THE TARRADALE BARROW CEMETERY

*The emergence of formal cemeteries is one of the most significant transformations in the landscapes of 1st millennium AD Scotland. In eastern and northern Scotland, in the lands of the Picts, square and circular burial monuments were constructed to commemorate a small proportion of the population — perhaps a newly emerging elite in the post-Roman centuries (Mitchell & Noble 2017: 1).*

- 5.1 The archaeological evidence for early medieval burial traditions in Scotland has increased dramatically over the past few decades, with newly excavated sites adding to the corpus of upstanding and previously excavated sites and those revealed by aerial photography. Small-scale excavations have been undertaken at several cemetery sites in Scotland, but only two larger monumental cemeteries have been excavated to any extent, Redcastle in Angus, and Lundin Links in Fife. Many barrows cover single graves, but cairns have also been shown to cover groups of individuals (as at Lundin Links, Fife and Ackergill, Caithness). Conclusive dating of the cemeteries has been problematic, as lack of excavation and poor bone survival has limited the available material. However, radiocarbon dating from Lundin Links, Redcastle and Rhynie suggest burial activity took place in the 5th to 7th centuries AD (Mitchell and Noble 2017: 4).
- 5.2 With the exception of a small number of cemeteries which display upstanding earthworks (for example, Garbeg, Whitebridge and Pityoulish in Highland Region), the majority of cemeteries have been discovered through the use of aerial photography. The aerial photographic evidence has recently been catalogued and reviewed by Juliette Mitchell as a part of a University of Aberdeen PhD. Aerial photographic analysis of the landscape location of cemeteries in the north of Scotland study area has revealed that cemeteries often form linear distributions that follow topographical features. These include areas of higher ground and rivers and may even reflect route ways through the landscape (Mitchell and Noble 2017). The large barrow cemetery at Tarradale for example, is dissected by a track that leads to a possible landing place on the northern shore of the Beaully Firth, while the cluster of barrows and features to the south of the track appears to follow a curving ridge of slightly higher ground to the southwest.
- 5.3 The Tarradale barrow cemetery is located to the northwest of Tarradale House (Figure 3), where an elongated spur of Boyndie sand deposits runs southeast towards an area of former harbourage. The spur itself is detached from the surrounding elevated land to the north by a small stream running along the western side of Tarradale House and, to the south, by at least two former channels of the Beaully. The earlier of these has cut a sharp edge along the southern side of the spur and subsequent infilling, which must post-date land reclamation. This took place in two phases – one phase prior to 1788 and with the second c. 1860's, which have left the cemetery far-removed from



the original coastline. The alignment of a former sunken trackway (Figure 3) can be seen cutting through this landscape adjacent to the barrow cemetery, which can be traced as a cropmark for 1.5km from Balnagown, through the centre of the cemetery to the former coastline, where a harbourage may have existed providing a crossing point across the Beaully Firth (Gregory and Jones 2001).



**Figure 3 – Aerial image showing Tarradale House, area of unimproved ground and cropmark features** (contains OS data © Crown copyright and database rights 2018)

5.4 Tarradale comprises one of the larger barrow cemeteries recorded in Scotland (Canmore 12684; HER record numbers MHG9097 and MHG40177; Mitchell and Noble 2017, 8-10). The majority of barrows conform to the sizes and types recorded elsewhere in Scotland, with at least 19 circular barrows (the largest 10–12 metres in diameter) and four square barrows each measuring around 5–6 metres across. However, as with some other barrow cemeteries in Scotland, Tarradale has larger circular barrows of up to 20 m diameter (at least 5), along with an even larger faceted oval-shaped enclosure measuring at least 36 metres across at its widest point. Another intriguing feature is a square barrow around 18 metres across, which lies concentrically within a square enclosure at least 40 metres across. These variations in size, shape and architectural construction could be suggestive of their importance, their longevity, or both. The aerial images from the Tarradale cemetery also show potential cut features within some of the square and round barrows, which may relate to burials. Unenclosed cut features distributed across the cemetery may also represent unenclosed burials and a possible prehistoric pit alignment. The large square barrow and enclosure are particularly intriguing with recent commentary suggesting these may have been shrines or enclosures associated with funerary ceremonies at these major commemorative sites (Mitchell and Noble 2017). The larger square enclosure and barrow are shown covered by unimproved ground marked *Brushwood* on the 1788 Estate map (Figures 4 and 11).



**Figure 4 – Tarradale Estate map of 1788** (Plan of the Lands and Barony of Tarradale - the Property of Kenneth Murchison Esq - made out from an accurate Survey by David Aitken 1788)

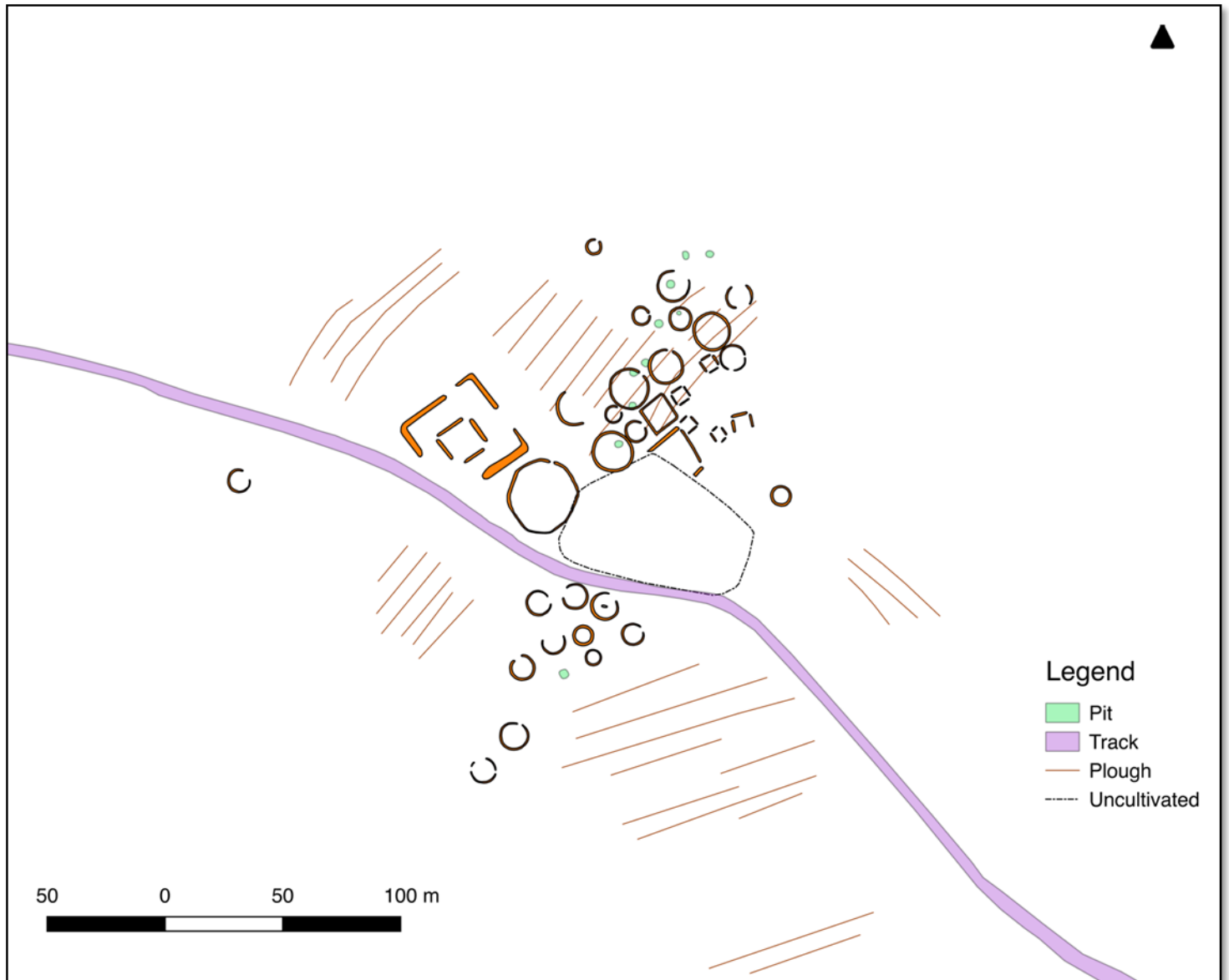
- 5.5 As mentioned earlier, an irregular-shaped area of cultivated land currently lies within the centre of the barrow cemetery at Tarradale. The unploughed area appears larger in extent today to that seen on the 1788 map, possibly as a consequence of the dumping of gathered stone from the surrounding fields. Both of the uncultivated areas on the map show what appear to be circular features at the time of its publication (possibly barrows), while the aerial photographic record also appears to show features partially obscured by the current uncultivated area.
  
- 5.6 Interpretation of the aerial photographs taken over a number of years at the Tarradale site suggest that some of the barrows have been lost, or at least partially lost – their negative features eroded by agricultural ploughing, especially during more recent years. However, the aerial evidence and its interpretation is likely to provide an underestimate of the total number of features at the site, while it is also possible that unenclosed graves may be present; for example, as seen at Redcastle, in Angus (Alexander 2005).



**Figure 5 – Aerial image of the barrow cemetery looking NNW showing a cluster of round barrows running along the ridge to the SW of the uncultivated area of ground**  
(Canmore Collection No.SC 505105 – July 1995)

5.7 Previous work conducted at the barrow cemetery site at Tarradale, with the exception of aerial reconnaissance surveys, has included a geophysical survey conducted by the University of Aberdeen in 2013. Results from a combination of magnetometer and resistivity surveys over the barrow field suggested that some of the features seen on older aerial photographs may have disappeared, but it may be that the ditches and cut features are ephemeral and not conducive to being detected by geophysical methods. The University of Aberdeen also undertook a more detailed resistivity survey of a small area of the barrow cemetery to the north of the unploughed area and this appeared to show reasonable survival of the ditches of two square barrows. Juliette

Mitchell of the University of Aberdeen has recently been preparing plans to clarify the features seen on the aerial photographs. Her interpretations suggest a mix of barrows and other enclosures suggesting a complex and possibly multi-period cemetery. Her interpretation (Figure 6), based on the detailed investigation of aerial images including a recent set of flyovers using a quadcopter (Hickie 2018) has also indicated that the barrow cemetery was probably once much larger, but has suffered from plough damage in recent years.



**Figure 6 – Interpretation of cropmarks from aerial images** (Mitchell 2019)

5.8 Recent high-quality quadcopter images taken by Andy Hickie have produced some remarkable results of the barrow cemetery at Tarradale, particularly the large circular and square enclosures located immediately to the WNW of the uncultivated ground (Figure 7). By using various methods to enhance the data captured by the images, some fine detail has been displayed including what appear to be features within the larger faceted circular enclosure. In the image below, the sunken trackway can be

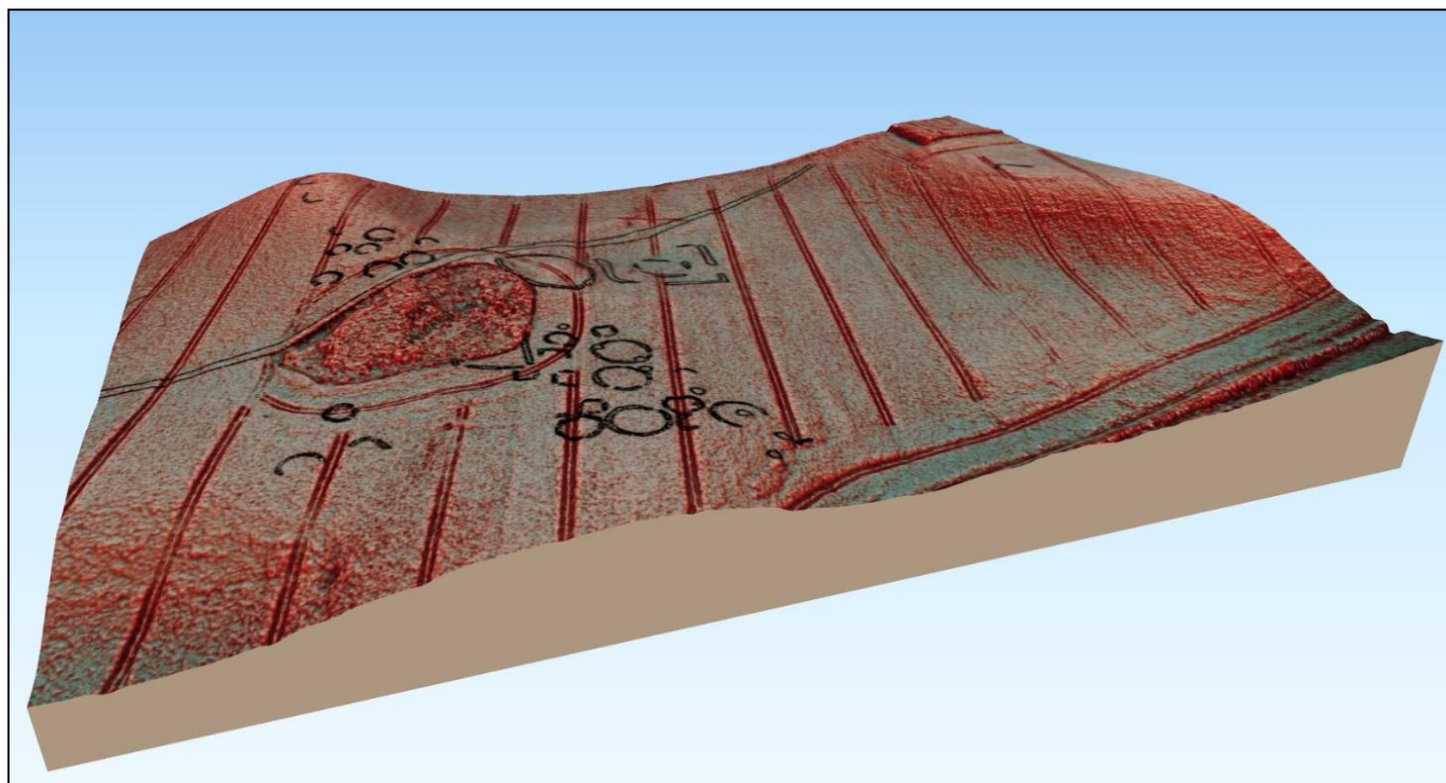
clearly seen cutting through the cemetery, passing close to the unimproved area of ground, the circular enclosure, and square enclosure. The smaller square barrow cropmark feature can also be clearly seen within the larger square enclosure, with potential causeways at the corners. The VARI model (Figure 9) also displays the areas of high (red) and lower-lying ground (green). From a walkover of the field, it is obvious that the higher areas have suffered from soil removal due to intensive ploughing, which will potentially have impacted any archaeological features in these areas – especially where there are defined breaks of slope. On the other hand, it is possible that plough soil moved off these higher areas, along with slope wash, may have provided a deeper burial environment for any archaeological features located at the base of sloping ground and in the lower-lying areas.



**Figure 7 – Aerial image of the cemetery showing the larger square and circular enclosures to the WNW of the uncultivated ground** (© Andy Hickie – 140718 – June 2018)

- 5.9 The 3D model produced by Hickie (Figure 8) also clearly shows the relationship between the major features within the cemetery, along with the apparent alignment of many of the barrow cropmarks running along the area of raised ground forming a linear ridge with a roughly N-S alignment. Another remarkable aerial image was captured by Jim Bone in 2008 (Figure 10), which shows some of the larger enclosures, square and round barrows within the cemetery.
- 5.10 Overall, the aerial images of the Tarradale barrow cemetery, taken over a significant period of time, display the scale and complexity of the site. And, while it appears that

some of the archaeological features have been potentially truncated and eroded through agricultural practices including ploughing, it is possible that as yet unseen features lie below deeper soil deposits within the lower-lying areas of ground. The images also show potential cut features elsewhere in the field, which may represent hints of additional barrows and unenclosed graves. If these cropmarks/anomalies are indeed archaeological features associated with the barrow cemetery, then it is possible that the cemetery is extensive and comprises one of the larger sites of its kind in Scotland.

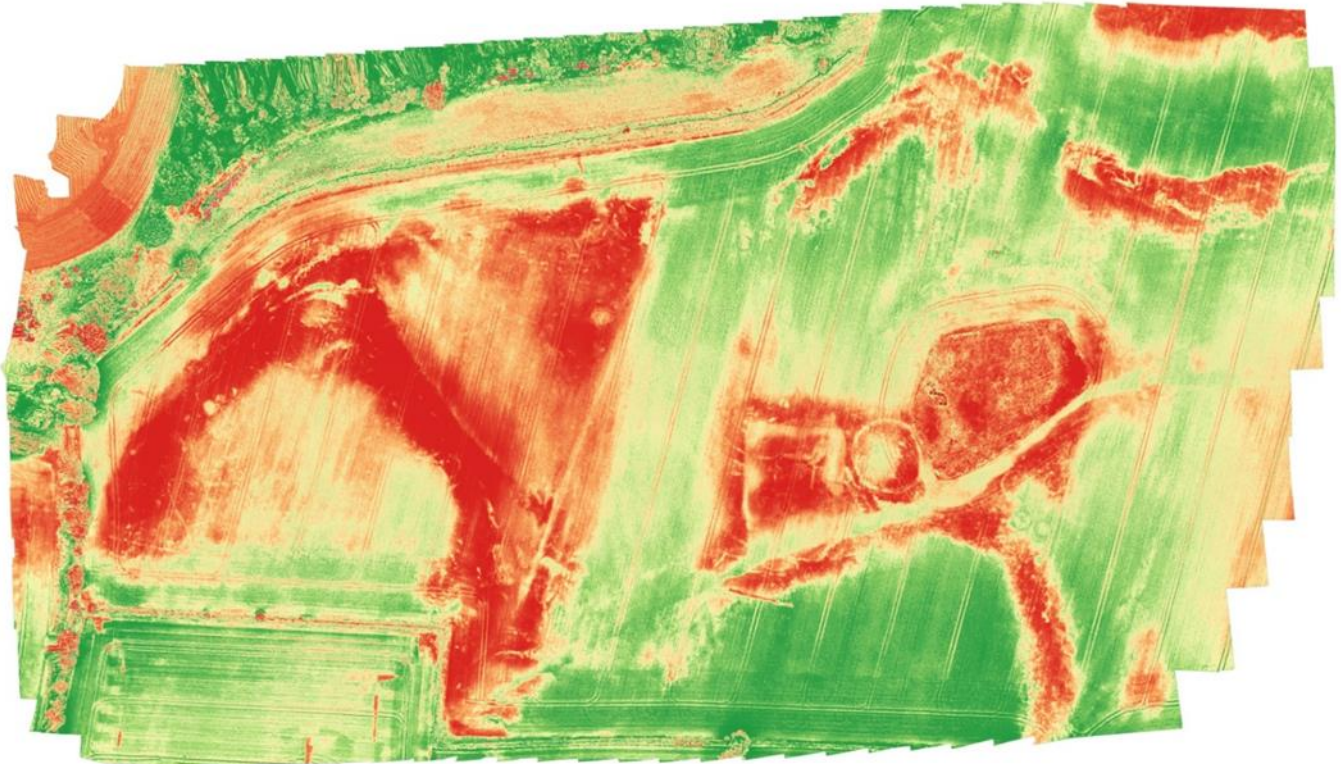


**Figure 8 –3D model of the Tarradale barrow cemetery looking SSW** (© Andy Hickie – RR13)

## **6 AIMS AND OBJECTIVES**

- 6.1 The main objectives of the excavations in 2019 were to locate a selection of the archaeological features seen on the aerial imagery, to characterise the features and what they represent, to ascertain the nature and extent of the surviving archaeology and as far as possible to obtain evidence to securely date the features.
- 6.2 The Tarradale barrow cemetery covers a large area (approximately 260m SSW-NNE x 220m E-W) based on the aerial images and was perhaps more extensive than this before intensive agricultural practices impacted the site. Therefore, the location and scale of the three excavation trenches were designed to maximise the recovery of data across the site (including the extent and survival of features), while minimising the unnecessary disturbance of archaeological features and deposits on a site of such potential importance. The time available for the excavations was also a major factor in deciding on the scale of the trenches and how much archaeology should be

exposed. A strip and map methodology were employed for the excavations within the three trenches, with the selective excavation of a number of identified features.



**Figure 9 – VARI representation of barrow cemetery from aerial image showing uncultivated ground at right with the large square and oval enclosures right of centre (© Andy Hickie – June 2018)**

6.3 TTT is a community archaeology project whose overall aims are to engage the local and regional community in the process of archaeological discovery by involving individuals of all ages in fieldwork, research and learning. In particular, TTT intends to provide participants with training in excavation techniques, site recording, artefact identification and processing, sample recovery and processing, post-excavation analysis and interpretation. The fieldwork objectives also form part of an overall programme of schools and community outreach.

6.4 The aims of the archaeological works were:

- i) To remove the upper ploughsoil/topsoil over a series of trenches in order to establish the presence or absence of archaeological features or deposits relating to the barrow cemetery and associated cropmarks, in order to inform on their character, extent and survival
- ii) To identify the extent and condition of archaeological features and deposits associated with the barrow cemetery

- iii) To sample archaeological deposits for the recovery of archaeological and environmental material
- iv) To evaluate, sample and record the nature and extent of in situ features and deposits
- v) To sample deposits for post-excavation work, including environmental analysis and dating
- vi) To make recommendations for post-excavation work
- vii) To provide hands-on training for volunteers in archaeological excavation and recording techniques
- viii) To disseminate the results of the fieldwork with the public and research communities
- ix) The general research aims and objectives for the excavations at Tarradale were guided by *ScARF* (Scotland's Archaeological Research Frameworks) and Scotland's Archaeology Strategy.

## 7 METHODOLOGY

- 7.1 The main objectives of the Tarradale excavations in 2019 were to locate a selection of the archaeological features seen on the aerial imagery, to characterise the features and their potential function, to ascertain the nature and extent of the surviving archaeology and as far as possible to obtain evidence to securely date the features. The corresponding trench layout was therefore designed to gather the maximum amount of information in the time available. However, some flexibility with regards to the final trench plan was required, especially with regards to the accuracy of locating the trenches to the aerial imagery, and major variations in the ploughsoil depth across the site.
- 7.2 Open area and strip trenches of sufficient dimensions were located across the site (Figure 12) and a 'strip and map' methodology was used, followed by selective excavation and sampling of archaeological features and deposits. This methodology allowed more informed interpretations to be made regarding any features and deposits that were revealed, including potential relationships and phasing; while allowing the recognition and identification of archaeological features potentially truncated through agricultural practices and more general erosion in the past. The survival of ditches and enclosing features was likely to be slight – for example, surviving at Rhynie, Redcastle and Boysack Mills to only 0.2-0.4m in depth. The larger strip and map trenches allowed the accurate plotting of features within the three trenches, followed by selective sampling of the deposits revealed.





**Figure 10 –Aerial image of barrow cemetery looking ESE** (© Jim Bone – July 2008)

### 7.3 *Trenching Plan*

The trenches (Figure 12) were set-out using DGPS containing the combined georeferenced data from aerial images and their interpretation. Locating the excavation trenches as accurately as possible formed an important element at the site set-up stage and allowed for potential corrections in relation to the aerial images.

7.3.1 **Trench 1** – was located to investigate three round barrows located to the SSW of the unimproved area of ground comprising an open area measuring approximately 35m NE-SW x 20m NW-SE. Aerial images appeared to show central features within two of the barrows, interpreted as grave-cuts. An extension to this trench to the NE was included to investigate the sunken trackway and the unimproved area of ground, where it was thought possible that archaeological features were concealed. This allowed direct comparisons to be made with regards to their survival with the adjacent features out-with the uncultivated ground. The trench extension measured approximately 40m NE-SW x 2m wide.

7.3.2 **Trench 2** – was located to assess the most enigmatic features of the cemetery – a large square barrow-type feature with causeways at each corner, enclosed by a larger

ditched square enclosure; and a large faceted oval enclosure. Large square enclosures show up at a small number of Pictish cemetery sites – for example at the likely royal sites of Rhynie and Forteviot, and at Greshop and Kinchyle. The larger square enclosures do not seem to be barrows themselves but may be associated with the cemeteries – a form of shrine or enclosure for funeral ceremonies. However, it was also thought that the outer enclosure may possibly relate to the enhancement and monumentalising of the enclosed barrow through time. Trench 2 would evaluate the form, character and chronology of these features in relation to the wider cemetery and investigate the potential for internal cut features within their confines. The open area trench evaluating the central square barrow within the larger enclosure was to measure approximately 25m square; while extensions to the southeast, northwest and northeast would be set out to provide sections through the enclosing outer ditches of the square enclosure. The extension to the SE would measure approximately 30m long by 2m wide; to the NW 12m x 2m; and to the NE 12m x 2m).

The extension to the southeast was designed to investigate the relationship with the adjacent large oval faceted enclosure. An open area trench focused on the oval enclosure was also opened off the strip trench measuring approximately 18m NW-SE by 12m SW-NE, to provide additional information with regards to this important monument within the Tarradale cemetery. Similar faceted enclosures have been identified at Kettlebridge and Melville Home Farm in Fife, adjacent to a large square barrow (Mitchell pers comm).

- 7.3.3 **Trench 3** – was located to provide a snapshot of the cemetery organization, density of barrows and graves, along with the quality of their survival, enabling the project team to elucidate the cropmarks in a major cluster of barrows within the cemetery to the north of the unimproved area of ground. This open area trench was to measure approximately 40m E-W x 30m N-S. The interpretation of the aerial images for this area show two of the larger circular enclosures, a fragment of a smaller circular barrow, one of the smaller square barrows, and part of a larger square/trapezoidal barrow. The trench also captured three of the features from the possible pit alignment, which appear to be cut by the barrows and enclosures in this area, potentially allowing important phasing of features to be established.
- 7.4 The three trenches were designed to provide a good representative sample of different parts of the cemetery including variations in the survival of archaeological features and deposits, their character, chronology and potential function, and would crucially provide important information for future management. In particular, the trenches targeted the investigation of larger barrows and enclosures within the cemetery – features that have not been investigated by excavations at other sites – to see if they are contemporary features of the cemetery, or whether they are older (perhaps Bronze Age barrows) around which the later cemetery was focused.

7.5 Removal of the topsoil/overburden by mechanical excavator using a straight-edged bucket was monitored within all of the excavated trenches by the archaeological supervisor. Removal of sediment overburden within the larger open-area trenches required the use of a dumper truck to remove spoil to the defined bunding areas. This minimised any impact on the underlying archaeological features and deposits during spoil removal from the trenches. Machined layers were removed in successive spits and stopped at the first archaeological horizon or the natural subsoil/geology, whichever was encountered first. The integrity of any archaeological features or deposits which would warrant full excavation, or might warrant preservation in situ, were not compromised by machining. All trench edges were then straightened, cleaned and stabilised at this time.

## 7.6 *General Methodology*

7.6.1 Trenches did not exceed 1.2 m in depth. Spoil was consolidated and banded within designated areas adjacent to the trench from which it was removed, ready for reinstatement upon completion of the fieldwork. All stone was kept separate during the excavations to ensure satisfactory site reinstatement.

7.6.2 The fieldwork and associated elements of the project conformed to current best archaeological practice and local and national standards and guidelines, including:

- Chartered Institute for Archaeologists – Standard and Guidance for Archaeological Field Evaluation (CIfA 2014)
- Chartered Institute for Archaeologists – Code of Conduct (CIfA 2014)
- United Kingdom Institute for Conservation – Conservation Guidelines No.2 (UKIC 1983)
- United Kingdom Institute for Conservation – Guidance for Archaeological Conservation Practice (UKIC 1990)

All works will also be informed by:

- Council for British Archaeology – First Aid for Finds (Second Edition) (CBA 1987)

7.6.3 The excavation of trenches on site was guided by current best-practice. After removal of the ploughsoil overburden using the mechanical excavator, preliminary cleaning back using draw-hoes and trowels was carried out. It was imperative that archaeological features were not unduly truncated by the mechanical excavator, or during hand-cleaning, as many features on this type of barrow cemetery can be relatively shallow – especially if they have already been impacted by aggressive agricultural practices.

7.6.4 All identified features were cleaned, planned and recorded using a strip and map methodology. Selected features and deposits were then excavated by hand and were subject to accepted archaeological practices. Archaeological deposits were sampled

where necessary for post-excavation analysis (including environmental analysis and dating) and any artefacts retrieved for further analysis.

- 7.6.5 All on-site recording was carried out in accordance with standards of the MoLAS Archaeological Field Manual and current ClfA standards and practices. Records were produced using both proforma context record sheets using the single context planning method. Individual finds, sample and drawing registers were maintained for each of the three trenched areas, with each trench being provided with an individual folder. In addition, individual trench daybooks, and more specifically a site daybook were maintained throughout. Separate samples forms were used for all environmental records including radiocarbon dating samples. Each trench/area contained a register of recording forms for quantifying and describing samples.
- 7.6.6 All features and contexts were allocated individual numbers and blocks of numbers were used for individual trenches to distinguish different excavation areas. A record of the full sequence of all archaeological deposits as revealed was made for each trench. Plans and sections of features were drawn at an appropriate scale of 1:10 or 1:20, with smaller scales used for larger trench plans (1:50 or 1:100). All drawings were allocated unique numbers and recorded in a register. All drawings show the scale, north arrow, a key, site code, date and author and were drawn on plastic film. All drawings were located on the site grid (tied to the National Grid). All levels on plans and sections and all drawings were related to Ordnance Datum.
- 7.6.7 Photographs were taken throughout the project and included record shots of all features, structures and working shots. Prior to any excavation, the trenches were photographed for recording purposes, particularly pre-excavation condition shots. Subsequently, following the backfilling of the trenches, the area was again photographed to provide a complete record of the works. Photographs were taken and stored as .jpeg files, as per HES recommendations. In order to provide aerial images of the excavation as it progresses, NOSAS members periodically took aerial images of the site and excavated trenches using a drone quadcopter, or pole-mounted camera. As well as providing a record of the excavations as they progress, the images could also be used for publicity. Photographic images were also used where necessary to provide 3D models of archaeological features and deposits.
- 7.6.8 A Trimble Geo-XR RTK GPS rover was used for the duration of the fieldwork. As well as for setting out the site baselines and trenches, it was also used for recording all significant finds in three dimensions. All three dimensional data and all site plans were entered into a GIS system, thus enabling complex spatial interrogation of all the datasets. 3D location of significant finds and provision of site levels was undertaken on site using the Trimble equipment in relation to the Ordnance Survey grid, using RTK GPS (VRS Now).
- 7.6.9 Bulk samples were taken from appropriate contexts for off-site recovery and assessment of environmental data and dating. Topsoil/ploughsoil layers were inspected for the recovery of finds and dry-sieving was used where necessary for on-

site recovery of finds. Metal detecting surveys were conducted prior to the excavations and at key points during the fieldwork phase of operations. In each trench dry and wet sieving was undertaken for archaeological contexts as required, to aid the recovery of artefacts and environmental materials. Routine soil samples of at least 500g were collected from all archaeological deposits where necessary. These samples will be utilised for pollen analysis, pH analysis, and phosphate, loss on ignition or particle size analysis and for characterisation of the sediment during the post-excavation phases of the project. Particular attention was also paid to the recovery of charcoal and other ecofacts from key stratigraphic locations and contexts, for radiocarbon dating. Provision was also made for column and other appropriate samples to be taken, if appropriate.

7.6.10 Prior to the on-site excavations, the survival of human remains within the cemetery was unknown. Any finds of human remains were initially left in situ, covered and protected, and the police informed. The handling of human remains was undertaken with the greatest respect. No remains were allowed to lie exposed for any longer than absolutely necessary. All works were carried out in strict accord with Historic Scotland's policy document, *The Treatment of Human Remains in Archaeology* (1997).

7.6.11 All identified artefacts were treated as small finds (irrespective of age), collected and retained, and located in three dimensions where necessary. All hand retrieved finds were assigned a small find number in the field. This included metal detected finds, each of which was assigned an individual number in the field and the context and location of discovery recorded. The finds were bagged and labelled and where necessary, individually packed to ensure long-term stability. All finds were numbered, recorded by context and material type within the finds register. Finds were examined on site initially to assess the possible date range of the assemblage with particular reference to pottery and metalwork. Identification of finds from the site is critical as, in the absence of immediate radiocarbon dates; the team will be relying on artefacts to guide interpretations of site chronology and use. Where appropriate, West Coast Archaeological Services will liaise with Dr Gordon Noble and the University of Aberdeen to assist in the identification of artefacts. Basic conservation of artefacts (slow drying out, packaging, finds washing/dry brushing etc) was undertaken within the site environs, or within the premises designated by the TTT management team.

7.6.12 All finds and samples were treated in a proper manner and to agreed standards. Finds were exposed, lifted, cleaned, conserved, marked, bagged and boxed in accordance with the guidelines set out in United Kingdom Institute for Conservation's *Conservation Guidelines No. 2* (UKIC 1983). Any high value finds (e.g. items of non-ferrous metal) or special/particularly fragile finds (e.g. bone, metal, glass etc.) would be packed using conservation standard materials. Such finds would be removed from site at the end of each day and returned to secure premises provided by the TTT management team. All artefact or ecofact analysis (Post-Excavation) and publication (if appropriate) will require to be fully funded by TTT in accordance with standard

procedures. A costed post-excavation research design (PERD) will be prepared upon completion of the fieldwork to outline these requirements.

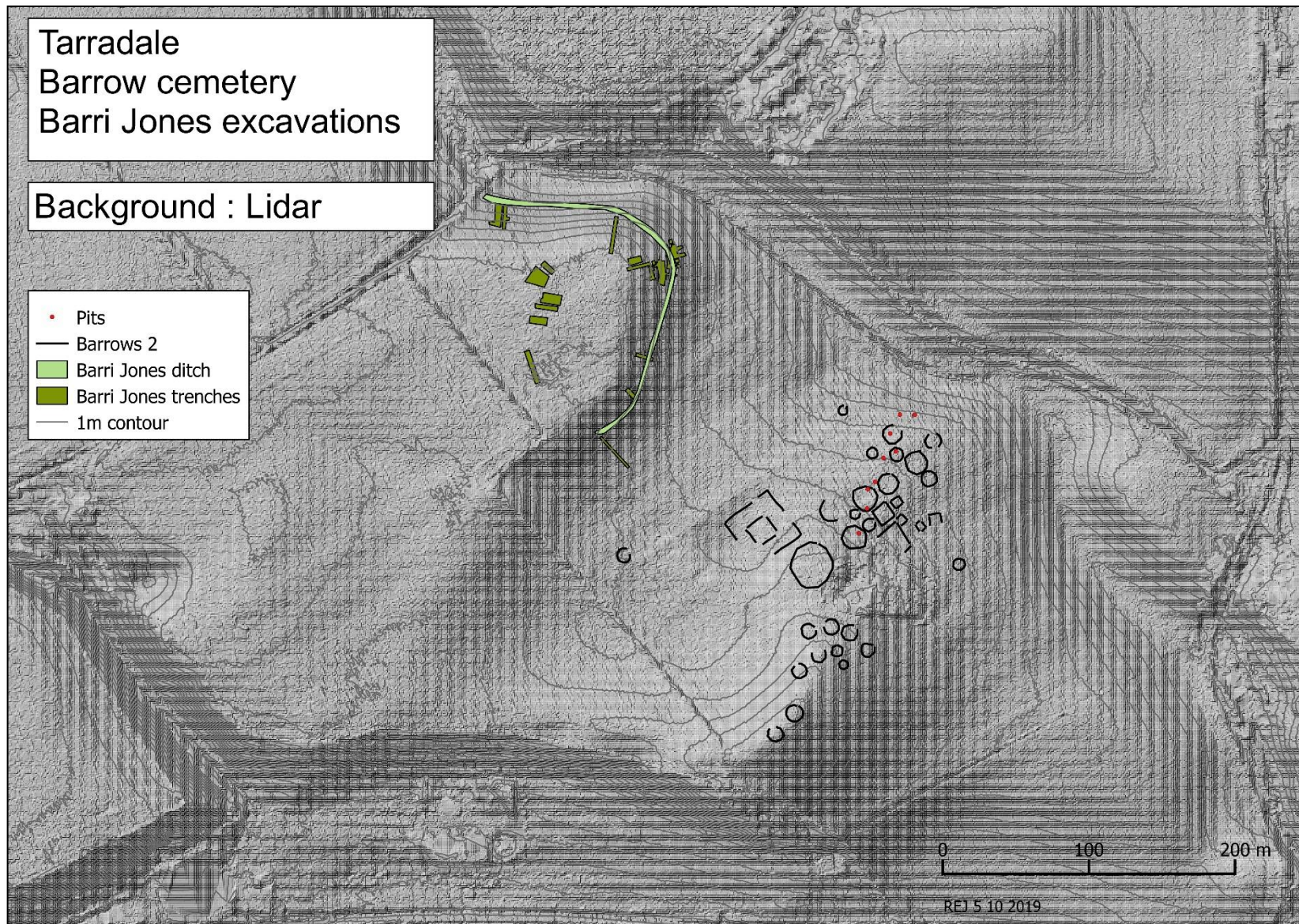
7.6.13 Finds of objects will be subject to the Scots Laws of Treasure Trove and Bona Vacantia and reported by the archaeological contractor to the Secretariat of the Treasure Trove Panel for disposal to an appropriate museum.

7.6.14 For security purposes, site records and artefacts were removed from site at the end of each day and were not left on site unattended. The Archaeological Supervisor and the TTT management team ensured that records and artefacts were stored during the project in a safe and appropriate storage facility, with all records, artefacts and samples in appropriate conditions until deposition with post-excavation specialists or into archive.

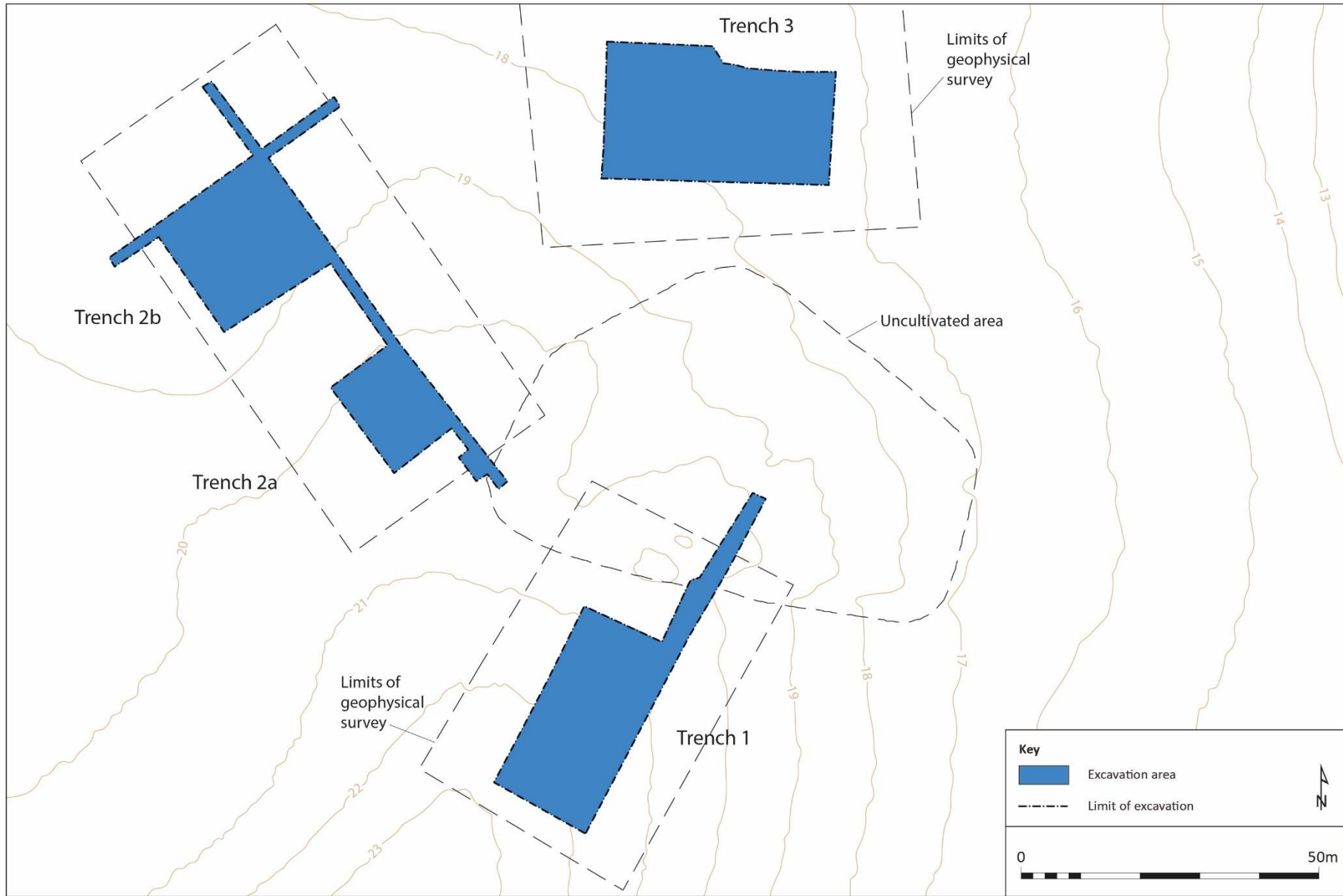
## 7.7 *Site Reinstatement and Conservation Works*

7.7.1 WCAS worked closely with the TTT management team to ensure that all reinstatement on-site was professionally achieved and fit for purpose. Following the completion of the excavations, vulnerable features and archaeological deposits were carefully covered before the major backfilling stages of the work progressed. Any stone relating to the construction of features, was replaced first and then covered with soft sediments. Any stones removed from the topsoil or subsoil were placed with other field clearance material within the uncultivated area of ground. Subsoil and topsoil were placed back in the trenches in spits, in the order in which they were initially removed, and where necessary regular raking and compression was carried out.

7.7.2 Due to the significance of the site, it was imperative that all archaeological features and deposits revealed by the excavations (whether excavated or not) were re-covered and reinstated as quickly as possible. This was especially important where parts of the barrow cemetery had already been subjected to erosion and truncation through agricultural practices. During the excavations, it was also important that vulnerable archaeological features and deposits were temporarily covered with geotextile/teram if heavy rain or strong winds were forecast. This reduced the erosion of features and deposits and prevented drying (the latter was particularly important where features were difficult to distinguish from the natural subsoil).



**Figure 11 – Combined Lidar and contour image showing the Tarradale barrow cemetery (after Mitchell 2019) and interpretation of Barri Jones excavations by Bob Jones (TTT Project)**



**Figure 12 – Tarradale 2019 trench plan and geophysical survey areas**



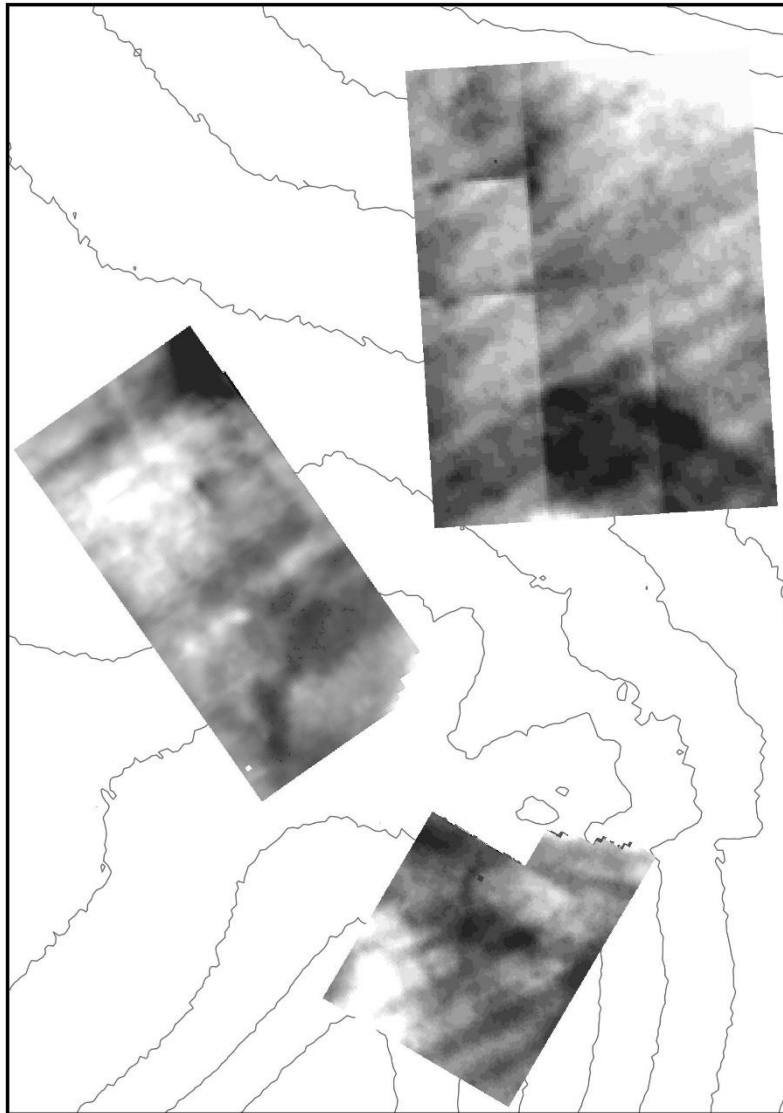
## 8 RESULTS

This section presents the results of the geophysical and metal detecting surveys, and open area excavations carried out at the Tarradale Barrow Cemetery in 2019. The results from the excavations will be discussed by trench, while the overall interpretation and discussion of these results will be presented in Section 9 of this Data Structure Report.

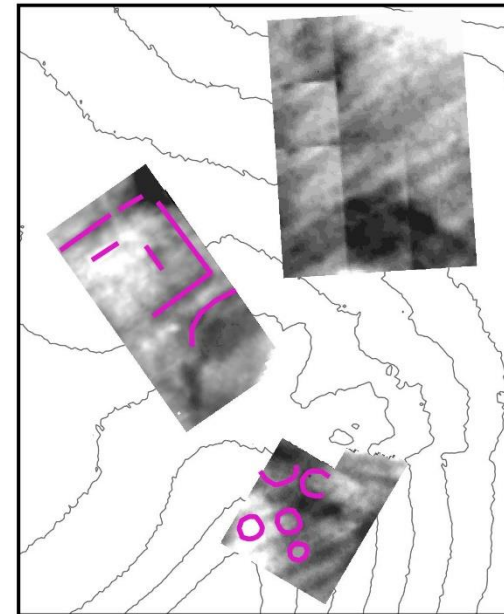
Due to the sizes of the trenches opened over the Tarradale Barrow Cemetery in 2019 and their distribution across the site, trench supervisors and assistants were assigned to work under the direction of the Archaeological Supervisor (Steven Birch). Individuals were also assigned to undertake photographic duties, the processing and logging of recovered finds and samples, and for the recording of site contexts. This included the completion of context sheets and provision of detailed descriptions including the use of Munsell identification charts, after the allocation of context numbers by the Archaeological Supervisor. The excavations attracted between 20 and 30 volunteers per day including members from NOSAS, the local communities, students from the University of the Highlands & Islands (UHI) and interested individuals from elsewhere in Scotland and England.

### 8.1 *Metal Detecting Survey*

- 8.1.1 Prior to the start of the open area excavations at the Tarradale Barrow Cemetery, a metal detecting survey was carried out within the area of uncultivated ground. Dave Coombs and John Wombell undertook the survey in this area of the Barrow Field on 28 April 2019. Two complete 2m wide sweeps were made around the outside of the area, after which approximately 50% of the interior was covered checking mounds and hollows.
- 8.1.2 The outside 4-5m of the area gave continuous scrap iron signals from the part buried, part exposed remains of a post and rusted plain 8 gauge wire fence. Occasional short lengths of the same rusted 8 gauge wire occur across the central area. A couple of signals were excavated to confirm this. Otherwise the remains of two small steel drums were recovered, one being the lid of a probable grease drum and the second a very corroded small chemical tin. The grease drum lid was found at 0.45m depth covered by a dump of stones whilst the small tin was found at shallow depth in coarse reddish sand where it is understood that the quarrying of sand took place in the past. The remains of a Japanese car were detected at shallow depth on the west side in a linear hollow and several parts have been left on the surface, so this area could be avoided during excavations. A little worn horseshoe complete with most of the nails was recovered from the surface of a distinctive central mound within this area.
- 8.1.3 When excavating on the south-facing slope of the central mound for a short length of wire, a topsoil depth of 0.3m was found above a yellow/orange subsoil-type horizon. Very little stone was encountered in digging this small pit in contrast to the side of



REJ 03 02 2020



**Figure 13 – Geophysical resistivity survey results and interpretations (see Figure 12 for location of geophysics areas and trenches)**

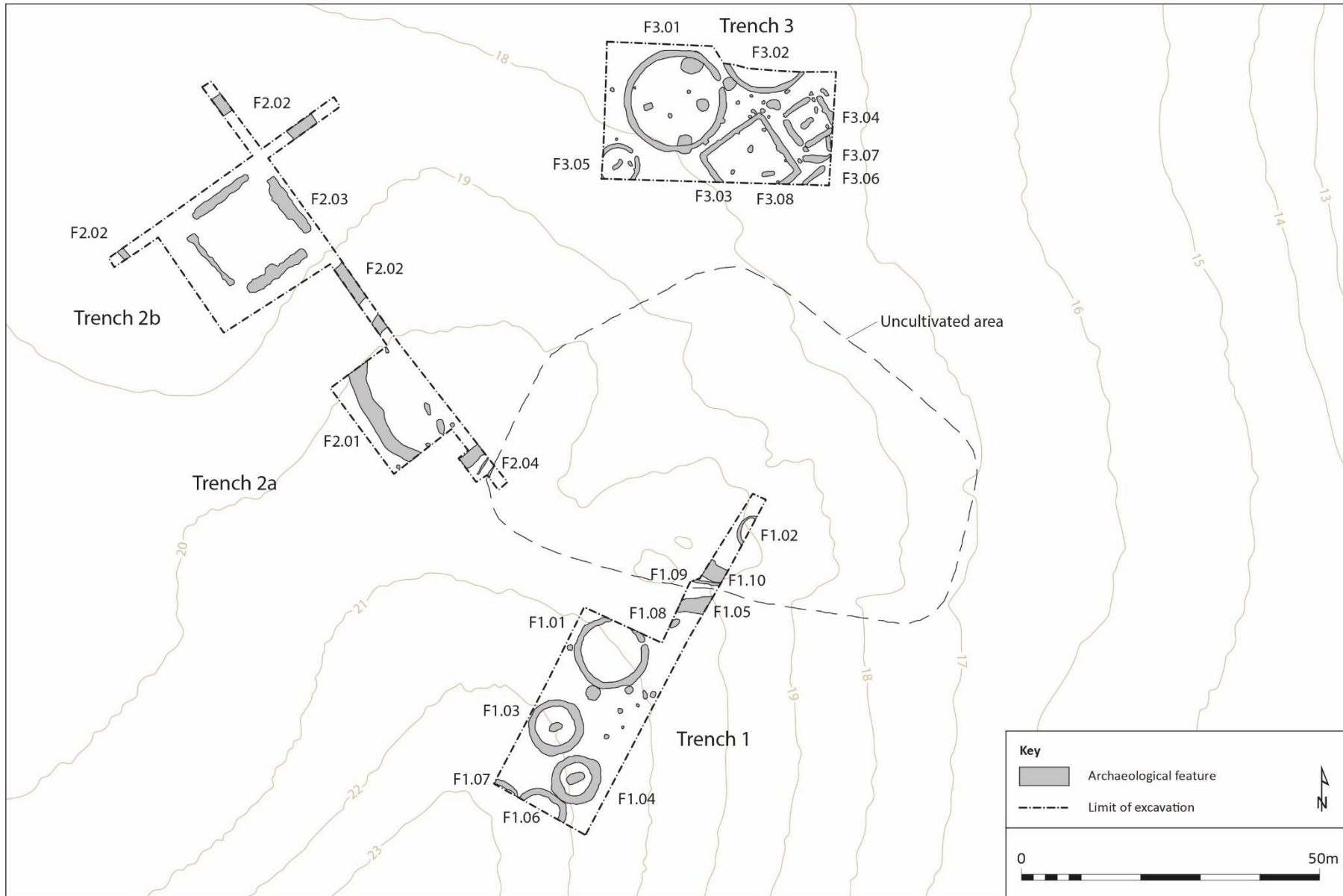


Figure 14 – Pre-excavation plan of the Tarradale trenches (after hand-cleaning back)

the area where clearance stones, some in heaps and some spread over the surface, were noted. Generally, there were very few signals from the interior of the uncultivated area and nothing to indicate that these were other than scrap of one kind or another.

- 8.1.4 So why did a former tenant or the estate go to the bother and expense of erecting a post and wire fence around the uncultivated area? Were they trying to keep something in or something out? There is no sign of any old tree stumps within the area today. The absence of any barbed wire remains may suggest that the plain wire fence supported rabbit netting, maybe to keep rabbits or pheasants inside the area. It is obvious from the results of the metal detecting survey within the uncultivated area that alongside quarrying for sand, the resulting pits and hollows had been filled with old rubbish and heaps of stones from field clearance.
- 8.1.5 During the site stripping in advance of the open area excavations, and after the initial cleaning of the trench surfaces to reveal the underlying archaeological features, sweeps with the metal detector were made over all three trenches. Any contacts were marked with red flags and these were evaluated, and any artefacts recovered during the excavations. Most contacts with the metal detector resulted in the discovery of ferrous nails and concretions at the interface between the base of the plough soil and the underlying natural subsoils or fills of feature. Although these objects require post-excavation analysis, it would appear that most are relatively modern finds of post-medieval date.

## 8.2 *Geophysical Survey*

- 8.2.1 A resistivity survey was carried out in relation to the three proposed trenches at the Tarradale Barrow Cemetery by members of the TTT Committee and North of Scotland Archaeology Society (NoSAS). The survey was carried out using a TR Systems resistivity meter with a standard twin probe configuration with a probe separation of 0.5m. This configuration is expected to have a depth resolution of up to 0.75m.
- 8.2.2 The survey areas exceeded the boundaries of the proposed trenches (Figure 12), providing some overlap. For Trench 1, an area equating to five 20m grid squares was surveyed with some overlap on the uncultivated area of ground, with the main alignment of the grid aligned SSW-NNE. The area surveyed covering Trench 2 was aligned SE-NW and totalled eight 20m grid squares and also included a small area of the uncultivated ground at its SE edge. And for Trench 3, the area surveyed covered twelve 20m grid squares, aligned SSE-NNW. The main areas surveyed comprised plough soil covered with a short stubble from the last harvested crop.
- 8.2.3 The results from the surveys (Figure 13) varied significantly between the three trenches and we can now show (post-excavation) that this was due to a number of factors including the depth of the plough soil and significant variations in the underlying subsoil. The plough soil in Trench 3 ranged between 0.75m and 0.85m in depth, which resulted in no clear images of any underlying archaeology; although some of the plough furrows were clearly displayed. The plough soil in Trenches 1 and

2 was shallower, but the overall results were affected by the underlying subsoil, which ranged from fine sand in Trench 2 to hard, stony subsoil deposits in Trench 1 – especially in the SW end of the trench.

8.2.4 The results from the area focused on Trench 1 showed the faint outlines of the holloway/track in the NE corner of the grid bordering the SW edge of the uncultivated area of ground. The faint outlines of at least four round barrow ditches can also be seen, with a possible fifth round barrow adjacent to the SE baulk of the trench. The faint outline of a seventh smaller round barrow located in the SW end of the surveyed area may relate to one of the new barrows recorded during the excavations, which did not show on the aerial images. Plough furrows are visible at the SE corner of the trench, while high resistance shown in white in the SW corner of the trench most likely relates to the hard and stony subsoil in this area.

8.2.5 Within the surveyed area focused on Trench 2, the outline of the ditch of the large outer square enclosure (F2.02) can be clearly seen, surrounded by a lighter-coloured halo on the NE and SE sides which may be the remains of an outer bank. The ditch of the enclosure appears to be wider on the SE side, a fact that was confirmed by the excavated sondages through this feature. The faint outlines of the inner square causewayed enclosure (F2.03) can also be seen within the larger enclosure, with a particularly distinctive black area displayed on the NE ditch segment. This anomaly most likely related to a dense area of stone deposited in the top of the ditch fill which was evaluated during the excavations (context 2.33). The outline of the large ditch comprising the large faceted oval enclosure is more difficult to define in the geophysics image. The dark arcing feature showing in the SE end of the surveyed area appears to correspond with a similar shaped feature on the aerial images. However, a dark line running parallel with the white halo bordering the SE ditch of the large outer square enclosure F2.02 may be the ditch of the oval enclosure F2.01, which then turns to the SW. A faint diagonal feature running WNW-ESE across the bottom SW corner of the survey results is most likely the holloway/track.

### 8.3 *Sites stripping/removal of plough soil*

8.3.1 After the three trenches for excavation had been demarcated using the Trimble surveying equipment, the removal of the topsoil/plough soil was undertaken using mechanical excavators and a large dumper truck using experienced operatives. The Archaeological Supervisor monitored this work, using a methodology that would be used on a watching brief within a commercial archaeology context. The plough soil was removed in spits to reveal archaeological contexts, or the natural subsoil (whichever came first), taking great care to ensure no archaeological deposits or features were truncated by the machines. This initial phase of the project works took three days to complete and modifications to the original, proposed trench plan were made where necessary. For example, trenches were extended if thought necessary to reveal important archaeological features or in order to reveal relationships between features. This included extensions to Trench 2a to the SE in order to evaluate the nature and extent of a stone-built wall; slight changes to the main open area of Trench

2a to maximise coverage of the large oval ditched enclosure F2.01; and a SW extension to Trench 2b to reveal the SW ditch of the large square enclosure (F2.02). The additional depth of the plough soil within Trench 3 and the time and resources required to move this material resulted in a reduction of the original trench dimensions on the north side of the trench.



**Plate 2 – Removing the overburden from Trench 3 and revealing round barrow F3.05 and central grave**

8.3.2 Excavation teams were then assigned to the individual trenches to remove any remaining plough soil overburden using hand tools and to clean and stabilise trench edges and baulks. This work took between one and two days on Trenches 2a, 2b and 3, but in Trench 1 the cleaning of the overburden proved a more labour-intensive task due to the stony nature of the material and underlying hard and compact subsoil. These ground conditions also limited visibility between the cuts of archaeological features and the deposits with which they had been filled, with some of the fills appearing very similar to the surrounding subsoil.

8.3.3 Individual archaeological features and contexts within the three trenches were then assigned numbers and labelled and detailed pre-excitation plans recorded. It was then decided as to which features, and deposits should be selected for further evaluation using invasive excavation and sampling where necessary. Details relating to the excavation of the individual trenches follows, the results of which should be

viewed in relation to the detailed site plans, feature plans and sections included in this report.



**Plate 3 – View SSW over Trench 1 during topsoil strip showing outline of round barrow F1.01 in foreground**

#### **8.4 Trench 1**

8.4.1 Trench 1 measured 30m SW-NE by 20m SE-NW and was set out on a natural ridge aligned approximately SW/NE. Running from a high point located to the SW of the trench, this prominent ridge runs to the NE where it merges into the uncultivated area of ground. Previous aerial photographs had shown a series of probable ring ditches extending from near the summit of this rounded hill and along the length of the ridge displaying varying degrees of survival. The alignment of archaeological features as shown on the aerial imagery are interrupted by the large uncultivated area first illustrated on David Aitken's estate plan of 1778, before continuing north of this area as revealed from the air in the drought conditions of 2018. The opportunity was also taken to extend the trench to the NE into the uncultivated area of ground, with a trench 40m long and between 2m and 3m wide. Within the constraints of time, the difficult ground conditions including a hard and stony subsoil, the changeable weather

conditions and the skills and availability of the volunteer excavators, only limited examination was carried out of the internal features within the ring ditches.



**Plate 4 – Trench 1 after removal of topsoil showing outline of round barrow F1.03**

8.4.2 Removal of the topsoil/plough soil (1.01) using a mechanical excavator revealed a layer of compacted brown sandy silt containing large quantities of cobble-sized stones, averaging 50-100mm in diameter. It was determined that the cobbles derived from the underlying subsoil (1.04) which was a heavily-panned layer of sand and similar-sized cobble stones. This deposit proved extremely difficult to remove to allow the underlying subsoil to be cleaned satisfactorily and indeed it cannot be claimed that Trench 1 was fully cleaned. Around 8 days were required to clean the trench to a reasonable level, before the excavation of features could proceed. The removal of overburden from the NE extension of Trench 1 included the upper turf matt (1.02), which contained bluebell bulbs and fine rootlets, and the underlying sediments (1.13) and (1.15). The natural subsoil varied significantly across the Trench 1 extension and included fine sand deposits, through to sands containing small rounded stone clasts. It appeared that some of these deposits had been disturbed in the past, possibly due to agricultural improvements and in establishing the uncultivated area of ground – possibly during the post-medieval period. There is also good anecdotal evidence for the quarrying of sand within the uncultivated area of ground in the more recent past



(Grant pers comm). The nature of the upper soils and lower subsoils within the area of uncultivated ground investigated by Trench 1 suggests that this area was never exposed to agricultural ploughing, although it was obvious that the edge of the area has shifted back and forth through time and has been impacted by the plough. Accumulations of stone, resulting from field clearance, is also most obvious around the edges of the uncultivated area.

- 8.4.3 Overall, the cleaning of Trench 1 revealed a wide range of features including the complete ring ditches of three round barrows (F1.01, F1.03 and F1.04) and the partially exposed ring ditches of three additional round barrows (F1.05, F1.06 and F1.02); with F1.02 located within the uncultivated area of ground at the NE end of Trench 1 (Figure 15). Two of the barrows (F1.03 and F1.04) had relatively clear central grave cuts, while round barrow F1.01 appeared to have an entrance causeway in the NE arc. Other notable features included the sunken track or Holloway F1.05, the course of which can be clearly seen on the aerial imagery, located just outside the present edge of the uncultivated area of ground; the remains of a low revetment wall (F1.09) which appeared to demarcate the approximate edge of the uncultivated ground; and a second possible track base or ditch feature (F1.10), demarcated by gravel deposits stained a dark brown to black, located just inside the present limits of the uncultivated area of ground. The outline of a possible unenclosed grave (F1.08) aligned NE-SE was uncovered running under the NW baulk of the Trench 1 extension, just over 2m to the SW of the Holloway F1.05, while a number of possible cuts and their associated fills were recorded immediately outside round barrow F1.01, to the W, SW, S and SE. Some of these potential features contained charcoal-rich fills, while one particular feature also contained fire-cracked stone - cut [1.21]. Some of the round barrows lay in close proximity to each other, with their ditches almost touching, and thus displaying their potential contemporaneity.
- 8.4.4 It was noticeable that the compacted soils under the upper plough soil horizon, which were almost certainly the result of modern ploughing and compaction by heavy machinery, became easier to work after weathering. Weathering also resulted in the recognition of additional ephemeral features including the grave fills in round barrows F1.03 and F1.04.
- 8.4.5 Plough damage extended down to the glacial subsoil (1.04) across the trench with plough furrows extending over the interior of round barrows F1.01, F1.03 and F1.04, as well as being visible in some areas external to the ring ditches. The plough soil was remarkably shallow in Trench 1, especially in the SW corner of the trench where it only attained a depth of 0.21m. The depth increased however to the SE where it reached 0.32m. This depth increased further working downslope to the NE where it ranged from 0.39m in the NW corner of the trench, and between 0.75m above holloway F1.05 and 0.6m at the NE end of the Trench 1 extension. Finds of industrial period ceramic and glass sherds, along with iron nails, roofing slate and coal were recovered from the plough soil down to the interface with the underlying subsoil horizon and the tops of fills within archaeological features, further indicating that full-depth ploughing had taken place across Trench 1.

8.4.6 Sondages were cut through the round barrow ditches to define their morphology and to investigate the deposits that filled them (Figure 16). The ditches varied in their profiles and surviving depths, which in some instances exceeded 0.4m, while the excavations also revealed entrances, or causeways. These excavations provided opportunities to increase the skill levels of the volunteers in Trench 1 by revealing and following the ditch sections of the various barrows. Initially this was concentrated on removing the secondary silty sands, some of which were charcoal-enriched, that filled these ditches and then proceeded to taking these down to the natural subsoil. However, identifying the true edges of the various features and the deposits they contained proved challenging.

#### 8.4.7 Round Barrow F1.01

8.4.8 This comprised a ring ditch cut [1.10] with an internal diameter of c.10.0m and with the roughly u-shaped base with angled sides averaging 0.6m to 1.0m wide at the top and up to 0.40m deep. There was an 'entrance'/break within the ENE arc of the ditch with two rounded terminals defining this. Both of the terminals were found to be relatively shallow, with a gap of 1.3m wide between them. A small section of the NE arc of the ring ditch was hidden under the NE baulk of Trench 1. Although some of the aerial images showed a potential central grave within this barrow (aligned roughly E-W), no grave-pit was evident during the excavations. Unfortunately, a day's careful trowelling of the interior was cancelled out by heavy rain and resources were lacking at the end of the excavations to repeat this task. No clear pit feature was evident before the rain muddied the surface within the interior of the barrow, suggesting that if a central pit had been present, it was filled with coarse sand and cobbles of a similar colour and consistency to the surrounding subsoil. However, a mid-excavation drone image taken by Alan Thompson does appear to show a possible central feature aligned with the entrance (SW-NE).

8.4.9 The upper fill (1.09) of the ditch cut [1.10] comprised a dark brown sandy silt containing small rounded stone clasts and the occasional charcoal fleck. A total of seven sondages were excavated across the ditch of the barrow (Figure 17), including across the two terminals at the entrance, to define its profile and fills. The ditch base generally comprised stony cobbles with a sand matrix and the fills displayed evidence for water-sorting and rodent/mole and worm activity, which had resulted in the mixing of these deposits in some areas of the ditch.

8.4.10 The basal fills of the ditch varied in their depth and consistency (see descriptions of fills by sondage in Appendix 2). For example, context (1.87) in sondage S2 comprised a dark brown to orange gritty sand with gravel inclusion, but with up to 40% stone with cobbles up to 30mm in diameter. Context (1.85), sondage S4, also contained cobbles between 30-60mm diameter, within a dark brown-orange silty sand with gravel inclusions and some charcoal flecking. Basal fill (1.82) of sondage S17 comprised a dark brown-orange silty sand with gravel inclusions and small rounded cobbles averaging 50mm in diameter. The basal fill (1.76) in sondage S5 was deeper than

seen elsewhere in the ditch and comprised a yellow/brown silty sand with gravel inclusions and with cobbles averaging 40mm diameter.

8.4.11 The secondary fills within ditch cut [1.10] generally comprised dark to very dark brown silty sediments, with varying amounts of charcoal and stone content. For example, contexts (1.40), (1.54), (1.55) and (1.56) had small rounded cobbles ranging between 30-50mm in diameter; while context (1.41), sondage S3 contained four larger rounded cobble stones averaging 150mm diameter and up to 300mm long. Context (1.53), in sondage S2 also contained one larger cobble measuring 300mm x 200mm x 150mm, but was the only fill within the ditch cut to contain three angular stones, which displayed some evidence of burning. Stones with a similar morphology were recovered from the fill (1.22) of pit cut [1.21], which was located outside and adjacent to the barrow ditch cut. The pit contained heavily-burnt deposits including fire-cracked stone, charcoal and ash and the presence of the angular stones in the ditch cut suggests that the use of the possible fire-pit [1.21] was contemporary with the secondary ditch fill (1.53).

8.4.12 The presence of cobbles and other stones within the ditch fills was not sufficient to suggest this was originally a stone cairn, rather than an earthen barrow. However, there is the possibility that stones may have been used to cap an earthen mound over the barrow. It is unclear how quickly the ditch filled in after its construction.

#### 8.4.13 Round Barrow F1.02

8.4.14 The circular ring ditch for this small barrow was located within the NE extension to Trench 1, within the uncultivated area of ground, and on a low, but prominent rise in the underlying natural subsoil. Only the NW arc of the ring ditch (around a third of the feature) was uncovered by the strip trench, but it is estimated that it would have measured approximately 4.6m in diameter internally with a ditch cut [1.12] varying between 0.5-0.7m wide (although the actual cut was obscured by the overlying fill). The upper fill of the ditch (1.11) consisted of a very dark brown silty sand containing some small rounded stones clasts. This feature was not evaluated further due to time constraints and resources.

#### 8.4.15 Round Barrow F1.03

8.4.16 Located just under 5m to the SW of F1.01, the circular ditch cut [1.08] of this round barrow measured around c.7.2m diameter internally with a ditch varying between 0.6-1.3m wide at its top and with a mainly u-shaped base with angled sides up to 0.32m deep. There was an 'entrance'/break 0.3m wide in the ditch in the ENE arc, defined by two rounded terminals (Figure 16). The upper fill (1.06) of the ditch cut comprised a dark brown to black sandy silt containing small rounded stone clasts.

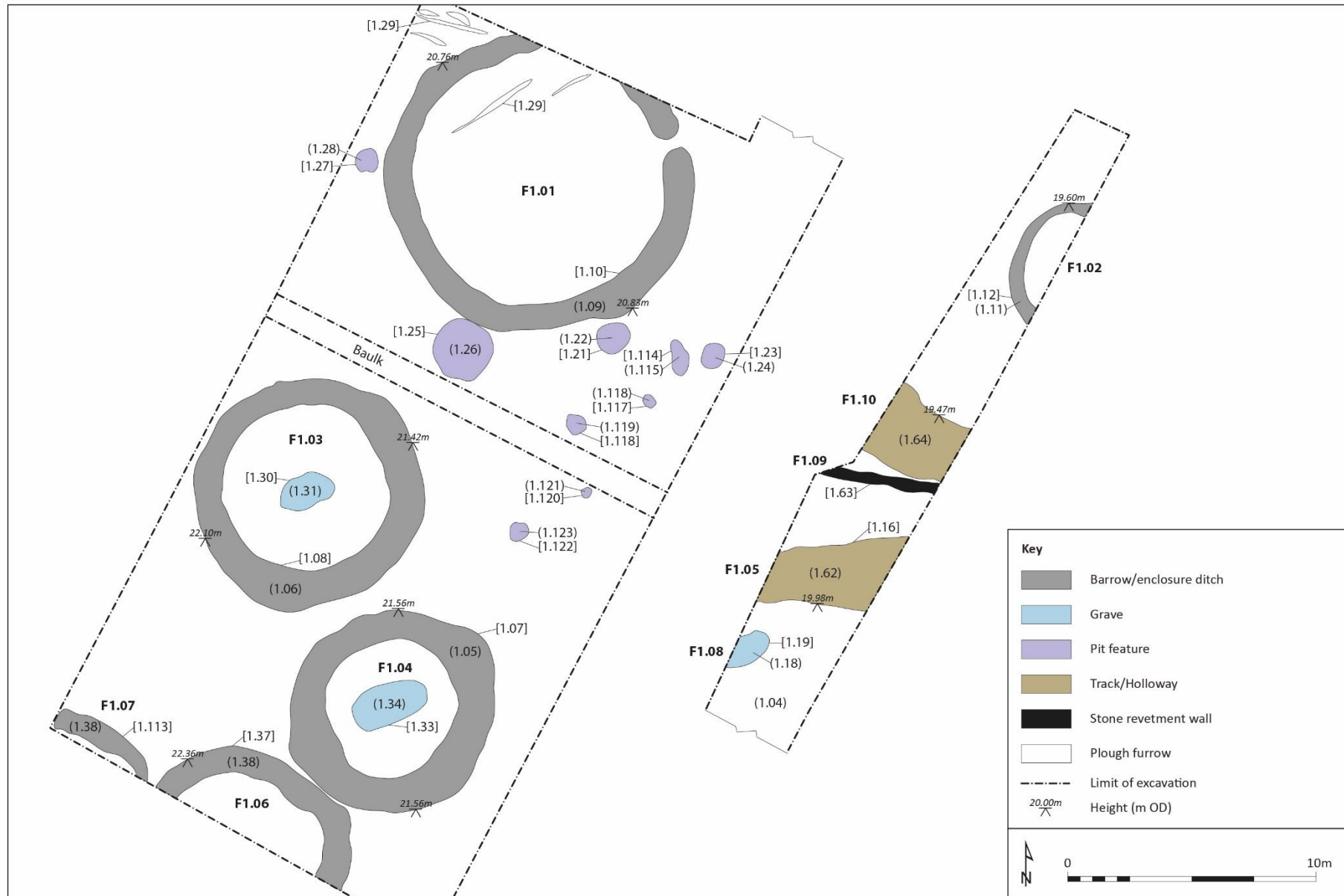


Figure 15 – Pre-excitation plan of Trench 1 showing features, cuts and fills

8.4.17 A total of nine sondages (Figure 16) were cut through the ring ditch and its fills and as with round barrow F1.01 (Figure 18), the results from the sondages revealed variations in the ditch profile and its fills. The basal primary fills of the ditch comprised dark brown-orange to very dark brown silty sands containing some small gravel inclusions and small rounded cobbles between 30-80mm diameter (comprising up to 30-40% of the fills). These primary fills ranged between 20-100mm deep, while there was evidence in some areas of small animal burrows and mixing of deposits (see Appendix 2 for detailed descriptions of the contexts by sondage).

8.4.18 The secondary fills of the ditch varied between dark brown to very dark brown silty sands containing small rounded stone inclusions generally between 30-80mm in diameter, but with some larger rounded cobbles up to 150mm long x 100mm x 80mm in size – especially in context (1.46), sondage S9; context (1.57), sondage S30a; and context (1.74) in sondage S30b. The stone content within the fills ranged between 10-20%. Some of the contexts contained charcoal flecking and some small charcoal fragments including (1.43), (1.45), (1.46), (1.49), (1.74) and (1.103).

8.4.19 A small pit cut [1.92] containing a fill (1.91) comprising a charcoal-flecked silty sand with small rounded stone clasts was located just outside the entrance/break (Figure 16) within the ring ditch and it is possible that this may have formed a post or small stone hole. The pit had been cut into a stony subsoil and measured c.0.7m in diameter and 0.25m deep, the pit cut having angled sides and a flat base.

8.4.20 The ring ditch contained a pit for a central grave [1.30], with mixed fills which at first appeared as an elongated oval-shaped (Plate 17) spread of a dark brown-orange to mid-brown gritty sediment with sand inclusions, gravel inclusions and small rounded stone clasts from 30mm and up to 100mm across (1.31). The sediment spread had a looser texture than the panned subsoil (1.04), but without cleaning resembled the natural. With careful trowelling, a halo of dark brown to pale grey sandy silt with finer gravel inclusions and fine charcoal flecking (1.32) was recorded surrounding (1.31), this blending into orange brown sandy silts. Probably no more than 20-30mm deep, this deposit blended into an orange brown sandy silt below. The halo and underlying deposit may be the material into which the grave was cut, and the pale grey colour may be a sign of leaching in contrast to the iron-enriched subsoil below and adjacent to the cut. Although not excavated due to time constraints, the grave cut measured c.1.6m long x 0.6m wide, had rounded ends and was aligned NE-SW.

#### 8.4.21 Round Barrow F1.04

8.4.22 The circular ring ditch [1.07] for this round barrow was located just 1.2m to the SE of the ring ditch for round barrow F1.03. The feature measured c.6.0m in diameter internally with a ditch varying in width across its top between 0.6-1.2m and between 0.25-0.30m deep. The ditch had a varied profile, but generally had a u-shaped base and angled sides of varying steepness. The upper fill of the ring ditch (1.05) comprised a grey to brown sandy silt containing small rounded stone clasts. No entrance was visible prior to section excavation, but two rounded terminals were revealed within the

ENE arc of the ring ditch, forming a causeway 0.9m wide (Figure 16). A large rounded stone was identified just outside the entrance to the barrow and may have formed a marker.

8.4.23 A total of eight sondages were cut through the ring ditch of round barrow F1.04 (Figure 19). Where excavated, the basal primary fill of the ring ditch comprised a dark brown to brown/orange gritty sand containing small round stone clasts/cobbles, ranging in depth from 30-100mm. (See Appendix 2 for details regarding the contexts recorded in the individual sondages).

8.4.24 The secondary fills of the ditch comprised a dark brown to brown-grey silty sand with small rounded stone clasts up to 40mm across, and with some patchy charcoal flecking. The stone content within the fills ranged between 10-20%, while context (1.69) contained three larger stones up to 180mm in diameter. Time constraints did not allow 100% excavation of all of the primary fills within the sondages, but sufficient deposits were exposed for sampling and to characterise the infilling processes.

8.4.25 A central grave cut [1.33] was visible within round barrow F1.04 after trowelling (Plate 18). This was aligned NE-SW, with a cut measuring 1.6m long x 0.64m wide, with rounded ends. The feature was difficult to define on the N side where it had been cut into coarse rounded gravel and subsoil of a similar colour, but on the S side it was clearer due to it being cut into a paler yellow/brown silty sand subsoil. The E edge had been cut into a coarse glacial till including a fractured piece of pink sandstone, originally interpreted as a possible cist edging stone. However, with further evaluation, this appeared to be a natural stone. The main upper fill (1.34) of the grave cut comprised a dark to mid-brown/yellow sandy silt with rounded stone clasts generally up to 40mm in diameter, but with one larger example measuring 120mm in diameter. A halo of dark brown sandy sediment with a pinkish hue (1.35), and containing charcoal flecks, surrounded context (1.34). Where excavated, this deposit appeared to be up to 50mm thick, while there had been some mixing with (1.34), possibly due to ploughing (the plough marks penetrating up to 20mm into the grave fills). Again, it would appear that context (1.35) may be a residual horizon into which the grave was cut.

#### 8.4.26 Round Barrow F1.06

8.4.27 Just less than one half of the ring ditch cut [1.37] defining this round barrow was revealed within the confines of Trench 1, while the feature was not visible on any of the aerial images of the cemetery. The remainder of the feature extended under the SW baulk of the trench, while its NE arc lay within 0.4m of round barrow F1.04. Measuring c.6.9m in diameter internally, the ditch cut was between 0.45-0.90m wide at the top and 0.18-0.31m deep. The profile of the ditch cut generally had a rounded base, with angled sides. A probable entrance was uncovered within the NE arc of the ring ditch, but time did not permit its complete exposure. What appeared to be a part of a rounded terminal was partially visible in sondage S25, while a potential post or

stone-hole [1.110] and fill (1.100) was located just outside the entrance to the barrow. No internal features were visible within the ring ditch, but it is possible that severe ploughing activity in this area of the site, close to the summit of the ridge on which many of the barrows had been originally identified in the aerial images, had truncated them – along with the ring ditch cut [1.37] and its fills.



**Plate 5 – Pre-excavation drone image of Trench 1** (Andy Hickie)

8.4.28 Due to the surviving depth of the ring ditch and the general difficulties in defining some of the fills, some of the contexts within the six sondages (Figure 20) cut through the ditch were removed as one deposit. Other sondages were not fully excavated to the natural subsoil due to time constraints. Where identified, the primary infilling of the ditch cut (1.71, 1.59, 1.60, 1.66, 1.97 and 1.99) comprised a dark brown to yellowish-brown silty sand with some gravel inclusions and with larger stone cobbles up to 120mm across (although most were between 40-60mm in diameter).

8.4.29 Where clearly defined, the secondary fill of the ring ditch consisted of very dark brown to dark brown silty sands, with minimal charcoal flecking and mainly smaller rounded stones (10-20% content). Some larger rounded cobbles up to 180mm in diameter were noted in some areas of the fill, mainly towards the base of the fill adjacent to the ditch cut. However, larger stones protruded out of the natural subsoil (1.04) in the area, which was also not so hard (less panning).



**Plate 6 – Mid-excitation drone image of Trench 1 and trench extension into uncultivated area** (Alan Thompson)

#### 8.4.30 Round Barrow F1.07

8.4.31 Running under the SW and NW baulks of Trench 1 (within the SW corner of the trench) and to the NW of round barrow F1.06, the heavily truncated remains of a probable round barrow were revealed. The ditch cut [1.113] of this feature projected out of the NW baulk, running SE for 2.3m before ending at what appears to be a rounded terminal. The terminal was a very shallow feature but would suggest a break in the ring ditch in the NE arc; a similar alignment to the other barrows in Trench 1. The surviving ditch measured between 0.5-0.6m wide and up to 0.15-0.30m deep, with a u-shaped base and steeply angled sides. Projecting the arc of the ring ditch to the SSE would suggest it lay in close proximity to the ring ditch of round barrow F1.06.

8.4.32 Three narrow sondages were cut through the fills of ditch cut [1.113] and revealed a very thin primary fill (1.112) comprising a brown-orange silty sand with paler coloured gravel inclusions, which was overlain by a secondary fill of dark brown silty sands containing the occasional charcoal fleck and mainly small rounded stone inclusions between 40-60mm; although some larger rounded cobbles up to 150mm long and 100mm diameter were noted in sondages S31 and S32 (Figure 21).

8.4.33 Located on the crest of the ridge and towards the highest section of the barrow cemetery, this feature has suffered the impacts of ploughing. However, as with the other barrows identified and recorded in Trench 1, the hard panned and stony subsoil has reduced the overall impact of the plough and enabled the survival of these features. If the subsoil in this area had been the same as that in Trenches 2 and 3, where it comprises fine, sandy sediments, then the features in Trench 1 would have been severely impacted.



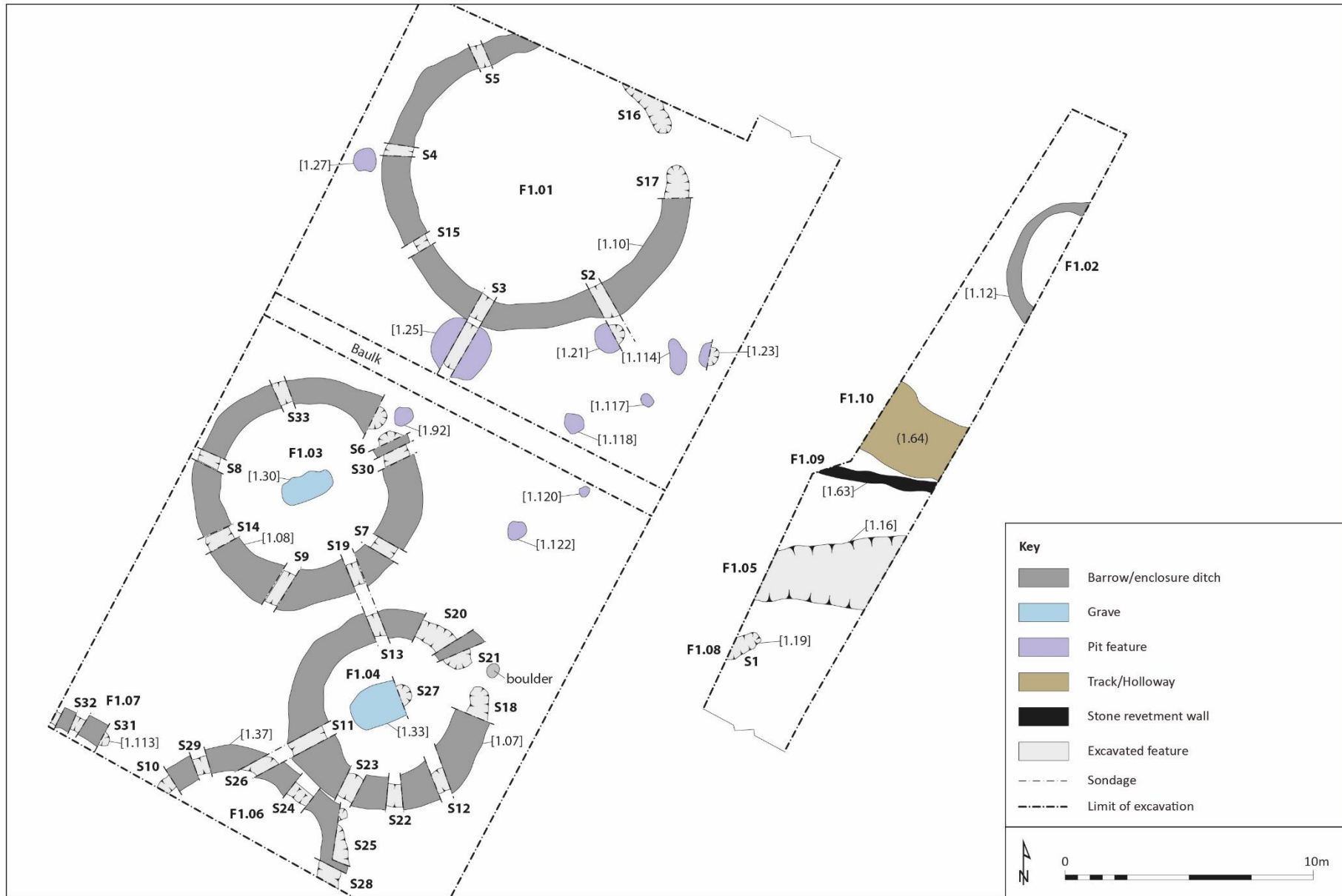


Figure 16 – Post-excavation plan of Trench 1



**Plate 7 – View S over Trench 1 showing round barrow F1.03; Plate 8 – Sondage S5 across round barrow F1.01 ditch cut [1.10]; Plate 9 – Sondage S14 showing SE-facing section of ditch cut [1.08] F1.03; Plate 10 – View ENE over round barrow F1.01; Plate 11 – Looking S over Trench 1 showing round barrow F1.03 (foreground) and F1.04 under excavation; Plate 12 – View SE over round barrows F1.03 (left), F1.04 (back) and F1.06 (right)**



**Plate 13 – Sondage S28 showing NE-facing section ditch cut [1.37], round barrow F1.06; Plate 14 – Sondage S4 through cut [1.08], round barrow F1.03; Plate 15 – W-facing section of sondage S23, cut [1.07], round barrow F1.04; Plate 16 – Sondage S18, cut [1.07] of F1.04 showing S-facing section and stones in fill; Plate 17 – View SE over grave cut [1.30], round barrow F1.03 defined by lines of buff-coloured sediment; Plate 18 – NE-facing section through grave cut [1.33], round barrow F1.04, sondage S27**

#### 8.4.34 Unenclosed Grave F1.08

8.4.35 Originally interpreted as a possible ditch terminal for another round barrow, this feature, located at the SE end of the Trench 1 extension and running under the NW baulk of the trench, was almost certainly an unenclosed grave cut [1.19]. Extending out of the baulk for 1.4m and aligned on a NE-SW axis, the feature had a rounded end and had an upper fill (1.18) comprising a dark brown silty sediment containing small rounded stone clasts and some charcoal flecking. Time did not allow the complete uncovering of the grave cut, so the overlying baulk of the trench was used as a section line through the feature. This revealed a roughly U-shaped cut profile with vertical to steeply-angled sides and with an undulating base in the longitudinal plane, up to 0.82m deep. The cut appeared to be widening slightly as it entered the baulk.

8.4.36 Below the upper fill (1.18), which was up to 0.35m deep, was a mid-brown silty sand (1.61) with small rounded stone inclusions between 20-40mm in diameter up to 0.22m deep. This deposit contained more fine gravel inclusions and had a looser consistency than (1.18) and also had increased amounts of charcoal flecking with some larger fragments (especially at the interface below (1.18)).

8.4.37 The basal fill (1.72) of the grave cut comprised a light brown silty sand with small rounded stone clasts and evidence for animal burrowing and worm activity. It is possible that contexts (1.61) and (1.72) comprise the same infill deposit, but the two layers were separated by a distinct charcoal-rich silt. Context (1.72) appeared to have suffered additional mixing at its base, possibly due to animal activity, with a major burrow entering the grave cut from the NW – filled with a grey-brown fine sediment. Patches of charcoal-rich silt revealed at the base of context (1.72) and overlying the cut of the grave may represent the remains of a log coffin (Figure 22; Plates 19-21).

#### 8.4.38 Pit and Scoop Features

8.4.39 A number of possible pit features and spreads of material were identified during the hand cleaning of Trench 1, these mainly clustered to the SE to SW of round barrow F1.01, but with one possible pit located just outside the W side of the same barrow. The features did not form any patterning to suggest they comprised a part of a built structure, but rather were the result of activities taking place within the barrow cemetery before, during, or after its use.

8.4.40 The shallow pit cut [1.27] located on the W side of F1.01 measured 0.7m in diameter and up to 0.13m deep, with shallow-angled sides and a rounded base. The feature was filled with a very dark brown silty sediment (1.28) with sand inclusions and rounded stones between 30-50mm in diameter (Figure 22).

8.4.41 Pit cut [1.23] was located just inside the SE baulk of Trench 1, to the SE of round barrow F1.01. It measured 0.8m in diameter and 0.2m deep, with shallow angled sides to the N and steeper sloping sides to the S, with an undulating base. The feature was

filled with a very dark brown silty sediment with sand inclusions and small rounded stone clasts between 20-60mm in diameter (Figure 22).



**Plate 19 – View W over unenclosed grave F1.08, cut [1.19] in Trench 1; Plate 20 – E-facing section through grave F1.08, cut [1.19]**



**Plate 21 – Grave cut [1.19], F1.08 showing excavated section of grave and charcoal-rich stain in the base of the cut**

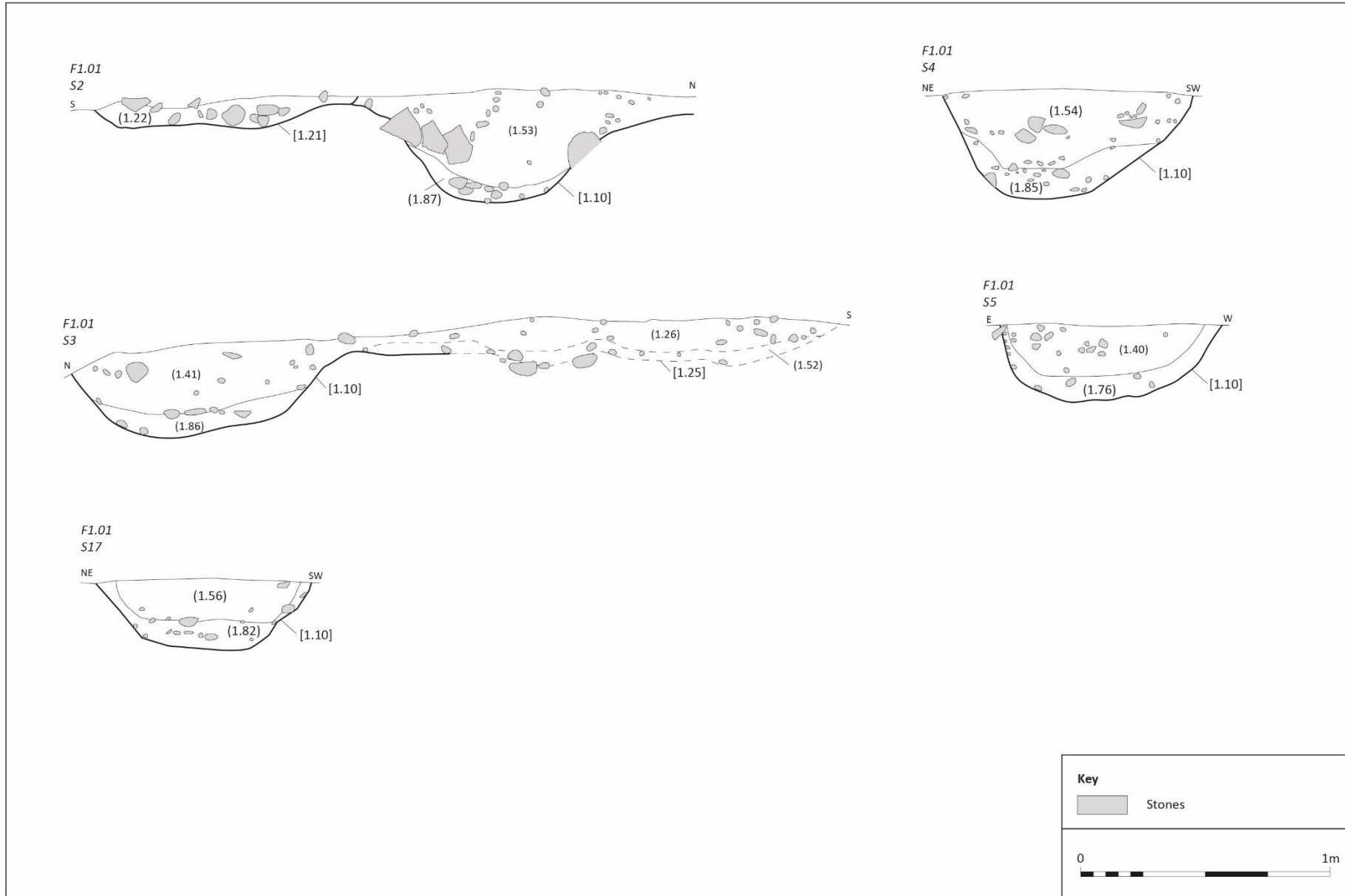


Figure 17 – Sections through ditch of round barrow F1.01 and pit cut [1.21], Trench 1

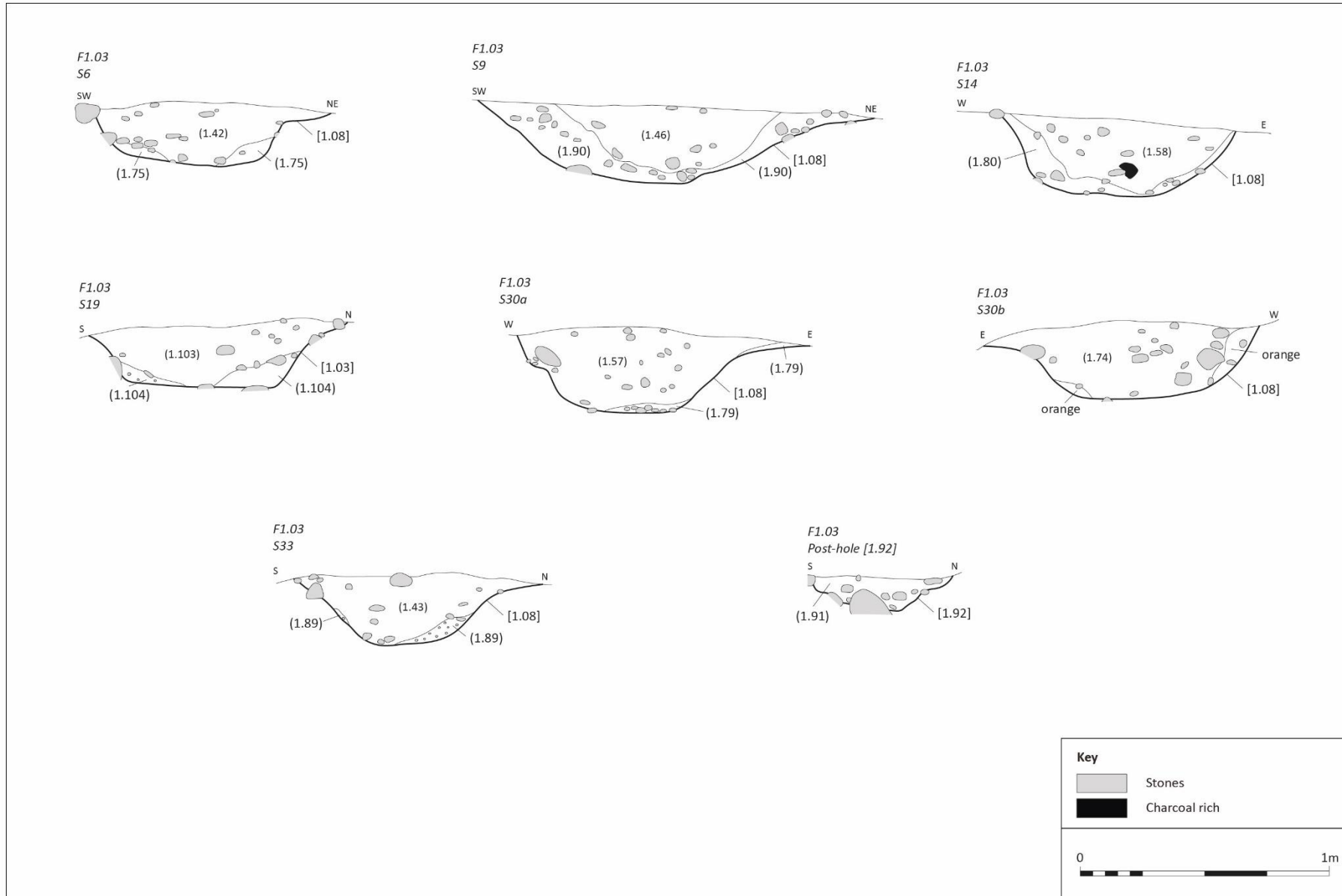


Figure 18 – Sections through ditch of round barrow F1.03 and post/stone-hole cut [1.92], Trench 1

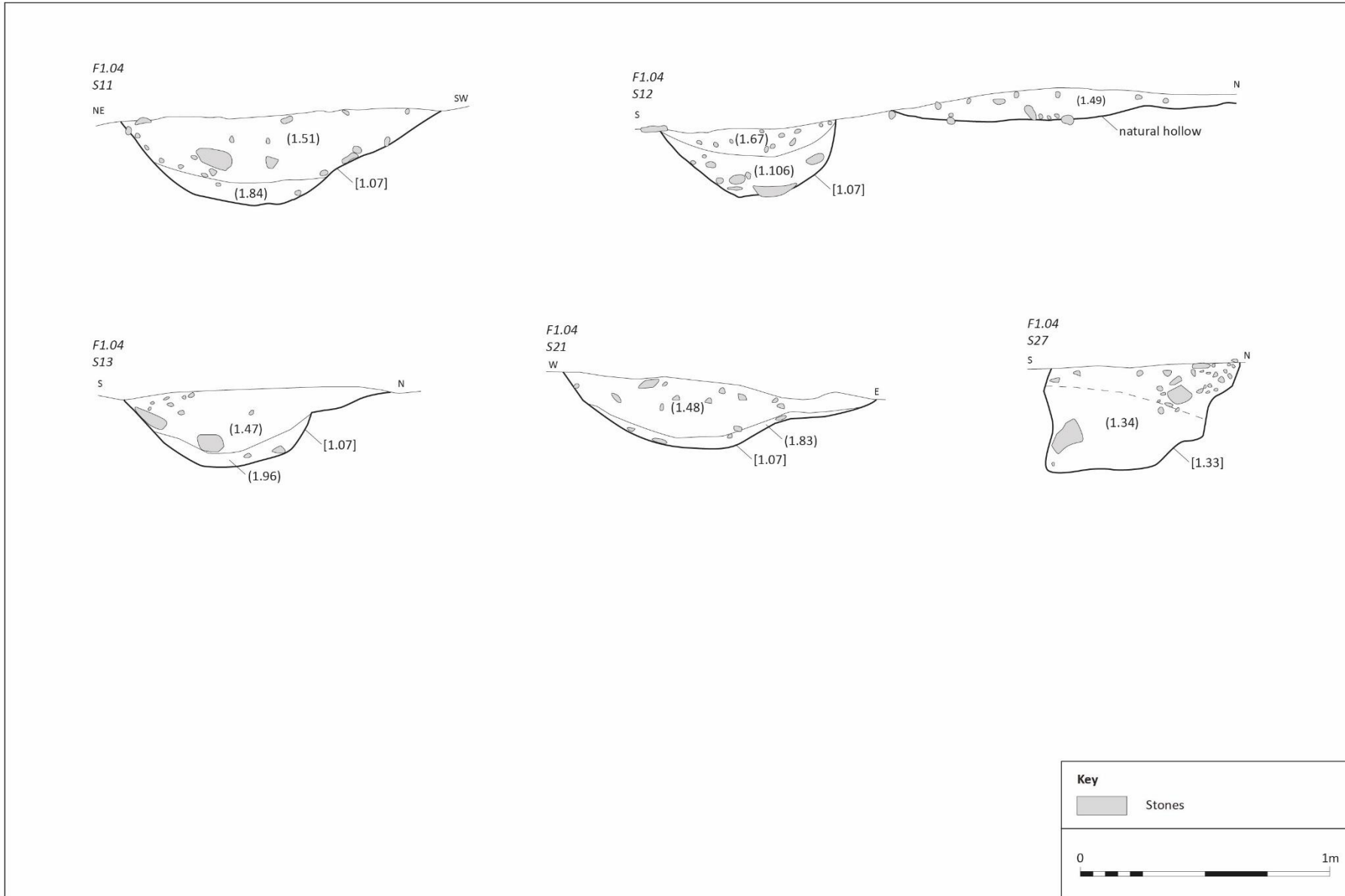


Figure 19 – Sections through ditch [1.07] and grave cut [1.33] of round barrow F1.04, Trench 1



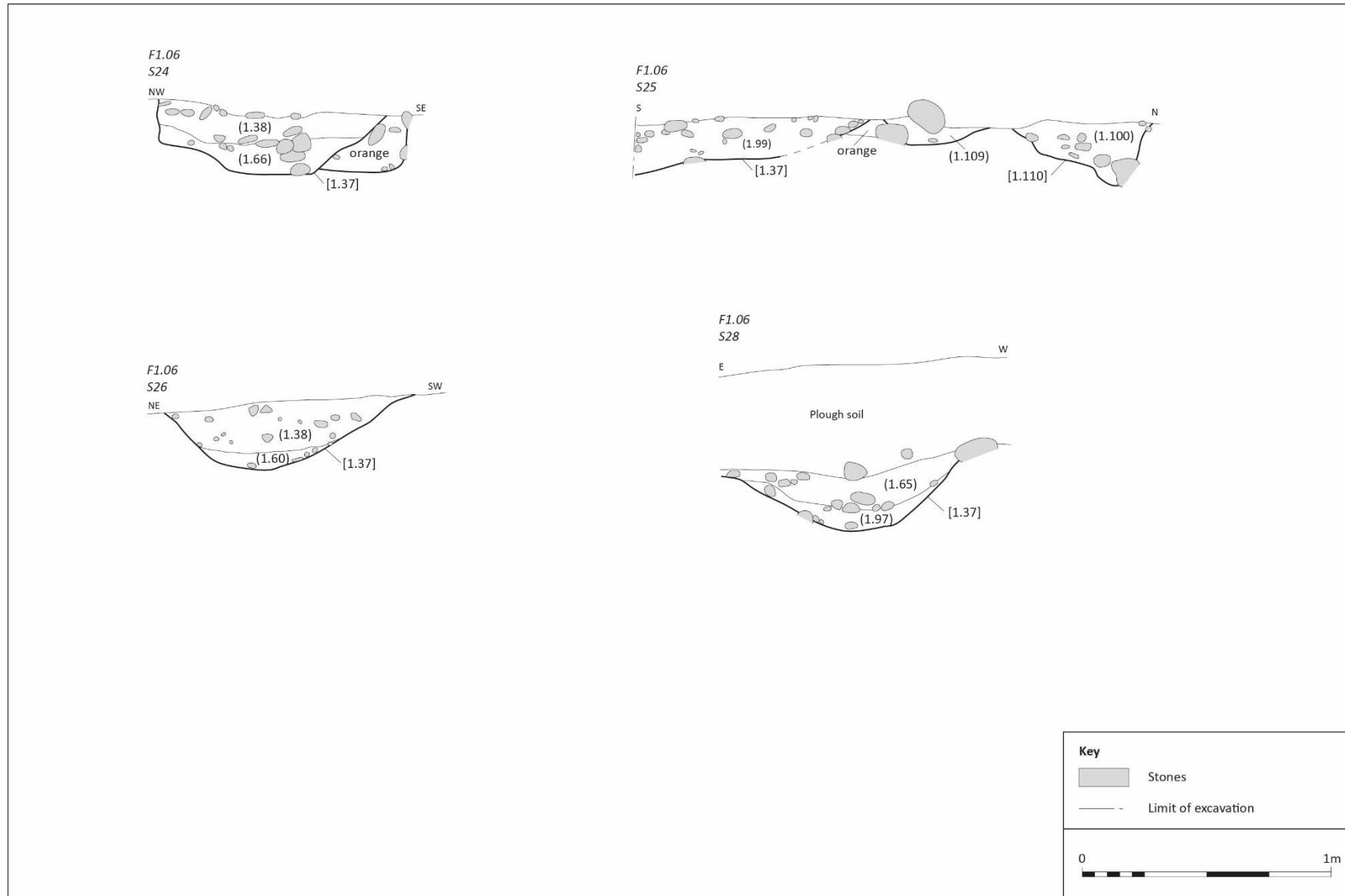


Figure 20 – Sections through ditch cut [1.37] and post-hole cut [1.110], round barrow F1.06, Trench 1

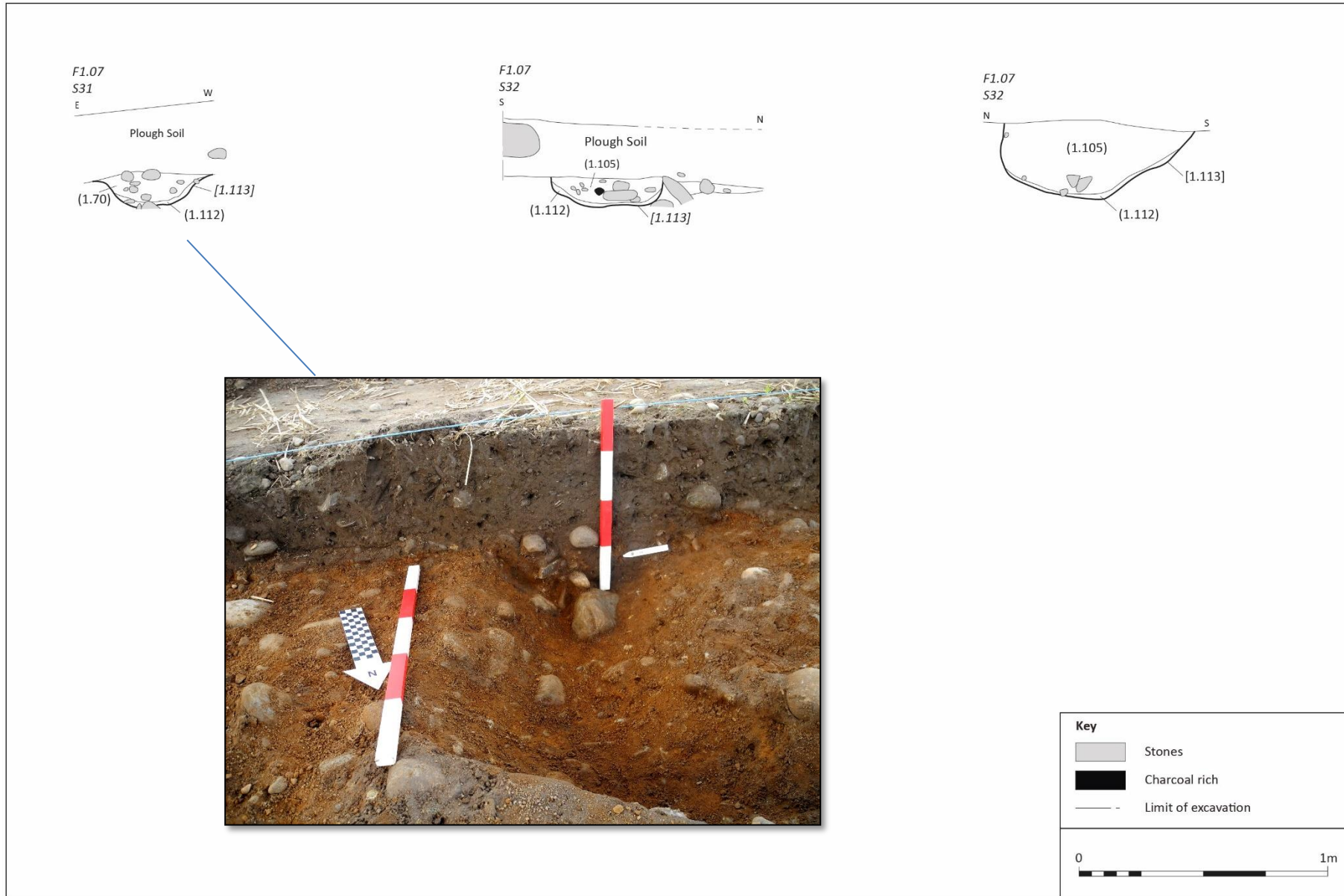
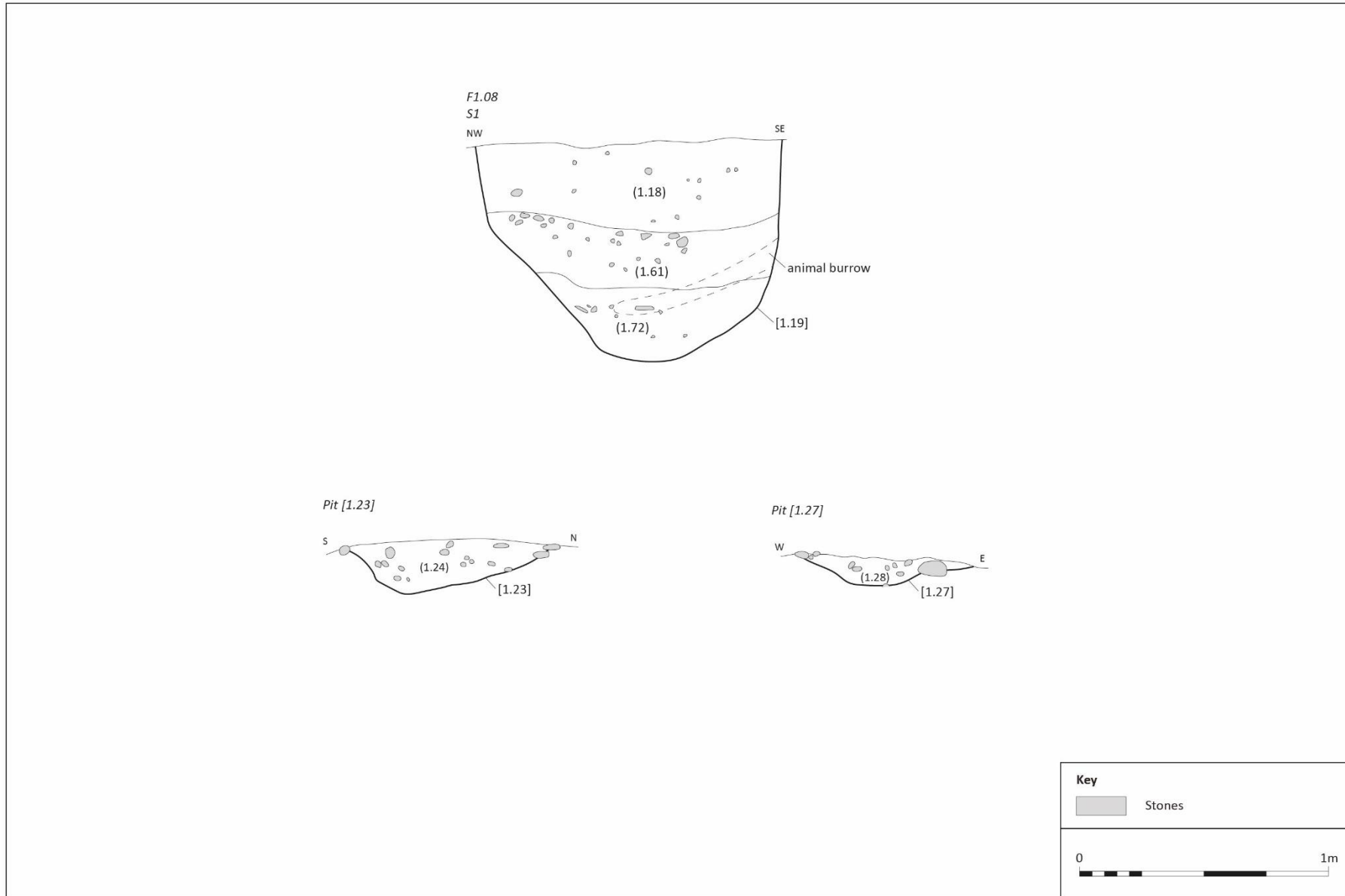


Figure 21 – Sections through ditch cut [1.113] of round barrow F1.07, Trench 1 (including image of sondage S31, NE facing section)



**Figure 22 – Sections through unenclosed grave F1.08, cut [1.19]; pit cuts [1.23] and [1.27]**

- 8.4.42 A spread of material (1.26) comprising a very dark brown silty sand containing small rounded stones between 20-40mm in diameter, extended off the SW side of the ring ditch cut [1.10] of round barrow F1.01. Excavation of the deposit revealed it lay in a shallow depression [1.25] within the natural subsoil (1.04), with a thin basal deposit (1.52) lining the depression and consisting of a dark brown silty sand containing little stone. The upper fill of the scoop appeared to be contemporary with the secondary/upper fill (1.41) of the ring ditch of round barrow F1.01, in sondage S3.
- 8.4.43 Located on the SE side and almost touching the outer cut of the ring ditch [1.10] of round barrow F1.01, was a roughly circular pit [1.21] measuring 1.02m in diameter and up to 0.12m deep. The feature had shallow angled sides and an undulating base and was filled by context (1.22) comprising a very dark brown to black gritty sediment containing pockets of white/grey wood ash, fire-cracked stone and charcoal fragments and flecks. The stone had been heavily heated, and the feature can be best interpreted as a fire-pit. Some of the fire-cracked angular stone from this feature had entered the adjacent ditch fill (1.53) of the ring ditch [1.10] of round barrow F1.01, suggesting that the fire-pit was in use before the final infilling of the barrow ditch.
- 8.4.44 Five additional features [1.114], [1.117], [1.118], [1.120] and [1.22] lay to the SE of round barrow F1.01 extending to the SW in a rough alignment (Figure 16). Further investigation of these features revealed shallow scoops in the natural subsoil (1.04) filled with homogenous fills comprising brown to dark brown silty sands with some small rounded stone clasts. These appear to be features of natural origin, but with fills potentially generated through the construction and use of the nearby round barrows and associated features.

#### 8.4.45 **Holloway/Track F1.05**

- 8.4.46 This feature, which is clearly seen on the aerial images running through the barrow cemetery at Tarradale, was uncovered within the NE extension of Trench 1 and just outside the existing limits of the uncultivated area of ground (Figure 16; Plate 22). The cut for the feature [1.16] lay below deep ploughsoil/topsoil deposits (1.01) up to 0.8m deep and had an upper fill (1.03) comprising a dark brown sandy sediment containing some fine rootlets and small rounded stone clasts up to 60mm in diameter, but with the odd larger cobble up to 180mm across. Time did not permit the full excavation of this feature, but a lower intermediate fill (1.62) was revealed in the sondage comprising a mid to dark brown silty sediment containing small rounded stone clasts, but with the odd larger cobble stone >5cm across. This deposit may have comprised a lightly metallated surface for the track.

#### 8.4.47 **Revetment Wall F1.09**

- 8.4.48 Located around 3m to the NE of holloway F1.05 was a roughly-built revetting wall [1.63] demarcating the edge of the uncultivated area of ground (Plate 23). Comprising a single-skin structure using rounded cobbles between 120-350mm across and with some stone packing/infilling on the inside NE side, the surviving elements stood up to

three courses high (0.45m). Plough soil had built-up against the outside face (SW side), while mixed deposits of sediment and sand were retained by the wall – contexts (1.13) and (1.15).

#### 8.4.49 Feature F1.10

8.4.50 Located immediately to the NE of the revetment wall F1.09 was a spread of sediment (1.64) comprising a dark brown to black gritty matrix with many small rounded stone inclusions – most of which were also stained a dark brown to black (Figure 16; Plates 22 and 23). The deposit had clear edges including a darker halo to each side and was up to 2.5m wide (NE-SW) and aligned roughly SE-NW. The stone content within the deposit may have formed a lightly metallised surface for an earlier trackway predating the formation of the uncultivated area of ground or may be the upper fill of a feature cut into the natural sands and subsoil. It is possible that this may be the ditch cut and fill of a larger barrow of potential prehistoric age, located entirely within the uncultivated area of ground. Time constraints did not allow the excavation of this feature and further evaluation work would be required to substantiate these basic interpretations.



**Plate 22 – View NE along the Trench 1 extension showing unenclosed grave F1.08 (lower left), trackway F1.05 (middle ground), and dark sediment/stony spread F1.10 (beyond trackway)**



**Plate 23 – SE facing section of Trench 1 extension (uncultivated area) showing remains of revetment wall F1.09 (upstanding and foundation nearest camera position) and dark sediment stain F1.10**



**Plate 24 – Drone image showing Trench 1 including ditch of round barrow F1.02 - red arrow (Andy Hickie)**

## 8.5 **Trench 2**

- 8.5.1 This trench was located to the W and NW of the uncultivated area of ground and was set-out to target two of the larger, more enigmatic monuments visible on the aerial imagery of the Tarradale Barrow Cemetery. The trench was split into Trench 2a and Trench 2b (Figure 12) in order to target the individual monuments and to keep a finer control on the site excavations (including the management of volunteers by trench supervisors) and site records. Trench 2a targeted the large oval enclosure F2.01, which was located on sloping ground with a NW aspect and located immediately to the WNW of the uncultivated area of ground. During the stripping of topsoil from the SE end of the trench, features were uncovered which necessitated the excavation of an additional extension to the SE – into the edge of the uncultivated area.
- 8.5.2 The boundary between Trench 2a and 2b was drawn between the NW ditch cut of F2.01 and to the SE of the larger ditch cut of F2.02; the large, outer square-shaped enclosure surrounding F2.03 – the inner square causewayed enclosure. The latter feature is located in a natural hollow at the base of sloping ground. F2.03 in effect had rising ground on all sides with the exception of a level corridor facing to the NE. The main open area of Trench 2b focused on exposing F2.03, while narrower trench extensions to the SW, NW and NE were opened to evaluate the morphology of the ditches and fills relating to the larger square outer enclosure F2.02.
- 8.5.3 The subsoil (2.02) in Trench 2 varied significantly. At the SE end of the trench it was dominated by fine yellow/brown, to red/brown silty to gritty sands, containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour and contains more stone clasts, which is in contrast to the subsoil outside the feature which comprises finer sand with little stone. Generally, the subsoil becomes less stony moving downslope towards Trench 2b, where at the base of the slope and focused on feature F2.03, the deposits become a pale, fine sand with some gritty inclusions. During windy days on-site, this material was prone to aerial transportation – the material infilling open trench sondages and feature cuts. The fine sands in this area displayed some unusual, possible peri-glacial features, potentially caused through ice formation and expansion within the deposits. In section, some of these natural features displayed fine laminations and areas of red staining. Within the lowest area of Trench 2b, which was underlying the inner square causewayed enclosure F2.03, some of the archaeological features and deposits displayed some evidence for iron panning, possibly caused by water ponding.
- 8.5.4 Unusually, for such sloping ground, the ploughsoil/topsoil (2.01) over the area covered by Trench 2 was quite uniform in depth, averaging between 0.22-0.35m. This deposit comprised a very dark brown sediment containing some small rounded stone clasts – from 10-100mm across, and the occasional industrial period ceramic sherd and glass fragments, coal, iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02) and the upper fills of cut features.



Figure 23 – Pre-excavation plan of Trenches 2a after initial hand cleaning of surfaces





**Plate 25 – View NW over the long trench forming the NE side of Trenches 2a and 2b, with stone clearance in the foreground within the uncultivated area of ground; Plate 26 – Exposing the arcing ditch of oval enclosure F2.01, Trench 2a**

## 8.6 Trench 2a – F2.01

8.6.1 Hand cleaning of the main open area of Trench 2a and the SE and NW extensions revealed the SW arc of oval enclosure F2.01, measuring c.27m internally on a SE-NW axis. Working on the dimensions from the aerial images, the internal width on the SW-NE axis would be c.29m. A well-defined entrance/break in the enclosure can be seen on the aerials in the NE arc, while Mitchell's (2017) interpretation of the cropmarks from the aerial images suggests a second opposing entrance or break in the enclosure on the SW side. Some of the images suggest a faceted shape to the enclosure, which was also evident during the excavation of this monument (Figure 23).

8.6.2 The upper fills of the ditch of F2.01 varied across the trench. Within the SE extension of Trench 2a, within cut [2.16], this comprised a dark brown sandy silt with some charcoal inclusions and occasional rounded and angular stones (2.15). Within the NW extension of the trench, in cut [2.12], the deposit (2.11) consisted of a dark yellowish-brown silty sand with small rounded stone clasts. Within the open area of Trench 2a,

within the arc of the ditch cut [2.14], the upper fills of the feature provided a more complex picture. The main fill (2.13) within the ditch consisted of a very dark grey to brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. This deposit extending over the complete width of the ditch cut in the centre of Trench 2a. To the SE of this point, a darker-coloured central fill (2.51) comprised a dark brown silty sand containing darker charcoal rich patches, running centrally through the upper fill. This contained a few small rounded stone clasts, but also the occasional larger heat fractured angular stone. This deposit ended in an almost round terminal forming the SE side of a possible entrance or break. To the NW of the break, a similar darker fill extended centrally along the top of the ditch and had again, a rounded terminal adjacent to the possible entrance/break. Context (2.51) on the NW side of the break, also had an inner halo extending to, or over the inside ditch cut, comprising a dark yellowish-brown sandy silt lens containing the occasional small rounded stone clast and some charcoal inclusions.

8.6.3 The deposit (2.22) within the arc of enclosure F2.01 (Figure 23) was evaluated using a standing baulk aligned NE-SW. This material consisted of a thick spread of mixed reddish brown to light brown gritty sediment containing mainly small rounded stone clasts between 10-60mm across. The deposit was thickest towards the NE edge of the trench (up to 0.18m thick) and became shallower to the SW where it runs up onto the underlying finer sand (2.02). The stone content forms more concentrated spreads in some areas, while some charcoal flecking was also noted. This material was removed to the underlying natural subsoil (2.02) and revealed two cut pit features, which will be discussed in Section 8.6.30).

8.6.4 The evaluation of the ditch and fills of oval enclosure F2.01 was undertaken by the cutting of six sondages, varying in width between 1m and 1.5m (Figure 24).

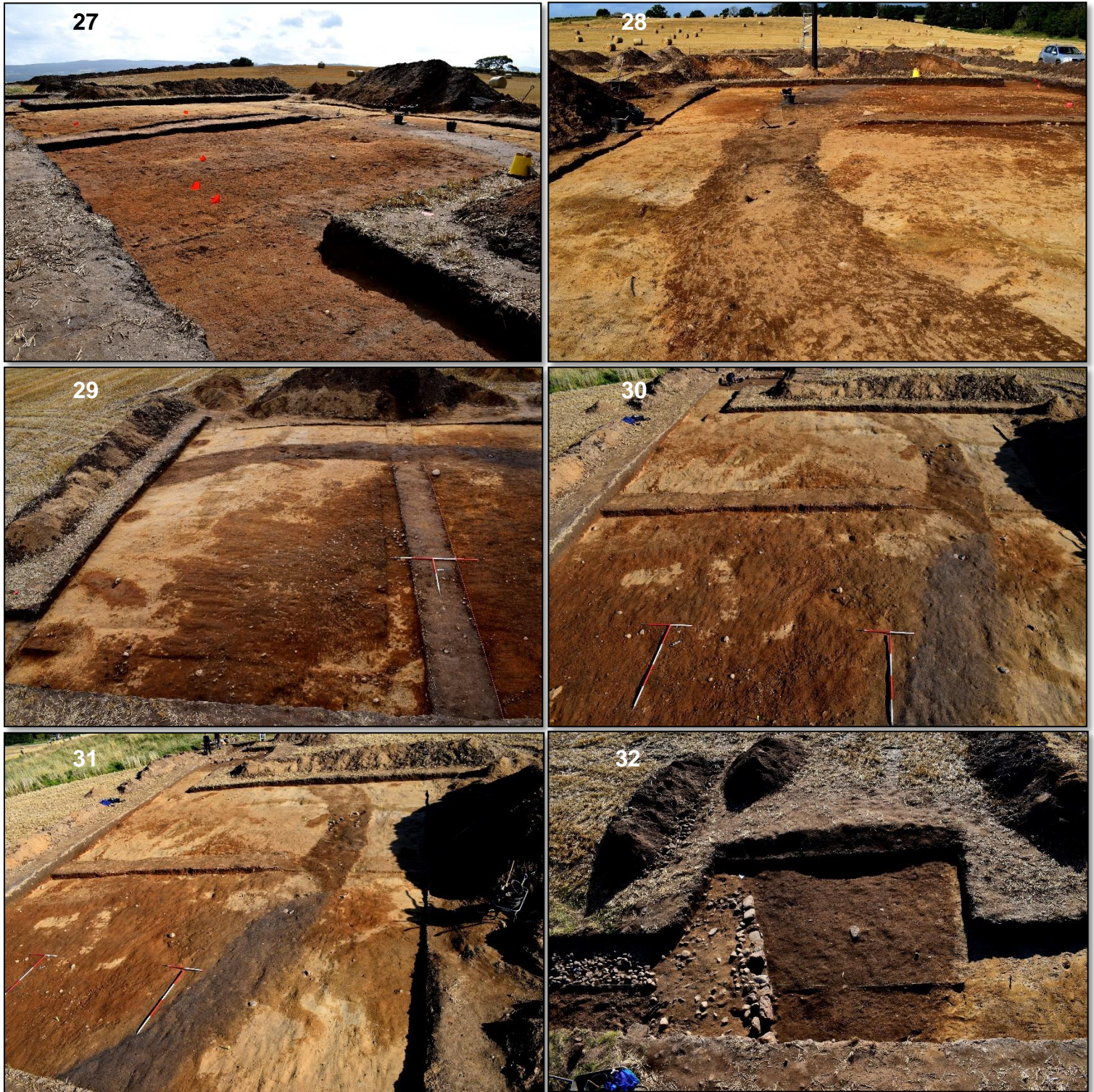
#### 8.6.5 *Sondage S1*

8.6.6 Located at the SE end of the Trench 2a extension, this sondage measuring 1m wide revealed a complex suite of deposits, cuts, fills and features relating to the original cutting of the large oval ditch cut [2.16] and subsequent re-cutting of this feature during the post-medieval period to construct a revetting wall F2.04 (2.17) demarcating the edge of the uncultivated area of ground (Figure 25; Plate 32).

8.6.7 The original cut [2.16] of oval enclosure F2.01 had excavated down to a natural stone-filled clay with a yellowish-brown silty sand matrix (2.143), which was possibly a glacial till. The original shape of the cut was difficult to define but the remaining feature comprised a shallow, u-shaped base 0.9m wide, with shallow-angled, slightly stepped sides leading to a shallow V-shape 4.2m wide at the top. The overall depth of the cut from the base of the plough soil is 0.8m. The original cut of the ditch appears to have been modified in this area, probably as a result of the re-cutting of the feature for the construction of the revetment wall F2.04, and as a result of localised ploughing at the margins of the uncultivated area of ground.



Figure 24 – Post-excavation plan of Trenches 2a showing excavated sondages



**Plate 27 – View S over Trench 2a; Plate 28 – The curving ditch cut and fill of oval enclosure F2.01; Plate 29 – Trench 2a showing oval enclosure F2.01 ditch and features inside SE baulk; Plate 30 – Oval enclosure F2.01 showing deposit (2.22) within the NW side of central baulk; Plate 31 – Ditch of oval enclosure F2.01 showing charcoal-rich deposits in WNW arc; Plate 32 – SE extension of Trench 2a showing ditch of oval enclosure F2.01, cut [2.16], revetment wall F2.04 and stone clearance (2.19) to left**



Figure 25 – Sondage S1 in Trench 2a showing ditch cut [2.16] and modifications, and revetment wall F2.04 [2.17]

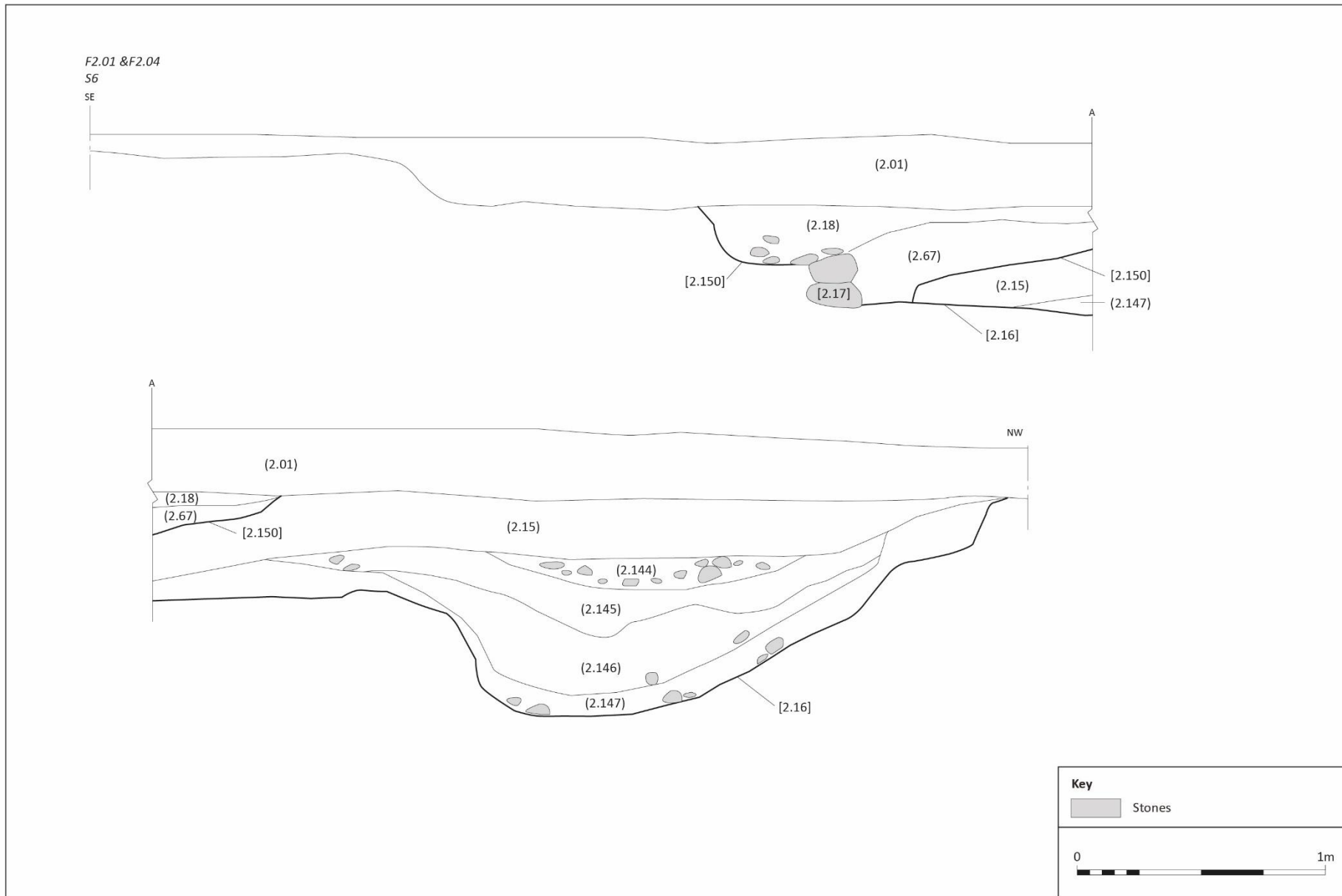


Figure 26 – Sondage S6 in Trench 2a showing ditch cut [2.16] and revetment wall F2.04 [2.17]

8.6.8 The basal primary fill of the ditch (2.146) comprised a dark yellowish-brown silty sand containing some grits and small rounded stone clasts up to 40mm across, which overlay a yellowish-brown clayey and firm silt (2.147) forming the base of ditch cut (2.16). The main fill of the ditch (2.15) consisted of a dark brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. This deposit was quite homogenous and very dissimilar to the main fills recorded in the other sondages through the F2.01 ditch. It is possible that the original ditch fill was modified at some stage before the cut for revetment wall F2.04 was made – possibly by ploughing. This observation is borne out by the relationship of context (2.15) to the adjacent deposits at the SE end of the Trench 1 extension. Here, context (2.15) abutted context (2.18), a dark brown sandy silt containing rounded stone clasts between 40-120mm across. This deposit in turn abutted a stone clearance deposit (2.19), located within the uncultivated area of ground. The stone clearance, which still had some air-filled voids, contained wire and iron fragments, the stem of a wine glass, and fragments of decayed wood – probably from fencing. This suggests a post-medieval date for the deposition of the stone clearance.



**Plate 33 – View SE over Trench 2a extension showing revetment wall F2.04 and ditch cut [2.16], with field clearance stone visible within uncultivated area of ground at far end of trench**

8.6.9 These combined deposits, located at the edge of the uncultivated area (the margins of which would have moved through time), would have been vulnerable to ploughing and these agricultural activities have resulted in their mixing and merging at interfaces. This is clear at the junction of contexts (2.18) and (2.19), where stone from the clearance deposit can be seen infiltrating (2.18). The construction of revetment wall F2.04 would have reduced plough damage to the SE, in what would become the uncultivated area of ground, but through time it is obvious that ploughing encroached beyond the limits of the wall, disturbing the upper courses of the feature.

8.6.10 The cut [2.150] for the construction of revetment wall F2.04 [2.17] was made into the upper fill (2.15) of the old ditch cut [2.16]. This had a stepped lead in from the NW, an undulating base, and a steep face on the SE side. The overall width of the cut at the top was 1.95m, 0.6m at the base, and is 0.65m deep below the base of the plough soil. The wall [2.17] was built in the base of the cut and comprised a single skin construction using rounded and angular stone up to 250mm x 300mm in size, and was standing to three courses high (0.6m) – although the top course had been struck by the plough and lay at an angle. One of the larger angular, dressed stones used in the wall had lime mortar adhering to some of its faces, suggesting that it had been robbed from a nearby and probably demolished building. Rounded cobble stones (2.159) between 50mm and 120mm across had been used for packing between the revetment wall and the steep cut on the SE side.



**Plate 34 – SE extension of Trench 2a showing revetment wall F2.04 and ditch cut [2.16]**



8.6.11 The fill of the cut [2.150] surrounding the wall raises some important questions regarding its construction and the infilling processes. The lowest fill in the cut and abutting the lowest course of wall [2.17] on the NW side was a rich burnt deposit (2.67) comprising a dark brown silty sand which was charcoal rich and containing small roundwood fragments and pockets of orange ash (Plate 35). The deposit contained virtually no stone. The major fill above this (2.18), which surrounds and covers the wall construction and underlies the plough soil horizon, was a lower plough soil. Located on NW side of revetment wall [2.17] and within cut for wall (2.150) was a dark brown silty sand with a few small rounded stone clasts. This is similar to the overlying plough soil (2.01).

8.6.12 The alignment (NE-SW) of revetment wall F2.04 and its location demarcating the edge of the uncultivated area of ground, suggests that these features were most likely constructed during the major agricultural improvements taking place on the Tarradale Estate. The 1788 Estate Map by David Aitken certainly appears to show a wall running around an uncultivated area of ground marked 'Brush'. This would also explain the presence of the revetting wall on the SW side of the uncultivated area in the Trench 1 extension.



**Plate 35 – Sondage S1 in Trench 2a showing revetment wall F2.04 and burnt residues (2.67) within cut for wall construction**

### 8.6.13 *Sondage S6*

8.6.14 This additional sondage taken across the ditch of oval enclosure F2.01 within the SE extension of Trench 2a was excavated to further evaluate the complex relationship of features, cuts and fills in this area, but also to see if ditch cut [2.16] and its fills retained some of its original characteristics (Figure 26; Plates 33 and 34) .

8.6.15 Although the upper ditch cut and fills had been truncated to some extent, especially at the SE end of the sondage by the construction of revetment wall F2.04 [2.17] and subsequent ploughing, the main elements of the ditch survived. The ditch cut [2.16] had been formed at the interface with a yellowish-brown clayey and firm silt and had a u-shaped, undulating base, with stepped angled sides to the NW and a steeper cut on the SE side, where it appears that the natural subsoil (2.02) had been removed to a lower level – probably through ploughing and for the construction of revetment wall F2.04.

8.6.16 The primary fill of the ditch comprised a dark yellowish-brown silty sand containing some grits and small rounded stone clasts up to 40mm across. Above this was a lens of material extending across the ditch cut consisting of a dark yellowish-brown sandy silt containing some small rounded stone clasts up to 60mm across. This was overlain by a localised lens of material within the centre of the ditch cut comprising small rounded stone clasts up to 80mm across with a matrix of dark brown silty sand. The top of these fills and overlying deposit (2.15) had been truncated by ploughing, while the (2.15) deposit dips at a shallow angle to the SE, the top of the deposit forming the base of the cut [2.150] for the construction of revetting wall F2.04.

8.6.17 Two courses of wall [2.17] survived in sondage S6, with the upper course removed by ploughing. The deposits to the SE of the wall were not excavated in this sondage. Context (2.67), the dark brown, charcoal-rich silty sand containing small roundwood fragments and pockets of orange ash was deeper in this sondage abutting the two surviving courses of wall [2.17]. This was topped by context (2.18) comprising a dark brown sandy silt containing rounded stone cobbles disturbed by ploughing from the revetting wall. This was topped by the modern plough soil (2.01).

### 8.6.18 *Sondage S2*

8.6.19 This sondage cut across the ditch of F2.01, cut [2.14] in the SW arc and after removing the upper fills (2.51) and (2.13), the cut of the ditch was revealed. Within the centre of the ditch was a brown sandy silt (2.69) containing a few rounded stones up to 40mm across. Below this and spanning most of the width of the ditch was the main infill (2.70) which consisted of dark brown silty sand, with darker charcoal-rich patches and some stone – rounded and angular clasts (some which display evidence of burning) between 50mm and 220mm across. There was some evidence for animal burrowing within this deposit, producing some mixing. This covered a complex series of deposits including context (2.69), a dark brown to black sandy lens of material with charcoal-rich patches. The darker patches and mixing here was probably due to burrowing by

animals. Deposits to each side of the ditch cut (2.91, 2.92 and 2.94), which also bound contexts (2.69), (2.70) and (2.93) displayed evidence of slumping inwards and sand-rich lenses of these deposits appeared to run and merge into the central fills. Some of the stone infill from context (2.70) also merged into (2.92). This most likely indicates one major infilling event, with material being introduced into the ditch from both sides. The basal fill (2.95) comprised a mid-brown silty sand lens of material with little stone content, which may be a result of primary silting of the ditch cut before the major backfilling of the feature (Figure 27; Plates 36 and 37).



**Plate 36 – SE-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S2**

8.6.20 The ditch profile in sondage S2 measured 1.78m wide at its top, around 0.68m wide at the base, had a shallow u-shaped base and steeply-angled v-shaped sides. The sides displayed slight stepping which may be a result of the cutting of the ditch or slumping of its sides after construction.



*Plate 37 – NW-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S2*

#### 8.6.21 Sondage S3

8.6.22 Located in the WSW arc of oval ditch F2.01, this sondage (Figure 27; Plate 38) displayed quite differing fills to sondage S2. After cleaning back the upper fill of (2.13), context (2.71) was the next fill to be encountered consisting of mid-brown silty sands containing only a few small rounded stone clasts. This in turn overlay a complex sequence of deposits including (2.72), (2.79), (2.80) and (2.87), which have been introduced into the ditch from the W side and probably comprise a part of the main backfilling event. The underlying context (2.88) has been dumped into the ditch from the E side and comprised a light brown to red silty sand with some darker charcoal-rich patches within the lens. Within the base of the ditch and introduced from the W side was a mid to dark brown silty sand with some darker charcoal-rich patches and some small rounded stone clasts up to 20mm across (2.89) and a basal fill (2.90) consisting of a light brown sandy lens of material with no stone. Animal burrowing and possible tree root activity had caused some disturbance and mixing of these fills, especially within the upper deposits in the ditch.

8.6.23 The ditch profile in sondage S3 measured 2.4m wide at its top, around 0.72m wide at the base, had a u-shaped base and steeply-angled v-shaped sides. The sides displayed slight stepping which may be a result of the cutting of the ditch or slumping of its sides after construction, while the E side had a shallower lead-in slope to where it drops more steeply into the u-shaped base.



**Plate 38 – NW-facing section through ditch cut [2.14] of oval enclosure F2.01, sondage S3**

#### 8.6.24 Sondage S4

8.6.25 Sondage S4 was cut in parallel with the NW baulk of Trench 2a where the ditch curves to the N, and as cut through the ditch [2.14] on an angle, creating correspondingly longer sections. After removal of the shallow overlying fills (2.51) and (2.13), a dark brown sandy silt (2.111) containing charcoal and the occasional small rounded stone was revealed. This included some reddish-brown patches and evidence for animal burrowing; and while it looks similar to context (2.51), this deposits most likely comprises a separate fill. Below this was a very pale brown silty sand (2.110) with much stone including rounded clasts between 20-180mm across, and some charcoal flecking. This deposit was the same as the halo deposit (2.52) located on the E side of the ditch cut and which appears at the surface. Below, was a series of lenses of material which have been introduced from different sides of the ditch cut. Context

(2.109) consisted of a dark yellowish-brown silty sand with rounded stone clasts >8cm across and darker charcoal rich patches; (2.108) comprised a dark grey-brown lens of material with some small rounded stones up to 50mm across and charcoal flecks; while context (2.106) was the main basal fill of the ditch cut comprising a dark brown sandy silt with increased amounts of charcoal. Finally, a lens of material running into the ditch cut from the E side was a reddish-brown sediment with sand and fine gravel inclusions (2.105). As with the other sondages described above, animal burrowing and root activity had caused some mixing and merging of contexts (Figure 28).



*Plate 39 – View NE over ditch cut [2.14] of oval enclosure F2.01, sondage S4 showing profile*

#### 8.6.26 Sondage S5

8.6.27 This sondage cut through the NW arc of the oval barrow ditch, cut [2.12], in the NW extension of Trench 2a. This ditch section was located on the downslope side of the oval enclosure and as such, displays quite different fills to sondages S2, S3 and S4. Cleaning of the top of the ditch cut and its fills revealed a dark yellowish-brown silty sand with small rounded stone clasts, with a charcoal-rich lens of material (2.135) located on its NW side. The latter deposit dipped under (2.11) and merged into a charcoal-rich lens with virtually no stone (2.134). Context (2.136), which entered the ditch from the NW side, comprised a pinkish-grey sandy silt with no stone. A thicker

lens of material below this (2.137) and spanning the full width of the ditch cut, consisted of a dark yellowish-brown silty sand containing a few small rounded stone clasts up to 40mm across, and some fine pale sand lenses defining tip-lines (Figure 27; Plate 40).

8.6.28 Below context (2.137), another lens of material entering the ditch from the NW side (2.138) included a dark brown sandy silt with no stone, while below this a more complete lens of material (2.139) again spanned the width of the ditch cut and comprised a dark yellowish-brown silty sand containing a few small rounded stone clasts up to 40mm across and some fine pale sand lenses defining tip-lines. Context (2.140) most likely comprises a silting lens within the fills and consists of a dark brown silty sand containing no stone. The basal deposit (2.141) in this section of the ditch cut included alternating lenses of brown sandy silts and pale sands, with the occasional small rounded stone clast up to 80mm across and finer gravel inclusions.

8.6.29 The ditch profile in sondage S5 had a shallow u-shaped base and sloping and angled v-shaped sides. The sides displayed slight stepping which may be a result of the cutting of the ditch or slumping of its sides after construction.



*Plate 40 – SW-facing section through ditch cut [2.12] of oval enclosure F2.01, sondage S5*

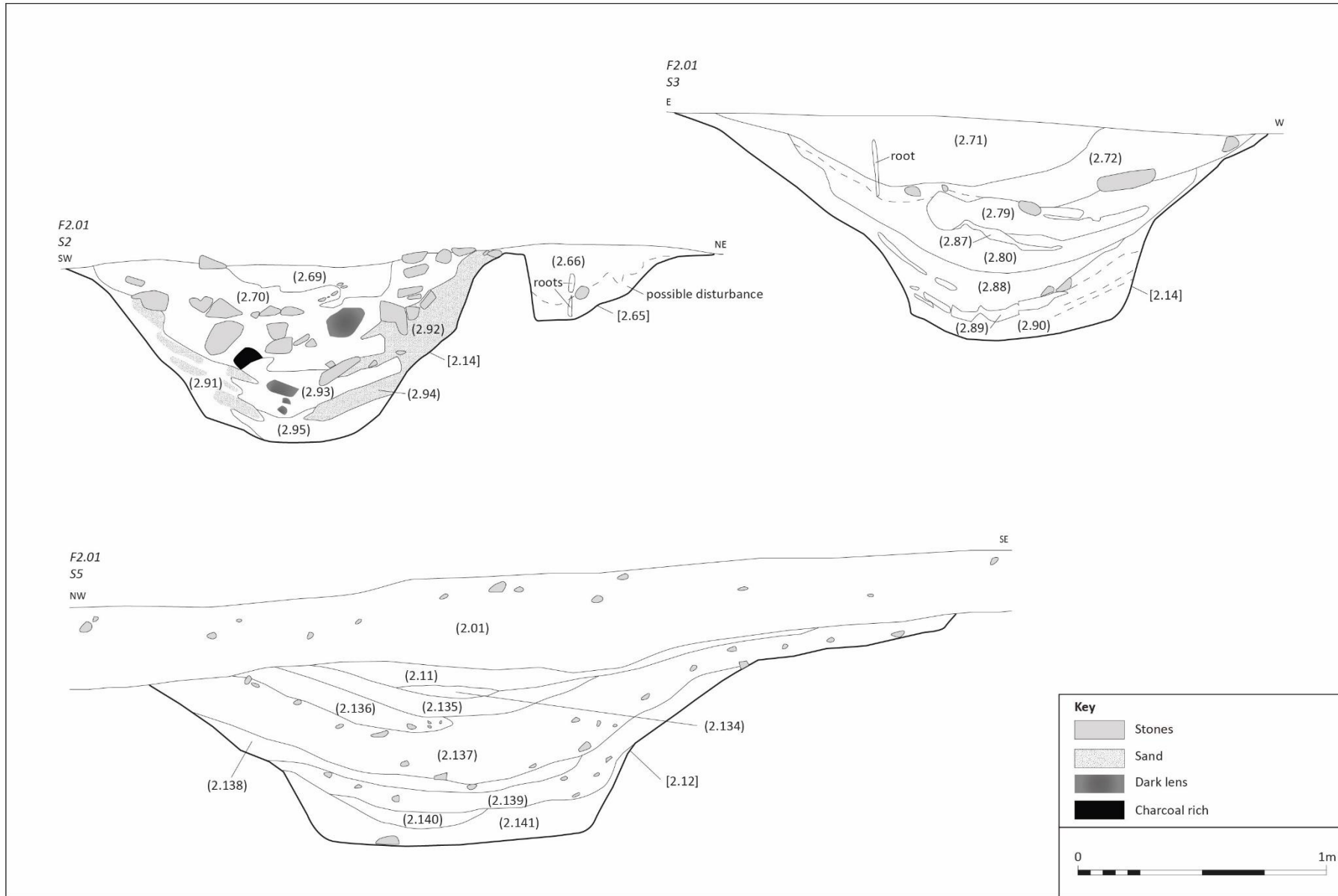


Figure 27 – Sections through oval enclosure F2.01 including sondages S2, S3 and S5, Trench 2a



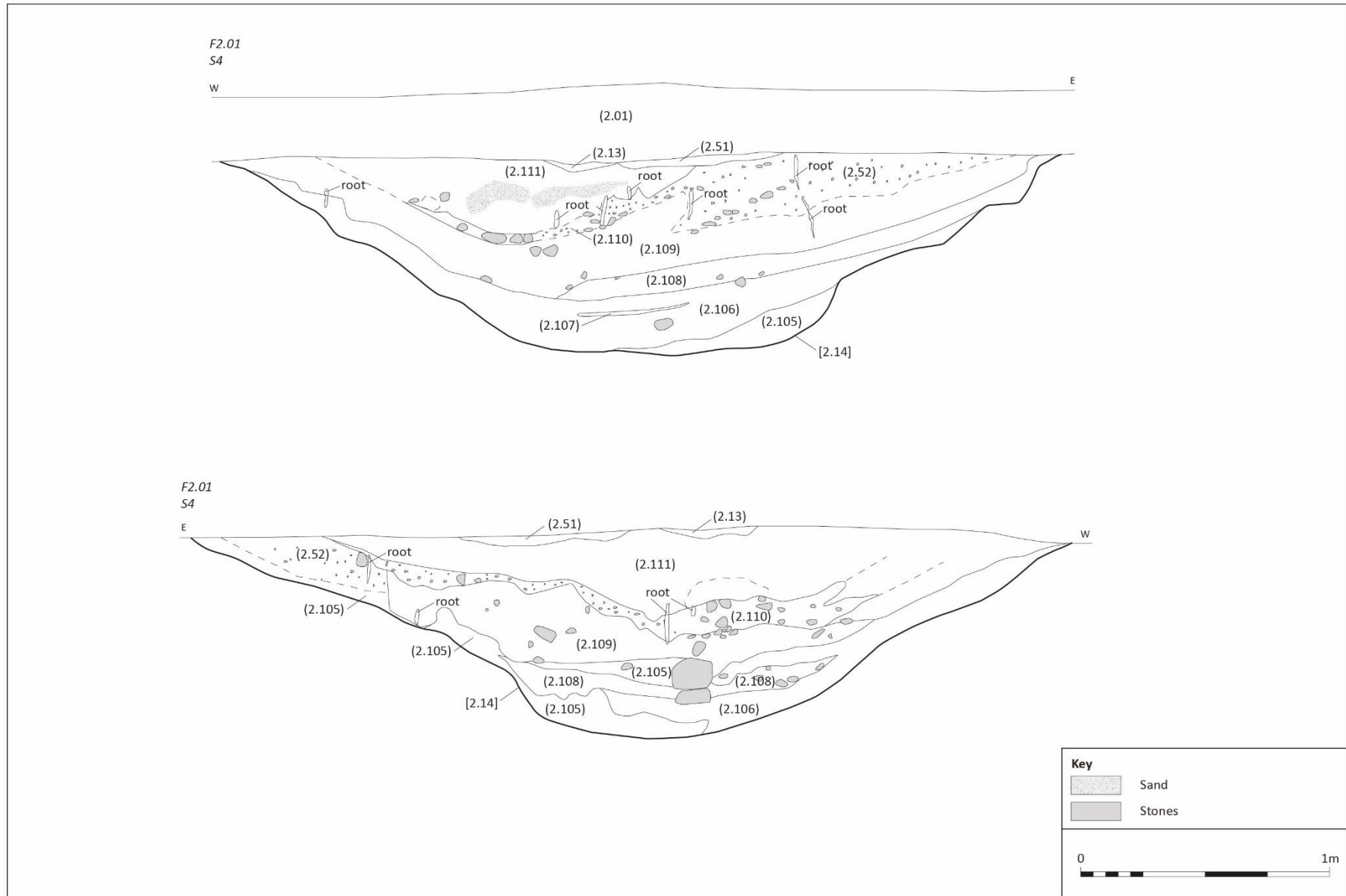


Figure 28 – SE and NW-facing sections through ditch cut [2.14] of oval enclosure F2.01, sondage S4, Trench 2a

### 8.6.30 Pit and Scoop Features

(Figure 29)

- 8.6.31 During the hand cleaning of deposits within the confines of oval enclosure F2.01, a number of potential negative features were identified. One additional feature was also identified outside the SW arc of F2.01. The upper fills of these features were slightly darker in colour to the surrounding natural subsoil (2.02) and contained more of the rounded stone clasts. The features did not appear to form any coherent patterning, although cuts [2.57], [2.61] and [2.63] formed an alignment (NE-SW). If this was the case, then it is possible that these features pre-date the construction of oval enclosure F2.01. However, the poorly-defined cuts of these features and fills which were similar to overlying deposit (2.22) may indicate these are natural in origin.
- 8.6.32 Excavation of the features revealed cuts [2.53], [2.57] and [2.61] to be relatively shallow scoops within the subsoil (2.02), containing yellowish-brown to dark yellowish-brown gritty sand fills with some small rounded stones between 30-70mm across. Pit cut (2.63) was a more substantial feature measuring 0.9m in diameter and up to 0.3m deep, the cut having angled sides and v-shaped but rounded base. The pit contained a strong brown gritty sand containing small rounded stone clasts up to 40mm across and finer gravel (2.64).
- 8.6.33 Pit cut (2.59) appeared as an elongated, almost grave-shaped features aligned NNW-SSE and measured 2.5m long x 0.85m at its widest, and up to 0.25m deep. The sides of the cut varied between steep to angled, with an undulating base and the fill comprised a strong brown silty sand containing mainly small rounded stones up to 60mm across, but with one larger stone in the central area of the pit measuring 520mm x 120mm in extent.
- 8.6.34 Pit cut [2.102] was excavated in two planes to understand its morphology and fills. These revealed an upper shallow scoop 1.2m long x 0.9m wide x 0.08m deep filled by context (2.56), a brown gritty sand containing some darker patches and rounded stone clasts up to 80mm across. The deeper section of the cut measured 0.85m long x 0.45m wide x 0.37m deep and was filled with a dark yellowish-brown sandy silt with small rounded stones up to 20mm and containing flecks of charcoal (2.103).
- 8.6.35 Cut [2.65] was located just inside the cut of the oval enclosure ditch [2.14], in the SE arc and was sectioned as a part of sondage S2 (Figure 27). The cut of the feature measured 0.9m long NNW-SSE x 0,35m wide x 0.32m deep; had steep to vertical sides and an undulating base. The fill of the feature (2.66) comprised a strong brown silty sand with some clay inclusions and small rounded stones around 30mm across. This deposit became grittier with more gravel inclusions towards the base, while the colour became paler. This mixing at the base may be due to animal burrowing and tree root activity within the fill of the pit.

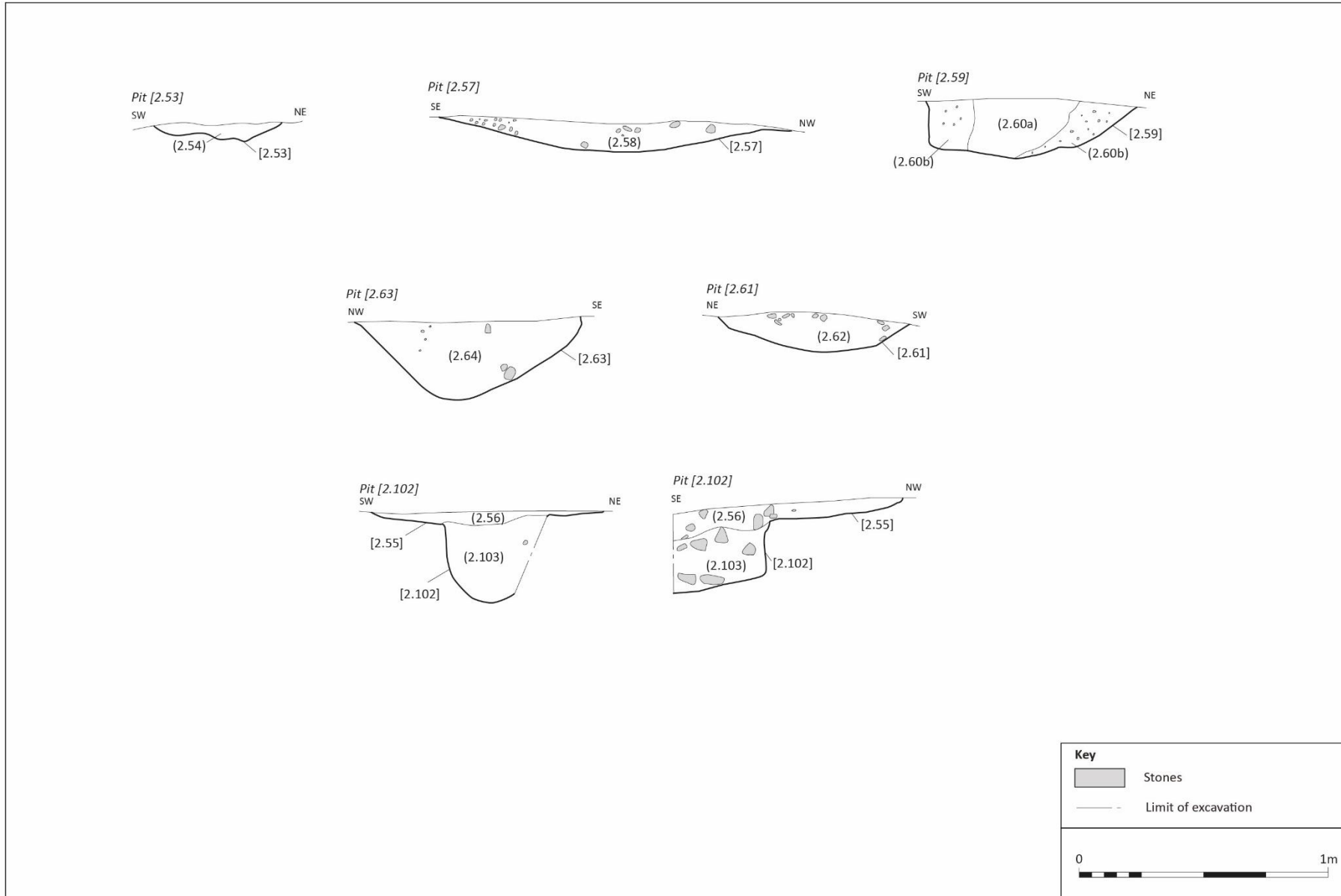


Figure 29 – Pit and scoop sections from Trench 2a



Figure 30 – Pre-excavation plan of Trench 2b after hand cleaning of surfaces

## 8.7 *Trench 2b*

### 8.7.1 **Outer Square Enclosure F2.02**

8.7.2 Hand cleaning of the SE, NE, NW and SW extensions of Trench 2b revealed the upper fills of the large outer square enclosure F2.02 (Figure 30; Plates 42 and 43), a feature that can be clearly seen on many of the aerial images taken of the Tarradale site over the years. The enclosure measured c.35m SW-NE x 32m NW-SE internally and does not appear to have been constructed on the exact same alignment as the inner square causewayed enclosure F2.03. It was evident after initially cleaning and exposure of the upper fills of the ditches forming the outer square enclosure F2.02 that they varied significantly in width, a fact that was borne out to some extent by examination of the aerial cropmark images. Therefore, 1m wide sondages (Figure 31) were excavated through the four exposed ditch sections and their corresponding fills to reveal their morphology, content and survival; and in order to allow comparisons to be made with the inner square causewayed enclosure F2.03. Fundamental research questions including if these two large features were contemporary in date formed a major objective of the 2019 excavations. Sections of the ditch and the enclosed fills had been severely truncated by modern ploughing activity and a number of plough furrows [2.40] were identified aligned SE-NW and SW-NE within the trench.

### 8.7.3 *Sondage S8 – Northwest Ditch*

8.7.4 After further cleaning and removal of the upper fill (2.06), the top of the ditch cut [2.05] was revealed. Context (2.06) comprised a brown to slightly yellow sandy silt with a few small rounded stone clasts up to 20mm across and a patch of natural sand, which possibly forms a lower ploughsoil horizon that has slumped into the top of the ditch. This overlay a substantial upper infill deposit (2.49) that covered the width of the ditch cut and comprised a dark yellowish-brown sandy silt with darker patches with little stone, but some fine gravel inclusions. Below this was another substantial infill deposit (2.73) consisting of dark yellowish-brown sandy silts with darker patches with little stone, but some fine gravel inclusions. The primary fills on the NW side of the ditch cut comprised a dark yellowish-brown sandy silt with a few rounded stone clasts around 80mm across (2.75), which appears to have entered the ditch from the NW side. Finally, intermittent lenses (2.76) and (2.74) of sand and darker charcoal-stained materials form the primary fills (possibly primary silting) had entered the ditch from the SE side. In section, most of these lenses of material filling ditch cut [2.05] looked very similar – the only differences in the dirty sandy lenses being darker, charcoal-rich inclusions (Figure 32).

8.7.5 The ditch cut [2.05] measured 5.3m wide at the top (although slightly truncated by ploughing), was 0.8m wide within the u-shaped lower section, with angled sides with shallow steps – forming an open v-shaped profile. The cut is slightly steeper on the lower SE side. The ditch cut survived to 0.85m deep below the base of the plough soil horizon.

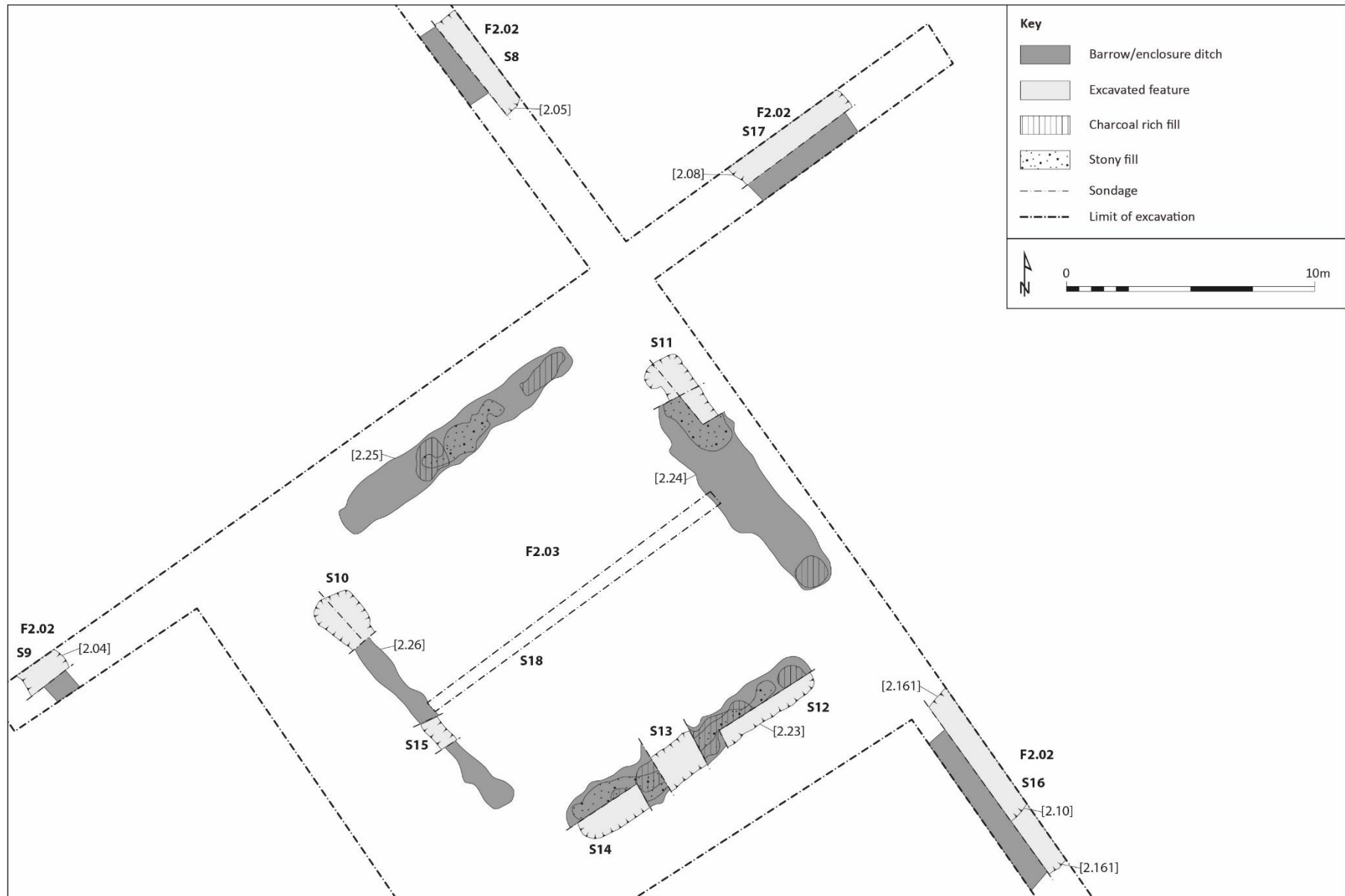
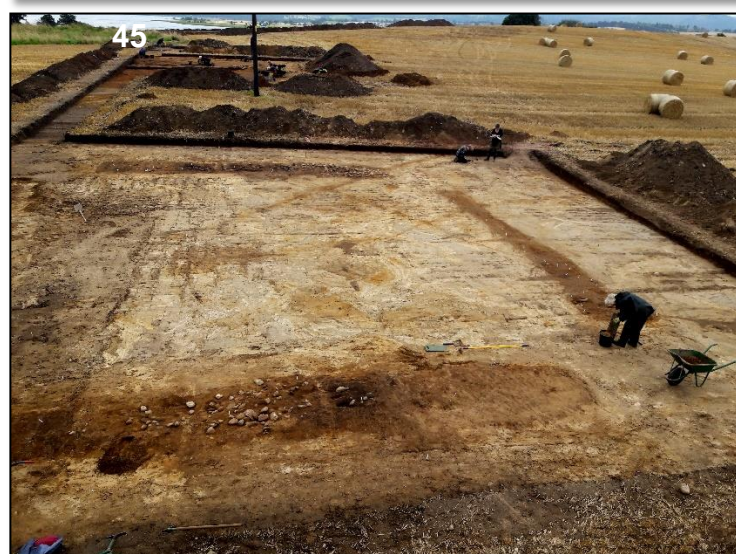


Figure 31 – Post-excavation plan of Trench 2b showing excavated sondages



**Plate 41 – View NE over Trench 2b during topsoil removal; Plate 42 – Looking E over outer enclosure ditch F2.02, sondage S17 with Trench 3 beyond; Plate 43 – As for plate 40, but also showing N corners of ditch segments of inner enclosure/barrow F2.03; Plate 44 – Looking SE over F2.03 during hand cleaning with Trench 2a in distance; Plate 45 – View SE over enclosure/barrow F2.03 showing plough-truncated ditch segment [2.26]**

### 8.7.6 *Sondage S9 – Southwest Ditch*

8.7.7 This ditch cut [2.04] and its upper fills had been heavily truncated by ploughing. The surviving ditch section measured 2.7m wide at the top and is 0.37m deep below the base of the plough soil. The surviving ditch cut comprised an open V-shape with undulating sides and base (Figure 32; Plate 46).

8.7.8 The lower primary fill of the ditch consisted of interlaced lenses of material (2.21) comprising very pale brown to a brownish-yellow sandy silt with some very dark brown lenses towards the base of the fill. There is evidence for animal and root activity within this context which has probably given rise to its mixed appearance in section. Above this context was a lens of dark yellowish-brown sandy silt with virtually no stone. Above this, the base of the ploughsoil formed a level line cutting through the cut and its fills.



**Plate 46 – SE-facing section through ditch cut [2.04] of enclosure F2.02, sondage S9**

### 8.7.9 *Sondage S17 – Northeast Ditch*

8.7.10 The ditch cut [2.08] and its upper fill (2.07) had received only limited impacts from ploughing activity and the feature retained its original form. The cut displayed a shallow angled slope from the SW terminating in a steep cut to the u-shaped base of



the feature, which has a relatively flat profile. The NW side of the cut was fairly steeply angled and had several steeper steps, which is partly the result of harder lenses of natural grey clay into which the ditch has been cut. The ditch cut measured approximately 6.2m wide at the top, with the lower u-shaped base 1.4m wide, and had a maximum depth of 0.68m (Figure 33; Plate 47).

8.7.11 The primary fills in the base of the ditch comprised a silting lens on the NE side (2.78) consisting of a dark brown sandy silt with virtually no stone, and a more general fill (2.77) comprising a yellowish-brown silty sand with small rounded stone clasts up to 8cm across. These lower deposits were overlain by a dark brown sandy silt (2.46) containing a few rounded stone clasts up to 10cm across and context (2.45), a dark yellowish-brown sandy silt containing small rounded stones up to 30mm in diameter.



*Plate 47 – SE-facing section through ditch cut [2.08] of enclosure F2.02, sondage S17*

#### 8.7.12 Sondage S16 – Southeast Ditch

8.7.13 After initial cleaning back of Trench 2b in sondage S16, it was evident that the ditch here formed a more significant feature compared to the other sections through the outer enclosure F2.02. This fact was borne out to some extent by the aerial images of this feature. Excavation of the sondage through the ditch revealed that the original

ditch cut [2.10] had been modified by re-cutting [2.161]. Both of these lower cuts had been recut [2.158] again, most likely during the post-medieval period (Figure 34).

8.7.14 The original ditch cut [2.10] was only identified with any certainty on the SE side of the sondage and displayed a steeply angled side leading down to an undulating base (Plate 48). The surviving deposits within the ditch comprised a primary fill (2.157), consisting of a dark brown sandy silt with small rounded stone clasts up to 3cm across. This was overlain by a mid to light brown sandy silt containing cleaner sand lenses and with no stone content (2.156).

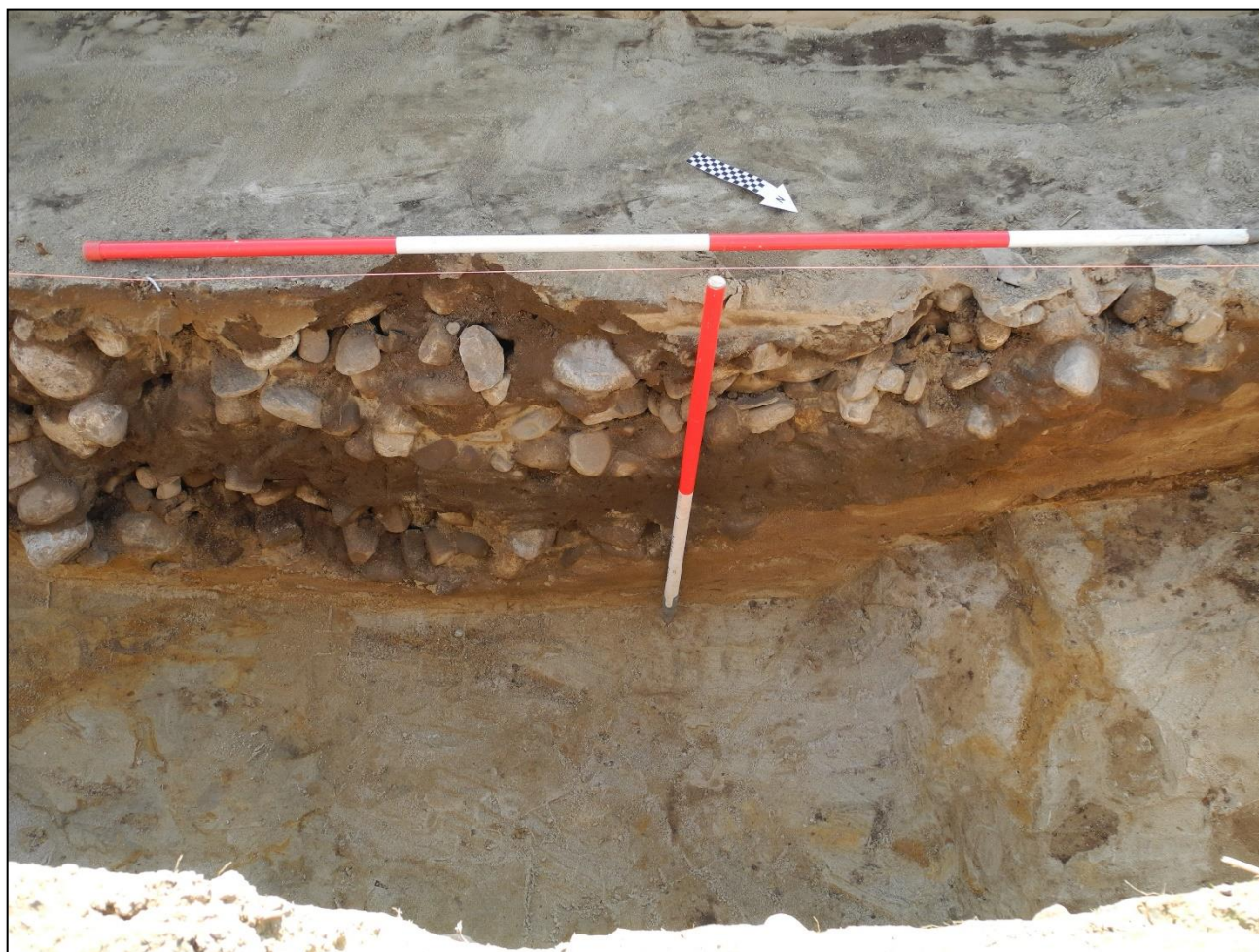
8.7.15 The original cut of the ditch and its fills had been recut on the NW side [2.161], this having a gently shelving profile on the SE side, a u-shaped base, and a slightly steeper, stepped profile to the NW. The primary fills of the recut ditch included a dark brown charcoal-rich sandy silt (2.154) forming a lens on the NW side of the cut, and a more general fill consisting of light brown mottled silty sand with lenses of grittier sand (2.153).



**Plate 48 – Post excavation image of ditch cuts [2.10] and [2.161] of enclosure F2.02, sondage S16**

8.7.16 The two lower cuts [2.10] and [2.161] had been recut and truncated by a larger open v-shaped cut [2.158], which also displayed a shallower profile on the SE side and steeper NW side. The recut section exposed in the trench measured 8.6m wide by

0.78m deep, although this, in turn, had been slightly truncated by modern ploughing activity. The fill of this later cut was markedly different comprising a significant deposit of rounded stones/cobbles and some angular stone fragments up to 50mm diameter and up to 300mm x 90mm x 130mm in size (2.44a). They formed a sloping lens up to 0.7m deep at the NW end of the ditch cut, reducing in depth to the SE. Some air-filled voids were seen between the stones, although sediment (2.43) had infiltrated the deposit from above. The stone deposit was split in two at the NW end by a wedge of sediment (2.44b), which was similar in its consistency to context (2.43); suggesting that the combined deposits were most likely introduced into the ditch cut at the same time.



**Plate 49 – NE-facing section through part of ditch cut [2.10] and [2.161] of enclosure F2.02, sondage S16 showing stone infill (2.44a)**

8.7.17 It is notable that the stones in context (2.44a) were very similar in their shape and size to the stone deposits identified within the upper fills of the ditch segments comprising the inner square causewayed enclosure (F2.03), which is described below, and may represent the types of stone that are being eroded from the fields here by the plough (Plate 49). The stone deposit contained an Industrial period ceramic sherd, while a copper-alloy pin was recovered from the base of the stone deposit, at the interface with the cut [2.158].

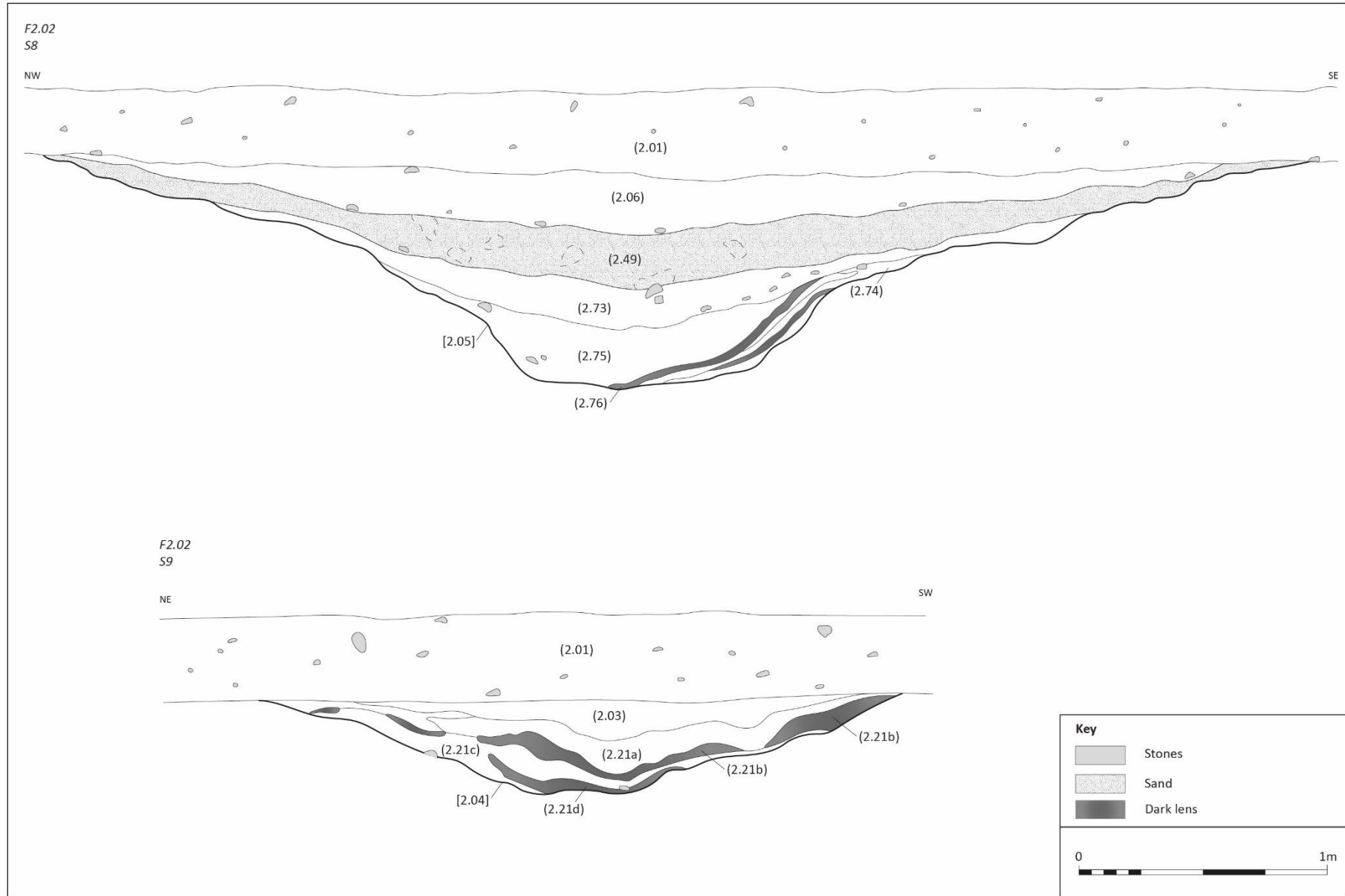


Figure 32 – SW-facing section through ditch cut [2.05] sondage S8 and SE-facing ditch cut [2.04] sondage S9 of enclosure F2.02, Trench 2b

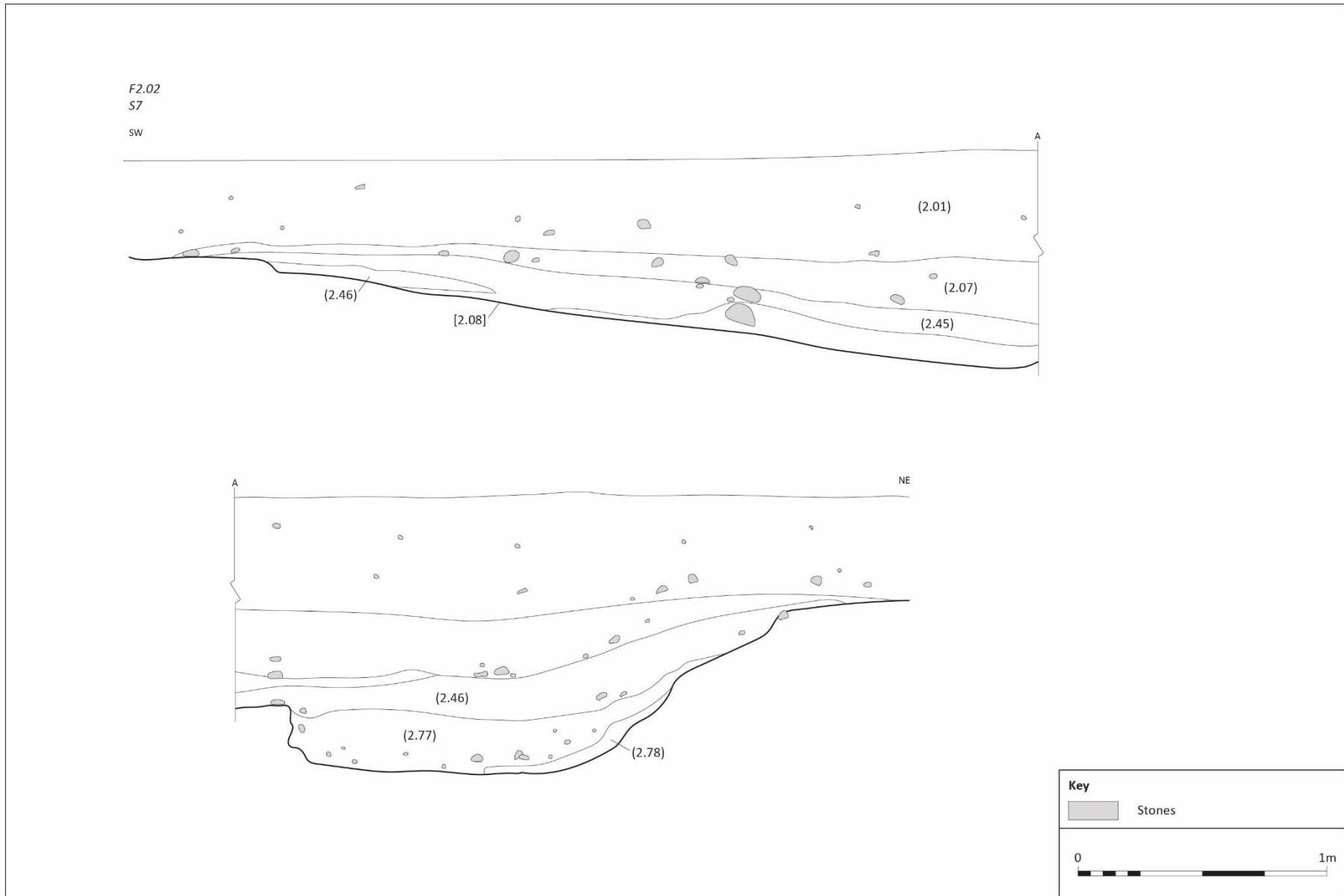
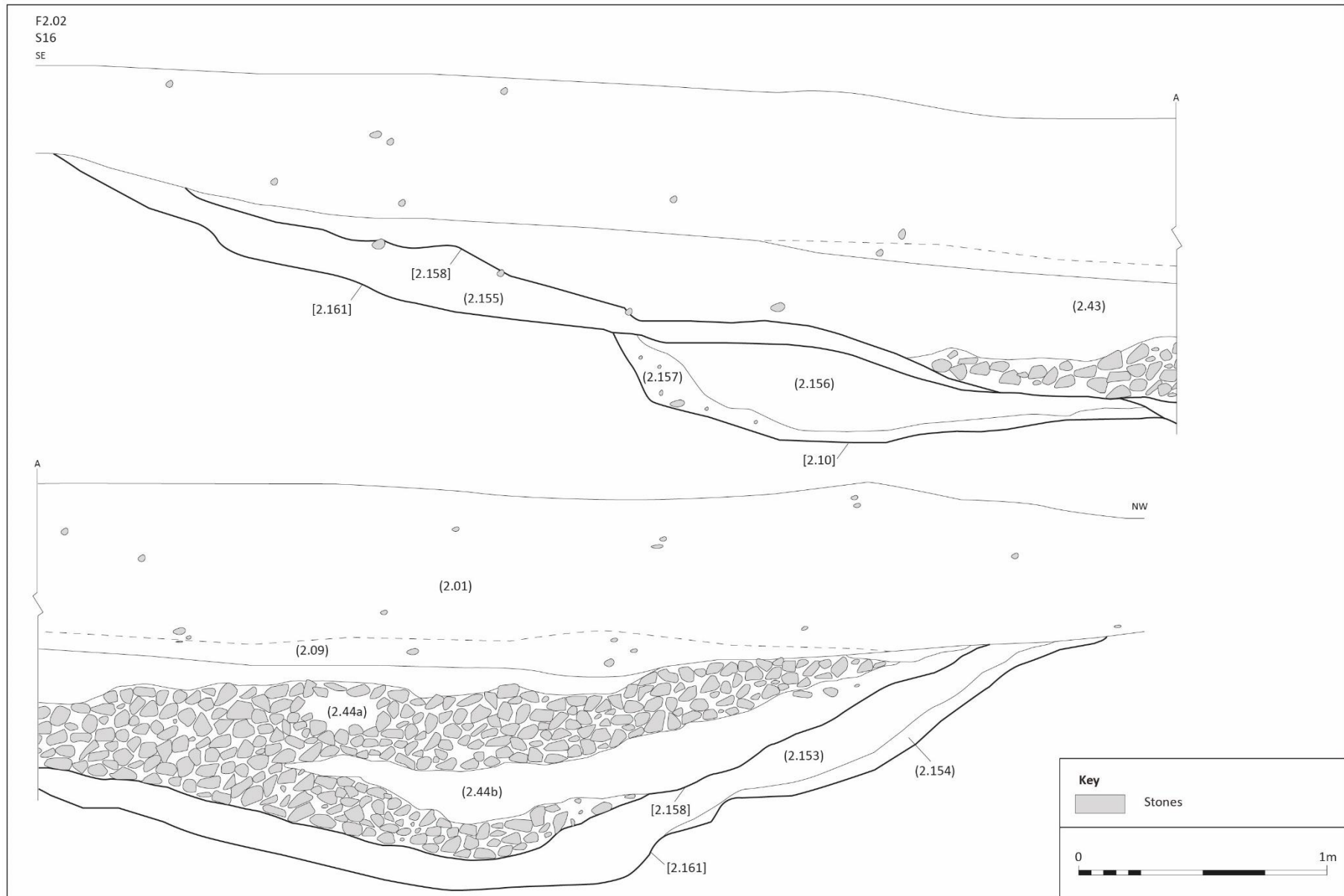


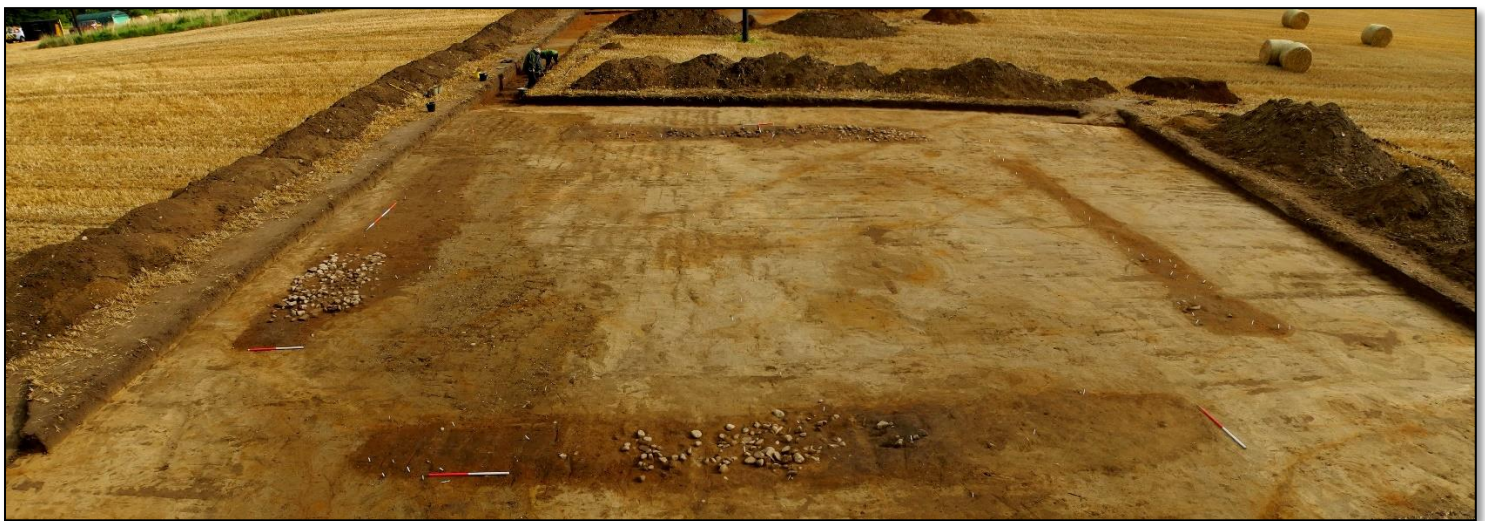
Figure 33 – SE-facing ditch cut [2.08] of enclosure F2.02, sondage S17



**Figure 34 – NE-facing section through ditch cuts [2.10] and [2.161] of enclosure F2.02, sondage S16**

### 8.7.18 Inner Square Causewayed Enclosure F2.03

8.7.19 This feature was located within the outer square enclosure F2.02 and was roughly on the same SE-NW, SW-NE alignment (Figure 30; Plate 50). However, it was not located concentrically within the outer enclosure, lying slightly closer to the NE and SE ditches of F2.02. The four ditches comprising F2.03 had been cut into the fine, pale-coloured sands (2.02), which included patches of coarser grittier sand and orange staining; the latter most likely relating to peri-glacial activity. And, although the sand appears to be well drained, some iron-pan deposits were noted. This area of Trench 2b lies within a hollow in the landscape, potentially resulting in water accumulation in the past leading to the formation of the iron pan. During the drier and windier periods of weather experienced during this year's excavations at Tarradale, these fine sands were prone to widespread wind distribution during exposure.



*Plate 50 – View SE over Trench 2b showing inner square causewayed enclosure F2.03*

8.7.20 The four ditches segments represented by cuts [2.23] SE, [2.24] NE, [2.25] NW and [2.26] SW measured between 10.9m and 11.2m long by 1.5m wide, although the width and depth of ditch cut [2.26] on the SW side of the enclosure has been heavily truncated by ploughing activity. This is in-keeping with the truncation of the outer square enclosure ditch cut [2.04], located on the SW side of F2.02. The causeways between the ditches measured between 2.2m and 3.1m across, while overall the inner enclosure F2.03 measured 14.4m square internally. Prior to excavation, some of the ditches displayed squared or T-shaped terminals which also appeared to have charcoal-rich fills, potentially indicating post or stone settings. These will be discussed by ditch cut below, along with their associated fills (Figure 31).

8.7.21 Ditch cut [2.23], located on the SE side of F2.03, comprised a cut with rounded terminals and fairly straight sides. It had a u-shaped profile, with rounded to angled sloping terminals, with a fairly level base and average depth of 0.6m. The three sondages (S12, S13 and S14) excavated through the ditch revealed lenses of material relating to natural silting and infilling comprising dark yellowish brown silty sands with

occasional rounded stones. The lenses displayed slightly darker hues in some areas and grittier sands. These deposits were represented by contexts (2.115), (2.114), (2.113) and (2.112) in sondage S12; by contexts (2.99) and (2.97) in sondage S13; and by contexts (2.128), (2.127), (2.126), (2.125) and (2.124) in sondage S14.

8.7.22 Overlying these lower lenses of material were slightly more substantial infilling deposits including (2.98) in sondage S12, (2.96) in sondage S13 and (2.123) in sondage S14; comprising brown sandy silts with a few rounded stone clasts up to 60mm across. The upper fill of the ditch displayed a more complex mix of deposits including dark brown charcoal-rich sandy silts (2.29) and dark grey charcoal-rich sandy silts (2.28), containing more rounded stone clasts ranging in size from 30-170mm across (Figures **35** and **36**; Plates **61-63**).

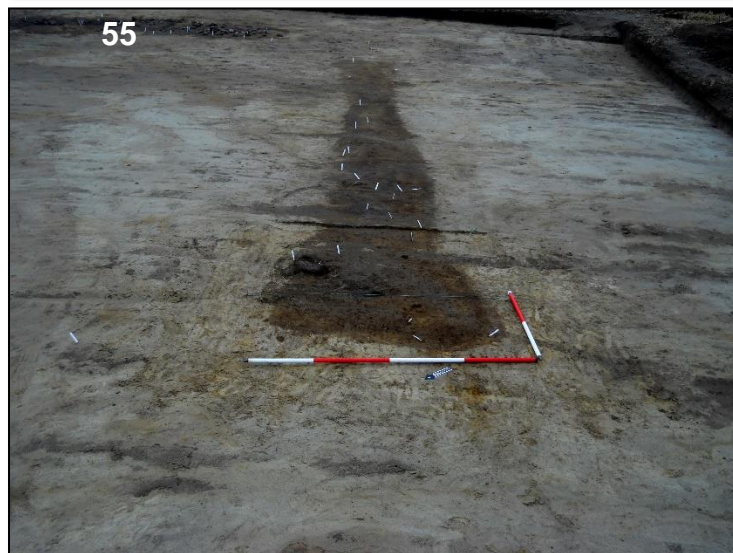
8.7.23 The NW terminal of the NE ditch segment cut [2.24] was evaluated using sondage S11 (Figure **35**). Prior to excavation this terminal appeared to have a squared end with a significant deposit of rounded stone cobbles (2.33) ranging in size between 60-170mm across. The ditch cut also had a u-shaped profile up to 0.35m deep and a fairly level base. The primary fill of the original ditch cut comprised a dark yellowish brown sandy silt with no stone, but some gravel inclusions (2.82). This was overlain by a similar deposit (2.83) but having a slightly darker hue. Above this was a yellowish-brown sandy silt (2.84) containing small rounded stone clasts up to 50mm across.

8.7.24 The NW terminal of the ditch had been recut [2.81], aligned SW-NE, forming a squared-off L-shape to the terminal, which may have housed a wooden or stone upright. The recut measured 1.7m long SW-NE by 0.65m wide and 0.58m deep, had steep sides and fairly flat base, with a narrower slot-like base 0.26m wide. The primary fill in the slot comprised a mid to dark brown gritty sand with some gravel inclusions (2.86), overlain by a secondary fill (2.85) consisting of a mid to light brown sandy silt with gravel inclusions and small rounded stone clasts up to 30mm across. A wedge of material on the NW side of the recut included a dark brown sandy silt with small gravel inclusions (Plates **57** and **58**).

8.7.25 The upper fill of the main ditch and its recut (2.47) comprised a dark yellowish brown sandy silt with charcoal-rich patches and containing stone clasts from context (2.33). This deposit formed the final infilling event within the ditch cut.

8.7.26 No excavation was carried out within the NW ditch segment cut [2.25]. This ditch appeared to have squared-off terminals and a complex upper fill including brown sandy silts with a few small rounded stone clasts (2.34), a brown sandy silt containing small rounded stone clasts from 60-140mm across located in the central areas of the ditch (2.36), a dark brown sandy silt containing small rounded stone clasts from 60-100mm across located in the central section of the ditch (2.37), and a very dark brown sandy silt containing small rounded stone clasts from 60-120mm across located in the NE ditch terminal.





***Plate 51 – NW square-shaped terminal of ditch segment cut [2.24] and stone infill (2.33), F2.03; Plate 52 – Closer view of NW terminal of cut [2.24]; Plate 53 – SW squared-off terminal of ditch segment cut [2.23] and stone infill, F2.03; Plate 54 – NE terminal of ditch segment cut [2.23]; Plate 55 – Square NW terminal of ditch segment cut [2.26], F2.03 and showing plough truncation; Plate 56 – Closer view of NW terminal of ditch cut [2.26] showing plough furrows cutting ditch fills***

- 8.7.27 The SW ditch segment cut [2.26] had been heavily truncated by ploughing, although the NW terminal had retained some of its depth and morphology. Sondage S15 investigated the central, heavily truncated section of the ditch which only survived to 0.68m wide and 0.15m deep. The remaining fill in the section included a primary deposit (2.100) comprising a very dark brown sandy silt with no stone, and overlying contexts (2.133), consisting of a dark red-brown sandy silt with virtually no stone.
- 8.7.28 As mentioned above, the NW terminal of ditch segment [2.26] had slightly better survival and prior to excavation appeared to show a squared-off terminal. Excavation of sondage S10 revealed the original ditch cut with fills (2.131), a primary fill of dark yellowish-brown sandy silt with virtually no stone; (2.130), consisting of a dark yellowish-brown sandy silt with virtually no stone; and (2.129), a thin upper lens comprising a dark yellowish-brown sandy silt with virtually no stone, but some small grits. These fills and cut [2.26] had been recut [2.121] in the NW terminal forming an elongated socket aligned SW-NE and measuring 1.5m long by c.0.78m wide and up to 0.36m deep. The socket had steeply-sloping sides and an undulating base and was filled with a primary deposit (2.118) comprising a very dark greyish-brown sandy silt with virtually no stone, but some small grit; an overlying lens (2.117) consisting of dark yellowish-brown sandy silts with virtually no stone; a thin lens of very dark greyish-brown sandy silts with no stone, but some small grit inclusions (2.160); and an upper fill (2.116) comprising a dark yellowish-brown sandy silt. The cut in this terminal may have housed a wooden post or small stone setting, as suggested for the NW terminal of ditch cut [2.24] above (Figure 35; Plates 55, 56 and 59-60).
- 8.7.29 A third cut [2.122] had truncated the main ditch cut and its fills, and the recut terminal, including the potential interface between the two earlier cuts (if one existed). This later cut was roughly circular in plan (c.1.4m in diameter) and up to 0.3m deep with sloping sides and a roughly flat base 0.42m across. Primary silting consisted of a thin lens of dark brown sandy silts with no stone (2.120), while overlying lens (2.119) comprised a dark yellowish-brown sandy silt with virtually no stone. The upper fill of the cut was a brown sandy silt containing small rounded stone clasts from 60-100mm across and darker charcoal-rich patches. The function of this cut is not known.
- 8.7.30 To investigate the potential of a central burial feature within the inner square causewayed enclosure F2.03, a sondage (S18) measuring 0.5m wide was excavated between ditch cuts [2.24] and [2.26]. This revealed only natural sand deposits (2.02) and evidence for further peri-glacial activity including ice wedges and localised iron panning.

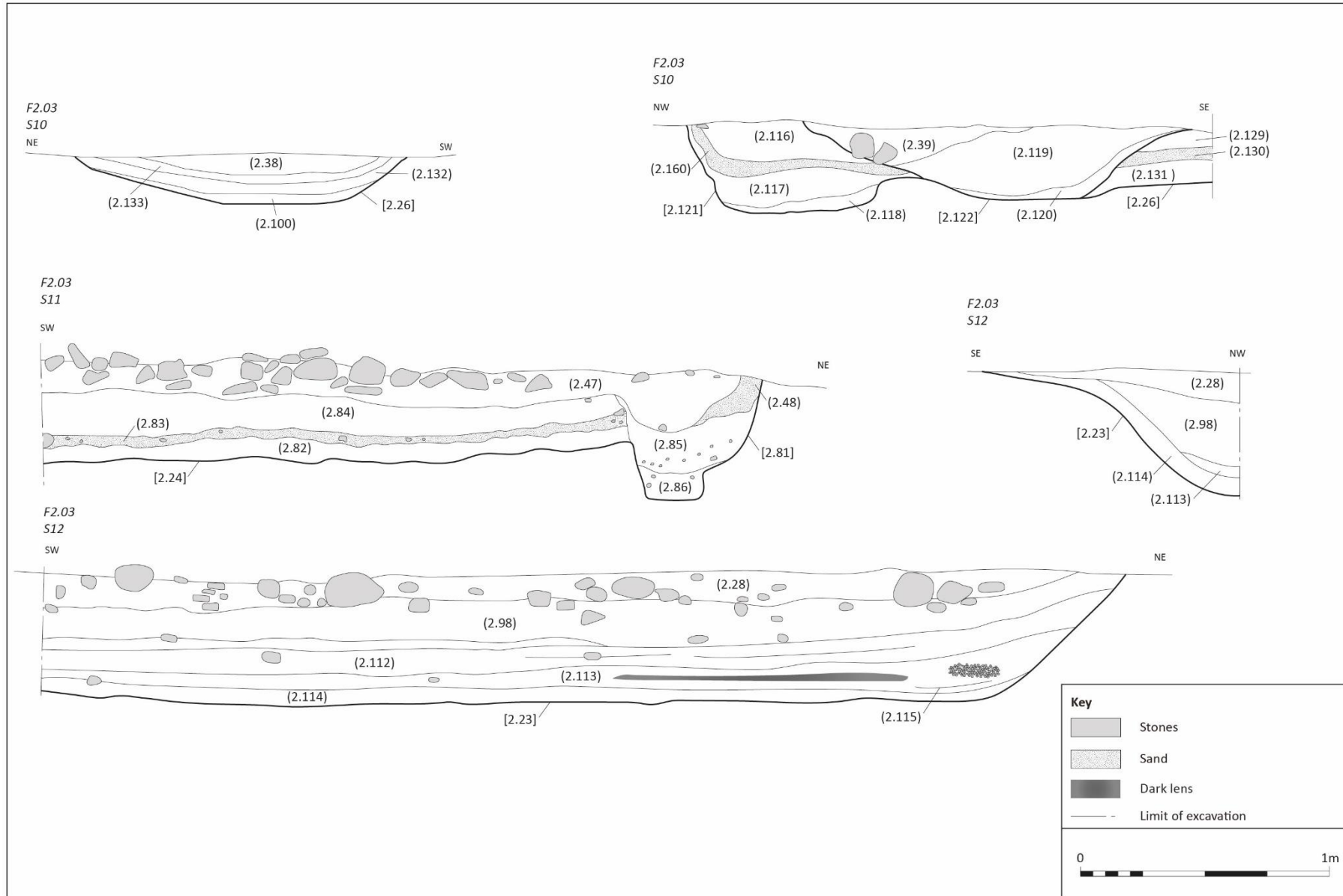


Figure 35 – Sections through ditch segment cut [2.26] sondage S10 and cut [2.23] sondages 11 and 12

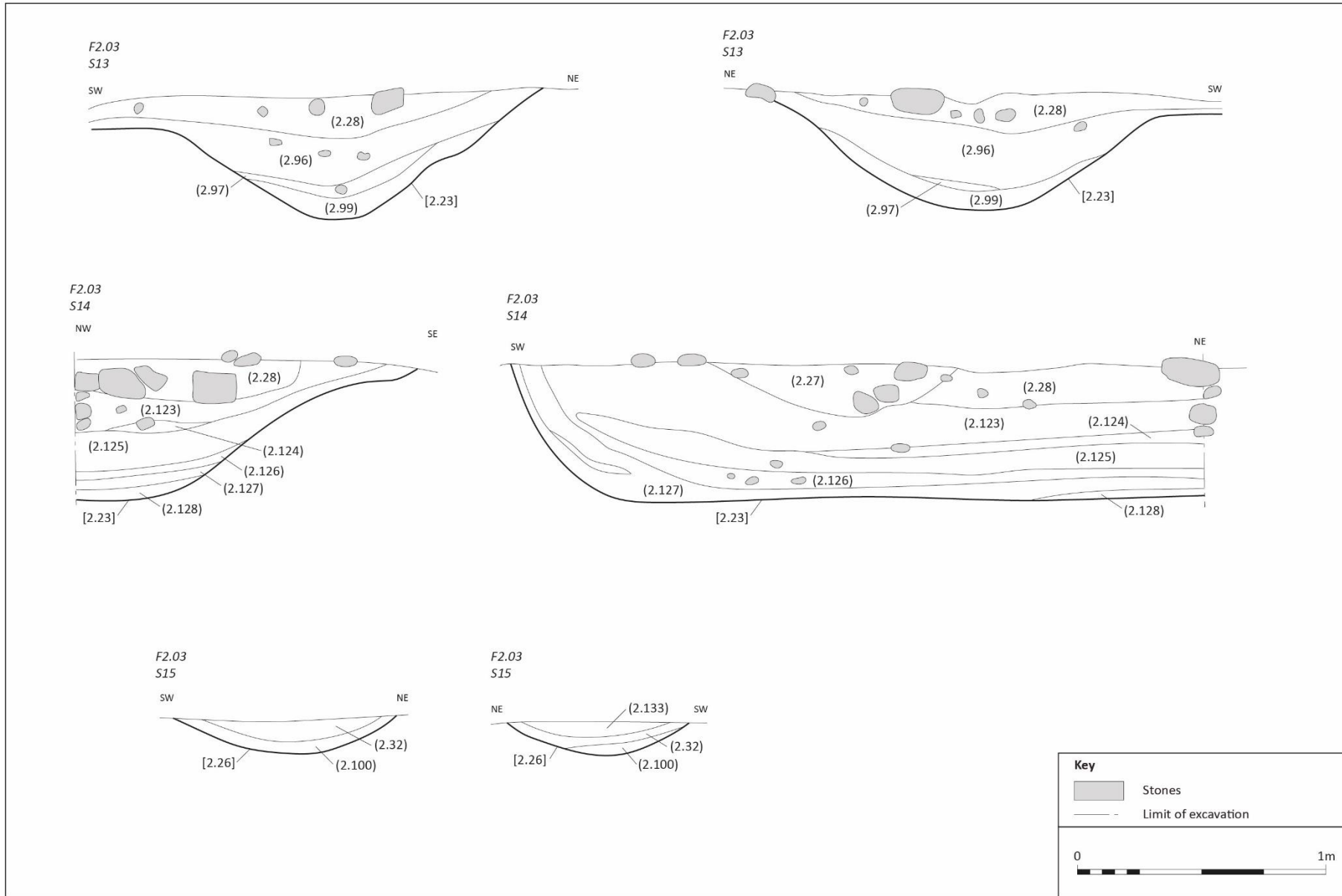
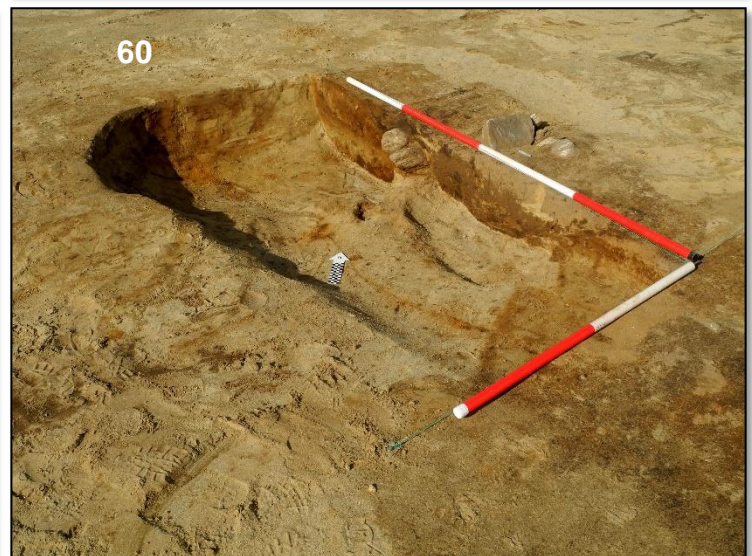


Figure 36 – Sections through ditch segment cut [2.23] sondages S13 and S14, and cut [2.26] sondage 15



**Plate 57 – Mid-excavation image of NW terminal of ditch cut [2.24], F2.03 sondage S11; Plate 58 – View S over ditch segment cut [2.24] and sondage S11; Plate 59 – Post-ex image of the NW terminal of ditch cut [2.26], F2.03 sondage S10; Plate 60 – View N over NW terminal of ditch cut [2.26] and sondage S10; Plate 61 – Post ex image of SW terminal of ditch cut [2.23], F2.03 sondage S14; Plate 62 – Post-ex image of NE terminal of ditch cut [2.23] and sondage S12, F2.03**



*Plate 63 – View NE along ditch segment cut [2.23], F2.03 after excavation of sondages S14, S13 and S12 showing ditch profile and fills*

## 8.8 **Trench 3**

8.8.1 This trench was planned to investigate a number of circular and square features including barrows and enclosures, and other associated unenclosed features located to the north of the uncultivated area of ground. The topsoil/ploughsoil (3.01) overlying this trench was the deepest encountered during the 2019 excavations (Plate 64), varying between 56-74cm. Therefore, due to the amount of overburden to be removed from this area, the size of Trench 3 was reduced in size to 38m E-W x 22m N-S. The ploughsoil overlay all cuts and their fills and the natural subsoil (3.02) and contained a wide range of post-medieval artefacts including Industrial period ceramics and glass, iron nails and concretions, roofing slate fragments, coal fragments and agricultural lime. A small number of flint artefacts were also recovered, comprising debitage. The subsoil in Trench 3 comprised red/yellow gritty sediments with some sand content. No plough furrows were identified truncating the natural subsoil or the cuts and fills, although earlier agricultural activities must have had some impact on the features in this area of the site before the build-up of the ploughsoil.



**Plate 64 – View SE over Trench 3 during topsoil stripping showing emerging square barrow F3.04**

8.8.2 Preservation in this area of the cemetery was very good and the removal of the overburden revealed all of the major archaeological features identified from the aerial imagery (Figure 37; Plate 66). However, the excavations in Trench 3 also revealed a wide range of additional features including pits, post-holes, scoops and four grave cuts. Our excavations mainly targeted one of the large circular enclosures, of which at least five examples have been identified in this sector of the Tarradale barrow cemetery, and its associated internal features; and one of the larger square enclosures and associated internal features. All of the features will be discussed below.



*Plate 65 – Hand-cleaning back the remaining patches of topsoil in Trench 3 (view NE)*



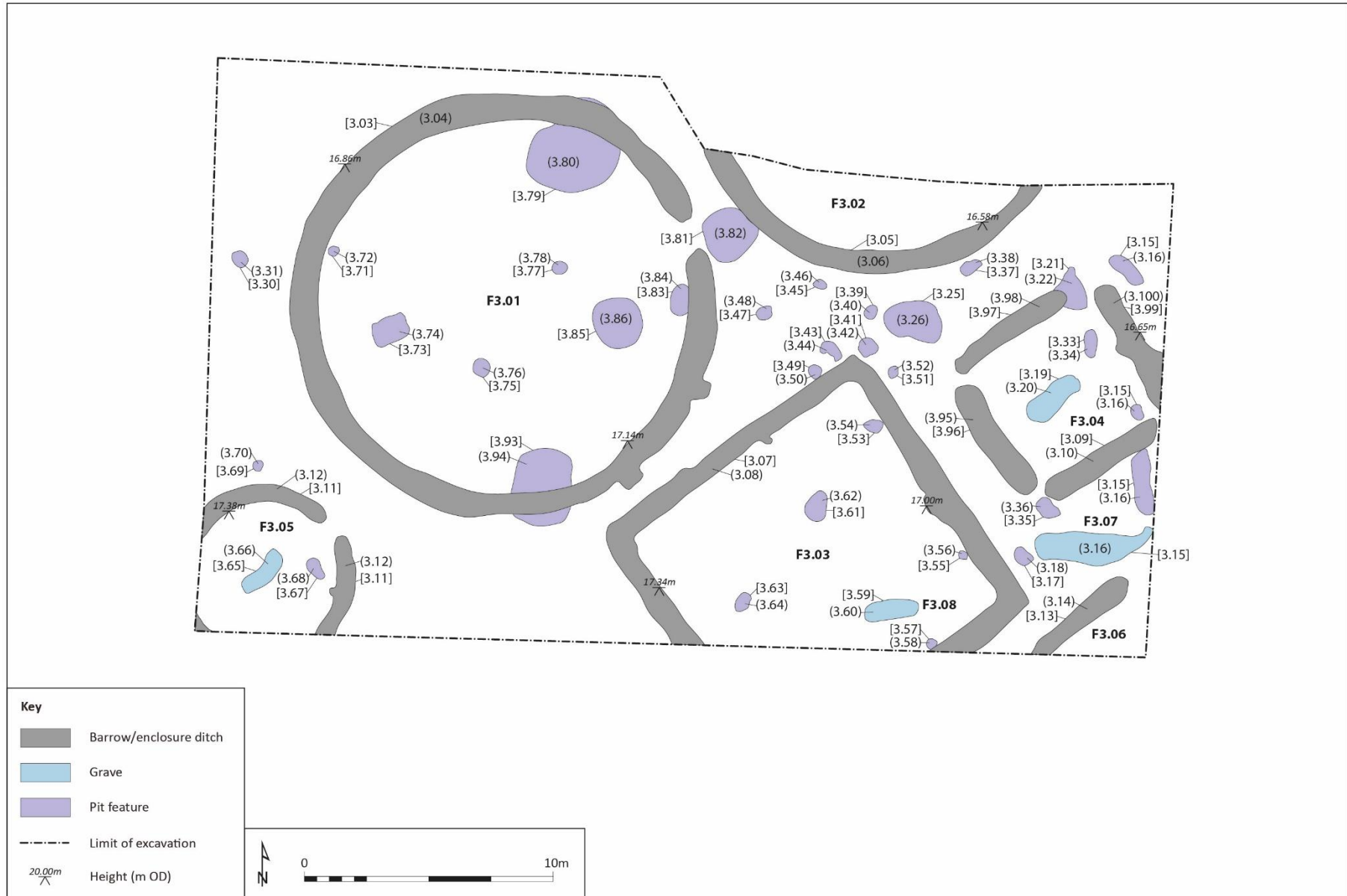


Figure 37 – Pre-excavation plan of features in Trench 3 after initial hand cleaning of surface



*Plate 66 – Drone image of Trench 3 (N to top) showing exposed features after initial hand cleaning*

### 8.8.3 Large Circular Enclosure F3.01

8.8.4 This large circular enclosure was exposed in its entirety within the NW sector of the trench, measuring 17m in diameter internally and with ditches averaging 1m wide. A causeway or entrance was visible in the ENE sector with a gap 1.3m wide. Two lobe-like features were identified extending off the outside of the main ditch in the SE side, but excavation proved one of these to be merely a spread of the ditch fill overlying the outside cut. Cleaning of the interior of the enclosure and immediately around its perimeter revealed a number of possible negative cut features (pits, post-holes or scoops), while the main ditch cut [3.03] appeared to have cut through two large pits located at the SSE and NNE sides. These features had been interpreted as pits from the aerial images by Juliette Mitchell, forming part of a possible prehistoric pit alignment running roughly SSW-NNE through the barrow cemetery.

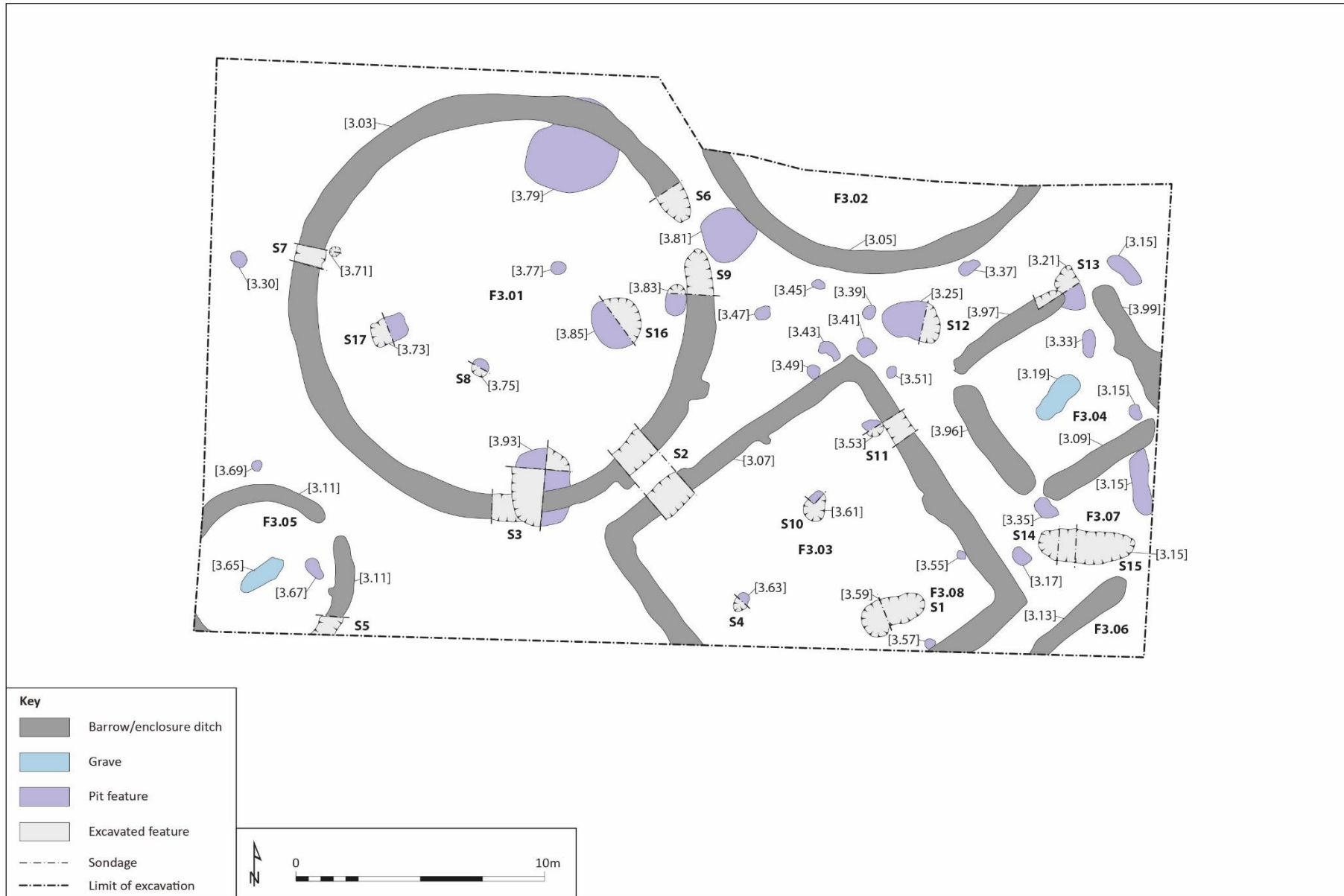
8.8.5 A total of five sondages were excavated through the main ditch cut [3.01] of F3.01 to investigate its profile, survival and the deposits that filled it, including the excavation of both terminals of the ditch at the causeway/entrance (S6 and S9) and two sondages that also sectioned adjacent features inside the enclosure (S7 and S9). Sondage S3 was located to investigate the relationship between the ditch cut and what looked to be the underlying pit feature cut (3.93). Additional sondages (S8, S16 and S17) sectioned two larger pit features and a pit or post-hole inside the enclosure (Figure 38).

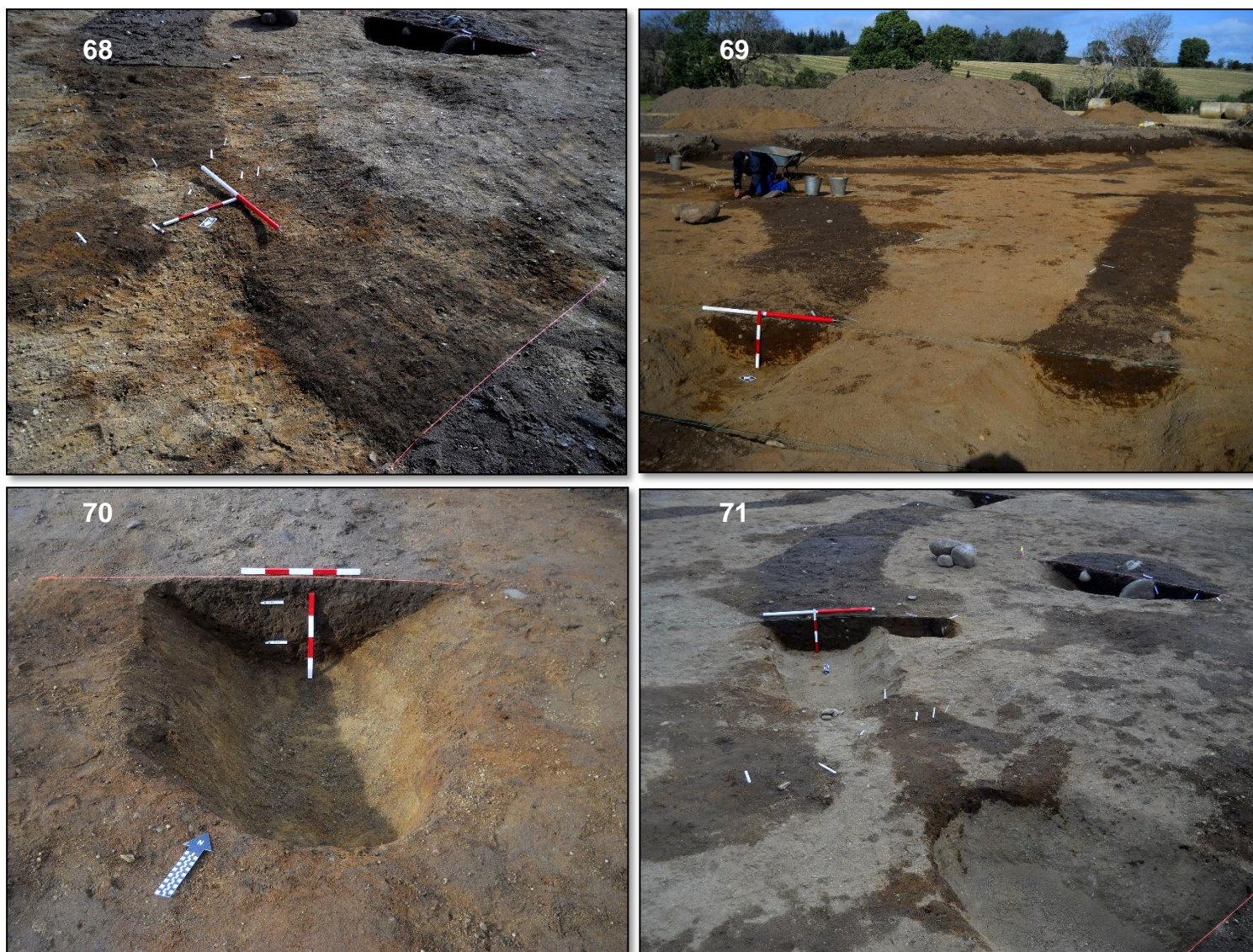


*Plate 67 – Pre-excavation image of Trench 3 looking E*

### 8.8.6 Sondage S2

8.8.7 This section through ditch cut [3.01] revealed a stepped, u-shaped profile with a flat base measuring 1.70m wide at the top, 0.95m wide at the first step, and 0.45m wide at the base, with shallow to steeply-sloping sides and having a maximum depth of 0.44m. The primary fill of the ditch cut (3.32) comprised a gravel-rich lens of mid-brown sediment with some sand inclusions. The upper fill (3.04) consisted of a dark brown sandy sediment with small rounded stones up to 50mm across and containing calcined bone and charcoal inclusions.





***Plate 68 – View SSW over terminals and causeway/entrance of circular enclosure F3.01 and showing unexcavated pit or post-hole feature outside; Plate 69 – View NE showing sondage S2, Trench 3 with SW-facing section of ditch cut [3.03] of F3.01 (left with scales) and ditch cut [3.07] of large square enclosure/barrow F3.03 (right); Plate 70 – Post-ex image of NW terminal of F3.01, sondage S6; Plate 71 – Post-ex image of SE terminal of F3.01, sondage S9 with post-hole cut [3.83] inside ditch***

#### 8.8.8 Sondage S9

8.8.9 The section through ditch cut [3.01] in this sondage showed a u-shaped profile with steeply-sloping sides and a flat base, measuring 1.12m wide at the top, c.0.68m wide at the base, and a maximum of 0.35m deep. The cut formed a rounded terminal in plan and had a u-shaped profile in section. The ditch section contained one major fill (3.04), comprising a dark brown sandy sediment with small rounded stones up to 50mm across and contains calcined bone and charcoal inclusions. A lens of material (3.110), consisting of a light brown silty sediment with small rounded stone clasts up to 10mm in diameter, cuts into the main fill from the WSW side (Plates **70** and **71**).

8.8.10 It was difficult to establish the relationship of the ditch cut with that of the adjacent post-hole or pit cut [3.83], but it would appear that the post-hole was cut first (although both features must have been relatively contemporary in age). The cut of the pit/post-hole has steep sides and a sloping base and measured approximately 0.58m in diameter and 0.28m deep. The main fill of the feature (3.84) comprised a dark brown gritty and sandy sediment containing few small rounded stones up to 20mm across. A small inclusion of dark brown silty sediment containing small rounded stones up to 20mm across (3.111) formed a pocket within the WSW side of the feature (Figure 39).

#### 8.8.11 *Sondage S6*

8.8.12 This sondage investigated the NW terminal of ditch cut [3.01] and showed an open v-shaped profile with a rounded base measuring 1.3m wide at the top and around 0.38m wide at its base, and 0.48m deep at its centre. The cut was rounded in plan at the causeway/entrance and had a shallow u-shape on the centre-line profile. The basal deposit in the ditch cut consisted of a gravel-rich lens of mid-brown sediment with some sand inclusions towards the base (3.32). The upper fill (3.04) comprised a dark brown sandy sediment with small rounded stones up to 50mm across and contains calcined bone and charcoal inclusions (Figure 39; Plate 71).

#### 8.8.13 *Sondage S7*

8.8.14 This sondage, located on the WNW side of ditch cut [3.01] also looked at the relationship with a small pit or post-hole cut [3.71]. Located on the inside of the main ditch. Ditch cut [3.01] here had an open v-shaped profile with sloping sides and a flat base, measuring 1.22m wide at the top, 0.42m wide at the base, and 0.38m deep. The basal primary fill (3.117) comprised a dark yellowish-brown silty sediment with sand inclusions and small rounded stones up to 60mm across. The upper fill (3.04) was a dark brown sandy sediment with small rounded stones up to 50mm across and contains calcined bone and charcoal inclusions (Figure 39).

8.8.15 The adjacent cut [3.71] for the pit or post-hole appeared to respect the main ditch indicating that the two features were contemporary in age. The cut had steep to shallow sloping sides and an undulating base and measured c.0.4m in diameter and just 0.12m deep. It was filled by context (3.72) comprising a dark brown gritty sediment with little stone content and charcoal inclusions.

#### 8.8.16 *Sondage S3*

8.8.17 The main ditch cut [3.01] had a u-shaped profile and undulating base and measured 1.01m wide at the top, 0.4m wide at the base, and 0.28m deep. The fill (3.04) comprised one context consisting of a dark brown sandy sediment with small rounded stones up to 50mm across and containing calcined bone and charcoal inclusions.

8.8.18 The ditch had cut into the underlying pit [3.93] and its associated fills. Pit cut [3.93] was roughly oval in shape measuring 3.30m long SSW-NNE by 2.20m wide and a

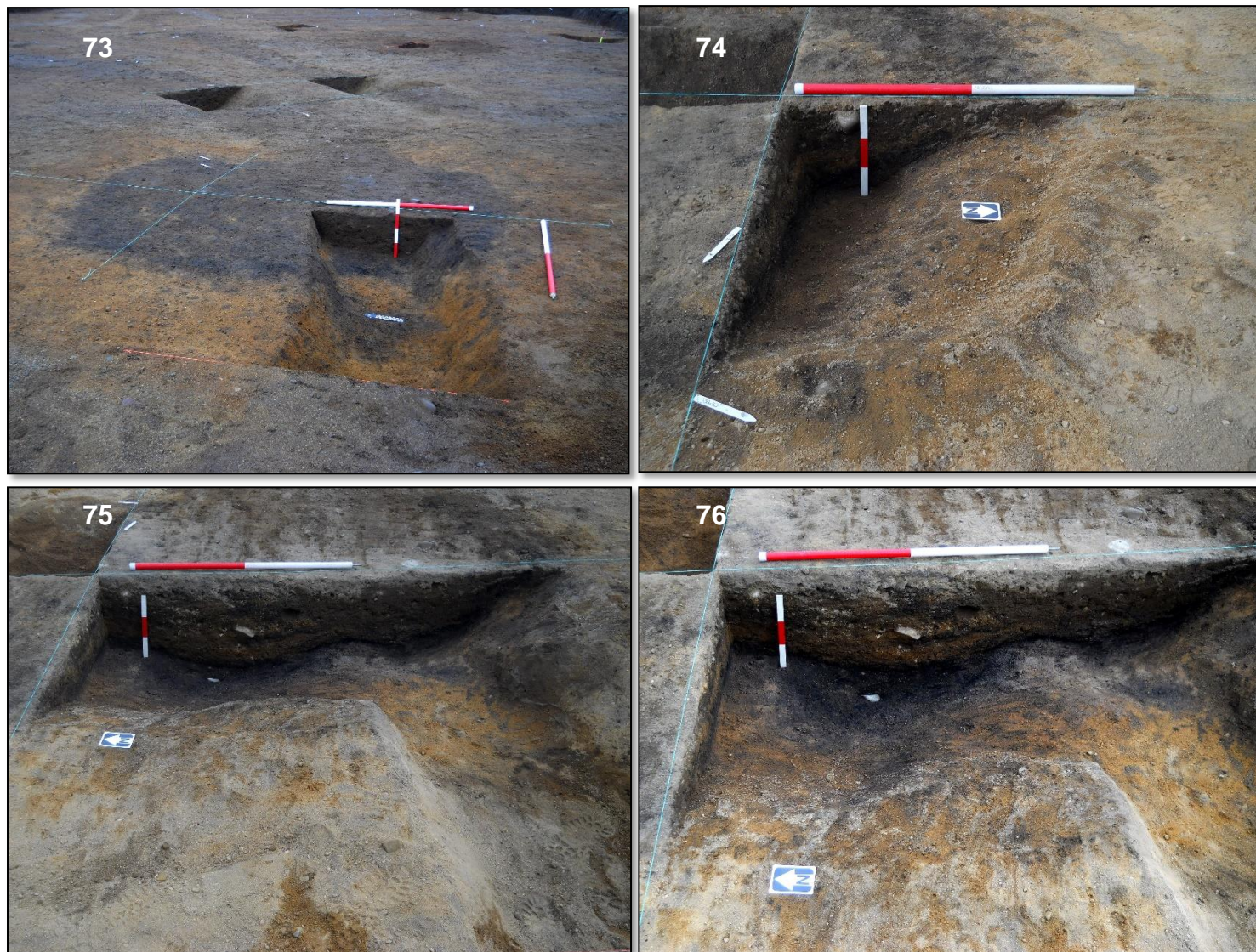
maximum of 0.65m deep. Most of the underlying pit lay within the confines of circular enclosure F3.01. The pit had sloping sides, with some slightly steeper profiles towards the base of the feature, and an open v-shaped profile on the E-W alignment. The N-S alignment displayed a more varied profile with an undulating base with two prominent depressions (Figure 40; Plates 72 and 73).



**Plate 72 – Image facing N showing ditch cut [3.03] of circular enclosure F3.01 cutting underlying pit cut [3.93], Trench 3**

8.8.19 Shallow scoop-like features in the base of the pit contained compacted ash deposits (3.118) and (3.115) comprising a mix of grey, yellow and black ash lenses. The deposits were firm and gritty in parts and may be the result of in-situ burning within the base of the pit. These lower lenses were sealed by context (3.114) consisting of a black, charcoal-rich deposit containing grey wood ash lenses and pockets and virtually no stone. The deposit had a hard, gritty texture. Overlying this lens of material was context (3.113), a dark brown gritty sediment with yellow silt and sandy inclusions, forming a later infilling of the pit, along with overlying context (3.112) comprising a dark, charcoal-rich lens containing some pockets of very dark brown sediment with sand inclusions. The upper fill of the pit (3.94) was a dark brown to black silty sediment containing some sandy inclusions and darker charcoal-rich patches (Plates 74-76). The only potential artefact recovered from the pit fills was a fragment of a quartz

cobble which appears to have been intentionally modified by striking off flakes, from context (3.113).



**Plate 73 – View E showing ditch cut [3.03] of F3.01 cutting pit cut [3.93]; Plate 74 – E-facing section of NE quadrant (S3) through pit cut [3.03]; Plate 75 – W-facing section of SW quadrant (S3) through pit cut [3.93]; Plate 76 – Close view of SW quadrant (S3) through pit cut [3.93] showing heavily burnt deposits including wood ash in base**

#### 8.8.20 Sondage S8

8.8.21 This section cut through a post-hole inside circular enclosure F3.01, which comprised a well-defined cut [3.75] in the natural subsoil, with steeply angled sides and a rounded base. The feature measured 0.78m in diameter and 0.55m deep. The basal fill (3.24) comprised a charcoal-rich lens of material with no stone, with a very dark black lens at the interface with upper fill (3.76). The upper fill consisted of a very dark brown silty sediment with some sand content and small rounded stones up to 20mm across (Figure 39).



### 8.8.22 *Sondage S16*

8.8.23 This sondage investigated a large circular pit cut [3.85] located in the east side of circular enclosure F3.01, which had large stones showing within the upper fill (3.86) – a very dark brown silty sediment with rounded stone clasts (3.27). The three large rounded cobbles/boulders (3.27), measuring approximately 300mm x 200mm x 150mm in size, were embedded within sandy sediment (3.28) which was the main fill of the pit and comprised a dark brown sediment with some sand inclusions. Below this and forming the primary silting lens in the base of the pit cut was context (3.29), consisting of a dark brown sandy sediment with yellow coarse sand flecks and containing little stone (Figure 42; Plate 77).

8.8.24 The pit cut measured 2.2m in diameter x 0.4m deep and has generally shallow-angled sides and an undulating base. A deeper central section within the pit cut measured approximately 0.45m in diameter and had a total depth from the surface of the natural subsoil of 0.52m. It is possible that the pit housed a large wooden post or formed a socket for a stone setting – the large cobbles and smaller stones comprising the remains of packing for the upright.



**Plate 77 – NE-facing section through pit cut [3.85] sondage S16, Trench 3**

### 8.8.25 Sondage S17

8.8.26 This section through a roughly rectangular-shaped pit cut [3.73] measuring 1.5m long SW-NE x 1.0m wide and 0.28m deep, revealed a feature with steep sides and a relatively flat base. The single homogenous fill (3.74) comprised a very dark grey gritty sediment with some sand inclusions and one large angular stone measuring 80mm x 40mm. The function and date of the pit, which is located in the SW side of circular enclosure F3.01 are not known, but its alignment on the causeway/entrance of the enclosure may indicate it is contemporary (Figure 39; Plate 78).

8.8.27 Time and resources did not allow the excavation of the second large pit feature [3.79] located under the NNE arc of the ditch cut of circular enclosure F3.01 or a small pit or post-hole feature [3.77], located inside the enclosure. After further cleaning of the interior of the enclosure, it was established that it contained no further features and particularly no grave cuts.



**Plate 78 – SW-facing section through rectangular pit cut [3.73] sondage S17, Trench 3**

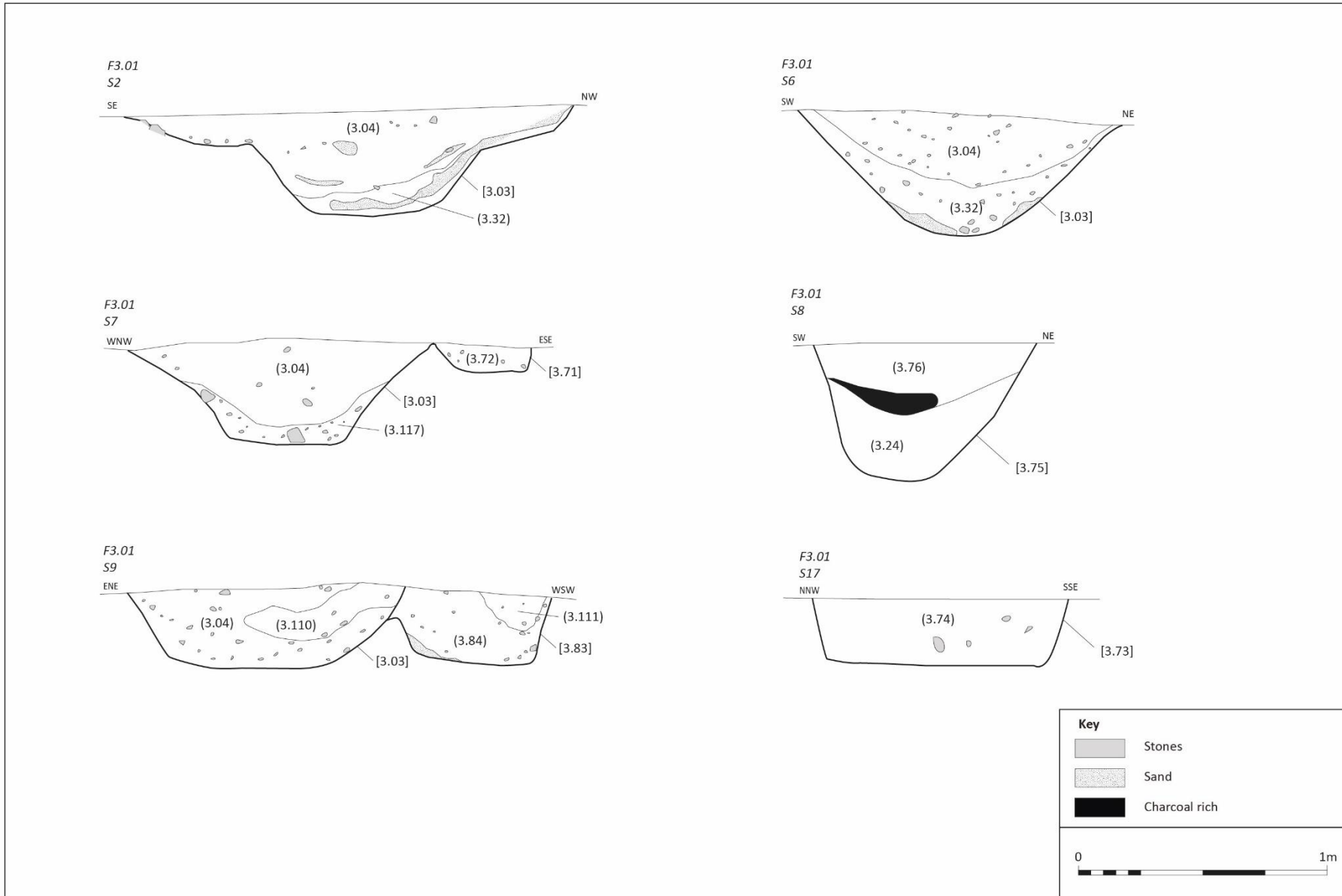
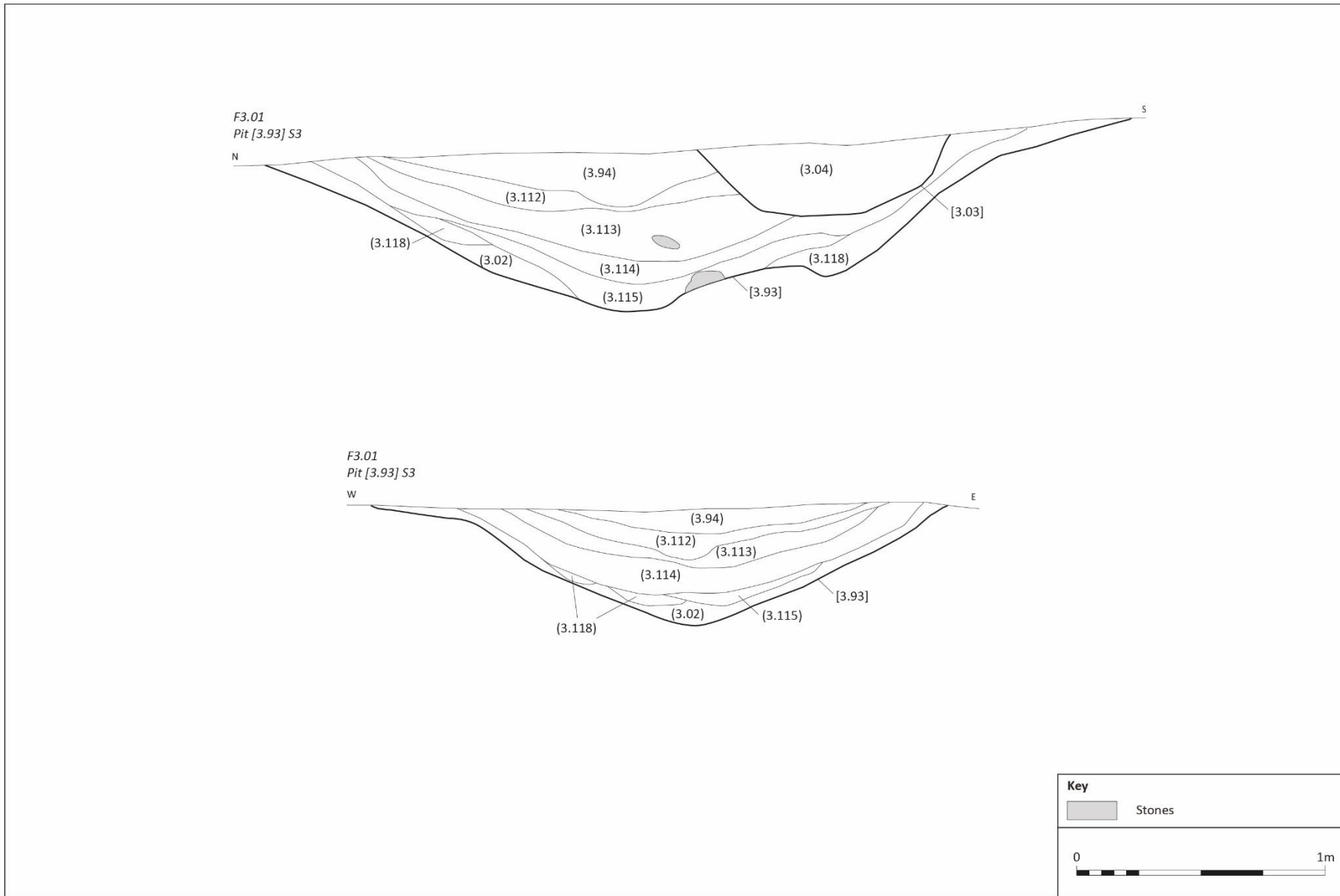


Figure 39 – Sections through ditch cut [3.03], F3.01, Trench 3 and associated features



**Figure 40 – Sections through ditch cut [3.03], F3.01, Trench 3 and underlying pit cut [3.93]**

### 8.8.28 **Large Circular Enclosure F3.02**

8.8.29 Due to the smaller extent of Trench 3 resulting from the additional depth of sediment overburden in this area of the cemetery, only a small portion of circular enclosure F3.02 was exposed (Figure 38). This included the south arc of the ditch cut [3.05] and its upper fill (3.06), which comprised a dark brown gritty sediment containing some sandy patches and with some large stone clasts approximately 300mm x 280mm x 70mm in extent, but mainly containing small to medium sized clasts up to 60mm across. The upper fill also contained some calcined bone fragments and charcoal flecks, similar to the upper fill of circular enclosure F3.01. Cleaning of the interior of the enclosure revealed no negative cut features.

8.8.30 Estimating the diameter of the enclosure from the exposed portion, along with interpretations calculated from the aerial images, suggests that it would measure around 16-18m in diameter internally and of similar proportions to the adjacent circular enclosure F3.01.

### 8.8.31 **Large Square Enclosure F3.03**

8.8.32 The northern two-thirds of this feature were exposed in Trench 3, along with a number of negative cut features within its interior. Measuring approximately 11-12m across internally, the feature does not form a true square, but more of a parallelogram, or trapezoidal shape. The continuous ditches enclosing the internal space are aligned SE-NW and SW-NE (Figure 37; Plate 66).

8.8.33 Two sondages (S2 and S11) were cut through the NW and NE ditches [3.07] respectively of F3.03, with sondage S11 also cutting through a pit or post-hole feature cut [3.53]. Additional sondages were cut through the pit or post-hole cut [3.61], S10; small post-hole cut [3.63], S4; and grave cut [3.59], S1. Time or resources did not allow the excavation of two possible post-hole or pit features [3.55] and [3.57] located just inside the ditch cut of the enclosure on the NE and SE side respectively.

#### 8.8.34 *Sondage S2*

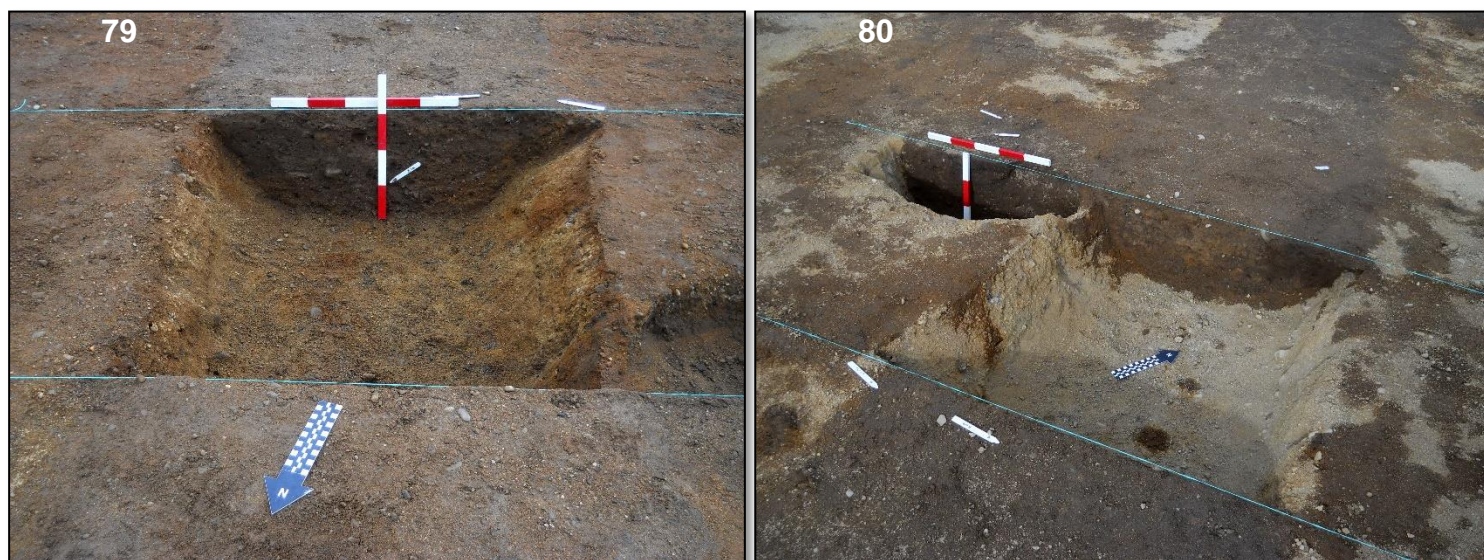
8.8.35 This section through ditch cut [3.07] in large square barrow F3.03, revealed an open u-shape with sloping sides and a relatively flat base. It measured 1.3m wide at its top, around 0.68m at the base, and was a maximum of 0.25m deep. The basal fill (3.88) comprised a dark yellow to brown gravelly sand, while the upper fill (3.08) was a dark brown sandy sediment with small rounded stones up to 50mm across and containing calcined bone and charcoal inclusions (Figure 41; Plate 69).

#### 8.8.36 *Sondage S11*

8.8.37 The ditch cut [3.07] of square enclosure F3.03 in sondage S11 comprised a u-shaped profile with steeply-angled sides and a flat base, measuring 0.92m wide at the top, 0.72m wide at the base and 0.32m deep. The basal fill (3.101) consisted of a very

dark brown silty sediment with little stone; while the upper fill (3.08) was a dark brown sandy sediment with small rounded stones up to 50mm across and containing calcined bone and charcoal inclusions (Figure 41; Plate 79).

8.8.38 It was difficult to establish the exact relationship between ditch cut [3.07] of the square enclosure and the pit or post-hole cut [3.53], located immediately inside the ditch cut on the NE side of the enclosure. However, it would appear that the post-hole was cut first, although the features were most likely relatively contemporary in age. The cut [3.53] has steep to vertical sides with an undulating base, measuring approximately 0.70m diameter at the top and 0.65m across at the base, and has a maximum depth of 0.42m where there is a slightly deeper depression in the SW side of the feature. The basal fills (3.125) and (3.103) consisted of a dark brown silty sediment with some small stone clasts and sand inclusions. The upper fill (3.54) comprised a dark brown silty sediment with some sand and charcoal inclusions and very little stone (small rounded clasts). The size and morphology of this feature would indicate a housing for a post setting (Plate 80).



**Plate 79 – NW-facing section of ditch cut [3.07], square enclosure F3.03, sondage S11; Plate 80 – SE-facing section of ditch cut [3.07] and post-hole cut [3.53], F3.03, sondage S11**

#### 8.8.39 Sondage S10

8.8.40 This sondage was used to evaluate a pit feature cut [3.61] located within the interior of square enclosure F3.03, just to the N of the centre (Figure 41). The pit cut had steeply-angled sides and an undulating, but relatively flat base. It measured 1.14m long SSW-NNE by 0.80m wide and had a maximum depth of 0.25m. The basal fills comprising (3.108) and (3.109) consisted of a very dark grey silty sediment and lenses of light yellow gritty sand with no stone content. The upper fill (3.62) comprised a dark brown silty sediment with some charcoal-rich patches and lenses, and small rounded stone clasts up to 30mm across. The function of the pit is unknown but could have formed a post or small stone setting.

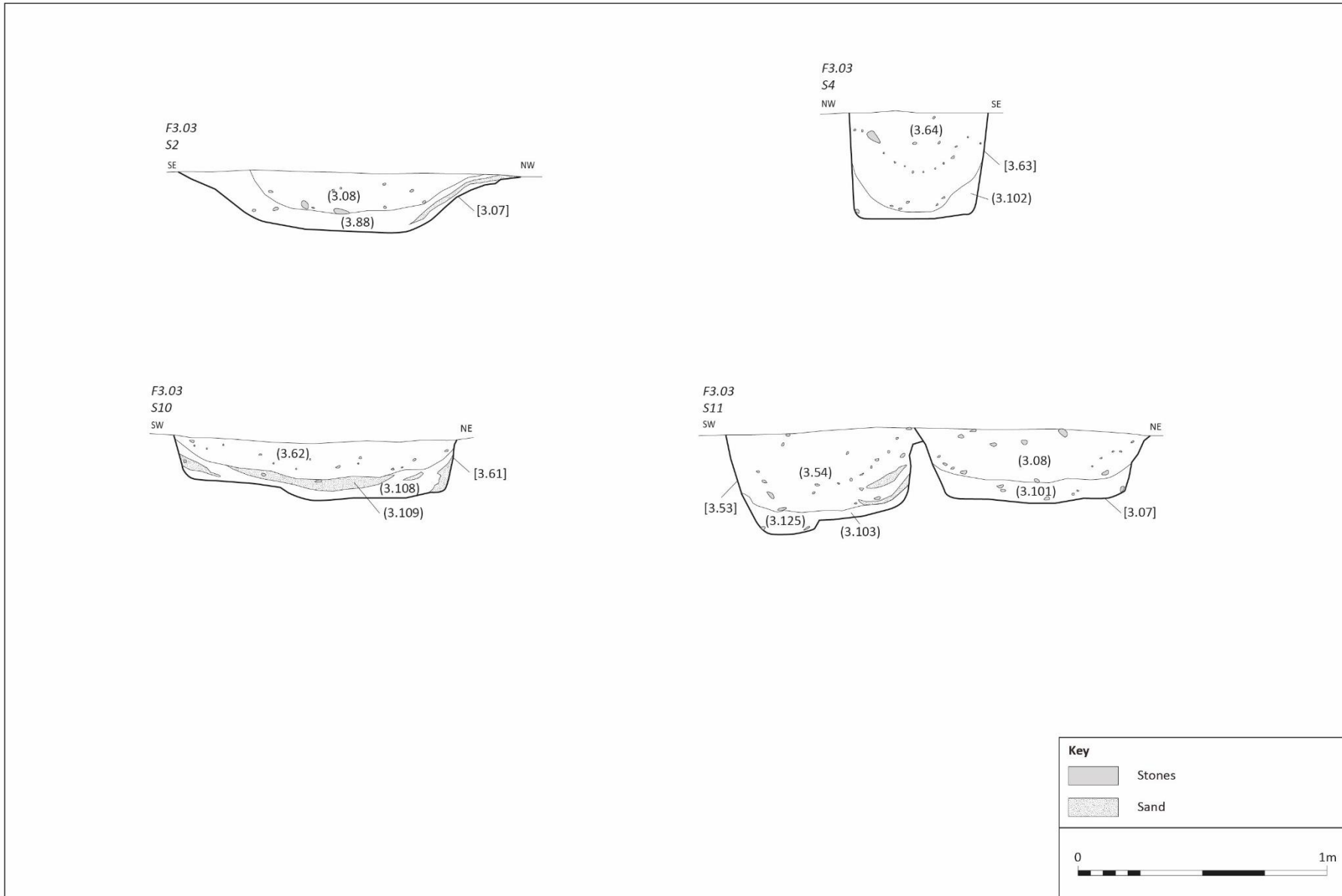
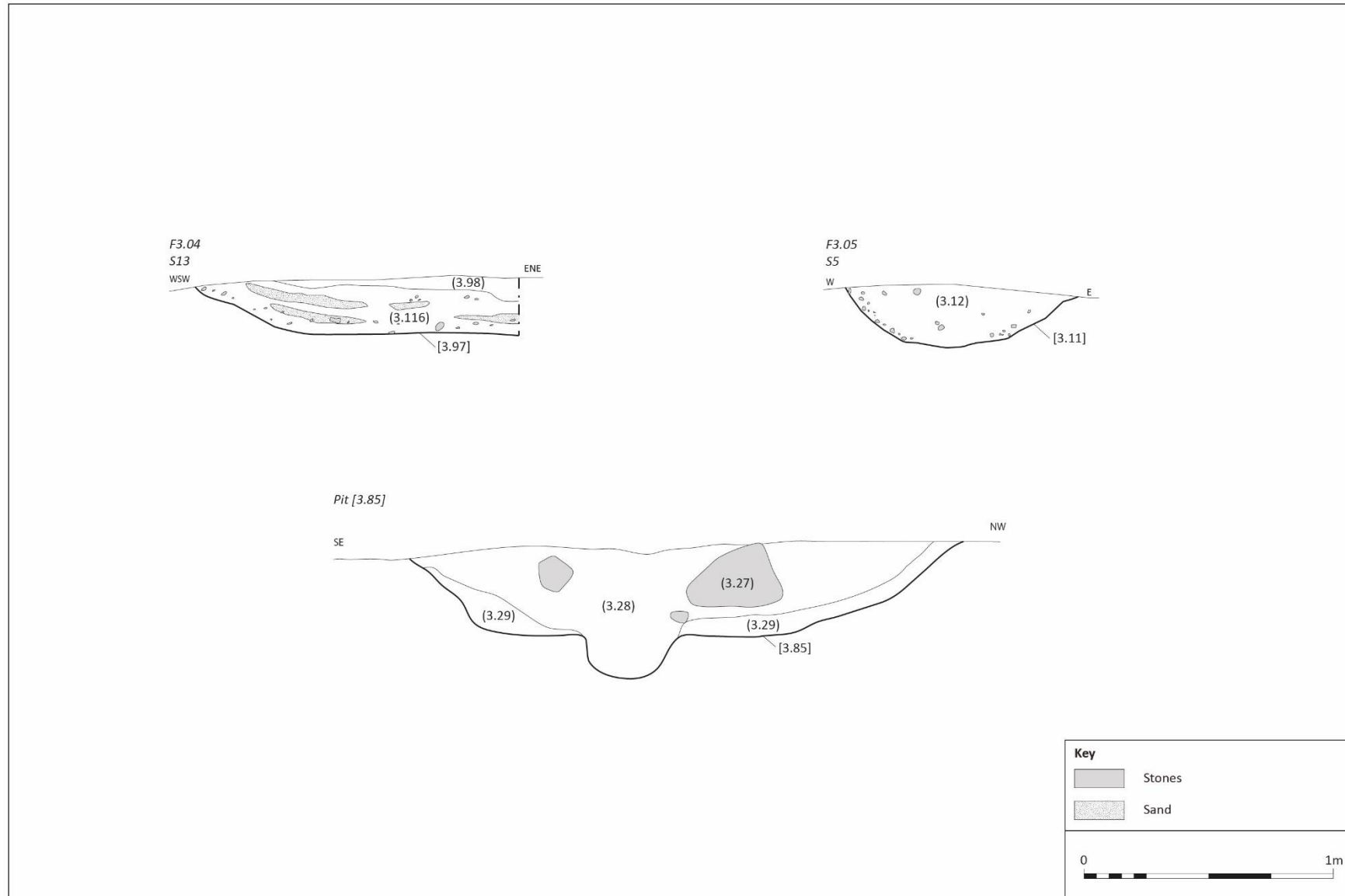


Figure 41 – Sections through ditch cut [3.07], post-hole [3.53], post-hole [3.63] and pit [3.61] of square enclosure/barrow F3.03



**Figure 42 – Sections through ditch cut [3.97] of square barrow F3.04, ditch cut [3.11] of round barrow F3.05, and pit feature cut [3.85] inside circular enclosure F3.01**



#### 8.8.41 *Sondage S4*

8.8.42 The section through this post-hole revealed a cut [3.63] with vertical sides and a slightly sloping base. The feature measured approximately 0.62m in diameter and 0.44m deep. A basal fill (3.102) comprising a light brown to yellow silt containing small rounded stone clasts up to 20mm across was overlain by context (3.64), a dark brown gritty sediment with sand inclusions and up to 60% small rounded stone clasts up to 20mm across. The feature most likely formed the base of a post setting (Figure 41).

#### 8.8.43 **Grave F3.08** - *Sondage S1*

8.8.44 This sondage evaluated a stained gravel deposit (up to 50% fine gravel) with a dark brown sediment matrix (3.60) containing a higher moisture content than the surrounding subsoil (3.02), located adjacent to the S baulk of Trench 3 and within the SE side of the large square enclosure F3.03. The gravel deposit measured approximately 2.3m long (WSW-ENE) by 1.30m wide and had rounded ends. A section was taken on a roughly SSE-NNW axis through the feature, to the W of centre. The shape and morphology of the feature indicated a possible grave cut and excavations were conducted with this potential interpretation taken into consideration.



**Plate 81 – Mid-ex image showing grave cut [3.59] during removal of gravel infill; Plate 82 – Grave cut [3.59] with section at top of image with T-scales revealing stain of legs of individual just starting to appear**

- 8.8.45 The initial excavation of the deposit proved difficult to find a well-defined edge or cut, while a lobe of the same fill material extended to the SSW of the main feature. This proved to be a shallow scoop deepening towards the main infill of the feature. A shallow angled lead was also uncovered extending around the N, E and S sides of the feature; while at the W end a more defined vertical edge was uncovered. Using a control running section through the feature, alternate sides of the section line were excavated to remove the underlying fills and to expose the main cut [3.59] of the feature. With depth, the feature became more defined and the cut was found to be vertical on all sides. The upper cut measured approximately 2.6m long E-W by between 1.18m and 1.55m wide, while the main vertical cut measured 2.18m long WSW-ENE by 0.7m wide. Eventually, the cut became easier to follow, the loose gravel infill (3.60) peeling away from the slightly firmer sides of the feature (Plate **81**).
- 8.8.46 The main infill of the grave cut comprised a sequence of gravel/sediment lenses with some sand content (3.119). Some lenses were light brown to orange in colour and were quite dry and loose. Interspersed with these were darker and softer lenses of material containing more moisture. Initially, it was thought that these stained lenses of gravel may have been the remains of body stains, so were recorded as the excavation progressed. The grave cut contained at least seven alternating lenses of these materials (3.119a to 3.119g), creating some confusion during the excavation, and it was established that the damper lenses of infill gravel material resulted from natural moist gravel lenses in the adjacent natural subsoil (3.02) – the moisture transferring through seepage into the grave cut infill (3.119).
- 8.8.47 At a depth of 0.80m below the surface of the natural subsoil (3.02), changes within the contexts of the grave were noted. In the first instance, these included a halo around the outer edge of the grave infill (3.120) comprising a light brown gritty sediment with sand inclusions and pea gravel sized stone clasts up to 1cm across. The inside edge of this halo, especially at the W end of the grave cut, consisted of a dark brown stain outline (3.121), which varied between 50mm and 80mm wide, but attained a maximum thickness of up to 120-150mm on the N side. Although the staining indicated the potential thickness of the wall of a coffin, it may also have included collapsed elements of the log. Further careful trowelling of this context revealed details within the stain resulting from the remains of a log coffin. Even the detailed cell structure could be identified in some areas of this feature. Inside the halo of the log coffin, especially within the western half of the grave cut, a very fine buff to yellow silty sediment with no stone content was revealed (3.122). This deposit had a soft, silty texture that was easy to trowel – especially when compared to the overlying gravel infill of the grave cut. This deposit was less extensive in the eastern half of the grave cut, but careful leaf-trowelling here revealed slightly darker staining resembling the outline of two lower human limbs and the very faint outlines of the feet (Plate **82**).
- 8.8.48 The very fine buff to yellow sediment (3.122) was most likely the degraded products from the human cadaver as further cleaning of this deposit (which survived to a maximum thickness of 30-50mm) revealed the almost black outlines of individual bones, these surviving as stains within the sediment (3.123). At the western end of

the grave cut and lying just inside the outline of the log coffin, the more upstanding remains of the human cranium were uncovered from below gravel infill deposits. This feature also appeared to survive as dark brown to black staining, with few features of the cranium visible, although careful trowelling did appear to reveal some of the original shape (Plates 87). Additional excavation also revealed more of the degraded log coffin (mainly within the western half of the grave cut), including the curving surface of the hollowed out log running below the degraded remains of the body (Plates 87-89). It was also obvious that the upstanding sides of the coffin had collapsed inwards on the N side of the grave cut, the collapsed and degraded wood overlying the left arm of the individual in the grave.



***Plate 83 – Image showing W end of grave and inner halo of log coffin and approximate area of head (brown stain); Plate 84 – E end of grave showing faint stains of log coffin (especially on the left side near N arrow, and stains (orange) of legs to right of N arrow)***

8.8.49 Excavation proceeded with regular recording and sampling of the emerging features in the grave, with each fine layer of deposit (3.122) removed revealing more individual bones where these had survived as stains. The right arm had not survived so well, but the left arm (protected by the overlying degraded log coffin) was more complete, while the spinal column, some individual ribs, a part of the pelvis and the two clavicles presented clear outlines. Fine gravel deposits from the overlying infill of the grave cut were found around the cranium and it is possible that this material had infiltrated into

the grave through the open or collapsed west end of the log coffin. The body had been placed in the grave in a supine position, with the head to the W, with the arms by the sides of the body, and the legs slightly bent at the knees to the N. Possible bindings could be seen tied around the ankles, potentially holding the lower limbs together. The outline of the log coffin on the N side of the grave cut appeared to have a slight bend to the N, so it is possible that the location of the legs mirrors the outline of this feature.



***Plate 85 – Image showing W end of grave F3.08 showing outlines of log coffin and dark stain in centre representing the cranium***

8.8.50 The individual contexts described above within the grave were sampled and the upstanding cranium block-lifted. After removal of the body stain and associated deposits, the outline of the degraded log coffin on the N side of the grave could be seen curving below the location of the body, although the base of the log coffin had completely disappeared. Underlying these deposits was the basal cut [3.59] of the grave, which had terminated at a firm layer of natural grey clay within the natural gravelly subsoil.



**Plate 86 – Image showing the body and log coffin stain in grave F3.08; Plate 87 – Low angle view along the grave showing body and log coffin stain; Plate 88 – View of the W end of the grave showing the cranium (stained sediments), the right arm, left arm and vertebral column**



***Plate 89 – Detail of W end of grave F3.08 showing inner and outer edges of log coffin, including the scooped surface of the coffin running under the cranium and left arm***



*Plate 90 – Image showing the body and log coffin stain in grave F3.08 before lifting, and showing slightly bent nature of legs to the N and ankles possibly bound together*



***Plate 91 – View of body and log coffin stain in grave F3.08 from above showing bent legs and what appears to be the slight bending of the log coffin***



***Plate 92 – W end of grave F3.08 showing body stain and curved end of log coffin***



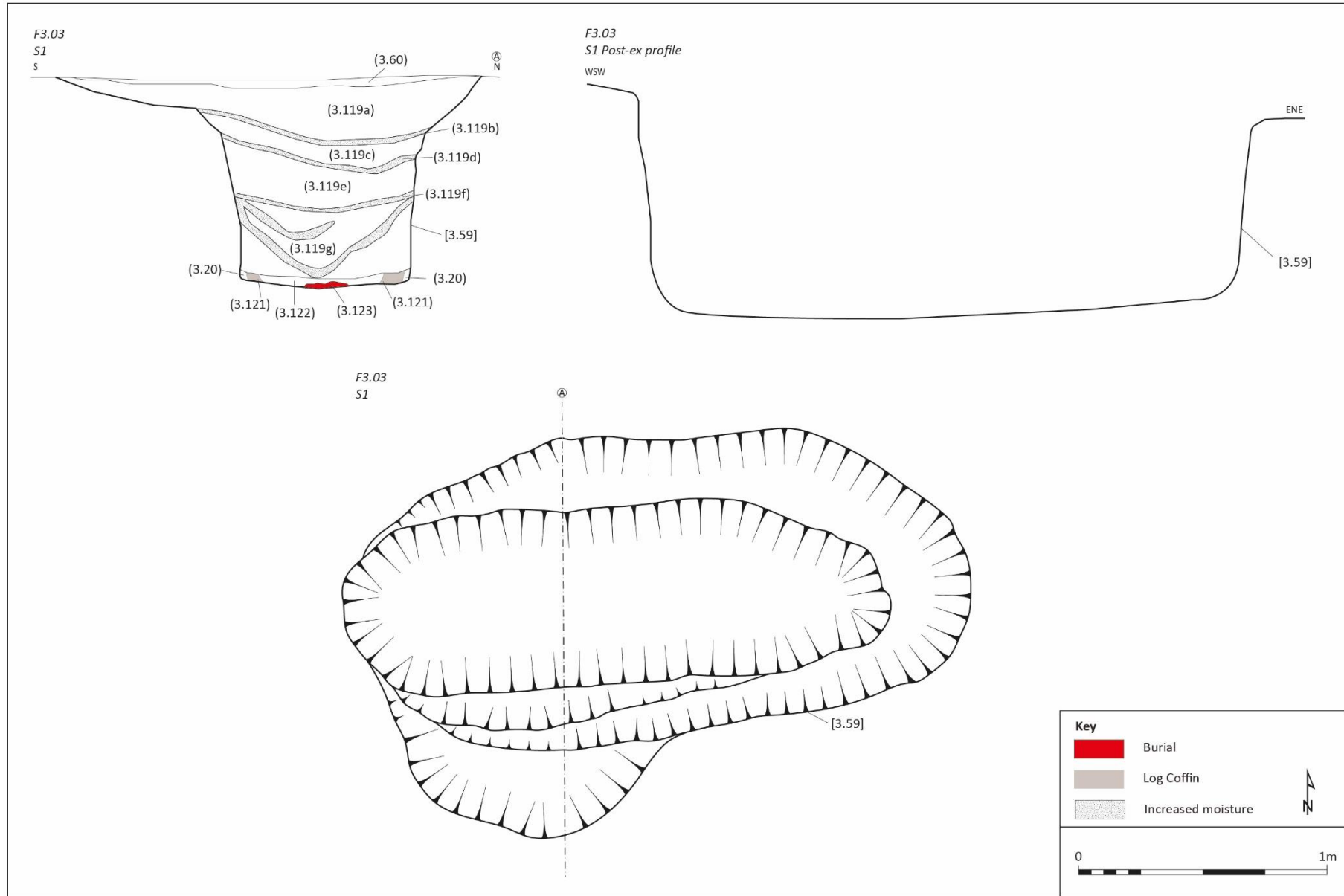


Figure 43 – Plan and sections through grave cut [3.59], F3.08, Trench 3

### 8.8.51 Square Barrow F3.04

8.8.52 This feature comprised a well-preserved square barrow including four individual ditch segment cuts [3.09, 3.96, 3.97, 3.99] aligned SE-NW and SW-NE, with causeway entrances at each of the four corners. The ditch segments each measured approximately 5.0m long by 0.9-1.0m wide with rounded corners and forming an internal space 6.0m x 6.2m. The causeways at each corner of the barrow measured 0.4-0.5m across diagonally. Within the centre of the barrow was a fairly clearly defined grave cut [3.19] aligned SW-NE and measuring approximately 2.3m long and between 0.7-0.9m wide, with rounded ends. This was not excavated but had an upper fill (3.20) comprising a dark brown silty sediment with some charcoal rich areas and generally small rounded stones, but with two larger stones up to 100mm across. The deposit contained charcoal inclusions and some fragments of calcined bone. Three other amorphous-shaped deposits were recorded associated with square barrow F3.04 including cuts [3.15], [3.33] and [3.21] – the latter located within the N causeway/entrance and appearing to underlie the rounded terminal of the NW ditch cut segment [3.97]. Context (3.22), filling cut [3.21] comprised a black sandy silt with some gritty inclusions and charcoal. This was targeted by sondage S13, which looked at the relationship between the two features and evaluated and sampled their fills.

8.8.53 The barrow ditch cut terminal [3.97] had an upper fill (3.98) consisting of a very dark brown to black gritty silt containing charcoal and small calcined bone inclusions, and small rounded stone clasts up to 50mm across. The underlying basal fill (3.116) comprised a dark brown silty sediment with sand inclusions and little stone content. The barrow ditch terminal had cut into underlying deposit (3.22) and the scoop cut [3.21], which was quite a shallow feature. Without radiocarbon dating, it is not possible to say whether the underlying scoop and fill was formed shortly before the construction of the overlying square barrow or if it is much earlier in date (Figure 42; Plates 93-94).

### 8.8.54 Round Barrow F3.05

8.8.55 This classic round barrow was revealed in the SW corner of Trench 3 and its ditch outline is partially covered by the S and E baulks of the trench (Figure 38; Plate 95). However, using the exposed elements of the feature the barrow measured approximately 6.0m in diameter internally and has a causeway/entrance facing to the NE, with a gap 0.75m wide. One sondage (S5) was excavated through the ditch of the barrow to reveal its form and content, the ditch cut [3.11] having a rounded profile with angled sides and measuring 0.85m wide at the top and having maximum depth of 0.28m. The single fill (3.12) of the ditch comprised a dark brown silty sediment with some sand inclusions, rounded stones up to 70mm across and some charcoal inclusions.

8.8.56 Located almost centrally within the round barrow was a grave cut [3.65] measuring 2.2m long SW-NE by up to 0.72m wide (widest at the NE end) and with roughly rounded ends. The feature was not excavated, but the upper fill of the grave cut (3.66) consisted of a dark brown gritty sediment containing stone up to 5cm across. One

other possible cut feature [3.67] was recorded in the east half of the round barrow's interior, close to the causeway/entrance and may have formed a post-hole, although this was not excavated.



**Plate 93 – View E over Trench 3 with square barrow F3.04 centre foreground with scales and parts of the NW and NE ditches of square barrow F3.06 visible to the left and running under the baulks of the trench**



**Plate 94 – View NNE over Square barrow F3.04, Trench 3. The central grave is only just visible within the barrow**



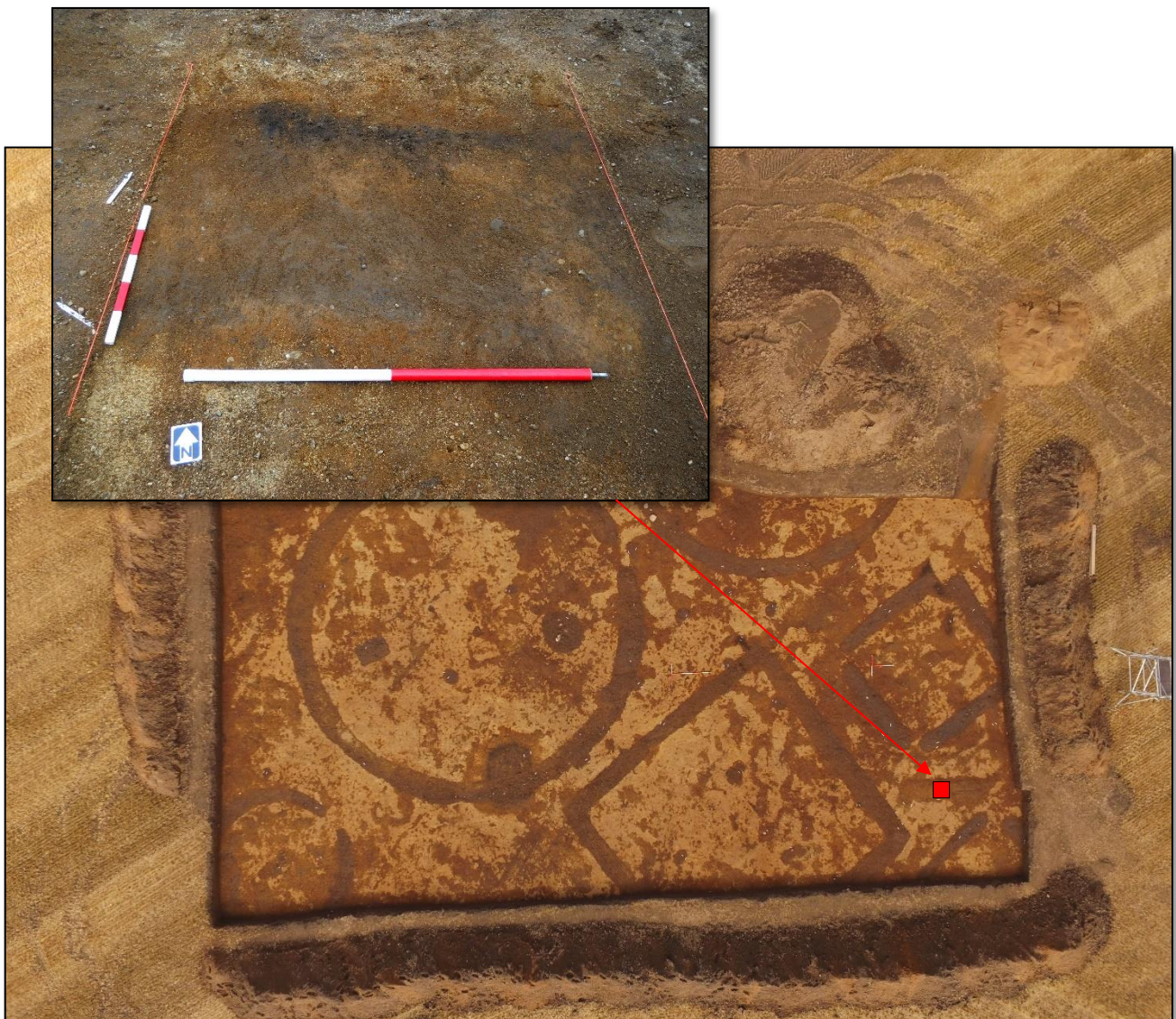
*Plate 95 – Round barrow F3.05 visible in the bottom right (SW corner) of Trench 3 with the central grave aligned SW-NE*

#### 8.8.57 Square Barrow F3.06

8.8.58 Located in the SE corner of Trench 3, only a part of NW ditch segment cut [3.13] was revealed with its rounded terminal ending at the N causeway/entrance. The upper fill (3.14) of the ditch segment comprised a dark brown silty sediment with some sand content, some small stone clasts, charcoal inclusions and fragments of calcined bone. From an interrogation of the aerial images and their interpretations by Juliette Mitchell, it appears that this barrow would be similar in size and form to square barrow F3.04, described above (Figure 38; Plate 96).

8.8.59 Other potential negative cut features were cleaned and recorded outside of the main features described above in Trench 3 including possible post-holes, pits and scoops with their associated fills. In particular, a number of features were identified in a small area of the trench surrounded by features F3.01, F3.02, F3.03 and F3.04. Time permitted for only one of these features to be evaluated [3.25], which from its shape and morphology may have comprised an unenclosed grave cut. The cutting of sondage S12 through this feature revealed a natural scoop filled with a dark brown silty sediment with yellow sandy inclusions and containing little stone (3.26). Another group of possible features were also cleaned and recorded in the small area of open ground between features F3.04, F3.03 and F3.06, in the SE corner of Trench 3. These included two amorphous-shaped deposits (3.18) and (3.36), and two larger linear-

shaped features, represented by deposit (3.16). One of these linear features ran roughly N-S and had a potential continuation within square barrow F3.04; and along with the more substantial linear feature running E-W, it was initially thought that these features may have represented the very degraded remains of earlier barrow ditches. However, further cleaning and defining of these features resulted in the dismissal of the N-S linear feature as natural scoops filled with culturally enhanced deposits. However, The E-W linear feature persisted after further cleaning and displayed a distinct upper fill (3.16) comprising a dark brown silty sediment, with reddened areas and some yellowish patches. The deposit contained some small rounded stone clasts and the odd larger clast up to 6cm across and charcoal flecks. A darker halo of material also persisted around the N edge of the deposit adjacent to the cut [3.15]. This was targeted for further evaluation using sondages S14 and S15 (below).



**Plate 96 – Drone image showing location of cut [3.15] and detail showing pre-ex of sondage through feature including dark halo along N side**

### 8.8.60 Possible Log Coffin Burial F3.07

8.8.61 Aligned E-W, this feature was initially represented by an amorphous-shaped linear deposit (3.16) measuring 4.4m long by 1.3m wide, with the fill comprising a dark brown silty sediment, with reddened areas and some yellowish patches, and containing some small rounded stone clasts and the odd larger clast up to 60mm across and charcoal flecks. The deposit had a darker halo of material showing around its N edge, adjacent to the potential cut [3.15]. To the east, this deposit tailed away and curved slightly to the NE; while at the W end of the feature an amorphous-shaped deposit (3.18) formed a possible continuation (Figure 37).



*Plate 97 – Image looking E over feature F3.07, cut [3.15] showing the dark u-shaped halo in the sondage*

8.8.62 A sondage (S14) 0.5m wide was cut through the main deposit on a N-S axis, the material cut through quickly to reveal the underlying cut [3.15] in the natural orange-coloured subsoil (3.02). A detailed look at the W-facing section revealed a complex suite of deposits, associated with what appeared to be a semi-circular darker stain (3.105), with its open end to the top. This halo corresponded with the detail seen in plan and discussed in 8.8.61 above, which ran down the N side of the feature. Therefore, additional cleaning was initially undertaken to reveal a further, partial halo

running down the S side of the feature (Figure 44; Plate 97). This resulted in the initial interpretation, and one partially proved through further excavation of the feature, that this may have been an unenclosed log coffin burial. However, it must be stressed at this stage that no human remains or indeed any visible body stains were identified associated with the feature, although multiple samples were taken during full excavation to enable chemical analysis to be undertaken.

- 8.8.63 The additional cleaning of the feature in plan showed an almost continuous dark halo (3.105) running down the N side of the feature, along with discontinuous sections of a similar halo on the S side. The internal width between the two halo/stains measured 0.65-0.72m, with the stain measuring between 70-120mm wide. The length of the halo/stain on the N side of the feature (where it displayed the better preservation) measured 2.6m long, while the discontinuous sections on the S side of the feature totalled 2.92m long. The two stains tapered inwards slightly to the E, potentially indicating that if a body had been present, it may have had the head and shoulders in the wider section to the W. This would agree with the log coffin burial excavated in Trench 3, in sondage S1. In the cleaned W-facing section within sondage S14, the dark halo of the log coffin could be seen clearly and having a surviving depth of 0.32m internally. The thickness of the halo varied within the section, being thickest on the N side, thinning at the base, before thickening slightly again on the S side.
- 8.8.64 The inside of the log coffin was filled by context (3.104), a mottled brown silty sand with some grit inclusions and small stones up to 20mm across, with some patchy reddened sediment and occasional charcoal flecks. The removal of overlying deposit (3.18) at the W end of the log coffin feature, which comprised a dark brown gritty sand with some rounded stones up to 70mm across, revealed context (3.104), which tapered off to the W. The removal of deposit (3.104) from inside the log coffin stain was carried out in spits under a 0.1m square grid, with micro-grab samples taken within each square. These will be sent for chemical analysis including checking for higher levels of phosphates to see if a body had been present within the log coffin.
- 8.8.65 Sondage S15 was cut through the log coffin stain and associated deposits to the E of sondage S14, providing additional sections for drawing. These sections indicated that while the dimensions of the log halo retained their dimensions at first, the feature tapered and shallowed in depth towards the E. Section E-F, located at the W end of Sondage 14 also showed the log coffin profile to be thinning and taking a shallower form, although it is possible that the feature was distorted in shape by the overlying deposits as it degraded away. The main cut for the log coffin [3.15] measured 4.15m long E-W by 1.01-1.30m wide and a maximum of 0.44m deep. Located between the cut and the halo stain of the log (3.105) was a dark brown to deep orange primary fill containing sand inclusions and pea gravel.
- 8.8.66 Kubiena tin samples were taken from the W-facing section in sondage S14, providing overlapping sampling of the various major contexts comprising this feature (Figure 44). Samples were also taken from the excavated halo/stain (3.105) of the log coffin in order to collect potential environmental samples and ecofacts.

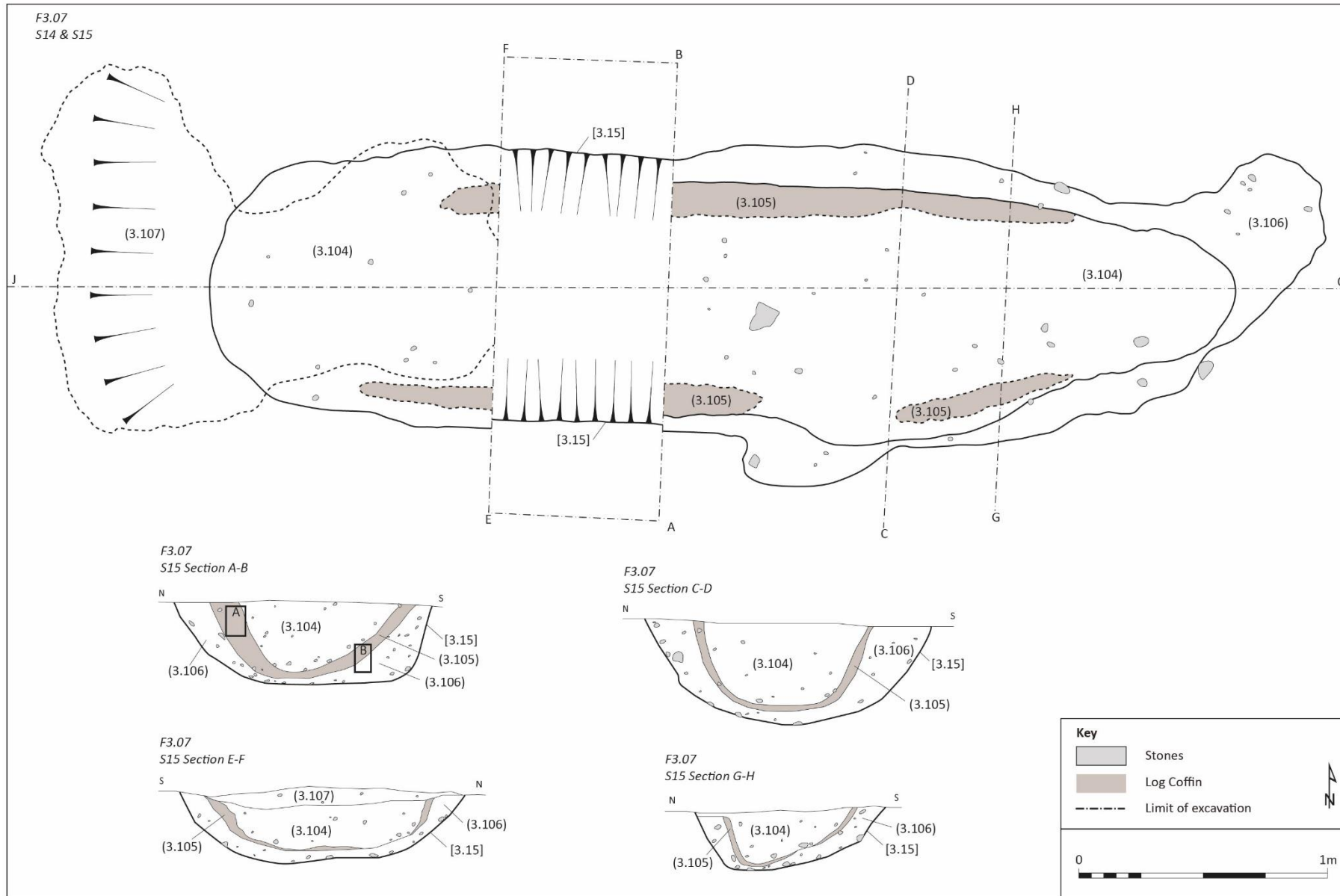


Figure 44 – Plan and sections of possible log coffin burial F3.07, cut [3.15] in Trench 3





*Plate 98 – Looking W over F3.07, cut [3.15] after removal of (3.104) to reveal shape of log*



*Plate 99 – Feature F3.07, cut [3.15] Trench 3 from the E showing mini-section through wall of log*

8.8.67 The alignment of the two log coffin graves (generally E-W) and their close proximity suggests they may be relatively contemporary in date (Plate 100). If so, such an interpretation may pose important questions regarding the contemporaneity with grave cut [3.59] and the large square enclosure F3.03. Was this really a barrow containing a grave, or was the grave a secondary addition to this significant feature? Alternatively, the grave may have comprised an earlier feature that was not discernible during the construction of the square enclosure.



**Plate 100 – Drone image taken during the excavation of sondages in Trench 3 showing grave F3.08 within the larger square enclosure/barrow F3.03, and possible unenclosed log coffin burial F3.07 to the left (Drone image Andy Hickie)**

## 9 DISCUSSION

- 9.1 Interpretation of the aerial photographic evidence shows that most monumental cemeteries identified in Aberdeenshire, Moray and Inverness-shire were relatively small in scale, with over half of the probable or confirmed examples containing six or fewer monuments (Mitchell and Noble 2017, 5-9; Noble and Evans 2019, 90). Studies of the cemeteries further south in Scotland also indicate that many cemeteries contained between one to six burials (Henshall 1956; Winlow 2011). The larger cemeteries, most of which are located in Highland Scotland, have upwards of 11 barrows and display more variety in their size, shape and architectural construction, which may be indicative of their importance, their longevity or both. The cemeteries include Garbeg, Pitgaveny, Croftgowain, Mains of Garten and Tarradale.
- 9.2 At Tarradale, the aerial images and their transcription by Mitchell show at least 23 circular barrows/enclosures, with most varying in size between 6-10m in diameter internally, with the largest being 10-14m in diameter internally. The round barrows revealed by our excavations in 2019 included F1.01 (10.0m diameter internally), F1.02 (c.4.6-5.0m), F1.03 (7.2m), F1.04 (6.0m), F1.06 (6.9m) and F3.05 (6.0m), while one of the large circular enclosures/barrows (F3.01) measured 17.0m across (these are all average internal dimensions). Features F1.02, F1.06 and F1.07 comprised new barrows not visible on the aerial images or transcriptions, taking the total number of round barrows up to 26.
- 9.3 Mitchell's transcription also shows 8 square barrows and larger enclosures, with the majority of the features measuring around 5-7m across internally, but with the larger enclosures measuring between 10-14m across internally. Excavations in Trench 3 revealed one of the smaller square barrows (F3.04) which measured 6.0-6.2m internally, and one of the larger square barrows/enclosures (F3.03) measuring between 11-12m across internally. Finally, the excavations confirmed the presence of the large oval, faceted enclosure and double-ditched square barrow/enclosure, located in the NW sector of the cemetery. Although not fully uncovered, the oval enclosure F2.01 was estimated to measure between 27-29m internally. The inner square causewayed barrow/enclosure F2.03 measured 14.4m internally, while the larger outer square ditched enclosure measured 35m (SW-NE) by 32m (NW-SE) internally. The discovery of the new barrows and other negative cut features through excavation shows the potential for the scale of the Tarradale cemetery to be increased significantly. Overall, the dimensions of the more regular square and round barrows at Tarradale (where these can be identified with any certainty) are comparable to those seen within other early medieval cemeteries in Scotland. However, the cemetery also displays some larger barrows or enclosures, especially the group focused within and around Trench 3, which are distinctive when compared to the cemeteries elsewhere.
- 9.4 The overall location of the barrow cemetery at Tarradale is comparable to many other early medieval cemetery sites in Scotland, with many of the barrows and associated features following topographical features. In this instance, the higher sector of the cemetery runs off a low rounded hill around 25m OD to the NE along a rounded spur

of ground. This spur runs into a more general sloping area of ground which falls away at a shallow gradient on a NW to E-facing arc. These slopes overlook a shallow, curving valley carrying a small stream which before post-medieval agricultural improvements diverted it into an underground stone-lined culvert, would have flowed around the site on the north, east and southeast sides before entering the Beaully Firth to the south of Tarradale House. The cemetery would also have been located within 200-250m of the shores of the Beaully Firth at the time of its construction, although today this distance has increased due to land reclamation from the Firth during major agricultural improvements in the post-medieval period. The barrow cemetery would therefore have been sited on a fairly prominent spur of high ground defined by the stream course and the Firth on all but the west and northwest sides. Even here, a shallow depression located between the cemetery and rising ground to the northwest may have formed a low-lying, poorly-drained area. Located on this rising ground to the NW of the barrow cemetery is another prominent spur of ground on which excavations in 1991-93 found a large ditched enclosure, evidence for a palisade and internal features (Gregory and Jones 2001). Pottery from one of the internal pits has been suggested to be early medieval in date, but the enclosure itself remains undated (Figure 11). If these settlement remains were indeed early medieval in date, then this would raise important questions regarding the relationship between the barrow cemetery and contemporary settlement within the wider context of cemeteries elsewhere across Scotland.



***Plate 101 – Cleaning the interior of square barrow F3.04 at Tarradale***

- 9.5 The views from the higher part of the cemetery would have been extensive to the SE, S and SW over the Beaully Firth to the hills above the Great Glen including the

prominent knoll on which the fort of Creag Phadrig was located, near Inverness. The panorama to the N and NE would have included the higher ground comprising the Mulbuie Ridge, on which a large number of prehistoric funerary monuments are located. Another important feature dissecting the barrow cemetery at Tarradale is the holloway or track which runs NW-SE through the landscape and ends on the shores of the Beaully Firth adjacent to Tarradale House, where it is thought a crossing place was located to ferry people over the Firth to its southern shore. The short section of track (F1.05) uncovered in Trench 1 during the excavations was not completely excavated. However, the relative height in relation to the barrows and associated features and the fact that the visible elements of the barrow cemetery on the aerial images appear to respect the track (or vice-versa), would suggest that the feature is of some age and potentially contemporary with the cemetery. Associations between barrow cemeteries and routeways through the landscape had been noted elsewhere in Scotland (Noble and Evans 2019, 91-2), with some cemeteries aligned along these features.



***Plate 102 – Excavations underway in the large circular enclosure F3.01, with corner of square enclosure F3.03 in foreground; Trench 3***

- 9.6 The location and distribution of the barrows and enclosures within the Tarradale cemetery are worthy of further discussion. Barrows with the most prominent aspect have been constructed on the rounded ridge within the highest elevations of the site, with open viewsheds in all directions. The aerial images appear to show only round barrows of a more normal size clustered along this ridge (Figures 5 and 44), a fact confirmed by excavations in Trench 1 which showed some of the ditch cuts of the

barrows in close proximity to each other. This concentration of barrows continues to the NE into the uncultivated area of ground, as confirmed by the discovery of new round barrow F1.02 within this area. The variations in barrow visibility within this area, as seen in the aerial images, resulted in interpretations suggesting that the monuments here have been increasingly truncated by agricultural ploughing. And while ploughing has had its impact in this area, it was obvious from our excavations that the poor differentiation between the stony natural subsoil and the content of the archaeological fills within the barrow ditches and associated features, had most likely resulted in their more restricted visibility through cropmarks. Moisture retention within the natural subsoil and the archaeological fills would at times be very similar and good quality aerial images would only have been attainable during very dry, or other optimum conditions. This fact was proven to some extent by the discovery of the new round barrows in Trench 1.

- 9.7 The linear progression of barrows and associated features certainly continues to the NNE of the uncultivated area of ground, these continuing to follow a slightly raised projecting spur of ground towards the valley floor. Indeed, the barrows and other features appear to spread to the NW and NE towards the base of the spur (several quite ephemeral outlines of barrows appear on some of the aerial images in the lower-lying ground at the N end of the barrow cemetery). The plough soil overlying the features in this area was some of the deepest encountered during the 2019 excavations, but the high contrast between the natural subsoil and the archaeological cuts and fills appears to have enhanced their visibility on the aerial images, most likely due to the high moisture retention of the features in relation to the well-drained subsoil (a fact that was noted during the excavations in Trench 3 through differential drying). However, there is a marked change in the types of barrows and enclosures within this area of the site including a mix of round and square barrows, and the presence of larger square and round barrows or enclosures. In particular, the five large round barrows of almost equal size including F3.01 (evaluated during the excavations) form a group here, around which other smaller barrows may have been constructed. This variation in types of monument across the site is intriguing and it is possible that they may relate to phasing through time, or with differing parts of the cemetery and individual barrows having more prominence or importance.
- 9.8 The two major features that dominate the barrow cemetery at Tarradale including the large oval faceted enclosure F2.01 and the large causewayed square barrow (F2.03) and enclosing outer square ditched enclosure F2.02, are located on the NW side of the cemetery. Oval enclosure F2.01 lies on sloping ground, but the larger part of the square barrow and enclosure F2.03/F2.02 are located in a fairly flat natural hollow, partially enclosed by gently rising ground, with the only open aspects being to the N and NE. Standing inside this monument results in relatively restricted views – both to the surrounding landscapes and to other monuments within the cemetery. These monuments also fall outside the general alignment of the cemetery, which are focused on the slightly higher ground defined by the rounded ridge.

- 9.9 One major reason for the location of the large oval faceted enclosure F2.01 in relation to the other monuments, may be due to it being much earlier in date – potentially prehistoric. And while we await radiocarbon dates to confirm such an interpretation, evidence recovered during our excavations of this feature would appear to suggest that it is not contemporary with the other large enclosures/barrows in the cemetery. The cut of the ditch in particular, presenting a deep V-shape displays a completely different morphology to that seen in the larger round enclosures (F3.01 and F3.02) and large square enclosure F3.03, in Trench 3. The fills within the ditch of F2.01 also vary in relation to the other investigated barrows. Unfortunately, few features of any note were associated with the monument – either within, or outside, although a possible pit alignment was visible on one of the more detailed aerial images taken of the feature by Andy Hickie. The alignment of the pits, if confirmed, was on the Winter Solstice, but unfortunately our evaluation trench fell short of this potential important pit group. The only artefacts recovered from the upper fills of the ditch were a possible small cobble tool (hammerstone) and a small sherd of ceramic, which based on its fabric and form could be prehistoric in age. Elsewhere in the British Isles and Ireland, early medieval cemeteries have been known to focus on earlier prehistoric monuments including chambered tombs, and there is anecdotal evidence to suggest that a number of burial monuments were still visible in the Tarradale landscape during the post-medieval period. A number of flint artefacts including arrowheads have also been recovered from the barrow cemetery field at Tarradale during fieldwalking by the TTT Project (Grant pers comm). Other potential features of prehistoric date and clearly pre-dating the construction of the later barrow/enclosures (as displayed in Trench 3, F3.01) is the alignment of large pits, visible on the aerial images, including cut [3.93] in sondage S3, Trench 3. In this instance, it is intriguing how the overlying large circular enclosure F3.01 has cut into two of these pits, under the SSE and NNE arcs of the feature. Was the location of the enclosure over the two pits purely accidental, or was this a planned overlay? If so, then the outline of the pits must have still been visible during the construction of the enclosure – or they were exposed during ground preparations for the monument.
- 9.10 We have already briefly mentioned the close proximity of barrows to each other in Trench 1, a fact borne out to some extent by an interrogation of the aerial images of the site. These relationships were also noted in Trench 2, where the outer SE ditch of outer enclosure F2.02 is located just 3.6m to the NW of the outer edge of the large oval enclosure F2.01. This would suggest that knowledge of F2.01 (if this was an earlier feature) was known, or that the ditch was still visible during the construction of F2.02. Available space had also been used to an optimum in the area of the cemetery covered by Trench 3, where the barrows and larger enclosures/barrows are located in close proximity to each other – in the case of large circular enclosure F3.01 and large square barrow F3.03, the resulting gap between their ditches is a mere 1.2m; and between circular enclosures F3.01 and F3.02 1.6m. This indicates that the monuments were constructed in a relatively short time frame, with adjacent monuments still visible. In no area of the site covered by the three trenches did we record any overlapping barrows or larger enclosures, suggesting that the construction of these features progressed in a relatively linear fashion. However, it is possible that later, smaller features may have



been inserted into any available space as the cemetery reached its capacity; or if favourable locations within the cemetery were at a premium.

- 9.11 The ditch cuts of the barrows and enclosures excavated at the Tarradale barrow cemetery varied in their morphology and survival. Most of the round barrows, such as those evaluated in Trenches 1 and 3, had simple U-shaped, to open V-shaped ditches with rounded bases; while the one smaller square barrow ditch investigated in Trench 3 (F3.04) also had a U-shaped profile. These profiles are similar to those investigated through excavation at other early medieval cemeteries in Scotland, including Garbeg (Wedderburn and Grime 1984), Fortevoit (Campbell and Maldonado forthcoming), Boysack Mills (Murray and Ralston 1997) and Redcastle (Alexander 2005). The four ditch segments forming the inner square causewayed barrow or enclosure F2.03 in Trench 2b also had open U-shaped profiles, while the ditch profile of the large circular enclosure F3.01 in Trench 3 displayed an open U to V-shape with a rounded to flat base. The three sondages excavated through the ditch of the large square enclosure/barrow F3.03 in Trench 3 comprised a shallower steep-sided to open V-shaped profile with a flat base.
- 9.12 The lower, primary fills of all of the ditches (where these were clear) generally comprised deposits that were similar to the natural subsoil into which they had been cut. These fills may have been the result of natural infilling after their construction with slumping of material from possible adjacent banks or central mounds created from the up-cast material from the ditches. Some of the rounded stone cobbles seen in the fills of some of the round barrow ditches in Trench 1 may well be the only indicators we have at Tarradale for the presence of stone mounds within their confines; while some of the finer silting lenses may have derived from erosion of the mounds or banks (if these were present) associated with the barrows. Alexander (2005) suggested that this may have also been the case at the Redcastle barrow cemetery. The upper fills of the ditches at Tarradale (but also including some ditch sections which displayed single fills) generally contained more organic sediments possibly resulting from silting over time and the formation of localised soils. Some of the upper fills contained charcoal flecks and very small fragments of calcined bone, especially at the interface with the overlying soils above. These were particularly evident in the upper fills of the barrow and enclosure ditches in Trench 3, suggesting that most of the monuments had the same input of material – at the time of their decommissioning, or possibly after they had fallen out of use. The homogenous nature of some of these fills also suggests the deliberate infilling of the ditches at a particular moment within the barrow's history.
- 9.13 The ditch profiles of the large oval enclosure F2.01 and the square outer enclosure F2.02 are notably different to those seen associated with the barrows and the larger circular and square enclosures, described above. The main differences are their overall widths and depths, which are significantly larger than the ditches recorded in Trenches 1 and 3. The ditch cuts of F2.01 in particular are more reminiscent of prehistoric barrows or enclosures, especially some examples dating to the Bronze Age. The infilling of the ditch of F2.01 also displays a more complex history, starting with natural silting and slumping of the ditch sides, followed by a deliberate infilling event which was carried

out from different sides of the ditch. Some of the stone content within the upper ditch fill also contained angular, fire-cracked fragments and charcoal-rich horizons (especially in sondage S2), the source of which is unknown. Unfortunately, the only artefacts recovered from the feature came from the upper fills of the ditch. Dating of samples from the lower fills of the ditch may be possible in order to see how this feature fits in with the wider chronology of the barrow cemetery, but the accuracy of any results would potentially be open to wide variations. Mitchell's interpretation of F2.01 from the aerial images shows a possible entrance/causeway in the NE arc of the ditch, while a second possible entrance could also be seen in the SW arc. Unfortunately, our excavations did not expose the NE side of the monument, but confirmed no entrance to be present in the SW. However, in plan, the upper, more organic-rich fills of the ditch on the SW side displayed a gap defined by rounded terminations to the deposits, which may have created the illusion of the entrance on the aerial imagery.

- 9.14 The large outer square enclosure F2.02 displayed varied ditch profiles in the four excavated sondages. One of these (sondage S9) had been severely truncated by agricultural ploughing, while the ditch section in sondage S16, on the SE side of the monument, had been recut during the post-medieval period. Whether this recut was a result of removing the turf and topsoil that had infilled the ditch to deepen its profile, or to recreate a ditch profile to define the square area of ground shown on the Aitken map of 1788, this had significantly modified the ditch including widening it overall. Therefore, the only two ditch sections that potentially retained some of their original morphology was in sondages S7 and S8; comprising the NE and NW ditches respectively. The wide ditch feature (total width of 4.9m) in S8 displayed a shallow angled V-shaped profile, with a deeper central shallow U-shaped section and undulating base; while the ditch in S7 (total width of 5.5m) had a very shallow angled lead in from the SW side running into a deeper open U-shaped base; with a steeper angled slope to the ditch on the NE side. The lower fills of the ditches appear to show natural silting and infilling, some of which may have been caused by wind distribution of the finer mobile sands forming the natural subsoil in this area of the site, and water erosion of the open and angled ditch sides. Darker, sandy lenses of material ran through these deposits and contained little in the way of stone.
- 9.15 The relationship of the outer square enclosure F2.02 and the inner square causewayed barrow/enclosure F2.03 (Figure 46) remains problematic unless we can secure samples for radiocarbon dating from the respective lower ditch fills, which were sampled during the excavations. The setting of F2.03 is not central to the outer enclosure F2.02, but is off-set to the NE and SE; although this may be skewed to some extent by the truncation of the SW ditch of the outer enclosure and the widening of the SE ditch in more recent times. Although this combined feature at Tarradale comprises one of the larger double ditched enclosures within the Scottish barrow cemeteries, other, similar examples have been recorded from aerial images at Greshop Farm and Pitgaveny in Moray, and Kinchyle in Inverness-shire (Mitchell and Noble 2017, 10-12). Evaluation of the feature at Greshop Farm in advance of developments revealed a double-ditched square enclosure, with the inner ditch creating a space some 7.5m N-S by 7.7m E-W (the Tarradale example measures 14.4m square internally, so around

twice as large). The four ditch segments measured between 5.2m-6.2m long with widths between 1.15m and 1.80m (the Tarradale ditch segments measured between 10.9-11.2m long and 1.4-1.5m wide). The overall form of the ditches was very similar with sloping sides onto shallow flat bases with rounded terminals, with depths up to a maximum of 0.28m. The gaps/causeways between the ditches were typically c.1.7m wide, although the gap in the SSW corner of the barrow was larger at 2.4m wide (the causeways in F2.03 at Tarradale vary between 2.2-3.1m wide). Positioned centrally within the barrow on a WSW-ENE alignment was a grave-cut 2.1m long with a maximum width of 0.50m and a depth of 0.20m. The grave was wider to the south-west tapering to the north-east and held a single fill, with no evidence of any human remains, body stain or grave goods/furniture. The outer ditches were on a grander scale to the inner ditches and enclosed an area nearly 25.0m E-W and more than 24.0m N-S. The four ditches, with causeways at each corner, measured between 23.0m and 22.4m long and showed a great degree of conformity in length. In terms of widths the ditches again were similar measuring between 2.70m and 2.90m and displaying a similar morphology with rounded terminals and sloping sides onto flattish bases with depths up to 0.45m (Dunbar 2012).

- 9.16 Large square enclosures have also been recorded and excavated at Forteviot and Rhynie, none of which have gaps or causeways at the corners, or central graves. Square enclosure K located within the Eastern Complex at Forteviot measured an exact 30.5m square externally, and excavation confirmed that the 2m-wide ditches were remarkably regular in their line and form, showing they had been precisely laid out. In excavation, the ditches were v-shaped with flat bottoms, and again very regular in their profile. No internal features contemporary with the ditch were identified in excavation or on aerial photographs, and the ditch fills were remarkably clean and free of any occupation evidence, suggesting that this was not a normal settlement enclosure. Unfortunately, no material was suitable from the ditches for dating, but the clustering of the early medieval burials around the enclosure, but not within it, suggests it was contemporary with or earlier than these burials, and that it had some significance for early medieval society (Campbell *et al* 2019, 91). The other excavated examples are at Beverly Field, Rhynie, which has two similar large square enclosures with square barrows located outside them. The two enclosures had short segments of ditch that project in front of an apparent entrance on their N sides. The larger of the enclosures measured 20m across, while the smaller of the two was 16m across, with ditches 1.2-2.0m wide. The dating of the enclosures remains problematic but dating of an upper fill of the ditch of the larger monument suggests it was still visible in the 7<sup>th</sup> century AD (Mitchell and Noble 2017, 21-3).
- 9.17 It has been suggested (Mitchell and Noble 2017, 27; Noble and Evans 2019, 97) that the greater investment in time and labour to create elaborate monuments within barrow cemeteries, such as those identified at Greshop and Pitgaveny, was potentially to mark out the graves of individuals who may have been influential in life and of some standing in the community. However, these authors also indicate that it may have been the living who sought to manipulate the status of the dead and the architecture of the cemetery for their own needs. The larger types of enclosure without graves including those

investigated at Forteviot and Rynie have been identified elsewhere in Scotland, the closest formal parallel for the Forteviot example located at Cuilburn (Perthshire), 16 kilometres to the east of Forteviot. Situated at the side of the Roman road running along the Gask Ridge, this site was dated to the first century AD, but its function was enigmatic. Both the Cuilburn and Forteviot sites have features which are reminiscent of the temenos sanctuary enclosures of Roman-Celtic temples, though these often have double enclosures (Campbell *et al* 2019).

- 9.18 Unfortunately, with the exception of the ditches and grave cuts (where the latter could be identified), the excavation of the barrows at Tarradale failed to provide sufficient evidence to indicate what form the monuments would have taken when first constructed. Our excavations failed to find any evidence for central mounds or outer banks, although the material excavated from the ditches during the monument's construction may have been used for either. The close proximity of some of the barrows, especially those seen in Trench 1, suggests there would be insufficient space for external banks, unless these overlapped each other. We know from upstanding sites elsewhere in Inverness-shire, including Garbeg and Whitebridge, and Pityoulish in Strathspey, that the barrows of these early medieval cemeteries included low earthen mounds, earthen mounds with low, central stone coverings, and external banks. At Garbeg, some of the banks do appear to overlie each other (Wordsworth pers comm). The excavated examples at Garbeg, in particular, provide adequate detail to show how some of the barrows at Tarradale may have looked before agricultural activities over the years swept away their upper features.
- 9.19 Four barrows were evaluated at Garbeg including two round barrows and two square barrows (Wedderburn and Grime 1994). The size of these cairns corresponds with the smaller round and square barrows identified at Tarradale including F1.03, F1.04, F3.04 and F3.05. The interior of the larger round barrow at Garbeg (Cairn 1) had a raised mound or platform comprising earth, clay and stones rising around 0.5m above the old ground surface, below which lay a burial pit measuring 1.60m long by 0.70m wide and 0.68m deep – this having rounded ends and a U-shaped base, and aligned ENE-WSW. The second round cairn (Cairn 8) had a central mound of soil and stones raised to a maximum height of 0.30m, below which was sealed the grave-pit measuring 1.70m long by 0.90m wide and 0.56m deep, which had been lined with water-rounded schist and quartzite boulders forming a cist with internal dimensions of 1.30m long by 0.39m wide and 0.56m deep. At Whitebridge, the two ditched circular barrows both comprised a penannular ditch with causeways to the NE, which surround a low stony mound separated from the inner lip of the ditch by a sediment berm. However, the round barrows here also have upstanding outer banks (Stevenson 1984, 147).



***Plate 103 – Drone image of Trench 2 showing oval enclosure F2.01 (left) and double ditched enclosure/barrow F2.02/F2.03***



**Figure 45 – Drone image of Trench 2 showing F2.01, F2.02 and F2.03, with overlay of aerial crop marks (Drone image – Andy Hickie)**

- 9.20 The better preserved square cairn (Cairn 3) at Garbeg was defined by the four ditch segments with their respective causeways at each corner, into each of which was set a schist boulder. The area enclosed by the ditches had been raised between 0.15-0.20m above the old ground surface and was composed of a random mass of peaty soil and stones. Set on the top of this platform and roughly in its centre lay a rectangular stone setting aligned E-W and measuring 2.42m long by 1.68m wide, consisting of an external kerb consisting of schist and quartz boulders 25-40cm across enclosing a random mass of stones 5-35cm in diameter and set in a matrix of compacted peaty soil. The grave-pit lay below this setting, cut into the natural subsoil, and measured 1.72m long by 0.50m wide and 0.66m deep, on an NNE-SSW alignment. The second square cairn (Cairn 2) had been greatly disturbed but appeared to have been similar in construction to Cairn 3.
- 9.21 Some stone was recovered from a number of the barrow ditch fills at Tarradale, generally within Trench 1, but otherwise there was little other evidence to indicate what form, if any, the central mounds comprised of (although the primary silting and infilling of some sections of ditch may relate to weathering of adjacent banks or mounds). It is possible that at many of the identified early medieval barrow cemeteries across Scotland local materials were utilised when construction took place. For example, we have already seen that at Garbeg this comprised mixed sediment and stone mounds of minimal height (this type of construction also appears at the upstanding cemetery at Whitebridge), while at Lundin Links in Fife, the burials were covered by kerbed round, square and rectangular-shaped cairns, with stone coverings (Greig *et al* 2000). The barrows at Lundin Links had no associated ditches or entrance causeways. The soils at Tarradale today are relatively stone-free, which is mainly due to hundreds of years of agricultural improvements and the removal of stone to other areas. The sands and gritty silts observed during the excavations are also largely free of larger stone clasts, although the natural subsoil below Trench 1 did contain some larger stone. Some larger rounded boulders were noted in pit and ditch fills across the site, but these were generally quite isolated examples.
- 9.22 However, the ditch segments forming the large square barrow/enclosure F2.03, in Trench 2b, did contain some quantities of small to medium-sized rounded stone clasts (especially within their upper fills) measuring between 5-15cm across, but with some of the larger ones up to 30cm across. Similar types of stone, but comprising a significant quantity, were also removed from the excavation of the outer square ditched enclosure F2.02, from sondage S16 (SE ditch). The stone had been deposited in the later, recut of the ditch, and most likely comprises material removed from the surrounding area (from a possible upstanding barrow?) during agricultural improvements. All of the ditches of the outer enclosure of the large square, double ditched barrow at Greshop (see Section 9.17 above) contained large stones throughout their fills, but in one particular ditch there was an unequivocal concentration of stone especially in the upper part of the ditch and along its outer edge. The excavators thought that the stone possibly represented field clearance, potentially resulting from the slighting of the monument when it was brought under the plough (Dunbar 2012, 8). But, where did this stone come from in the outer square ditch at Tarradale?

- 9.23 A thorough cleaning and geophysical survey of the interior of inner square causewayed enclosure F2.03, along with the cutting of a 0.5m wide sondage (S18) through the central area failed to identify any internal features including a central grave-cut or associated archaeological deposits – just the fine natural sandy subsoil. Therefore, if this feature had functioned as a barrow in the true sense of the word, then did it contain a burial within a structure built above the natural ground surface, which was covered by a stone, or stone and sediment cairn or mound? Unfortunately, we have no further evidence to substantiate this possible interpretation, while it is also possible that a shallow grave feature could also have been removed by agricultural ploughing. Upstanding burial chambers, often lined with timber, have been excavated in Anglo-Saxon barrow cemeteries in England.
- 9.24 Although we cannot replicate the detail of the barrows investigated at Garbeg, a small number of features identified at the Tarradale site provide additional evidence regarding what may have been upstanding elements of the barrow cemetery. These generally comprise post or stone-holes for the setting of timber or stone uprights, such as those seen in Trench 1 including cuts [1.92] and [1.110] and especially cuts [3.75], [3.83], [3.53] and [3.63] in Trench 3, all of which were located within the large circular and square enclosures/barrows F3.01 and F3.03. Two of these [3.83 and 3.53] were located just inside and almost touching the main ditch of these monuments, while the other two were located within the interior of the enclosures. It is possible that some of these may have functioned as marker posts for the individual barrows or monuments or marked upstanding features within these enclosures that have now been lost to ploughing. The two post-holes in Trench 1 are located just outside the causewayed entrances of round barrows F1.03 and F1.06. A large rounded boulder uncovered outside the entrance to round barrow F1.04 may have comprised an in-situ example of a marker stone, but time did not permit its excavation (Figure 16). Similar types of features have been noted at other early medieval barrow cemetery sites in Scotland including Boysack Mills (Murray and Ralston 1997, 363) and at Forteviot (Campbell and Maldonado forthcoming). Other potential cut features recorded at Tarradale, but which were not excavated, may also have housed marker posts, such as cuts [3.77] in F3.01, [3.55] and [3.57] in F3.03, and [3.67] in F3.05; while potential post-holes located outside the monuments included cuts [3.30], [3.69], [3.47], [3.49] and [3.39], also in Trench 3.
- 9.25 Likely candidates for stone settings in Trench 3 at the Tarradale barrow cemetery was cut [3.85] located within the large circular enclosure F3.01; and cut [3.81], located just outside the entrance of F3.01 (Plate 68). The rectangular pit feature cut [3.73] located within the ESE arc of F3.01 is also aligned on its longest axis with the causeway entrance of the enclosure, so may have housed a timber or stone setting. There was no definite evidence for cuts in the four corners of square barrow F3.04 in Trench 3 to house potential pillar stones as seen at the barrow cemetery at Garbeg, although the remains of an amorphous-shaped cut [3.35] was recorded in the SSW causeway of the feature (this was not excavated). The inner square causewayed barrow F2.03 (Trench 2b) also displayed cut features which may have housed timber or stone uprights. Although only limited excavation of the four ditch segments was carried out, the two excavated NW terminals in the SW ditch [2.26] and NE ditch [2.24] had rectangular



shaped cuts aligned SW-NE forming T or L-shaped terminals between 1.3-1.5m long and 0.3-0.4m wide. No such cuts were revealed in the excavated SW and NE terminals of the SE ditch [2.23]. Unfortunately, time and resources did not permit the excavation of the terminals in the NW ditch segment [2.25], which on the pre-excavation plan displays slightly squared-off features at each end, or in the SE terminals of ditches [2.24] and [2.26].

- 9.26 Central grave cuts were identified within four barrows during the excavations at Tarradale including cut [1.30] in round barrow F1.03 and cut [1.33] in round barrow F1.04 in Trench 1, aligned SW-NE; and cut [3.19] in square barrow F3.04 aligned SSW-NNE and cut [3.65] in round barrow F3.05 aligned SW-NE – both within Trench 3. The cut of the graves and their associated fills were more difficult to identify in the Trench 1 barrows due to the nature of the stony subsoil and the re-use of the excavated natural sediments to refill the graves. Where the cuts could be identified with some certainty (including within sondage S27) cut [1.30] measured 1.60m long by 0.60m wide, while cut [1.33] measured 1.60m long by 0.64m wide. The graves were slightly easier to define in Trench 3 due to the contrast between the grave fills and the surrounding natural sediments, due to the enhanced moisture retention. Grave-cut [3.19] measured 2.30m long by 0.7-0.9m wide; and cut [3.65] 2.20m long by 0.72m wide. If the cuts have been interpreted correctly in Trench 1, then their overall size would indicate simple graves with no associated stone cists or other grave furniture, although some of the smaller grave-cuts excavated at Redcastle displayed grave furniture (see Table 1). However, the potential size of the cuts within the two barrows in Trench 3 would be sufficient to contain stone cists, or indeed log coffins, as seen in other barrow cemetery sites across Scotland.
- 9.27 The grave-pit within the square barrow at Boysack Mills (Murray and Ralston 1997, 363-4), the grave-cuts in the round and square barrows at Forteviot (Campbell and Gondek 2009; Campbell 2010; Campbell and Maldonado forthcoming), and the excavated examples at Garbeg (Wedderburn and Grime 1994) and Redcastle, Lunan Bay (Alexander 2005), are listed in Table 1 and include their dimensions and details relating to any grave furniture including stone cists or wooden/log coffins.
- 9.28 Two unenclosed graves were identified at the Tarradale barrow cemetery including F1.08 cut [1.17] in Trench 1 and F3.07 cut [3.15] in Trench 3. Feature F1.08 was only partially excavated as the remainder of the grave cut lay under the NW baulk of the trench extension, and time did not permit its full exposure. The exposed and excavated portion of the grave measured 1.4m long by 0.70m wide (but was widening towards the section line centred on the trench edge) and 0.82m deep. No cist slabs or other grave furniture was found within the cut, so may have contained a simple inhumation aligned SW-NE. However, it is possible that the darker, charcoal-stained sediment in the base of the grave-pit may be the degraded remains of a wooden coffin. Although we cannot be certain of the function of feature F3.07 in Trench 3 until post-excavation analysis of the sediments have been analysed, the presence of a possible degraded log coffin represented by a dark-coloured stain remains a viable interpretation – especially in light of the discovery of the log coffin burial nearby (F3.08) within the square enclosure

F3.03. The cut of F3.07 aligned roughly E-W measured 4.15m long E-W by 1.01-1.30m wide and contained a hollowed-out log, represented by a dark stain, with a length of approximately 2.60-2.92m long and between 0.65-0.72m internally. If this is indeed the remains of a log coffin burial, then the cut and the log it contains are of a much greater size than those seen at other barrow cemeteries – especially the overall length of the log stain (see the dimensions for the grave cut at Boysack Mills, for example, in Table 1).

Site:	Enclosed / Unenclosed:	Cut Length (m):	Cut Width (m):	Cist/Wooden Coffin:	Axis:
Boysack Mills	Enclosed	2.5	1.2-1.45	Stone Cist & Wooden Coffin	E-W
Forteviot RB1	Enclosed	1.78	0.76	None	E-W
Forteviot SB3	Enclosed	2.4	1.05	Stone Lining & Log Coffin	SW-NE
Forteviot SB4	Enclosed	2.2	1.0	Wooden Coffin	WSW-ENE
Garbeg RB1	Enclosed	1.6	0.7	None	WSW-ENE
Garbeg RB8	Enclosed	1.7	0.9	Stone Cist	WNW-ESE
Garbeg SB3	Enclosed	1.72	0.5	Basal Slabs & No Cist	SSW-NNE
Redcastle SB1	Enclosed	2.1	0.7-0.8	Stone Cist	SW-NE
Redcastle SB2	Enclosed	2.6	0.7-0.8	Stone Cist	WSW-ENE
Redcastle SB3	Enclosed	1.9	0.75	Stone Cist	SW-NE
Redcastle SB4	Enclosed	2.1	0.7-0.8	Stone Cist	SW-NE
Redcastle SB5	Enclosed	1.9	0.8	Basal Slabs & Wood Coffin	SW-NE
Redcastle RB1	Enclosed	1.95	0.6-0.7	Fragmentary Stone Cist	SW-NE
Redcastle RB2	Enclosed	1.9	0.65-0.8	Stone Cist	SW-NE
Rhynie SB1	Enclosed	1.7	0.7-0.8	Wooden/Log Coffin	WSW-ENE
Rhynie SB2	Enclosed	1.85	0.65-0.8	Fragmentary Stone Cist	SW-NE
Dunrobin	Enclosed	2.3	1.04	Stone Cist	SW-NE
Tarradale F1.03	Enclosed	1.6	0.6	Not Known	SW-NE
Tarradale F1.04	Enclosed	1.6	0.64	Not Known	SW-NE
Tarradale F3.04	Enclosed	2.3	0.7-0.9	Not Known	SSW-NNE
Tarradale F3.05	Enclosed	2.2	0.72	Not Known	SW-NE
Tarradale F3.08	Enclosed?	2.18	0.7-0.8	Log Coffin	WSW-ENE
Forteviot G11	Unenclosed	1.5	0.6	None – Child's Grave?	SW-NE
Forteviot G12	Unenclosed	1.4	0.8	Log or Wooden Coffin	E-W
Redcastle G030	Unenclosed	1.98	0.8	Stone Cist	SW-NE
Redcastle G100	Unenclosed	1.8	0.6	Stone Cist	SW-NE
Redcastle G105	Unenclosed	1.7	0.9-1.0	Stone Cist	SW-NE
Redcastle G250	Unenclosed	1.9	0.65	Stone Cist	SSW-NNE
Redcastle G251	Unenclosed	1.9	0.65-0.85	Fragmentary Stone Cist	SW-NE
Redcastle G252	Unenclosed	1.9	0.72	Fragmentary Stone Cist	SW-NE
Redcastle G258	Unenclosed	1.75	0.6	Stone Cist	SW-NE
Redcastle G259	Unenclosed	2.1	0.7-0.8	Stone Cist	WSW-ENE
Redcastle G262	Unenclosed	1.95	0.6-0.7	None	WSW-ENE
Tarradale F1.08	Unenclosed	-	0.7	None	SW-NE
Tarradale F3.07	Unenclosed	4.15	1.01-1.3	Log Coffin 2.6-2.92m long x 0.65-0.72m wide	E-W

**Table 1 – Examples of grave cuts from barrows and barrow cemeteries in Scotland**

9.29 Unenclosed graves have been recorded elsewhere within the barrow cemeteries of Scotland including those at Forteviot and Redcastle. At Redcastle, the remains of 9 graves were uncovered, dispersed between the barrows (see Alexander 2005, 99-101; and Table 1); while the two examples at Forteviot include Grave 11, which based on the cut dimensions was interpreted as a possible child's grave, and Grave 12, which

contained the remains of a log or wooden coffin. Overall, the interpretation of this feature along with areas of charcoal suggested a single log, hollowed out and charred at its western end and decayed at its eastern end. In the west facing section through the grave a distinctive curve to this material was identified, again suggesting a log or natural shape to the wood (see Campbell and Gondek 2009; Campbell 2010; Campbell and Maldonado forthcoming, and Table 1). A similar curve was identified in the W-facing section of sondage S14 through F3.07 at Tarradale, while charcoal recovered from inside the log may also suggest the charring of the interior of this feature. We cannot be sure if the example at Tarradale comprised a full hollowed-out log; if so, it has been severely truncated. Therefore, it is more probable that this was a hollowed-out half of a tree trunk, set within a wider and longer cut.



*Plate 104 – Burial F3.08 showing outline stain of possible bindings around ankles*

- 9.30 We can be more certain of our interpretations of the log coffin burial F3.08, cut [3.59] at Tarradale, which was located in the ESE side of the large square enclosure F3.03. However, the cut for this grave at 2.18m long, 0.7-0.8m wide and c.0.85m deep is much shorter than the cut for feature F3.07. The coffin stain first identified in the base of the grave cut appeared to represent a possible plank-built structure, but after the body stain and associated fills had been removed the curvature of the base of the log could be seen. The slight curvature identified along the length of the surviving elements of the coffin (slightly to the N) was mirrored by the leg stains of the inhumation. What appeared to be the stains of bindings holding the legs together at the ankles was also an intriguing observation made during the excavation of the grave. Were the ankles bound to facilitate the insertion of the body into a hollowed-out log? The degraded skeletal remains revealed in the central cist in square barrow SB21 at Rhynie showed legs lying closely together, which suggested to the excavators that the body had been tightly wrapped in a shroud (Gondek *et al* 2013,18). Unfortunately, the upper part of the coffin in F3.08 had degraded away, removing any evidence as to whether this comprised a hollowed-out log or a split and hollowed-out section of tree trunk. However, what appeared to be collapsed sections of the coffin wall overlay the left arm of the individual in the grave, suggesting that the coffin had relatively high side walls, or that it did curve over the body.
- 9.31 From Table 1 above, it can be seen that several wooden or log coffin burials have been identified in enclosed barrow graves elsewhere across Scotland including Boysack Mills, Forteviot SB3 and SB4, Redcastle SB5 and Rhynie SB1. Radiocarbon dating results from the cist containing the charred log burial at Forteviot (SB3) ranged between the 4<sup>th</sup> to 6<sup>th</sup> centuries AD (SUERC-29209 and SUERC-29214). Additional evidence for wooden or log coffins have also been identified in unenclosed graves including Forteviot G12 and Burial 2 at Peterhead, Perth & Kinross (Dingwall 2019, 51-3); the latter aligned WSW-ENE. This was located adjacent to a second unenclosed grave, on a SW-NE alignment, containing a stone cist. No human remains were found in the log coffin grave, but the poorly preserved skeletal remains of a probable adult male were excavated in the long cist burial. An Early Medieval date was obtained from the bone collagen of the surviving leg bone of cal AD 420–610 (SUERC-39744). Additional dating evidence relating to burials in wooden coffins is sparser, mainly due to a lack of surviving skeletal elements from the burials. Although there was no scientific dating from samples recovered from the grave-pit from within the square barrow at Boysack Mills, the association with a projecting ring pin would potentially indicate a date between the 1<sup>st</sup> and 4<sup>th</sup> centuries AD (Murray and Ralston 1997; Noble pers comm.).
- 9.32 Other dated inhumations associated with graves listed in Table 1 include the individual from the degraded central cist in Rhynie SB2 (cal AD 400 to 570 - SUERC-52935 and cal AD 420–570 - MAMS-21252); and a number from the graves at Redcastle including RB1 (cal AD 80-330: OxA-8412), RB2 (cal AD 460-660: OxA-8144), SB1 (cal AD 400-560: OxA-8140; cal AD 410-590: OxA-8141), SB2 (cal AD 550-660: OxA-8142; cal AD 565-665: OxA-10162) and SB3 (cal AD 560-770: OxA-8383). Human remains dated from the unenclosed graves at Redcastle include G030 (cal AD 250-530: OxA-8413; cal AD 250-540: OxA-10163; cal AD 420-600: OxA-10167; cal AD 650-780: OxA-8143),

G250 (cal AD 860-1160: GU-9674), G252 (cal AD 650-870: GU-9675) and G259 (cal AD 430-660: OxA-9676). All dates quoted at 95% probability. Most of the dates fall within the 5<sup>th</sup> to 7<sup>th</sup> centuries AD, so we can be confident that the graves identified within the barrows at Tarradale, along with the potential unenclosed graves, also fall within this date range.



**Figure 46 – Reconstruction drawing of log burial at Tarradale (Pat Haynes)**

9.33 Further dated human remains are available from the Lundin Links cairn cemetery in Largo parish, Fife, with burials spanning the 5<sup>th</sup> to 7<sup>th</sup> centuries AD (Greig *et al* 2000). At this coastal cemetery site, the majority of inhumations had been interred in long cists of stone located below stone kerbed cairns, and within unenclosed stone cists. The excavated site consists of six round cairns, four rectilinear cairns, and six other long cists, containing a total of 24 inhumations; with some of these cairns adjoined, creating a distinctive ‘dumbbell-shaped complex’ and a ‘horned cairn’ monument. Notably, the skeletal analysis showed that all the interred were adults, and all seven skeletons from the horned cairn complex were females (Greig *et al* 2000, 601–602).

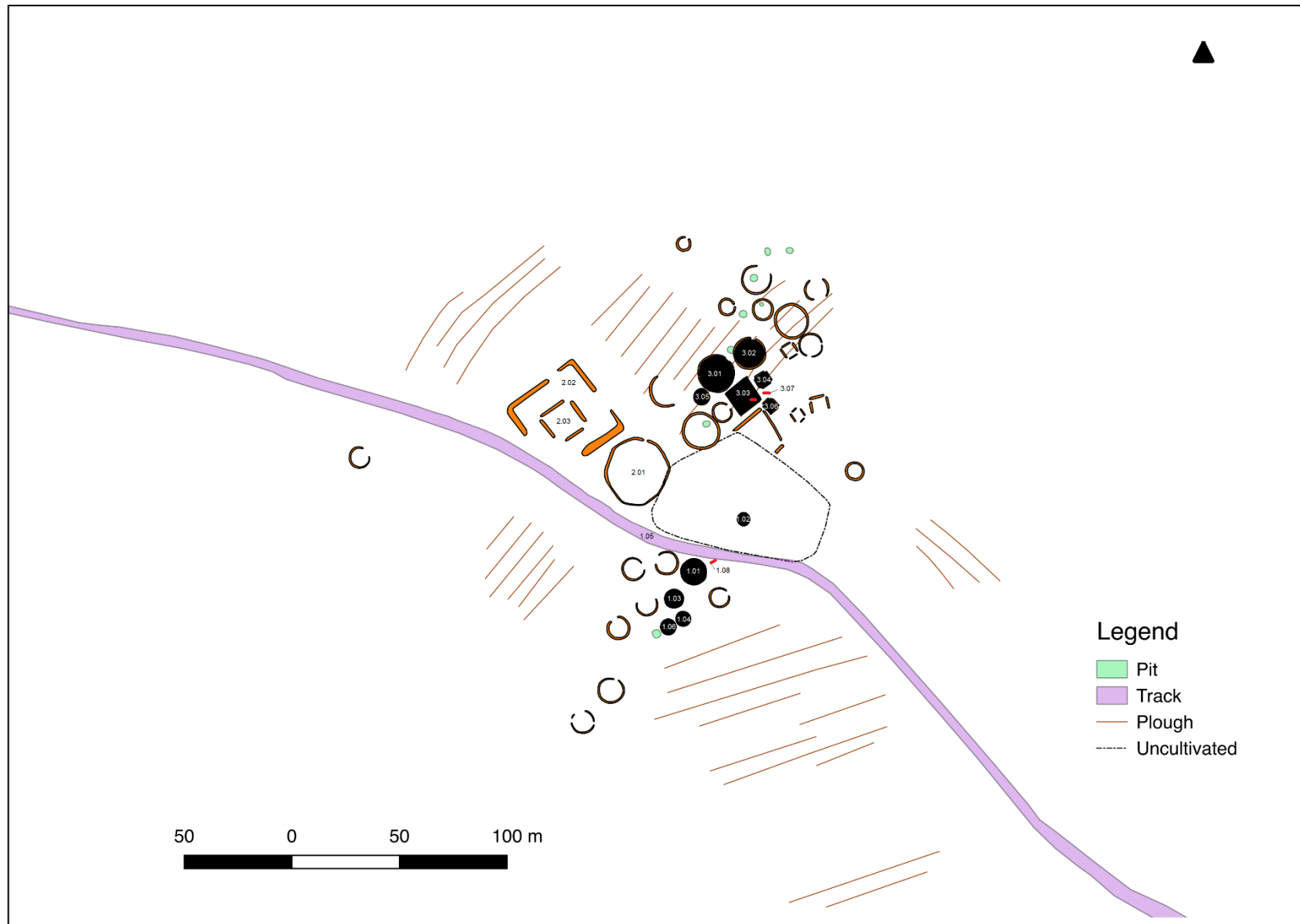
9.34 The dated remains from Lundin Links generally overlap with cemeteries dated elsewhere in Scotland to-date. The four dates from the square barrow burials ranged between cal AD 400-570 (OxA-8140) and cal AD 600-710 (OxA-8383); two round

barrow burials provided dates of cal AD 80-340 (OxA-8412) and cal AD 440-660 (OxA-8144); while burials within two unenclosed stone cists provided dates of cal AD 240-470 (OxA-8143) and cal AD 240-540 (OxA-8143). Most of the burials were aligned SW-NE, with their heads to the SW (Greig *et al* 2000, 609).

- 9.35 The alignment of the grave cuts at Tarradale have already been discussed above, along with the general alignment of graves at other Scottish barrow cemetery sites (Table 1). Where graves have been dated, those with a SW-NE alignment generally fall within the early periods of use, during the 5<sup>th</sup>-6<sup>th</sup> centuries (with a shift to graves with a W-E alignment during the later periods of use). The axis of the entrances/causeways within the round barrows at Tarradale (where these could be identified) follow a similar NE alignment, one shared with many of the other round barrows at other excavated cemeteries. At Tarradale, the main alignment of the ditches of the smaller square barrows and larger square enclosures/barrows also follow this SW-NE and SE-NW axis, although there are some slight variations on this general theme (mainly seen on the aerial images, some of which may be due to transcription). Such a distinct layout of square barrows and larger enclosures is not seen across all cemetery sites in Scotland, which may be due to topographical constraints within their landscape settings, but many do appear to display some similarities. For example, most of the square barrows at the Garbeg and Whitebridge cemeteries in Inverness-shire also display this general alignment.
- 9.36 As discussed under the excavation section of this report, one major aim and objective for the Tarradale fieldwork in 2019 was to target some of the larger monuments within the cemetery including the round and square barrows/enclosures. With the exception of the grave F3.08 within the large square enclosure F3.03, the two major features (F3.03 and large circular enclosure F3.01) did not contain central burials. However, they did contain a number of pits and post-holes which may have housed stone or wooden settings/uprights. Unless secure radiocarbon dating results can be obtained from the fills from the features excavated within these monuments, their chronological relationships will remain problematic. In particular, such dating results will be crucial for our interpretations regarding grave F3.08 and if it is contemporary with square enclosure F3.03, or whether the burial was a later insertion into an already existing monument in the cemetery. Likewise, is it possible that an already existing grave was included in the construction of the square enclosure? If the initial interpretation of log coffin burial F3.07 can indeed be confirmed through post-excavation analysis, then the location of this unenclosed feature in relation to F3.08, and their shared relative E-W alignments, will also aid our final thoughts regarding the function of square enclosure F3.03. However, the absence of a grave cut in these substantial features at Tarradale including circular enclosure F3.01 does not necessarily mean that they did not contain burials. As with the discussion regarding the inner square barrow/enclosure F2.03 in Trench 2, it is possible that these major monuments at Tarradale housed above-ground mortuary enclosures, possibly in low mounds, that have been completely swept away by agricultural activities. The central areas of F3.01 and F3.03 are devoid of any features, with the identified cut features located around this area and towards the periphery of the internal space. The grouping of the five large circular enclosures within

this section of the cemetery would indicate a possible mortuary function for these monuments (Figure 47).

- 9.37 Finally, we have already noted in this report the impact of agricultural activities in relation to the Tarradale barrow cemetery. Later activities at the site also included establishing the two uncultivated areas of ground towards the central area of the cemetery, one of which is still present today. The 1788 Tarradale Estate map shows two blocks of uncultivated land, labelled '*Brush*' and '*Brushwood*', with a track running along their SW boundaries (Figure 4). The SE area is amorphous in shape and is the uncultivated area of ground still present on site today; while the NW area comprises a roughly square shape. Excavation of the SE end of Trench 2a included the NW boundary of the uncultivated area revealed the low revetting wall F2.04, which included some dressed sandstone blocks – one of which had lime mortar adhering to it. The faint outline of a possible wall or fence is shown in this area on the estate map. A similar revetting wall was uncovered in the Trench 1 extension on the SW side of this area of ground, suggesting that the area may have been completely enclosed by the revetting wall. The remains of degraded wooden posts and attached wire strands from the edge of the uncultivated area indicate that the area remained fenced off during later periods of use. The section of the uncultivated area of ground evaluated in Trench 2a also revealed spreads of rounded cobble stones, of a fairly uniform size, resulting from field clearance. Later, upstanding piles of stones were also noted elsewhere within the uncultivated area, comprising a wide range of sizes, and also resulting from field clearance. Although the second, square-shaped area of uncultivated ground was present on the 1788 estate map, this had obviously been removed and the area put under the plough after this date.
- 9.38 It is possible that these areas of ground, which may once have supported trees and shrubby undergrowth, were retained as game coverts. However, there are faint indications on the estate map of large and roughly circular features located within each area. Is it possible that these were the remains of upstanding cairns/mounds, or the remains of ditches that were still visible when the surveys for the map were undertaken? It is possible that feature F1.10 (Figure 16), located just inside the revetting wall demarcating the south east uncultivated area of ground is a part of the ditch of a large circular enclosure, or barrow, similar to F2.01. This might explain why the areas of ground were initially retained and enclosed. Whatever the case may be, the square area shown on Aitkin's map was eventually taken back into agricultural land and any upstanding features swept away. Unfortunately, it has proved difficult to georeference the 1788 estate map with more modern mapping and features on the ground today.



**Figure 47 – Interpretation of aerial images of Tarradale barrow cemetery (after Mitchell) showing features identified during 2019 excavations barrows (black), graves (red), and oval faceted enclosure F2.01 and double ditched square enclosure/barrow F2.02/F2.03 (see labels)**



However, the general outline of the NW square area of uncultivated land on the estate map appears to correspond roughly with the large square outer enclosure F2.02, excavated as a part of this project. The re-cutting of the SE ditch of this feature and its infilling with stone, from the inside of the monument, indicates that an earlier ditch was still visible. It is possible that the original ditch of F2.02 in sondage S17 had also been modified on its southwest side. The modification to the ditch may have been used initially to define the edge of the uncultivated area, but afterwards became a suitable dump for stone clearance. The relatively uniform size of the stone in the ditch, along with smaller spreads seen in the top of the ditch segments forming the inner square causewayed enclosure F2.03, may suggest that this material was cleared from a nearby, upstanding feature – possibly a cairn located within the central area of F2.03.



**Plate 105 – Excavations taking place in Trench 1**

9.39 References to early finds at Tarradale come from secondary sources but are probably significant. Sir Roderick Murchison the eminent geologist was the son of Dr Kenneth Murchison who purchased Tarradale estate in the 1780s and started major agricultural improvements and reorganisation. It appears that in improving the land he opened cairns and tumuli and had a collection of prehistoric pottery. The source for this is *The Life of Sir Roderick I Murchison* by Archibald Geikie and published in two volumes in 1875, by John Murray, London. On page 9 of the publication, in reference to Dr Kenneth Murchison, it states “*Fond of antiquities, he devoted himself to those of Tarradale and its neighbourhood and made a collection of urns and other objects found in tumuli and elsewhere on the estate.*” When Sir Roderick Murchison died in 1871, he had no heirs and his huge collection of geological materials and family papers ended up in different repositories. We do know that last century a beaker that was in Murchison’s geological collection was transferred to the Victoria and Albert Museum. This beaker is now on

display in the V & A as the type model for a beaker, seen in the gallery on the early evolution of pottery. It is on display with the accompanying label "*Beaker found in Prince's Cairn, Tarradale*". It is a possibility that Dr Kenneth Murchison, or his estate factor after Murchison's death, was the force behind the destruction of the large square enclosure and infilling of its ditches.

9.40 Generally, the 2019 excavations at the Tarradale Barrow Cemetery proved to be successful in meeting the aims and objectives set out in the Project Design (Birch 2019) and repeated in this Data Structure Report (Section 6). In particular, the scale of the open area trenches was found to be beneficial in gaining a better understanding of the layout of different areas of the barrow cemetery and the morphology and survival of the uncovered and recorded features. The areas of the site investigated by the three trenches displayed widely varying depths of overlying ploughsoil and varied characteristics within the underlying subsoils; factors which have had a marked impact on the survival of the archaeological features. The varied attributes of the subsoil also had a significant influence on the excavations carried out within the three trenches and what could be achieved within the timescale of the project, especially within Trench 1 where ground conditions created difficulties in excavating the stony subsoil and in defining the cuts and fills of archaeological features. However, the hard and intractable subsoil encountered in Trench 1 had helped to protect, to some extent, the archaeological features, especially where the ploughsoil had a minimal cover and where full depth ploughing would otherwise have had a marked impact. The subsoil conditions in Trench 1 was contrasted by the fine and mobile sands in Trench 2b, where the underlying natural sediments provided little in the way of protection from deep ploughing activities.

9.41 The outcomes of the fieldwork undertaken at Tarradale in 2019 will be substantiated by post-excavation processing and analysis of the sediment samples recovered from the features evaluated across the three trenches. In particular, samples recovered from selected contexts within the archaeological features will be submitted for radiocarbon dating, with a view to providing a more detailed phasing and chronology for the barrow cemetery. However, it has to be stressed at this time that the potential results of radiocarbon dating of the features at Tarradale will be limited, mainly due to a lack of human bone survival within the investigated graves. In the meantime, the details and results recovered from the excavations and the supporting aerial imagery, provide a basis for further discussion and to allow us to view these findings within the wider context of early medieval cemeteries and funerary rites in Scotland.

## 10 CONCLUSION AND RECOMMENDATIONS

- 10.1 Our understanding of the tradition of long-cist burial in the Early Medieval period, against the background of Pictish studies more generally, has grown significantly in recent years. This has been aided by recent studies and transcriptions of the cropmark evidence obtained from aerial images and a relatively small number of excavations at barrow cemetery sites and at cemeteries containing unenclosed graves. However, our knowledge remains limited due a restricted database resulting from a limited number of excavated sites, although it has to be said that the investigation of burials from this period so far exceeds the attention given to settlements and dwellings; although this imbalance is being redressed to some extent by the *Northern Picts Project* at the University of Aberdeen.
- 10.2 Monumental cemeteries appear to have flourished during the 5<sup>th</sup>-6<sup>th</sup> centuries AD and this period is increasingly seen as a critical stage of the early kingdoms of northern Britain and north-western Europe more generally (Alexander 2005; Mitchell and Noble 2017; Noble 2019). The emergence of cemeteries at this time, however, is to be explained not by the conversion to Christianity, but by changing social structures in which the ritualised deposition of human remains becomes a way of creating and reinforcing communal identities (Campbell *et al* 2019).
- 10.3 The excavations at Tarradale in 2019 revealed an amazing panorama of barrows of differing shapes and sizes including some of the largest of their type in Scotland. There can be little doubt that this was an important funerary landscape of monumental proportions, with an important transition in the visibility of the dead in the archaeological record, which in many ways reverts back to earlier funerary practices during prehistory. And, although we only had the time and resources to achieve the major aims and objectives for the projected work, we have gathered important data which will feed into and enhance the wider corpus of information on early medieval cemeteries and funerary rites. In particular, our excavations targeted some of the larger monuments within the Tarradale cemetery; site-types that have received little attention elsewhere in Scotland. It has been suggested that the creation of larger barrows may be linked with the emergence of elites and kingship, with the aggrandizement of grave mounds potentially increasing the status of the deceased and their descendants (Mitchell and (Noble 2017, 27-8; Noble 2019, 97-100).
- 10.4 Some of the more important discoveries made during the excavations at Tarradale included the burial within a log coffin F3.08, represented by stains in the soil, within the large square enclosure F3.03; and the potential unenclosed log coffin (F3.07) located a few metres away to the ENE. Over a hundred log coffins, or hollowed tree-trunk burials, were already known from six early medieval sites in Scotland, and the excavations at Tarradale can now add to this total. However, this type of funerary rite is still relatively rare, comprising only a small fraction of the total number of excavated early medieval burials in Scotland (Maldonado 2011). To put the total number of known log coffin graves into perspective in Scotland, most have been identified and excavated at two large cemeteries including Whithorn, in Dumfries and Galloway (53 graves) and

Thornycroft in Midlothian (45 graves), with the numbers of excavated log coffins at these cemeteries being comparable to some of the most well-known sites in Europe (Campbell *et al* 2019). At Whithorn, the log coffin burials were part of a larger cemetery associated with a shrine and the site is considered to have a high-status ecclesiastic character.

- 10.5 Such burials are also a feature in some Anglo-Saxon, Welsh and Irish cemeteries and it has been suggested they are associated with high-status graves (Maldonado 2011). The practice is first recorded in the Bronze Age and is widespread during this period, while early medieval literary references suggest that this type of burial may have a symbolic aspect. For example, a tenth-century elegy for the Pictish king, Bridei, victor of the Battle of Nechtansmere in AD 685, suggests he was buried in an '*old hollow oak-trunk*' at the monastery of Iona, Argyll and Bute upon his death in 692 (Maldonado 2011). Boat burials, such as those seen at the famous Sutton Hoo site in England, and wooden coffins which may either be hollowed logs or dugout boats occur at Snape, Suffolk, suggesting an interesting metaphorical potential for the log coffin as a vessel in both senses of the word. At other sites such as Mucking, Essex, half of the 345 burials identified across two cemeteries were in organic linings represented primarily by soil stains. These came in a wide range of shapes, from wooden 'biers' represented by the bottom half of a hollowed trunk, to 'troughs' with protruding ends for carrying, to full coffins with lids in rare cases (Maldonado 2019, 119).
- 10.6 Although the Scottish burial evidence lacks the traditional 'grave goods' seen at other early medieval cemeteries in Britain (especially within Anglo-Saxon cemeteries in England), the evidence that is available allows us to focus more attention on the elements which make up the grave including the use of wood, stone and earth. The use of wood and stone grave linings alongside each other at other barrow cemetery sites in Scotland displays considerable experimentation and choice and show that these graves were hardly 'unfurnished'. The Scottish evidence shows that the varied architecture displayed across the early medieval cemeteries should be considered as a part of mortuary analysis, as viewed elsewhere.
- 10.7 When in use, the early medieval cemetery at Tarradale would have been an imposing locale within the landscape, the mounds of the barrows and any upstanding markers being visible on the higher ground overlooking the Beaulieu Firth; with the potential prehistoric monuments also still visible in their midst. However, the monumentality seen within cemeteries across Scotland including Tarradale, was a relatively short-lived phenomenon and begins to disappear from the seventh century, possibly owing to the emergence of overkingdoms based in southern Pictland and growing Christianity favouring simpler burial close to churches. Whatever the reasons for these changes, whether linked to social or political factors, the dead once again become a less prominent source of power within the landscape.
- 10.8 It is recommended that a full programme of post-excavation analysis is carried out on the data and materials recovered from the Tarradale barrow cemetery in 2019. In particular, the analysis of the bulk sediment samples will be crucial in gaining a better

understanding of the site, especially the fills of the various excavated negative features; and in procuring samples for radiocarbon dating. These samples will be necessary in forming any chronology for the various features investigated, and the date of the barrow cemetery in general in relation to other sites across Scotland. A Post Excavation Research Design (PERD) will be submitted by West Coast Archaeological Services in due course, after discussing the range of samples available with Professor Gordon Noble of the University of Aberdeen and the Tarradale Through Time Project Committee.

10.9 Overall, the excavations at Tarradale have shown the potential of this remarkable and Nationally important site. In particular, the results of the fieldwork have revealed features, including barrows, that were not visible on the aerial images. Taking into consideration such factors as the depth of the ploughsoil, variations between the natural subsoil and the fills of archaeological features and the impacts of agricultural practices across the site, it is possible that the barrow cemetery at Tarradale is one of the largest identified to-date in Scotland.



**Images – Tarradale Through Time Project**

## 11 REFERENCES

Alexander, D. 2005 'Redcastle, Lunan Bay, Angus: the excavation of an Iron Age timber-lined souterrain and a Pictish barrow cemetery', *Proc Soc Antiq Scot*, 135, 41-118

Blackwell, A.E. (ed) 2019 *Scotland in Early Medieval Europe*. Sidestone Press

Campbell, E. and Gondek, M. 2009 Forteviot, Perthshire: Excavations of a Pictish Cemetery and Iron Age Enclosure 2009, *SERF* Interim and Data Structure Report

Campbell, E. 2010 Forteviot Pictish Cemetery Excavation 2010, *SERF* Data Structure Report

Campbell, E., Driscoll, S., Gondek, M and Maldonado, A. 2019 'An Early Medieval and prehistoric nexus: the Strathearn Environs and Royal Forteviot Project', in Blackwell, A.E. (ed) *Scotland in Early Medieval Europe*. Sidestone Press

Campbell, E. and Maldonado, A. forthcoming, 'The Pictish cemetery and other features', in E Campbell and S T Driscoll (eds.), *Royal Forteviot: Forteviot in the 1st and 2nd Millennia*, Council Brit Archaeol Res Rep.

Chartered Institute for Archaeologists (CIfA) 2014 (a) Code of Conduct

Chartered Institute for Archaeologists (CIfA) 2014 (b) Standards and guidance for Archaeological field evaluation

Dingwall, K. 'Redating and rethinking: the discovery of a cropmark enclosure, burials and kilns at Peterhead, Perth and Kinross', (viewed at <http://www.tafac.org.uk/wp-content/uploads/2019/11/Dingwall-p47-59-1.pdf>)

Driscoll, S.T., Hall, M. and Geddes, J. (eds) 2011 *Pictish Progress. New Studies on Northern Britain in the Early Middle Ages*, The Northern World 50 (Leiden: Brill)

Dunbar, L. 2012, Greshop Farm cropmark (Site 13), Forres (River Findhorn and Pilmuir) FAS, topsoil strip, evaluation and excavation: data structure report, (unpubl rep, AOC Archaeology)

Friell, J. G. P. and Watson, W. G. (eds.) 1984, *Pictish Studies: Settlement, Burial and Art in Dark Age Northern Britain*, Brit Archaeol Rep Brit Ser 125

Gondek, M., Noble, G. and Sveinbjarnarson, O. 2019 Excavation of two square enclosures, square barrows and other features at Rhynie, Aberdeenshire. Data Structure Report

Grant, E. 2016 "Tarradale Archaeological Project – Findings to Date" in NOSAS Archaeology Blog; Accessed online at:  
<https://nosasblog.wordpress.com/2016/01/06/tarradale-archaeological-project-findings-to-date/>

Gregory, R. A. and Jones, G. D. B., 2001 "Survey and excavation at Tarradale, Highland," *Proc Soc Antiq Scot*, 131, 241-266

Greig, C., Greig, M. and Ashmore, P. 2000 'Excavation of a cairn cemetery at Lundin Links, Fife, in 1965-6, *Proc Soc Antiq Scot*, 130, 585-636

Henshall, A.S. 1956 'A long cist cemetery at Parkburn sand pit, Lasswade, Midlothian', *Proc Soc Antiq Scot* 89, 252-83

Hickie, A. 2018 'UAV investigations of a Pictish Cemetery at Tarradale, Ross-shire, Scotland, AARGnews, 57, 21-3

Highland Council 2012 Standards for Archaeological Work

Historic Scotland 2006 The Treatment of Human Remains in Archaeology

Maclver, C. 2015 Magnetometry Survey of Tarradale Field, Geophysical Survey – Interpretive Report; AOC Archaeology unpublished report

Maldonado, A. 2011 'What does early Christianity look like? Mortuary archaeology and conversion in Late Iron Age Scotland', *Scottish Archaeological Journal*, 33.1-2, 39-54

Maldonado, A. 2019 'Early Medieval burial in European context: log coffins in Scotland', in Blackwell, A.E. (ed) *Scotland in Early Medieval Europe*. Sidestone Press

Mitchell, J. and Noble, G. 2017 'The Monumental Cemeteries of Northern Pictland', *Medieval Archaeology*, 61:1, 1-40. To link to this article:  
<http://dx.doi.org/10.1080/00766097.2017.1296031>

Mitchell, J., Cook, M., Dunbar, L., Engl, R. and Noble, G. (forthcoming) 'Monumental Cemeteries of Pictland: Excavation and Dating Evidence from Greshop, Moray, and Bankhead of Kinloch, Perthshire

Murray, D. and Ralston, I. B. M. 1997, 'The excavation of a square-ditched barrow and other cropmarks at Boysack Mills, Inverkeilor, Angus', *Proc Soc Antiq Scot*, 127, 359–86

Noble, G. and Evans, N. 2019 *The King in the North: The Pictish Realms of Fortriu and Ce*. Birlinn Books

Rae, A. and Rae, V. 1955a 'A bowl barrow at Pityoulish, in Strathspey', *Proc Soc Antiq Scot*, 87, 1952-3, 153-60

Stevenson, J. B. 1984, 'Garbeg and Whitebridge: two square-barrow cemeteries in Inverness-shire', in Friell and Watson, 145-50

Wedderburn, L. M. and Grime, D. 1984, 'The cairn cemetery at Garbeg, Drumnadrochit', in Friell and Watson, 151-68

Winlow, S. 2011 'A review of Pictish burial practices in Tayside and Fife', in Driscoll *et al* 2011, 355-50.





## Appendix 1 List of Contexts

### Trench 1

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 Sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics, glass, iron nails, coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.02	Deposit	Turf matt including bluebell bulbs within uncultivated area comprises dark brown silty sediment with sand content and small rounded stones >4cm max. 7.5YR/3/2	-	1.01	-	-	Turf and root mat within uncultivated area
1.03	Fill	Upper fill of Holloway F1.05 (cut 1.16) comprises a dark brown sandy sediment containing some fine roots, small rounded pebbles and some larger stone clasts >6cm across. 7.5YR/3/2	1.01 1.02	1.62	1.16	-	Upper Fill of Holloway/track
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut
1.05	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) comprises a dark grey to brown sandy silt containing some small rounded stone clasts. 10YR/3/2	1.01		1.07	-	Upper fill of round barrow ditch F1.04
1.06	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) comprises a dark brown to black sandy silt containing some small rounded stone clasts. 10YR/2/1	1.01		1.08	-	Upper fill of round barrow ditch F1.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing NE	1.01 1.05	1.04	-	1.05	Cut of round barrow F1.04
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06	1.04	-	1.06	Cut of round barrow F1.03
1.09	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) comprises dark brown sandy silt containing some small rounded stone clasts. 7.5YR/3/3	1.01		1.10	-	Upper fill of round barrow F1.01
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance facing to the NE	1.01 1.09	1.04	-	1.09	Cut of round barrow F1.01
1.11	Fill	Upper fill of round barrow F1.02 ditch cut (1.12) comprises a very dark brown silty sand containing small rounded stone clasts (not excavated). 7.5YR/2.5/3	1.13	1.12	1.12	-	Upper fill of round barrow F1.02
1.12	Cut	Cut of round barrow F1.02 within uncultivated area of ground (not excavated)	1.13 1.11	1.04	-	1.11	Cut of round barrow F1.02
1.13	Deposit	Dark brown silty sand within NE trench extension, located above round barrow F1.02 fill	1.01	1.11 1.12	-	-	Lower plough soil within trench extension
1.14	Fill	Subsoil fill below (1.13) of cut (1.12) of round barrow F1.02, within the NE trench extension. Comprises a dark brown to yellow silty sand with small rounded stone clasts. 10YR/4/4	1.01	1.13	1.12	-	Lower subsoil fill of round barrow F1.02 cut (1.12)
1.15	Deposit	Plough soil deposit under turf matt (1.02) near to Holloway F1.05, comprises a dark yellow to brown silty sand. 10YR/3/4	1.02		-	-	Plough soil deposit within trench extension in uncultivated area
1.16	Cut	Cut of Holloway F1.05 has shallow angled sides and a flat base. The feature was not fully excavated	1.03 1.62	1.04	-	1.03 1.62	Cut of Holloway/track F1.05
1.17	Cut	A shallow scoop within the interior of round barrow F1.01, within the S arc, containing fill (1.20)	1.01 1.20		-	1.20	Shallow scoop within round barrow F1.01
1.18	Fill	Upper fill of grave cut (1.17), F1.08 is a dark brown silty sediment with sand inclusions and small stone clasts. 10YR/3/3	1.01	1.61	1.17	-	Upper fill of grave cut F1.08
1.19	Cut	Cut of unenclosed grave F1.08, partially hidden under NW baulk of Trench 1 extension. Has a rounded NE end, steep sides and an undulating u-shaped to flat base	1.01 1.18 1.61 1.72	1.04	-	1.18 1.61 1.72	Cut of unenclosed grave F1.08

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.20	Fill	Fill of shallow scoop (1.19) within S arc of round barrow F1.01 comprises a dark brown to dark grey mottled silty sediment containing few stones. 10YR/2/2	1.01	1.19	1.19	-	Deposit filling shallow cut within round barrow F1.01
1.21	Cut	Cut of oval shaped pit feature located outside (to SE) of round barrow F1.01 has angled sides and u-shaped base	1.01 1.22	1.04	-	1.20	Pit functioning as possible fire-pit outside round barrow F1.01
1.22	Fill	Fill of pit cut (1.21) is very dark brown gritty sediment containing angular fragments of fire-cracked stone, some grey wood ash and charcoal fragments. Stone has been heavily heated. 10YR/2/2	1.01	1.21	1.21	-	Fill of possible fire pit
1.23	Cut	Roughly circular cut located next to the SE baulk of Trench 1, to the SE of round barrow F1.01	1.01 1.24	1.04	-	1.24	Cut of shallow pit of unknown function
1.24	Fill	Fill of pit cut (1.23) is a very dark brown silty sediment with sand inclusions and small rounded stones >4cm. 7.5YR/2.5/3	1.01	1.23	1.23	-	Fill of pit of unknown function
1.25	Cut	Shallow circular cut located adjacent to SSW side of round barrow F1.01	1.01 1.26	1.04	-	1.26	Shallow pit/scoop of unknown function
1.26	Fill	Fill of shallow pit/scoop cut (1.25) is very dark brown silty sand containing little stone. 7.5YR/2.5/2	1.01	1.25	1.25	-	Fill of shallow pit/scoop of unknown function
1.27	Cut	Circular cut located on the W side of round barrow F1.01 (not excavated)	1.01 1.28	1.04	-	1.28	Circular cut of unknown function
1.28	Fill	Fill of circular cut (1.27) comprises very dark brown silty sediment with sand inclusions and little stone. 7.5YR/2.5/3	1.01	1.27	1.27	-	Fill of cut of unknown function
1.29	Cut	Cuts for base of plough furrows located within the N corner of Trench 1 – where the subsoil is slightly less stony. Aligned WNW-ESE and SW-NE and filled with plough soil (1.01)	1.01	1.04	-	1.01	Plough furrows
1.30	Cut	Cut of central grave within round barrow F1.03 has rounded ends and is aligned NE-SW (not excavated)	1.01 1.31	1.04	-	1.31	Grave cut within round barrow F1.03
1.31	Fill	Upper fill of grave cut (1.30) is a mottled deposit ranging from a dark brown to mid-brown gritty sediment with sand inclusions and stone clasts >3cm across. 7.5YR/3/4 (not excavated)	1.01	1.30	1.30	-	Upper fill of grave in round barrow F1.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.32	Fill	Halo of very dark brown silty and sandy sediment surrounding fill (1.31) in grave cut (1.30) inside round barrow F1.03. Little stone. 7.5YR/2.5/3	1.01	1.30	1.30	1.31	Halo surrounding main fill of grave cut (1.30) in barrow F1.03
1.33	Cut	Cut of central grave within round barrow F1.04 has rounded ends and is aligned NE-SW (not excavated)	1.01 1.34	1.04	-	1.34	Grave cut within round barrow F1.04
1.34	Fill	Upper fill of grave cut (1.33) is a dark brown mid-brown sandy silt with stone clasts >4cm across within coarse gravel. 7.5YR/3/3 (only partially excavated)	1.01	1.33	1.33	-	Upper fill of grave in round barrow F1.04
1.35	Fill	Dark brown sandy sediment within round barrow F1.04 surrounds grave fill (1.34) and extends to the SE where it abuts the inside of ditch fill (1.05). 7.5YR/3/4	1.01	1.04	F1.04	1.34	Spread of sediment around grave cut (1.33) within round barrow F1.04
1.36	Cut	Base of plough furrows cut through fills (1.34) and (1.35) inside round barrow F1.04. Filled with lower plough soil (1.01)	1.01	1.34 1.35 1.04	-	1.01	Plough furrows
1.37	Cut	Cut of round barrow ditch F1.06, located within SW end of Trench 1, has a u-shaped profile and angled sides	1.01 1.38	1.04	-	1.38	Cut of round barrow F1.06
1.38	Fill	Upper fill of round barrow ditch cut (1.37), F1.06, is very dark brown silty sand with small rounded stone clasts. 7.5YR/2.5/2	1.01	1.37	1.37	-	Upper fill of round barrow ditch cut in F1.06
1.39	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is reddish-brown sandy silt with some small rounded stone clasts. 5YR/4/4	1.09	1.88	1.10	-	Upper fill of round barrow ditch
1.40	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is dark brown, charcoal rich silty sand with rounded stone clasts. 7.5YR/3/3	1.09	1.76	1.10	-	Upper fill of round barrow ditch
1.41	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is dark brown, silty sand with rounded stone clasts. 7.5YR/3/3	1.09	1.86	1.10	-	Upper fill of round barrow ditch
1.42	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/3	1.06	1.75	1.08	-	Upper fill of round barrow ditch
1.43	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.06	1.89	1.08	-	Upper fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.44	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.94	1.08	-	Upper fill of round barrow ditch
1.45	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.93	1.08	-	Upper fill of round barrow ditch
1.46	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.90	1.08	-	Upper fill of round barrow ditch
1.47	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.05	1.96	1.07	-	Upper fill of round barrow ditch
1.48	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.83	1.07	-	Upper fill of round barrow ditch
1.49	Fill	A spread of dark brown silty sand located within inside the SE arc of round barrow F1.04 has formed within a natural scoop in the natural subsoil (1.04). Contains some small rounded stone clasts and charcoal flecks. 10YR/3/3 Sectioned in sondage S12	1.01	1.04	-	-	Spread of material within natural scoop within round barrow F1.04
1.50	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 10YR/3/3	1.05	1.73	1.07	-	Upper fill of round barrow ditch
1.51	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.84	1.07	-	Upper fill of round barrow ditch
1.52	Deposit	Dark brown sandy fill with little stone content underlies context (1.26) within natural scoop located adjacent to round barrow ditch cut (1.10), F1.01	1.26	1.25	1.25	-	Spread of material of unknown source
1.53	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is a dark brown silty sand with gravel inclusions and several larger stones >12cm across. 7.5YR/3/3	1.09	1.87	1.10	-	Upper fill of round barrow ditch
1.54	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is very dark brown silty sand with small rounded stone clasts. Some rodent activity and possible mixing of deposit. 7.5YR/2.5/3	1.09	1.85	1.10	-	Upper fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.55	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) within N terminal, is dark yellowish-brown silty sand with some small rounded stone inclusions. 10YR/3/4	1.09	1.81	1.10	-	Upper fill of round barrow ditch
1.56	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) within E terminal, is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.09	1.82	1.10	-	Upper fill of round barrow ditch
1.57	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.79	1.08	-	Upper fill of round barrow ditch
1.58	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/3	1.06	1.80	1.08	-	Upper fill of round barrow ditch
1.59	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.60	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark yellowish-brown silty sand with some gravel inclusions. 10YR/3/4	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.61	Fill	Fill of grave cut (1.19), F1.08 is mid-brown silty sand with some small stone inclusions. 7.5YR/4/3	1.18	1.72	1.19	-	Fill of grave F1.08
1.62	Fill	Intermediate fill of Holloway F1.05 comprises a mid to dark brown silty sediment containing small rounded stone clasts, but with the odd larger stone >5cm across. 7.5YR/3/3. Not excavated below this level	1.03	-	1.16	-	Fill of Holloway/track F1.05
1.63	Structure	Revetment wall within Trench 1 extension defines edge of uncultivated area and stands up to 3 courses high (c.0.4m) and a single course wide. Built using rounded cobbles, but with the occasional angled stone fragment. Holloway F1.05 respects the wall	1.01 1.02	1.14	-	-	Revetment wall defining uncultivated ground
1.64	Fill	Upper fill of possible earlier Holloway/track located below uncultivated area of ground within the Trench 1 extension. Comprises a dark brown to black gritty matrix with small rounded stone inclusions. Not excavated	1.01	1.14	-	-	Possible earlier track or Holloway

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.65	Fill	Fill of round barrow F1.06 ditch cut (1.37) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.38	1.97	1.37	-	Fill of round barrow ditch
1.66	Fill	Basal primary fill in terminal of ditch cut (1.111) of round barrow F1.06 is dark yellowish-brown silty sand with some gravel inclusions. 10YR/3/4	1.38	1.37	1.37 / 1.111	-	Basal fill of round barrow ditch
1.67	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is brown silty sand with some small rounded stone inclusions. 7.5YR/4/3	1.05	1.106	1.07	-	Upper fill of round barrow ditch
1.68	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is brown silty sand with some small rounded stone inclusions. 7.5YR/4/3	1.05	1.105	1.07	-	Upper fill of round barrow ditch
1.69	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.98	1.07	-	Upper fill of round barrow ditch
1.70	Fill	Upper fill of round barrow F1.07 ditch cut (1.113) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.01	1.112	1.113	-	Upper fill of round barrow ditch
1.71	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.72	Fill	Basal fill of grave cut (1.19), F1.08 is a Light brown silty sand with some small rounded stone inclusions and darker charcoal-rich patches – especially at the interface with cut (1.17)	1.61	1.19	1.19	-	Fill of grave F1.08
1.73	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is dark brown gritty sand with some gravel inclusions. 7.5YR/3/3	1.50	1.07	1.07	-	Basal fill of round barrow ditch
1.74	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/5/3	1.06	1.08	1.08	-	Fill of round barrow ditch
1.75	Fill	Basal primary fill in ditch cut (1.08) within NE terminal of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/2.5/2	1.42	1.08	1.08	-	Basal fill of round barrow ditch
1.76	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark yellow/brown silty sand with gravel inclusions. 10YR/3/4	1.40	1.10	1.10	-	Basal fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.77	Fill	Basal fill of terminal ditch of round barrow F1.03 (east terminal), cut (1.08) is dark brown silty sediment containing some small rounded stone clasts and charcoal flecks	1.54	1.08	1.08	-	Basal fill of round barrow ditch terminal
1.78	Fill	Basal fill of round barrow cut (1.10), sondage S3, F1.01 comprises very dark brown silty sediment with some grits and small rounded stone clasts. 10YR/2/2	1.09	1.86	1.10	-	Basal fill of round barrow ditch
1.79	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/2.5/3	1.57	1.77	1.08	-	Fill of round barrow ditch
1.80	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.58	1.08	1.08	-	Basal fill of round barrow ditch
1.81	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with some gravel inclusions. 7.5YR/3/3	1.55	1.10	1.10	-	Basal fill of round barrow ditch
1.82	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with some gravel inclusions. 7.5YR/3/3	1.56	1.10	1.10	-	Basal fill of round barrow ditch
1.83	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.48	1.07	1.07	-	Basal fill of round barrow ditch
1.84	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.51	1.07	1.07	-	Basal fill of round barrow ditch
1.85	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is strong dark brown silty sand with gravel inclusions and charcoal flecks. 7.5YR/4/6	1.54	1.10	1.10	-	Basal fill of round barrow ditch
1.86	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with gravel inclusions. 10YR/3/3	1.41	1.10	1.10	-	Basal fill of round barrow ditch
1.87	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown gritty sand with gravel inclusions. 7.5YR/3/4	1.53	1.10	1.10	-	Basal fill of round barrow ditch
1.88	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is a dark brown silty sand containing high density of rounded cobbles/stones >12cm across. 7.5YR/3/3	1.39	1.10	1.10	-	Basal fill of round barrow ditch



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.89	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is strong brown silty sand with some gravel inclusions. 7.5YR/3/4	1.43	1.08	1.08	-	Basal fill of round barrow ditch
1.90	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/4	1.46	1.08	1.08	-	Basal fill of round barrow ditch
1.91	Fill	Fill of post-hole located just outside entrance of round barrow F1.03 cut (1.08) comprises a dark brown silty sand with few stones present. 7.5YR/3/2. Not excavated	1.01	1.92	1.92	-	Fill of post-hole cut (1.92)
1.92	Cut	Cut of post-hole located just outside entrance of round barrow F1.03, cut (1.08). Not excavated	1.01 1.91	1.04	-	1.91	Cut of post-hole outside round barrow entrance
1.93	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/5/3	1.45	1.08	1.08	-	Basal fill of round barrow ditch
1.94	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown smooth silty sand with some gravel inclusions. 7.5YR/3/3	1.44	1.08	1.08	-	Basal fill of round barrow ditch
1.95	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.71	1.07	1.07	-	Basal fill of round barrow ditch
1.96	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.47	1.07	1.07	-	Basal fill of round barrow ditch
1.97	Fill	Basal primary fill in ditch cut of round barrow F1.06 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.65	1.37	1.37	-	Basal fill of round barrow ditch
1.98	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.69	1.07	1.07	-	Basal fill of round barrow ditch
1.99	Fill	Basal primary fill in ditch cut (possible terminal) of round barrow F1.06 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.38	1.37	1.37 / 1.107	-	Basal fill of round barrow ditch
1.100	Fill	Fill of possible post-hole located within entrance of round barrow F1.06, cut (1.37) is strong brown silty sand with a few small rounded stone clasts. 7.5YR/4/4	1.01	1.101	1.101	-	Fill of post-hole cut (1.101 at entrance of round barrow F1.06

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.101	Cut	Cut of possible post-hole located within entrance of round barrow F1.06, cut (1.37), has angled sides and a slightly funnelled base	1.01 1.100	1.04	-	1.100	Cut of possible post-hole within entrance of round barrow F1.06
1.102	Cut	Cut of possible post-hole located within entrance of round barrow F1.06, cut (1.37), has angled sides and a slightly funnelled base (as 1.101)	1.01 1.100	1.04	-	1.100	Cut of possible post-hole within entrance of round barrow F1.06 (as 1.101)
1.103	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.104	1.08	-	Upper fill of round barrow ditch
1.104	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/4	1.103	1.08	1.08	-	Basal fill of round barrow ditch
1.105	Fill	Upper fill of round barrow F1.07 ditch cut (1.113) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.01	1.112	1.113	-	Upper fill of round barrow ditch
1.106	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.67	1.07	1.07	-	Basal fill of round barrow ditch
1.107	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.99	1.04	-	1.38 1.99	Cut of round barrow F1.06
1.108	Cut	Cut of possible post-hole located within possible terminal of round barrow F1.06 ditch cut (1.37). Not excavated	1.01 1.109	1.04	-	1.109	Cut of possible post-hole within terminal of round barrow
1.109	Fill	Upper fill of possible post-hole located just outside and to SE of ditch cut (1.37) of round Barrow F1.06 is a strong brown silty sand containing a few small rounded stone clasts. 7.5YR/4/4. Not excavated	1.01	1.109	1.109	-	Fill of possible post-hole
1.110	Cut	As per (1.101)	1.01 1.100	1.94	-	1.100	Cut of post-hole within entrance of round barrow F1.06 – NE entrance
1.111	Cut	Cut of round barrow ditch terminal of F1.06 has a u-shaped profile and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.66	1.04	1.37 / 1.111	1.38 1.66	Cut of terminal of round barrow ditch
1.112	Fill	Basal primary fill in ditch cut of round barrow F1.07 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.70	1.113	1.113	-	Basal fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.113	Cut	Cut of round barrow ditch F1.07 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil	1.01 1.70 1.112	1.04	-	1.70 1.112	Cut of round barrow F1.07
1.114	Cut	Amorphous shaped cut within natural subsoil is shallow and probably natural in origin	1.01 1.115	1.04	-	1.115	Amorphous shaped cut of possible natural origin
1.115	Fill	Dark brown silty sand with some small rounded stone clasts fills amorphous shaped cut (1.114). 10YR/3/3	1.01	1.114	1.114	-	Fill of natural cut/scoop (1.114)
1.116	Cut	Small, oval shaped cut forms a shallow scoop within the natural subsoil	1.01 1.117	1.04	-	1.117	Shallow scoop cut of possible natural origin
1.117	Fill	Fill of shallow scoop of possible natural origin is strong brown silty sediment containing a few charcoal flecks and small round stone clasts. 7.5YR/2.5/3	1.01	1.116	1.116	-	Fill of natural scoop/cut (1.116)
1.118	Cut	Oval shaped cut within the natural subsoil is shallow and possibly natural in origin	1.01 1.119	1.04	-	1.119	Shallow scoop cut of possible natural origin
1.119	Fill	Strong brown silty sand within shallow scoop cut (1.118) contains a few small charcoal flecks and small rounded stone clasts	1.01	1.118	1.118	-	Fill of natural scoop cut (1.118)
1.120	Cut	Very small and shallow cut into the natural subsoil containing context (1.121). Most likely natural in origin	1.01 1.121	1.04	-	1.121	Small shallow scoop of natural origin
1.121	Fill	Fill of possible natural scoop into subsoil (1.04) is a very dark brown silty sediment containing the occasional charcoal fleck and a few small rounded stone clasts	1.01	1.120	1.120	-	Fill of natural scoop cut (1.120)
1.122	Cut	Roughly circular and shallow cut with angled sides within the natural subsoil (1.04)	1.01 1.123	1.04	-	1.123	Shallow scoop of natural origin
1.123	Fill	Fill of scoop cut (1.122) comprises dark brown silty sand with some small rounded stone clasts and charcoal flecks. 10YR/3/3	1.01	1.122	1.122	-	Fill of natural scoop (1.122)

**Trench 2a**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil
2.11	Fill	Upper fill of oval ditched enclosure F2.01, cut (2.12) within NW extension of Trench 2a. Dark yellowish-brown silty sand with small rounded stone clasts- sondage S5. 10YR/3/4	2.01	2.134 2.135 2.137	2.12	-	Upper fill of oval ditched enclosure F2.01
2.12	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped base	2.01 2.11 2.134 3.135 2.136 2.137 2.138 2.139 2.140 2.141	2.02	-	2.11 2.134 3.135 2.136 2.137 2.138 2.139 2.140 2.141	Cut of oval ditched enclosure F2.01 in sondage S5

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.13	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.14) within main open area of Trench 2 is a very dark grey to brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. 10YR/3/2	2.01	2.134 2.135 2.137	2.14	-	Upper fill of oval ditched enclosure F2.01
2.14	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01	2.02	-	See sondages	Cut of oval ditched enclosure F2.01
2.15	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.16) within SE extension of Trench 2 is a dark brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. Sondage S1 and S6. 7.5YR/3/2	2.01 2.63 2.149 2.18 2.67	2.143 2.145 2.147	2.16	-	Upper fill of oval ditched enclosure F2.01
2.16	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01 2.15 2.149 2.150 2.18 2.15 2.67	2.02	-	2.15 2.149 2.150 2.18 2.15 2.67	Cut of oval ditched enclosure F2.01
2.17	Structure	A linear section of drystone revetment wall aligned NE-SW within the SE extension of Trench 1 defines the edge of the uncultivated area of ground. Stands up to 4 courses high (0.65m) and a single stone wide, with rubble infill packed between the cut for the wall and the inside face. Built using rounded cobbles and dressed sandstone – some of the latter displaying patches of lime mortar on their surfaces; possibly robbed from a building	2.01 2.68	2.150	2.150	-	Revetment wall defining edge of uncultivated area of ground
2.18	Deposit	Dark brown sandy silt located to SE of wall [2.17] and abutting stone clearance (2.19). 7.5YR/3/2. This deposit will have been ploughed in the past, although protected from ploughing after wall [2.17] had been constructed	2.01	2.19 2.17 2.143 2.150	-	-	Lower plough soil partially protected by revetment wall [2.17]
2.19	Deposit	Stone clearance of a uniform size located to the SE of revetment wall [2.17] within edge of uncultivated ground. Rounded stones between 3cm and 10cm across, with a dark brown silty sand matrix (7.5YR/3/2). Deposit contains some wood fragments, iron fence wire and nails	2.20 2.01	2.143 2.02	-	-	Stone field clearance within uncultivated area of ground
2.20	Deposit	Turf matt within uncultivated area of ground, within SE extension of Trench 2a	-	2.01 2.19	-	-	Turf matt

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.22	Deposit	Located within the confines of the large oval enclosure F2.01 (but mainly within the NE side of Trench 2a) is a thick spread of mixed reddish brown to light brown gritty sediment containing mainly small rounded stone clasts between 1cm>6cm across. The deposit is thickest towards the NE edge of the trench (>0.18m thick) and becomes shallower to the SW where it runs up onto the underlying finer sand (2.02). The stone content forms more concentrated spreads in some areas. Dark yellowish brown – 10YR/3/6. Some charcoal flecking in some areas	2.01	2.02	-	-	Spread of material of unknown origin
2.42	Fill	Lenses of clay within upper fill of oval ditched enclosure F2.01, cut (2.14) are strong brown (7.5YR/4/6). Located at interface between plough soil (2.01), upper fill of ditch (2.13) and subsoil (2.02)	2.01	2.13 2.02	2.14	-	Clay lenses within lower plough soil
2.51	Fill	Upper fill of oval ditched enclosure F2.01, cut (2.14) comprises dark brown silty sand containing darker charcoal rich patches, running centrally through the upper fill. Contains a few small rounded stone clasts, but also the occasional larger heat fractured stone clast. 7.5YR/3/2	2.01 2.42	2.13 2.52 2.109	2.14	-	Lens of burnt residues within upper fill of ditch cut (2.14)
2.52	Fill	A dark yellowish-brown sandy silt lens of material forms a halo inside of fill (2.51) along the inside edge of ditch cut (2.14) within the W arc of oval enclosure F2.01. Contains the occasional small rounded stone clast and some charcoal. 10YR/3/6	2.01 2.51	2.109	2.14	-	Halo of lighter coloured sediment entering ditch cu (2.14) from inside oval enclosure F2.01
2.53	Cut	Cut of amorphous shaped scoop within oval enclosure F2.01, on the NW side. Has shallow sides and could be natural in origin. 80cm x 50cm	2.01 2.22 2.54	2.02	-	2.54	Amorphous shaped scoop of natural origin
2.54	Fill	Fill of scoop cut (2.53) is dark yellowish-brown gritty sand. 10YR/3/4	2.01 2.22	2.53	2.53	-	Fill of natural scoop within enclosure F2.01
2.55	Cut	Elongated sausage-shaped cut within oval enclosure F2.01, in the SE arc measures 1.8m long x 0.9m wide and has shallow sides and a flat base forming a scoop in the natural subsoil (2.02). Scoop cut by (2.102)	2.22 2.56	2.02	-	2.56	Elongated pit cut within oval enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.56	Fill	Fill of pit cut (2.55) is a brown gritty sand containing some darker patches and rounded stone clasts >8cm across. 7.5YR/4/4	2.22	2.55	2.55	-	Fill of pit cut (2.55) within enclosure F2.01 of unknown function
2.57	Cut	Circular cut located within SE arc of enclosure F2.01 measures 50cm x 40cm and has shallow sides and a scooped base	2.22 2.58	2.02	-	2.58	Cut of shallow scoop/pit within enclosure F2.01
2.58	Fill	Fill of scoop cut (2.56) is yellowish-brown gritty sand with some small rounded stones between 3cm and 7cm across. 10YR/3/4	2.22	2.57	2.57	-	Fill of pit cut (2.57) within enclosure F2.01 of unknown function
2.59	Cut	Elongated cut aligned roughly N-S within SE arc of enclosure F2.01 measures 2.3m long x 0.8m wide. Cut has angled to vertical sides and a slightly scooped base	2.22 2.60	2.02	-	2.60	Cut of elongated pit within enclosure F2.01
2.60	Fill	Fill of pit cut (2.59) is a strong brown silty sand containing mainly small rounded stones >6cm across, but with one larger stone in central area 52cm x 12cm. 7.5YR/3/3	2.22	2.59	2.59	-	Fill of pit cut (2.59) within enclosure F2.01 of unknown function
2.61	Cut	Oval cut partially located under SE baulk of Trench 2a measures 75cm x 50cm and has shallow sides and an undulating base	2.01 2.62	2.02	-	2.62	Oval cut within enclosure F2.01
2.62	Fill	Fill of pit cut (2.61) is strong brown gritty sand containing small rounded stone clasts 4cm x 2cm > 7cm x 5cm across. 7.5YR/4/4	2.01	2.61	2.61	-	Fill of pit cut (2.61) within enclosure F2.01 of unknown function
2.63	Cut	Roughly circular cut 70cm x 60cm is located just outside enclosure ditch F2.01, to the SW. Cut has angled sides and cone-shaped base	2.01 2.64	2.02	-	2.64	Circular cut outside enclosure F2.01
2.64	Fill	Fill of pit cut (2.63) is a strong brown gritty sand containing small rounded stone clasts >4cm across and finer gravel. 7.5YR/4/4	2.01	2.63	2.63	-	Fill of pit cut (2.63) outside enclosure F2.01 of unknown function
2.65	Cut	Cut of elongated shaped pit aligned N-S measures 1.7m long x 0.8m wide and has steep sides and undulating base. Located just inside oval enclosure F2.01, adjacent to cut (2.14)	2.01 2.66	2.02	-	2.66	Elongated cut inside enclosure F2.01
2.66	Fill	Fill of pit cut (2.65) is a strong brown silty sand with some clay inclusions and small rounded stones >3cm across. 7.5YR/4/6	2.01	2.65	2.65	-	Fill of pit cut (2.65) inside enclosure F2.01 of unknown function

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.67	Fill	Upper fill of shallow cut on NW side of revetment wall [2.17] is dark brown silty sand which is charcoal rich and contains small roundwood fragments and pockets of orange ash. Virtually no stone in fill	2.68	2.17 2.150	2.155	-	Fill of cut for wall [2.17] including burnt residues
2.68	Deposit	Lower plough soil located on NW side of revetment wall [2.17] and within cut for wall (2.150) is ark brown silty sand with a few small rounded stone clasts. 7.5YR/3/3	2.01	2.17 2.67	2.150	-	Upper fill of cut for wall [2.17] forms a lower plough soil
2.69	Fill	Upper fill of ditch cut (2.14) of oval enclosure F2.01, sondage S2, is brown sandy silt. Located within the centre of the upper ditch fill and contains few stones. 10YR/3/3	2.13	2.93	2.14	-	Upper fill of cut (2.14) of enclosure ditch F2.01 in S2
2.70	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, comprises a dark brown silty sand, with darker charcoal-rich patches and some stone – rounded and angular clasts (some which display evidence of burning) between 5cm and 22cm across. Some evidence for animal burrowing. 7.5YR/3/2	2.13 2.69	2.92 2.93	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.71	Fill	Upper fill of ditch cut (2.14) of oval enclosure F2.01, sondage 3, is mid-brown silty sand containing only a few small rounded stone clasts. 7.5YR/4/4	2.13	2.72	2.14	-	Upper fill of cut (2.14) of enclosure ditch F2.01 in S3
2.72	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is very dark brown silty sand containing angular and rounded stone clasts between 4cm and 22cm across, and charcoal-rich patches. 7.5YR/2/3	2.13 2.71	2.87 2.80	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3
2.79	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is yellow brown silty sand containing a few angular and rounded stone clasts between 2cm and 6cm across, and charcoal-rich patches. Some evidence for animal burrowing and pockets of sand. 10YR/3/4	2.71 2.72	2.80	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3
2.80	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is brown silty sand containing a few rounded stone clasts between 2cm and 6cm across, and charcoal flecks. 10YR/5/3	2.71 2.72 2.79	2.88	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.87	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a light brown to red silty sand. Runs under (2.79), and within (2.80)	2.79 2.80	2.80	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.88	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a light brown to red silty sand with possible animal burrowing activity. Some darker charcoal-rich patches within lens	2.80	2.89	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.89	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a mid to dark brown silty sand with some darker charcoal-rich patches and some small rounded stone clasts >2cm across	2.80 2.88	2.90	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.90	Fill	A light brown sandy lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3. Possible primary silting of ditch cut before major backfilling of feature	2.88 2.89	2.14	2.14	-	Primary silting within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.91	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, is a light to mid brown gritty sand containing a few rounded stone clasts >2cm. Only present within W side of ditch cut and possibly relates to slumping and infilling	2.70 2.93	2.93 2.95 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.92	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, is a light to mid brown gritty sand containing a few rounded stone clasts >2cm. Only present within E side of ditch cut and possibly relates to slumping and infilling event – same as (2.91)	2.13 2.70 2.93	2.93 2.94 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.93	Fill	A dark brown to black sandy lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Some animal burrowing activity and relates to infilling event of ditch	2.70 2.91 2.92	2.91 2.94 2.95	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.94	Fill	A mid-yellow to brown gritty sand lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Only visible on the E side of the ditch cut and may be same as (2.91) and associated with slumping and infilling of ditch	2.92 2.93	2.95 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.95	Fill	A mid-brown silty sand lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Possible primary silting of ditch cut before major backfilling of feature	2.91 2.93 2.94	2.14	2.14	-	Primary silting within fill of cut (2.14) of enclosure ditch F2.01 in S2
2.102	Cut	Cut into cut (2.55) and fill (2.56) is steep sided and with a flat to undulating base (only partially excavated)	2.01 2.103	2.56 2.55	-	2.103	Recut of shallow scoop feature (2.55) inside SE arc of enclosure ditch F2.01
2.103	Fill	Fill of pit cut (2.102) is a dark brown sandy silt with small rounded stones >2cm and containing a grey ashy fill with flecks of charcoal. Dark yellow/brown. 10YR.3.6	2.22	2.102	2.102	-	Fill of pit cut (2.102) within enclosure F2.01
2.104	Cut	V-cut of ditch (2.14) of oval enclosure F2.01, sondage S4 located on E side of ditch only	2.105 2.106	2.02	-	2.105 2.106	Lower cut of ditch (2.14) of enclosure F2.01
2.105	Fill	Lens of material running into ditch cut (2.104/2.14) from the E is reddish-brown sediment with sand and fine gravel inclusions. 5YR/4/4 Sondage S4	2.106	2.104	2.104 2.14	-	Lens of sandy material may be from slumping of sides of ditch or infilling event – enclosure ditch F2.01
2.106	Fill	Main basal fill of ditch cut (2.104/2.14) of enclosure F2.01, sondage S4 is dark brown sandy silt with increased amounts of charcoal, which has come into ditch from E side only. 7.5YR/3/3	2.108 2.107	2.105 2.104	2.104 2.14	-	Basal fill in lower cut (2.104) of enclosure ditch F2.01
2.107	Fill	Lens of material coming into ditch cut (2.14) of enclosure F2.01, sondage S4 from the W side only is brown sandy silt with few stones. 7.5YR/5/4	2.106 2.109	2.106	2.14	-	Infill material put into ditch cut (2.14) from the W side of enclosure F2.01
2.108	Fill	Dark grey-brown lens of material within backfill of ditch cut (2.14) of enclosure F2.01, sondage S4 comes in from the E side and includes small rounded stones >5cm and charcoal flecks. 10YR/3/2	2.109	2.107 2.106	2.14	-	Infill material coming into ditch cut (2.14) from the E side of enclosure F2.01
2.109	Fill	Infill deposits within ditch cut (2.14) of enclosure F2.01, sondage S4 have entered ditch cut from the E side. Comprises a dark yellowish-brown silty sand with rounded stone clasts >8cm across and darker charcoal rich patches. Some evidence for animal burrowing. 10YR/4/4	2.110	2.108 2.107	2.14	-	Infill material within ditch cut (2.14) from the E side of enclosure F2.01
2.110	Fill	Complex fill of ditch cut (2.14) of enclosure F2.01, sondage S4 comprises a very pale brown silty sand with much stone including rounded clasts between 2cm and 18cm across, and some charcoal flecking. 10YR/3/2 Material is same as halo deposit (2.52)	2.111	2.109	2.14	-	Infill material within ditch cut (2.14) from the E side of enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.111	Fill	Upper main fill of ditch cut (2.14) of enclosure F2.01, sondage S4 is dark brown sandy silt containing charcoal and the occasional small rounded stone. Includes some reddish-brown patches and evidence for animal burrowing. 7.5YR/3/4. Could be same as (2.51)	2.13 2.51	2.110	2.14	-	Infill material within ditch cut (2.14) of enclosure F2.01
2.134	Fill	A localised charcoal-rich lens of material within ditch cut (2.12) of enclosure F2.01, sondage S5, is black sandy silt with little stone. 7.5YR/2.5/1	2.13	2.135	2.12	-	Charcoal rich lens within upper fill of cut (2.12) of enclosure ditch F2.01
2.135	Fill	Upper fill of ditch cut (2.12) of enclosure F2.01, sondage S5, is strong brown sandy silt containing some darker charcoal-rich patches and virtually no stone. 7.5YR/4/6	2.01 2.13 2.134	2.136 2.137	2.12	-	Lens of material within upper fill of ditch cut (2.12) of enclosure F2.01
2.136	Fill	Lens of material entering ditch cut (2.12) of enclosure F2.01, sondage S5 from the NW side. Comprises pinkish-grey sandy silt with no stone. 7.5YR/6/2	2.01 2.135	2.137	2.12	-	Lens of material within upper fill of ditch cut (2.12) of enclosure F2.01
2.137	Fill	Infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is a dark yellowish-brown silty sand containing a few small rounded stone clasts >4cm across. Also contains some fine pale sand lenses defining tip-lines. 10YR/4/4	2.01 2.135 2.136	2.138 2.139	2.12	-	Major infill lens within ditch cut (2.12) of enclosure F2.01
2.138	Fill	Lens of material entering ditch cut (2.12) of enclosure F2.01, sondage S5 from the NW side. Comprises dark brown sandy silt with no stone. 7.5YR/3/3	2.137	2.139	2.12	-	Lens of material within fill of ditch cut (2.12) of enclosure F2.01
2.139	Fill	Infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is a dark yellowish-brown silty sand containing a few small rounded stone clasts >4cm across. Also contains some fine pale sand lenses defining tip-lines. 10YR/4/4	2.137 2.138	2.140 2.141	2.12	-	Infill lens within ditch cut (2.12) of enclosure F2.01
2.140	Fill	Localised lens of infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is dark brown silty sand containing no stone. 7.5YR/3/2	2.139	2.141	2.12	-	This lens of material within lower fill of ditch cut (2.12) of enclosure F2.01
2.141	Fill	Lower primary fill of ditch cut (2.12) of enclosure F2.01, sondage S5, is alternating lenses of brown sandy silts (7.5YR/5/4) and pale sands with the occasional small rounded stone clast >8cm across and finer gravel inclusions	2.139 2.140	2.12	2.12	-	Primary fill at base of ditch cut (2.12) of enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.143	Deposit	Natural subsoil that has been overcut below cut (2.16) of enclosure F2.01, sondage S1 is yellowish-brown silty to gritty sand. 10YR/5/4	2.16	2.02	-	-	Overcut natural (2.02) below ditch cut (2.16) of enclosure F2.01
2.144	Fill	Stone-filled lens of material within ditch cut (2.16) of enclosure F2.01, sondage S6, comprises small rounded stone clasts >8cm across with a matrix of dark brown silty sand. 10YR/3/3	2.15	2.145	2.16	-	Stony lens within ditch cut (2.16) of enclosure F2.01
2.145	Fill	Infill lens of material within ditch cut (2.16) of enclosure F2.01, sondage S6 is a dark yellowish-brown sandy silt containing some small rounded stone clasts >6cm across. 10YR/3/4	2.15 2.144	2.146 2.147	2.16	2.144	Infill lens of cut (2.16) of enclosure F2.01
2.146	Fill	Lower primary fill of ditch cut (2.16) of enclosure F2.01, sondage S6, is a dark yellowish-brown silty sand containing some grits and small rounded stone clasts >4cm across. 10YR/4/6	2.145	2.16 2.147	2.16	-	Primary fill within ditch cut (2.16) of enclosure F2.01
2.147	Deposit	Yellowish-brown clayey and firm silt forms base of ditch cut (2.16) of enclosure F2.01, in sondage S6. 10YR/5/4	2.16	2.02	-	-	Natural clay forming base of ditch cut (2.16) of enclosure F2.01
2.148	Deposit	Located under base of ditch cut (2.16) of enclosure F2.01, sondage S1 and S6, is natural stone-filled boulder clay with a yellowish-brown silty sand matrix (10YR/5/4). Possibly glacial till	2.16 2.147	2.02	-	-	Natural boulder clay of glacial origin located below cut (2.16) of enclosure F2.01
2.150	Cut	Wide cut through ditch fills and cut (2.16) of enclosure F2.01, sondage S1 and S6, for revetment wall [2.17]. Steep sides to cut and undulating base. A complex sequence of fills has entered the cut during the wall construction and after the wall was constructed	2.01	2.15 2.16 2.150	-	2.68 2.67 2.17 2.159	Cut for construction of revetment wall [2.17]
2.159	Fill	Rounded and angular stone clasts between 5cm and 12cm used for packing behind revetment wall [2.17], within cut (2.150)	2.68	2.150	2.150	-	Packing behind revetment wall [2.17]

**Trench 2b**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 39cm in the SSW corner, 37cm in the SE corner, to as little as 30cm in the NW corner and 26m in the NNE corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to almost buff-coloured silty sand, but some areas containing coarse grit inclusions, and containing generally just a few small rounded stone clasts. The deposit becomes very sandy and fine moving downslope and to the NW. During windier days on site, this deposit became very mobile and infilling the bases of cut and excavated features. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil
2.03	Fill	Upper fill of large square enclosure cut (2.04), F2.02, within the SW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with virtually no stone. 10YR/4/6	2.01	2.21	2.04	-	Upper fill of square enclosure F2.02, sondage S9
2.04	Cut	Cut of square enclosure F2.02, within SW extension of Trench 2b has shallow angled sides and an undulating base. Cut and fills have been truncated by ploughing	2.01 2.03 2.21	2.02	-	2.03 2.04	Cut of enclosure F2.02, sondage S9
2.05	Cut	Cut of large square enclosure F2.02, within NW extension Trench 2b has shallow angled sides and a u-shaped deeper central section with steeper sides. Truncated by ploughing	2.01 2.06 2.49 2.73 2.75 2.76	2.02	-	2.06 2.49 2.73 2.75 2.76	Cut of enclosure F2.02, sondage S8

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.06	Fill	Upper fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a brown to slightly yellow sandy silt with a few small rounded stone clasts >2cm and a patch of natural sand. 10YR/4/3	2.01	2.49	2.05	-	Upper fill of square enclosure F2.02, sondage S8
2.07	Fill	Upper fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark brown sandy silt with a few small rounded stone clasts >3cm. 10YR/3/3	2.01	2.45 2.46	2.08	-	Upper fill of square enclosure F2.02, sondage S17
2.08	Cut	Cut of large square enclosure F2.02, within NE extension of Trench 2b has shallow angled SW side and a steeper angled NE side, with a u-shaped deeper section at the NE side. Cut and fills have been slightly truncated by ploughing	2.01 2.07 2.45 2.46 2.77 2.78	2.02	-	2.07 2.45 2.46 2.77 2.78	Cut of enclosure F2.02, sondage S17
2.09	Fill	Upper fill of large square enclosure cut (2.158), F2.02, within the SE extension of Trench 2b. Comprises a very dark brown sandy silt with a few small rounded stone clasts >3cm. 7.5YR/2.5/2	2.01	2.43 2.44a	2.158	-	Upper fill of square enclosure F2.02, sondage S16, re-cut (2.158)
2.10	Cut	Cut of square enclosure F2.02, within SE extension of Trench 2b has shallow angled sides, although steeper at the NW side with an undulating base. The cut of this ditch has cut and truncated a lower ditch cut (2.158) and fills	2.01 2.09 2.43 2.44a 2.44b	2.02	-	2.09 2.43 2.44a 2.44b	Cut of enclosure F2.02, sondage S16
2.21	Fill	Lower primary fill of square enclosure cut (2.04), F2.02, within the SW extension of Trench 2b. Comprises a mixed deposit with evidence of animal burrowing or tree root infills. No stone. Deposits range from a very pale brown (10YR/7/4), to a brownish-yellow (10YR/6/8); and with some very dark brown lenses towards the base of the fill (10YR/2/1). Only lower fills of ditch survive due to plough truncation	2.01 2.03	2.04	2.04	-	Basal fill of square enclosure F2.02, sondage S9
2.23	Cut	Cut of the SE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and rounded u-shaped terminals	2.01 2.27 2.28 2.29 2.30	2.02	-	2.27 2.28 2.29 2.30	Cut of SE ditch segment of square enclosure F2.03
2.24	Cut	Cut of the NE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and a squared off terminal at the NW end	2.01 2.31 2.32 2.33	2.02	-	2.31 2.32 2.33	Cut of NE ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.25	Cut	Cut of the NW ditch segment of the inner square causewayed enclosure F2.03, Not excavated	2.01 2.34 2.35 2.36 2.37	2.02	-	2.34 2.35 2.36 2.37	Cut of NW ditch segment of square enclosure F2.03
2.26	Cut	Cut of the SW ditch segment of the inner square causewayed enclosure F2.03, has been heavily truncated by ploughing, but the surviving elements have a shallow u-shaped profile and a squared off terminal at the NW end	2.01 2.38 2.39	2.02	-	2.38 2.39	Cut of SW ditch segment of square enclosure F2.03
2.27	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a dark brown sandy silt (10YR/3/3) containing small rounded stone clasts from 6cm>17cm across. Located in SW end of ditch	2.01	2.28	2.23	-	Upper stony fill of SE ditch segment of square enclosure F2.03
2.28	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a very dark grey charcoal-rich sandy silt (7.5YR/3/1) containing small rounded stone clasts from 6cm>17cm across. Located within central area of ditch	2.01	2.123 2.98	2.23	2.27	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.29	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, within the NE terminal is a dark brown charcoal-rich sandy silt (7.5YR/3/2) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28	2.23	-	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.30	Fill	General upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, is a brown sandy silt (7.5YR/4/3) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28 2.98 2.123	2.23	-	Upper fill of SE ditch segment of square enclosure F2.03
2.31	Fill	General upper fill of NE ditch segment of the inner square causewayed enclosure F2.03, is a dark brown sandy silt (7.5YR/3/3) containing a few small rounded stone clasts from 6cm>16cm across	2.01	2.47	2.24	-	Upper fill of NE ditch segment of square enclosure F2.03
2.32	Fill	Upper fill of NE ditch segment of the inner square causewayed enclosure F2.03 is a dark brown charcoal-rich sandy silt (7.5YR/3/2), within the SE terminal of the ditch, containing small rounded stone clasts from 6cm>10cm across. Not excavated	2.01	-	2.24	-	Upper charcoal-rich fill of NE ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.33	Fill	Upper fill of NE ditch segment of the inner square causewayed enclosure F2.03 is a brown sandy silt (7.5YR/4/3) containing small rounded stone clasts from 6cm>17cm across. Located in the NW end of ditch	2.01	2.47	2.24	-	Upper stony fill of NE ditch segment of square enclosure F2.03
2.34	Fill	General upper fill of NW ditch segment of the inner square causewayed enclosure F2.03, is a brown sandy silt (7.5YR/4/3) containing a few small rounded stone clasts from 6cm>10cm across. Not excavated	2.01	-	2.25	-	Upper fill of NW ditch segment of square enclosure F2.03
2.35	Fill	Upper fill of NW ditch segment of the inner square causewayed enclosure F2.03 is a very dark brown sandy silt (7.5YR/2.5/3) containing small rounded stone clasts from 6cm>12cm across. Located in the NE end of ditch. Not excavated	2.01	-	2.25	-	Upper charcoal-rich fill of NW ditch segment of square enclosure F2.03
2.36	Fill	Upper fill of NW ditch segment of the inner square causewayed enclosure F2.03 is a brown sandy silt (7.5YR/4/3) containing small rounded stone clasts from 6cm>14cm across. Located in the central section of the ditch. Not excavated	2.01	-	2.25	-	Upper stony fill of NW ditch segment of square enclosure F2.03
2.37	Fill	Upper fill of NW ditch segment of the inner square causewayed enclosure F2.03 is a dark brown sandy silt (7.5YR/3/2) containing small rounded stone clasts from 6cm>10cm across. Located in the central section of the ditch. Not excavated	2.01	-	2.25	-	Upper charcoal-rich fill of NW ditch segment of square enclosure F2.03
2.38	Fill	General fill of SW ditch segment of the inner square causewayed enclosure F2.03 is a dark brown sandy silt (7.5YR/3/3) containing few stones. Fill truncated by ploughing, so comprises basal fill of ditch cut	2.01	2.26 2.39 2.119 2.116 2.129 2.130	2.26	-	Lower, truncated fill of SW ditch segment of square enclosure F2.03
2.39	Fill	Upper fill of SW ditch segment of the inner square causewayed enclosure F2.03 is a brown sandy silt (7.5YR/4/3) containing small rounded stone clasts from 6cm>10cm across. Located in the NW terminal of the ditch	2.01	2.119 2.122	2.26	-	Upper stony fill of SW ditch segment of square enclosure F2.03



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.40	Cut	Cut of plough furrows, mainly located within the SW, SE and E of Trench 2b are aligned SW-NE and SE-NW. They mainly show in the pale and soft natural sand/subsoil (2.02), although some of the furrows could also be seen cutting through the upper fills of the ditch features. Filled by the plough soil (2.01)	2.01	2.02	-	2.01	Plough furrows
2.43	Fill	Upper fill of large square enclosure cut (2.158), F2.02, within the SE extension of Trench 2b. Comprises dark brown sandy silt with a few small rounded stone clasts 8cm across and charcoal flecks. A quite homogenous deposit. 10YR/3/3	2.01 2.09	2.44a 2.158	2.158	-	Upper fill of square enclosure F2.02, sondage S16
2.44a	Fill	A large deposit of generally rounded stones/cobbles and some angular stone fragments between 5cm diameter > 30cmx9cmx13cm. They form a sloping lens >0.7m deep at the NW end of the ditch cut – reducing to the SE. Some air voids between stones, although sediment (2.43) has infiltrated the deposit. The stone deposit is split in two at the NW end by a wedge of sediment (2.44b), which is like (2.43)	2.09 2.43 2.44b	2.44b 2.158	2.158	-	Stone deposit within upper ditch cut (2.158), sondage S16 of enclosure F2.02
2.44b	Fill	A lens of dark brown sediment forming a wedge between two tapering deposits of stone (2.44a), on the NW side of ditch cut (2.158), which is a re-cut of ditch cut (2.10) of the large square enclosure F2.02. 10YR3/4	2.44a	2.44a 2.158	2.158	-	Fill of re-cut (2.158) of ditch cut (2.10) of square enclosure F2.02, sondage S16
2.45	Fill	Upper fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few small rounded stone clasts >3cm. 10YR/5/4	2.07	2.46	2.08	-	Upper fill of square enclosure F2.02, sondage S17
2.46	Fill	Fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark brown sandy silt with a few small rounded stone clasts >10cm. 10YR/3/3	2.07 2.45	2.77 2.08	2.08	-	Fill of square enclosure F2.02, sondage S17
2.47	Fill	Charcoal-rich sandy fill within NW terminal of NE ditch segment cut (2.24), of inner square enclosure F2.03, is dark yellowish-brown sandy silt with stones from overlying deposit (2.33). 10YR/3/4	2.33 2.31	2.84 2.48 2.85	2.24	2.33	Fill of NE ditch segment of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.48	Fill	Fill within NW terminal of NE ditch segment cut (2.24), of inner square enclosure F2.03, is dark brown sandy silt with small gravel inclusions. 7YR/3/3	2.31 2.47	2.85 2.81	2.81	-	Fill of NE ditch terminal of F2.03
2.49	Fill	Fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with darker patches with little stone, but some fine gravel inclusions. 10YR/3/4	2.06	2.73 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8
2.50	Fill	Localised fill within NE terminal of SE ditch segment cut (2.23), of inner square enclosure F2.03, is dark brown sandy silt with small gravel inclusions. 10YR/3/3	2.28	2.98	2.23	-	Fill of NE ditch terminal of F2.03
2.73	Fill	Fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with darker patches with a few rounded stone clasts >8cm across. 10YR/3/4	2.49	2.75 2.76 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8
2.74	Fill	Lensed fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with darker patches with a few rounded stone clasts >8cm across. 10YR/3/4	2.73 2.76	2.76 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8
2.75	Fill	Lower primary fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few rounded stone clasts >8cm across. 10YR/3/4	2.73	2.76 2.05	2.05	-	Lower fill of square enclosure F2.02, sondage S8
2.76	Fill	Lower primary silting lenses of square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with some darker charcoal-rich staining. 10YR/3/6 Entered ditch from the SE side only	2.73 2.75	2.74 2.05	2.05	2.74	Primary fill of square enclosure F2.02, sondage S8
2.77	Fill	Lower primary fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few small rounded stone clasts >8cm across. 10YR/3/6	2.46	2.78 2.08	2.08	-	Primary fill of square enclosure F2.02, sondage S17

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.78	Fill	Lower primary silting lens of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises dark brown sandy silt with few stones. Enters ditch from the NE side. 10YR/3/3	2.77	2.08	2.08	-	Primary silting fill of square enclosure F2.02, sondage S17
2.81	Cut	Re-cut of NW terminal of ditch cut (2.24) is oval in plan, forming a T-shape for the terminal, and having steep sides and a flat base. May have housed a wooden post/structure, or a stone	2.31 2.47 2.48 2.85 2.86	2.24 2.02	-	2.47 2.48 2.85 2.86	Re-cut of NW terminal of ditch segment (2.24), F2.03, sondage S11
2.82	Fill	Lower primary fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is dark yellowish-brown sandy silt with no stone but some small gravel inclusions. 10YR/4/4	2.83 2.81	2.24	2.24	-	Primary fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.83	Fill	Fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is dark yellowish-brown sandy silt with no stone but some small gravel inclusions. 10YR/4/6	2.84 2.81	2.82	2.24	-	Fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.84	Fill	Fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is a dark yellowish-brown sandy silt with occasional stone clast >5cm and some small gravel inclusions. 10YR/4/6	2.47 2.81	2.83	2.24	-	Fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.85	Fill	Fill of re-cut (2.81) within NW terminal of ditch cut (2.24) of F2.03, sondage S11, is a mid to light brown sandy silt with small stone clasts >3cm and gravel inclusions	2.47 2.48	2.86 2.81	2.81	-	Fill of cut (2.81) within NW terminal of ditch (2.24), of F2.03
2.86	Fill	Primary fill of re-cut (2.81) within NW terminal of ditch cut (2.24) of F2.03, sondage S11, is a mid to dark brown gritty sand with small gravel inclusions	2.85	2.81	2.81	-	Primary fill of cut (2.81) within NW terminal of ditch (2.24), of F2.03
2.96	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a dark brown sandy silt with a few small rounded stones >2cm. 7.5YR/3/4	2.28 2.30	2.97 2.99 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.97	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a lens of dark yellowish-brown sandy silt with no stone. 10YR/3/4	2.96	2.99 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.98	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a dark brown sandy silt with a few rounded stone clasts >6cm across. 7.5YR/3/4	2.29 2.28	2.112	2.23	-	Fill of SE ditch segment (2.23) of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.99	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a lens of dark yellowish-brown sandy silt with no stone. 10YR/3/4	2.96 2.97	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.100	Fill	Lower primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S15 (central section) is a very dark brown sandy silt with no stone. 7.5YR/2.5/3	2.32	2.26	2.26	2.101	Primary fill of SW ditch segment (2.26) of F2.03
2.101	Fill	Lower primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S15 (central section) includes a very dark yellowish-brown sandy silt lens with no stone. 10YR/4/4	2.100	2.26	2.26	-	Primary fill of SW ditch segment (2.26) of F2.03
2.112	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a brown sandy silt with a few rounded stone clasts >10cm across. Some finer sandy silt lenses running through context, possibly comprising wind-blown deposits 7.5YR/4/3	2.98	2.113 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.113	Fill	Lower fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a dark brown sandy silt with a few rounded stone clasts >6cm across. Comprises two distinct lenses of material interspersed by thinner lenses of wind-blown sand, which merge. The sand lenses contain more grit and small gravel inclusions 7.5YR/3/4	2.112	2.114 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.114	Fill	Primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a very dark brown sandy silt containing little stone but has a grittier texture. Some finer sandy silt lenses running through context, possibly comprising wind-blown deposits 7.5YR/2.5/3	2.113	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.115	Fill	Primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (within the NE terminal) is a lens of dark yellowish-brown sandy silt containing little stone but has a grittier texture. 10YR/3/4 Lens of material is sandwiched between (2.113) and (2.114), where the basal cut sweeps up the slope of the terminal	2.113	2.114	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.116	Fill	Upper plough truncated fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone, but some small grit. 10YR/4/4 Deposit has been cut by (2.122)	2.38 2.39 2.122	2.160	2.26	-	Upper fill of SW ditch segment (2.26) of F2.03
2.117	Fill	Fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone, but some small grit. 10YR/4/6 Deposit has been cut by (2.122)	2.130 2.122	2.118	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.118	Fill	Primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a very dark greyish-brown sandy silt with virtually no stone, but some small grit. 10YR/3/2	2.117	2.26	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.119	Fill	Upper fill of re-cut (2.122) of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone. 10YR/3/4	2.39 2.38	2.120	2.122	-	Upper fill of re-cut (1.122) in ditch segment (2.26) of F2.03
2.120	Fill	Lower primary fill of re-cut (2.122) of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark brown sandy silt with no stone. 7.5YR/3/3	2.119	2.122	2.122	-	Primary fill of re-cut (1.122) in ditch segment (2.26) of F2.03
2.121	Cut	Re-cut of NW terminal of ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10, is steep sided and roughly oval in shape aligned NE-SW and forming a T-shape to the terminal (similar to cut 2.81 in NW terminal of NE ditch segment 2.24). Possibly held a wooden post, or formed the setting for a stone	2.38 2.39 2.116 2.160 2.117 2.118	2.02	-	2.116 2.160 2.117 2.118	Re-cut of NW terminal of ditch segment cut (2.26) of F2.03
2.122	Cut	Re-cut of NW terminal of ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10, is shallow sided, has a flat base and is oval in shape aligned NW-SE. The function of the re-cut is not known, but may have held a wooden post	2.38 2.39 2.119 2.120	2.26 2.121 2.02	-	2.39 2.119 2.120	Re-cut of NW terminal of ditch segment cut (2.26) of F2.03
2.123	Fill	Upper fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a strong brown sandy silt containing little stone but has a grittier texture. 7.5YR/4/4	2.30 2.28	2.124 2.125	2.23	-	Upper fill of SE ditch segment (2.23) of F2.03

Tarradale Through Time Project: Data Structure Report: 2019 Barrow Cemetery Excavations

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.124	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is dark yellowish-brown sandy silt containing no stone but some coarse grits. 10YR/3/4	2.123	2.125	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.125	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >4cm across. 10YR/4/4	2.123 2.124	2.126	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.126	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >5cm across. 10YR/3/4	2.125	2.127	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.127	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >3cm across. 10YR/3/4	2.126 2.125	2.128 2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.128	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is yellowish-brown sandy silt containing little stone but contains some fine grit/gravel. 10YR/5/4	2.127	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.129	Fill	Upper fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with virtually no stone, but some small grits. 10YR/4/4 Deposit has been cut by (2.122)	2.38 2.122	2.130	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.130	Fill	Lensed fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with virtually no stone. 10YR/4/6 Deposit has been cut by (2.122)	2.122 2.129	2.131	2.26	-	Fill of SW ditch segment (2.26) of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.131	Fill	Lower primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with virtually no stone. 10YR/4/6 Deposit has been cut by (2.122)	2.122 2.130	2.26	2.26	-	Primary fill of SW ditch segment (2.26) of F2.03
2.132	Fill	Same context as (1.130)	-	-	-	-	Fill of SW ditch segment (2.26) of F2.03 – S10
2.133	Fill	A thin lens of material within SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark red-brown sandy silt with virtually no stone. 7.5YR/3/4. Deposit is only visible in the NW facing section of S10	2.38	2.132 2.130	2.26	-	Fill of SW ditch segment (2.26) of F2.03 – S10
2.149	Fill	Fill of large square enclosure cut (2.10), F2.02, within the SE extension of Trench 2b. Comprises the lower matrix of the stone infill (2.44a) and is very dark brown sandy silt. 7.5YR/2.5/2	2.43	2.158	2.158	-	Sediment matrix of stone fill (2.44a) of cut (2.158) of square enclosure F2.02, sondage S16
2.153	Fill	Lower fill of ditch cut (2.161), of square enclosure F2.02, sondage S16, which has been cut by re-cut (2.158). Comprises a light brown mottled silty sand, but containing finer paler-coloured sand lenses with a gritty texture	2.158	2.154 2.161	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02
2.154	Fill	Lower primary fill of ditch cut (2.161), of square enclosure F2.02, sondage S16, which has been cut by re-cut (2.158). Comprises a dark brown charcoal-rich silty sand within the NW side of the ditch cut	2.153	2.161	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02
2.155	Fill	Lower primary fill of ditch cut (2.158), of square enclosure F2.02, sondage S16, which re-cuts lower ditch (2.110). Comprises a light brown and mottled sandy silt within the SE side of the ditch cut	2.158	2.161 2.156 2.157 2.10	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02
2.156	Fill	Lower fill of ditch cut (2.10) of square enclosure F2.02, in sondage S16, is a mid to light brown sandy silt with mixed sand lenses – some of which are gritty. Virtually no stone in the fill, which has been cut by ditch re-cuts (2.158) and (2.161)	2.155 2.158 2.161	2.157	2.10	-	Lower fill of ditch cut (2.10) of enclosure F2.02, sondage S16

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.157	Fill	Lower primary fill of ditch cut (2.10) of square enclosure F2.02, in sondage S16, is a dark brown sandy silt with small rounded stone clasts >3cm across. Deposit truncated by ditch re-cut (2.161)	2.155 2.161 2.156	2.10	2.10	-	Primary fill of ditch cut (2.10) of enclosure F2.02, sondage S16
2.158	Cut	Re-cut of ditches (2.10) and (2.161) is most likely post-medieval in date and creating a much wider, shallow angled feature with an undulating base	2.44b 2.44a 2.43	2.155 2.153 2.161 2.10	-	2.44b 2.44a 2.43	Cut of ditch (2.158), re-cuts ditch (2.10) of enclosure F2.02, sondage S16
2.160	Fill	Fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a very dark greyish-brown sandy silt with virtually no stone, but some small grit. 10YR/3/2	2.39 2.116 2.119	2.117	2.121	-	Fill of SW ditch segment (2.26) of F2.03 – re-cut (1.21), sondage S10
2.161	Cut	Re-cut (2.161) of ditch cut (2.10) of enclosure F2.02, sondage S16. Comprises a large feature with gently sloping sides on the SE side and steeper angled side on the NW side of the ditch; with an undulating base. This ditch cut was in turn re-cut by ditch cut (2.158) on the SE side	2.158 2.153 2.154 2.155	2.156 2.157 2.10 2.02	-	2.153 2.154 2.155	Re-cut (2.161) of ditch cut (2.10) of enclosure F2.02, sondage S16





**Trench 3**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil
3.03	Cut	Cut of large circular enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.05	Cut	Cut of large circular enclosure F3.02 (not excavated)	3.01 3.06	3.02	-	3.06	Cut of enclosure
3.06	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment containing some sandy patches, with some large stone clasts (30x28x7cm), but mainly small to medium sized clasts. Some calcined bone fragments and charcoal flecks. 7.5YR/3/2	3.01	3.05	3.05	-	Upper fill of enclosure ditch
3.07	Cut	Cut of large square barrow/enclosure F3.03 has angled to steep sides and a u-shaped base, although flat in some areas	3.01 3.08 3.88 3.101	3.02	-	3.08 3.88 3.101	Cut of barrow / enclosure
3.08	Fill	Upper fill of large square barrow/enclosure comprises dark brown sandy sediment with small rounded stones >5cm. Contains calcined bone and charcoal inclusions. 7.5YR/3/2	3.01	3.88 3.101 3.07	3.07	-	Upper fill of barrow / enclosure ditch
3.09	Cut	Cut of SE segment ditch of small square causewayed barrow F3.04 (not excavated)	3.01 3.09	3.02	-	3.10	Cut of square barrow ditch segment

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.10	Fill	Upper fill of SE segment ditch comprises dark brown to black silty sediment with some larger angular stones >14cm long, calcined bone and charcoal inclusions. 7.5YR/3/2	3.01	3.09	3.09	-	Upper fill of ditch segment
3.11	Cut	Cut of small circular barrow F3.05 with causeway has angled sides and a rounded base	3.01 3.12	3.02	-	3.12	Cut of round barrow
3.12	Fill	Upper fill of small circular barrow comprises dark brown silty sediment with some sand inclusions, rounded stones >7cm and some charcoal inclusions. 7.5YR/3/2	3.01	3.11	3.11	-	Fill of round barrow
3.13	Cut	Cut of causewayed square barrow F3.06, only partially visible in trench and located under S and E baulks	3.01 3.14	3.02	-	3.14	Cut of square barrow
3.14	Fill	Upper fill of small square barrow comprises dark brown silty sediment with some sand content, some small stone clasts, charcoal inclusions and fragments of calcined bone. 7.5YR/3/2	3.01	3.13	3.13	-	Upper fill of square barrow
3.15	Cut	Cut of elongated feature containing possible log coffin has a u-shaped profile, steep sides and rounded W end and tapering E end – aligned roughly E-W	3.01 3.16 3.104 3.105 3.106	3.02	-	3.16 3.104 3.105 3.106 3.107	Cut for log coffin
3.16	Fill	Upper fill of cut containing halo of log coffin comprises dark brown silty sediment, with reddened areas and some yellowish patches. Contains some small rounded stone clasts and odd larger clast >6cm across, charcoal flecks and a darker halo around the edge of the deposit – especially on the N side. 10YR/3/6	3.01	3.104 3.105 3.106 3.15	3.15	-	Upper fill of cut with log coffin
3.17	Cut	Cut of oval feature located at WSW end of cut (3.15) has shallow to angled sides and a rounded base. Appears to form a part of the cut for the log coffin	3.01 3.18	3.16 3.02	-	3.18	Amorphous shaped cut of unknown function
3.18	Fill	Upper fill of cut located at end of log coffin feature is a dark brown gritty sand with some rounded stones >7cm. 7.5YR/3/2	3.01	3.17	3.17	-	Upper fill of amorphous shaped cut
3.19	Cut	Cut of central grave within square barrow F3.04 is aligned NE-SW and has rounded ends (not excavated)	3.01 3.20	3.02	-	3.20	Central grave cut within square barrow

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.20	Fill	Dark brown silty sediment with some charcoal rich areas and generally small rounded stones, but with two larger stones > 10cm across. Charcoal inclusions and some fragments of calcined bone	3.01	3.19	3.19	-	Upper fill of grave cut within square barrow
3.21	Cut	Amorphous shaped cut located at N corner of square barrow F3.04, which continues into interior of barrow on this side. Feature has been cut by the NW ditch segment (3.97) of the barrow and has shallow to angled sides and a rounded to flat base	3.01 3.22 3.97 3.98	3.02	-	3.22	Amorphous shaped cut pre-dating square barrow cut
3.22	Fill	Fill of amorphous cut underlying square barrow is black sandy silt with some gritty inclusions and charcoal. 10YR/2/1	3.01 3.97 3.98	3.21	3.21	-	Charcoal rich fill of pit underlying square barrow ditch segment
3.23	Fill	Intermediate fill of post-hole (sondage S8) within large circular enclosure F3.01 comprises dark brown silty sediment with some yellow sandy patches and containing little stone. 10YR/3/4	3.76	3.24 3.75	3.75	-	Intermediate fill of post-hole cut (3.75)
3.24	Fill	Lower primary fill of post-hole (sondage S8) within large circular enclosure F3.01 comprises a charcoal-rich lens of material with no stone	3.23 3.76	3.75	3.75	-	Primary fill of post-hole cut (3.75)
3.25	Cut	Amorphous shaped cut located to NW of square barrow F3.04 – sondage S12 is shallow scoop	3.01 3.26	3.02	-	3.26	Amorphous shaped cut of unknown function
3.26	Fill	Upper fill of amorphous feature is dark brown silty sediment with yellow sandy inclusions, 10YR/3/4. Little stone content	3.01	3.25	3.25	-	Fill of amorphous pit
3.27	Fill	Three large rounded stones/boulders within large circular pit cut (3.85) in sondage S16, within large circular enclosure F3.01. Approx. 30x20x15cm in size. Embedded within sandy sediment (3.28)	3.28 3.86 3.01	3.28	3.85	-	Possible packing stones within stone-hole
3.28	Fill	Dark brown sediment lens within base of pit cut (3.85) with some sand inclusions and little stone except (3.27) above. 10YR/3/3	3.86 3.27	3.29	3.85	3.27	Fill within large pit cut (3.85)
3.29	Fill	Basal fill within pit cut (3.85), sondage S16, comprising dark brown sandy sediment with yellow coarse sand flecks and little stone except (3.27) above	3.28	3.85	3.85	-	Primary fill within large pit cut (3.85)
3.30	Cut	Cut of round feature located between large circular enclosure F3.01 and W baulk of trench. Possible post-hole/pit, but not excavated	3.01 3.31	3.02	-	3.31	Cut of possible post-hole/pit

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.31	Fill	Upper fill of possible post-hole/pit cut (3.30) comprising a black, charcoal rich sediment with some sand inclusions. 10YR/2/1	3.01	3.30	3.30	-	Upper fill of feature cut (3.30)
3.32	Fill	Basal fill within ditch cut (3.03), sondage S2, of large circular enclosure F3.01. Comprises a gravel-rich lens of mid-brown sediment with some sand inclusions	3.04	3.03	3.03	-	Primary fill in base of ditch cut (3.03)
3.33	Cut	Cut of irregular shaped feature within square barrow F3.04 may be same as cut (3.21)	3.01 3.34	3.02	-	3.34	Irregular shaped cut of unknown function
3.34	Fill	Upper fill of irregular shaped feature comprises a dark brown charcoal-rich silty sediment with some yellow sand patches and with very few stones between 6-7cm across. 7.5YR/3/3	3.01	3.33	3.33	-	Charcoal-rich fill of pit feature
3.35	Cut	Cut of circular-shaped feature (post-hole or pit) located at entrance to S causeway of square barrow F3.04 (not excavated)	3.01 3.36	3.02	-	3.36	Possible post-hole/pit feature
3.36	Fill	Upper fill of post-hole or pit feature at causeway entrance to barrow F3.04 (not excavated). Comprises dark brown silty sediment with very few stones. 7.5YR/3/3	3.01	3.36	3.36	-	Fill of post-hole or pit feature
3.37	Cut	Cut of roughly circular shaped feature located on SE edge of large circular enclosure F3.02. Not excavated (c.80x35cm)	3.01 3.38	3.02	-	3.38	Cut of possible post-hole/pit feature
3.38	Fill	Upper fill of possible post-hole/pit cut (3.37) comprising a dark brown gritty silt with sand inclusions and small rounded stones. Charcoal-rich fill. 7.5YR/3/2	3.01	3.37	3.37	-	Fill of possible post-hole/pit feature
3.39	Cut	Oval shaped cut of unknown function (not excavated) located NW of square barrow F3.04 and S of circular enclosure F3.02 (c.70x45cm)	3.01 3.40	3.02	-	3.40	Cut of possible pit or post-hole
3.40	Fill	Upper fill of oval cut (3.39) is black silty sediment with some sand inclusions and small rounded stone clasts. 7.5YR/3/1	3.01	3.39	3.39	-	Upper fill of oval shaped pit or post-hole
3.41	Cut	Cut of roughly circular shaped post-hole or pit (not excavated) located on N corner of large square enclosure/barrow F3.03	3.01 3.42	3.02	-	3.42	Cut of possible post-hole
3.42	Fill	Upper fill of possible post-hole cut (3.41) comprises a dark brown silty sediment with some sand and charcoal inclusions. 7.5YR/3/3	3.01	3.41	3.41	-	Upper fill of possible post-hole

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.43	Cut	L-shaped cut (c.40x30cm) located at N corner of large square enclosure/barrow F3.03 (not excavated)	3.01 3.44	3.02	-	3.44	Cut of L-shaped feature of unknown function
3.44	Fill	Upper fill of L-shaped cut (3.43) is black charcoal-rich silty sediment with little stone (small rounded clasts). 10YR/2/1	3.01	3.43	3.43	-	Upper fill of feature of unknown function
3.45	Cut	Cut of oval feature (not excavated) located just outside and to S of large circular enclosure F3.02 (c.50x40cm)	3.01 3.46	3.02	3.46	-	Cut of possible post-hole or pit
3.46	Fill	Upper fill of cut (3.45) is dark brown silty sediment with a few small rounded stone clasts. 7.5YR/3/2	3.01	3.45	3.45	-	Upper fill of unexcavated post-hole or pit
3.47	Cut	Cut of roughly circular pit or post-hole (not excavated) located to E of large circular enclosure F3.01 and SW of enclosure F3.02 (c.65x60cm)	3.01 3.48	3.02	-	3.48	Cut of possible pit or post-hole
3.48	Fill	Upper fill of post-hole/pit cut (3.47) is a dark brown silty sediment with sand inclusions and around 20% small rounded stones >5cm. 7.5YR/3/2	3.01	3.47	3.47	-	Upper fill of possible pit/post-hole
3.49	Cut	Oval cut of post-hole/pit (not excavated) located on NW corner of large square enclosure/barrow F3.03 – touching edge of cut of latter (c.50x40cm)	3.01 3.50	3.02	-	3.50	Cut of possible post-hole
3.50	Fill	Upper fill of possible post-hole cut (3.49) comprises dark brown gritty sediment with some sand inclusions and charcoal-rich darker areas. 7.5YR/3/2	3.01	3.49	3.49	-	Upper fill of possible post-hole
3.51	Cut	Cut of possible post-hole/pit (not excavated) located adjacent to and just outside the NE corner of large square enclosure/barrow F3.03 (c.60x35cm)	3.01 3.52	3.02	-	3.52	Cut of possible post-hole
3.52	Fill	Upper fill of possible post-hole cut (3.51) is a dark brown silty sediment containing around 10% small rounded stone clasts >7cm. 7.5YR/3/3	3.01	3.51	3.51	-	Upper fill of possible post-hole
3.53	Cut	Circular cut of post-hole located just inside, and almost touching ditch cut (3.07) of large square enclosure/barrow. Cut has steep sides and flat base (c.70cm diameter)	3.01 3.54 3.125	3.02	-	3.54 3.125	Cut of post-hole
3.54	Fill	Upper fill of post-hole cut (3.53) is dark brown silty sediment with some sand and charcoal inclusions and very little stone (small rounded clasts). 7.5YR/3/2	3.01	3.125 3.53	3.53	-	Upper fill of post hole within enclosure

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.55	Cut	Circular cut (c.20cm diameter) of post-hole/pit (not excavated) within E corner and inside of large square enclosure/barrow F3.03. Touches inside of cut of ditch (3.07)	3.01 3.56	3.02	-	3.56	Cut of possible post-hole
3.56	Fill	Upper fill of possible post-hole cut (3.55) is a black charcoal-rich sediment with small rounded stones >4cm. 10YR/2/1	3.01	3.55	3.55	-	Upper fill of possible post-hole
3.57	Cut	Circular cut (c.30cm diameter) of post-hole (not excavated) located within SE corner and inside large square enclosure/barrow F3.03. Feature touches inside edge of ditch cut (3.07)	3.01 3.58	3.02	-	3.58	Cut of possible post-hole
3.58	Fill	Upper fill of possible post-hole cut (3.57) comprises dark brown gritty sediment with very small stone clasts (rounded). 7.5YR/3/2	3.01	3.57	3.57	-	Upper fill of possible post-hole
3.59	Cut	Oval-shaped cut of grave (c.130x80cm) located within E corner of large square enclosure/barrow F3.03 has rounded ends and fairly-straight sides – although there is a shallow, angled lead-in entering from the SW side. Aligned roughly E-W, the cut has steep sides and is up to 0.8m deep with a flat base of harder clay. The cut passes through lenses of silty gravel, some of which contain slightly darker sediments, which retain more moisture than the general sequence of natural sediments	3.01 3.60 3.119 3.120 3.121 3.122 3.123	3.02	-	3.60 3.119 3.120 3.121 3.122 3.123	Cut of grave pit
3.60	Fill	Upper dark brown lens of material (also containing fine gravel >50%), but with more moisture content, within top of grave cut (3.59). 7.5YR/3/3	3.01	3.119	3.59	-	Upper fill of grave cut
3.61	Cut	Oval cut of pit located within large square enclosure/barrow F3.03 has steep sides and forms a roughly figure eight shape after excavation. Cut has steep sides and a flat base (c.110x75cm)	3.01 3.62 3.109 3.108	3.02	-	3.62 3.109 3.108	Cut of oval pit
3.62	Fill	Upper fill of pit cut (3.60) is a dark brown silty sediment with some charcoal-rich patches and lenses, and small rounded stone clasts >3cm. 7.5YR/3/3	3.01	3.109 3.108 3.61	3.61	-	Upper fill of pit
3.63	Cut	Cut of post-hole (c.85x60cm) located within W side of large square enclosure/barrow F3.03, has steep sides and flat base	3.01 3.64 3.102	3.02	-	3.64 3.102	Cut of post-hole

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.64	Fill	Upper fill of post-hole cut (3.63) is a dark brown gritty sediment with sand inclusions and up to 60% small rounded >2cm. 7.5YR/3/3	3.01	3.102 3.63	3.63	-	Upper fill of post-hole
3.65	Cut	Cut of elongated oval-shaped grave aligned NE-SW and c.160x80cm (not excavated) within small round barrow F3.05	3.01, 3.66	3.02	-	3.66	Cut of grave
3.66	Fill	Upper fill of grave cut (3.65) is a dark brown gritty sediment containing stone >5cm. 7.5YR/3/2	3.01	3.65	3.65	-	Upper fill of grave cut
3.67	Cut	Roughly circular cut of possible post-hole located within small circular barrow F3.05 (c.80x70cm) – not excavated	3.01 3.68	3.02	-	3.68	Cut of possible post-hole
3.68	Fill	Upper fill of possible post-hole cut (3.67) is dark brown silty sediment with very few small stones. 7.5YR3/3	3.01	3.67	3.67	-	Upper fill of post-hole
3.69	Cut	Circular cut (c.45x40cm) of post-hole located to N of small round barrow F3.05 (not excavated)	3.01 3.70	3.02	-	3.70	Cut of post-hole
3.70	Fill	Upper fill of possible post-hole cut (3.69) comprises a dark grey to black gritty sediment with sand inclusions. 7.5YR/3/1	3.01	3.69	3.69	-	Upper fill of possible post-hole
3.71	Cut	Cut of possible post-hole (c.40x30cm) located within NW arc of large circular enclosure F3.01 (just inside ditch cut 3.03)	3.01 3.72	3.02	-	3.72	Cut of possible post-hole
3.72	Fill	Upper fill of possible post-hole cut (3.71) is dark brown gritty sediment with little stone content. 7.5YR/3/3	3.01	3.72	3.72	-	Upper fill of possible post-hole
3.73	Cut	Rectangular shaped cut located within W arc of large circular enclosure F3.01, has steep to vertical sides and a flat base (c.150x100cm)	3.01 3.74	3.02	-	3.74	Cut of pit of unknown function
3.74	Fill	Upper fill of rectangular cut (3.73) comprises very dark grey gritty sediment with some sand inclusions and one large angular stone 8x4cm. 7.5YR/3/1	3.01	3.73	3.73	-	Fill of rectangular pit
3.75	Cut	Roughly circular cut of post-hole (sondage S8) located within central area of large circular enclosure F3.01 (c.80c60cm). Steep sided with a flat base	3.01 3.76 3.23 3.24	3.02	-	3.76 3.23 3.24	Cut of post-hole
3.76	Fill	Upper fill of post-hole cut (3.75) is a very dark brown silty sediment with some sand content and small rounded stones <2cm. 7.5YR/2.5/2	3.01	3.23 3.24 3.75	3.75	-	Upper fill of post-hole

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.77	Cut	Cut of roughly circular possible post-hole (not excavated) within central area of large circular enclosure F3.01 (c.50x40cm)	3.01 3.78	3.02	-	3.78	Cut of possible post-hole
3.78	Fill	Upper fill of possible post-hole cut (3.77) is very dark brown silty sediment with some sand inclusions and patches of darker sediment. 7.5YR/2.5/2	3.01	3.77	3.77	-	Upper fill of possible post-hole
3.79	Cut	Cut of large pit (like cut 3.93) located N arc of ditch cut (3.03) of circular enclosure F3.01. Feature appears to have been cut by ditch cut (3.03) but not excavated	3.01 3.80	3.02	-	3.80	Cut of large pit pre-dating ditch cut of enclosure F3.01
3.80	Fill	Upper fill of large pit cut (3.79) is very dark brown gritty sediment with some charcoal-rich areas. Few stones present. 7.5YR/3/3	3.01	3.79	3.79	3.04	Upper mixed fill of large pit feature
3.81	Cut	Oval-shaped cut located within causewayed entrance of large circular enclosure F3.01 (not excavated) and measuring c.1.8x1.6cm	3.01 3.82	3.02	-	3.82	Cut of amorphous-shaped feature
3.82	Fill	Upper fill of oval-shaped cut (3.81) is a dark brown sandy silt containing charcoal-rich inclusions and rounded stones >8cm across. 7.5YR/3/3	3.01	3.81	3.81	-	Upper fill of oval-shaped feature at entrance of enclosure
3.83	Cut	Cut of post-hole (sondage S9) located in ENE arc of large circular enclosure F3.01 has steep sides and a flat base. Almost touches inside of ditch cut (3.03)	3.01 3.111 3.84	3.02	-	3.111 3.84	Cut of post-hole
3.84	Fill	Upper fill of post-hole cut (3.83) is a dark brown gritty and sandy sediment containing few small rounded stones <2cm	3.01 3.111	3.83	3.83	-	Upper fill of post-hole
3.85	Cut	Cut of large circular pit located within interior of large circular enclosure F3.01, has sloping sides and a rounded base (sondage S16)	3.01 3.86 3.27 3.28 3.29	3.02	-	3.86 3.27 3.28 3.29	Cut of large circular pit may be a stone hole
3.86	Fill	Upper fill of large circular pit cut (3.85) comprises a very dark brown silty sediment with rounded stones (including three large stones >28x16cm across). 7.5YR/2/2	3.01	3.27 3.28 3.29	3.85	-	Upper fill of large circular pit (possible stone hole)
3.87	Fill	Basal/primary deposit in base of ditch cut (3.03) of large circular enclosure F3.01 is a dark brown, charcoal-rich lens with small rounded stones >2cm	3.32	3.03	3.03	-	Primary fill of ditch cut (3.03)
3.88	Fill	Primary fill of ditch cut (3.07) of large square enclosure/barrow F3.03 (sondage S2) comprises a dark yellow to brown gravelly sand. 10YR/3/3	3.08	3.07	3.07	-	Primary fill of ditch cut



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.89	Cut	Cut of bulging semi-circular feature located on the SE outside edge of ditch cut (3.03), of circular enclosure F3.01. Feature not excavated	3.01 3.90	3.02	-	3.90	Cut of feature of unknown function
3.90	Fill	Upper fill of semi-circular feature cut (3.89) is dark brown gritty sediment with sand inclusions and containing little stone. 7.5YR/3/2	3.01	3.89	3.89	-	Upper fill of cut of unknown function
3.91	Cut	Cut of semi-circular feature located on the SE outside edge of ditch cut (3.03), of circular enclosure F3.01. Feature not excavated	3.01 3.92	3.02	-	3.92	Cut of feature of unknown function
3.92	Fill	Upper fill of semi-circular cut (3.91) comprises dark brown gritty sediment with sand inclusions. 7.5YR/3/3	3.01	3.91	3.91	-	Fill of feature of unknown function
3.93	Cut	Cut of large oval-shaped pit located under the ditch (3.03) of the large circular enclosure F3.01, on the S side. Pit has steep to angled sides and a flat base – although some undulations caused by slight negative hollows. Pit is similar in form to cut (3.79) located in a similar position on the N side of the enclosure. C.2.4mx1.2m	3.01 3.94 3.112 3.113 3.114 3.115 3.118	3.02	-	3.94 3.112 3.113 3.114 3.115 3.118	Cut of large oval pit cut by circular enclosure ditch cut (3.03)
3.94	Fill	Upper fill of large oval pit cut (3.93) comprises a dark brown to black silty sediment containing some sandy inclusions and darker charcoal-rich areas. 7.5YR/2.5/1	3.01 3.03	3.112 3.113	3.93	-	Upper fill of large oval pit
3.95	Cut	Cut of SW ditch segment of small square barrow F3.04 has rounded terminals (not excavated)	3.01 3.96	3.02	-	3.96	Cut of square barrow ditch segment
3.96	Fill	Upper fill of ditch cut (3.95) is a dark brown gritty silt containing charcoal and small calcined bone inclusions, and small rounded stones >15cm (not excavated). 7.5YR/3/2	3.01	3.95	3.95	-	Upper fill of square barrow SW ditch segment
3.97	Cut	Cut of NW ditch segment of small square barrow F3.04 has rounded terminals. Sondage S13 investigated the NE terminal and revealed a u-shaped ditch profile with angled sides	3.01 3.98	3.21 3.22 3.02	-	3.98	Cut of square barrow ditch segment
3.98	Fill	Upper fill of ditch cut (3.97) is a very dark brown gritty silt containing charcoal and small calcined bone inclusions, and small rounded stone clasts >5cm. Much darker burnt material within the top of the ditch fill 7.5YR/2.5/2	3.01	3.97	3.97	-	Upper fill of square barrow NW ditch segment

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.99	Cut	Cut of NE ditch segment of small square barrow F3.04 has rounded terminals (not excavated)	3.01 3.100	3.02	-	3.100	Cut of square barrow ditch segment
3.100	Fill	Upper fill of ditch cut (3.99) is a dark brown gritty silt containing sand, charcoal and small calcined bone inclusions, and small rounded stone clasts from 5>9cm. Much darker burnt material within the top of the ditch fill 7.5YR/3/2	3.01	3.99	3.99	-	Upper fill of square barrow NE ditch segment
3.101	Fill	Lower fill of ditch cut (3.07) of large square enclosure/barrow F3.03 comprises very dark brown silty sediment with little stone. 7.5YR/3/3	3.08	3.07	3.07	-	Lower fill of ditch cut (3.07)
3.102		Lower fill of post-hole cut (3.63) comprises light brown to yellow silt containing small rounded stone clasts >2cm	3.64	3.63	3.63	-	Lower primary fill of post-hole
3.103	Fill	Basal fill in post-hole cut (3.53) is dark brown silty sediment with some small stone clasts. YR7.5/3/3 (same as (3.125))	3.54	3.53	3.53	-	Primary fill of post-hole
3.104	Fill	Fill of cut (3.15) of log coffin grave (spit 1) comprises a mottled brown silty sand with some grit inclusions and small stones >2cm. Some patchy reddened sediment and some charcoal flecks. Located within halo (3.105) of log coffin. 7.5YR/4/2	3.01 3.16	3.105	3.15	-	Mixed deposit forms fill inside log coffin
3.105	Fill	Dark halo resulting from remains of log coffin within cut (3.15) forms a u-shaped profile within the cut. Very dark grey silty sediment with sand and charcoal inclusions, and small pea gravel. 7.5YR/3/1	3.01 3.16, 3.104	3.106	3.15	-	Halo of log coffin within grave cut (3.15)
3.106	Fill	Dark brown to deep orange primary fills in log coffin grave cut (3.15) underlies the halo (3.105) of the degraded coffin. Contains sand inclusions and pea gravel. 7.5YR/3/3	3.16 3.105	3.15	3.15	-	Primary fill of log coffin grave cut, underlying the remains of the hollowed-out log
3.107	Deposit	A low bank of material covering the W end of grave cut (3.15) and its fills comprises a brown to deep orange gritty sediment containing charcoal inclusions and some ash content, along with small rounded stones >1cm. 7.5YR/4/4	3.01 3.18	3.16 3.104 3.105 3.15	3.15	-	Deposit associated with log coffin grave cut (3.15)
3.108	Fill	Primary fill of pit cut (3.61) within large square enclosure F3.03 is very dark grey silty sediment. 10YR/3/1 (sondage S10)	3.62 3.109	3.61	3.61	-	Primary fill of pit cut (3.61)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.109	Fill	Lenses of light-yellow gritty sand within fill of pit cut (3.61). Sondage S10	3.62	3.108	3.61	-	Lenses of gritty sand within fills of pit cut (3.61)
3.110	Fill	Light brown silty lens of sediment with small rounded stone clasts >1cm (sondage S9) within ditch cut (3.03) of large circular enclosure F3.01	3.01 3.04	3.04	3.03	-	Lens of material is not continuous in fill
3.111	Fill	Dark brown silty sediment containing small rounded stones >2cm forms a pocket within fills in post-hole/pit cut (3.83)	3.01	3.84	3.83	-	Pocket of sediment within post-hole fill
3.112	Fill	Dark, charcoal-rich lens within large oval pit cut (3.93) is very dark brown to black. Discontinuous through section. 7.5YR.2.5/3	3.94 3.03	3.113	3.93	-	Part of complex fills within large pit cut (3.93)
3.113	Fill	Dark brown gritty sediment with yellow silt and sandy inclusions. 7.5YR/4/6	3.94 3.114 3.03	3.114	3.93	-	Part of complex fills within large pit cut (3.93)
3.114	Fill	Black, charcoal-rich deposit within large oval pit cut (3.93) contains grey wood ash lenses and pockets and virtually no stone. Hard, gritty texture. 7.5YR/2.5/3	3.113 3.03	3.115 3.118	3.93	-	Part of complex fills within large pit cut (3.93)
3.115	Fill	Basal fill within large oval pit cut (3.93) comprises a mix of grey, yellow and black ash lenses. Deposit is firm and gritty in parts and may be the result of in-situ burning within the base of the pit. 10YR/4/6	3.114	3.118 3.93	3.93	-	Basal ash deposits within pit cut (3.93)
3.116	Fill	Dark brown silty sediment with sand inclusions and little stone content is lower fill within square barrow NW ditch segment cut (3.97) F3.04 – sondage S13. 10YR/3/3	3.98	3.97 3.22	3.97	-	Lower fill of NW ditch segment of square barrow F3.04
3.117	Fill	Dark yellowish-brown silty sediment with sand inclusions is basal deposit within large square enclosure/barrow ditch cut (3.03). Small rounded stones >6cm across (sondage 7). 10YR/4/4	3.04	3.03	3.03	-	Basal primary fill of ditch cut (3.03) F3.01
3.118	Fill	Very dark grey gritty sediment located in the large oval pit cut (3.93) is firm and compact. 7.5YR/3/1	3.114 3.115	3.93	3.93	-	Basal primary deposit located in large oval pit cut. In-situ burning?

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.119	Fill	Main fill of grave cut (3.59) comprises a sequence of gravel/sediment lenses with some sand content. Some lenses are light brown to orange, which are quite dry; while interspersed with these are darker and softer lenses of material containing more moisture. Contains at least seven individual lenses of material. The moister natural lenses of material through which the grave had been cut transferred into the fills of the grave, resulting in these variations	3.60	3.120 3.121 3.122	3.59	-	Main upper backfills of grave cut (3.59)
3.120	Fill	Fill located between outer face of log coffin and grave cut (3.59) comprises a light brown gritty sediment with sand inclusions and pea gravel sized stone clasts >1cm across	3.119	3.124	3.59	-	Lower fill of grave cut (3.59) located between remains of log coffin and side of cut
3.121	Deposit	Remains of log coffin in grave cut (3.59) comprises a sediment stain with no wood remaining, although with fine trowelling some structure of the wood could still be recognised. Comprises a dark brown stain outline, which tapers slightly to the E. Varies between 12cm and 5cm wide where visible. The left lower arm of the body stain lay over the remains of the coffin, while collapsed coffin wall also overlay the arm. The legs of the inhumation were bound at the ankle and slightly bent to the N – possibly to fit the coffins shape	3.119 3.122 3.123	3.122 3.123 3.124	3.59	3.122 3.123	Remains of log coffin in grave cut (3.59) comprises stained sediments
3.122	Fill	Basal fill of log coffin grave comprises a very fine buff to yellow silty sediment with no stone content. The black stains of individual bones from the inhumation were contained within this sediment fill, which had a maximum depth of between 1cm>2cm – although the upstanding cranium stood up to 15cm high. This deposit was only confined within the remains of the log coffin and overlay the basal cut of the grave (the log coffin completely decayed away below the main trunk of the inhumation	3.119 3.121	3.121 3.124	3.59	3.123	Fine silty sediment containing outline of inhumation – possibly deriving from decaying body

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.123	Deposit	The inhumation within grave cut (3.59) comprised black outlines of individual bones within sediment matrix (3.122), which had been compressed down to between 1cm and 1.5cm thick due to the overlying grave cut fills (3.60 and 3.119). The individual was contained within the outlines of the log coffin (3.121), with legs bent slightly to the N at the knee and bound at the ankles. The inhumation lay in a supine position with the head to the W and feet to the E	3.119 3.121 3.122	3.121 3.122 3.124	3.59	-	Body stain of the inhumation within grave cut (3.59)
3.124	Deposit	Base of grave cut (3.59) is a firm, compact light grey clay within the natural gravel subsoils. Digging down through the slightly looser gravel lenses would have encountered this harder deposit, possibly creating a natural horizon to terminate the cut	3.59 3.02	3.120 3.121 3.122	3.59	-	Basal deposit forming cut (3.59) of grave with log coffin and body stain
3.125	Fill	Basal fill in post-hole cut (3.53) is light brown to yellow gritty sediment with small stone inclusions >2cm	3.54	3.53	3.53	-	Primary fill within post-hole



## Appendix 2 List of Contexts by Sondage

### Trench 1 Contexts by Sondage and Feature

#### Round Barrow F1.01

##### Sondage S2

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.53	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is a dark brown silty sand with gravel inclusions and several larger stones >12cm across. 7.5YR/3/3	1.09	1.87	1.10	-	Upper fill of round barrow ditch
1.87	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown gritty sand with gravel inclusions. 7.5YR/3/4	1.53	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.53 1.87	1.04	-	1.09 1.53 1.87	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S3

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.41	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is dark brown, silty sand with rounded stone clasts. 7.5YR/3/3	1.09	1.86	1.10	-	Upper fill of round barrow ditch
1.86	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with gravel inclusions. 10YR/3/3	1.41	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.41 1.86	1.04	-	1.09 1.41 1.86	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S4

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm	-	1.04	-	-	Plough soil of varying depth

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)					
1.54	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is very dark brown silty sand with small rounded stone clasts. Some rodent activity and possible mixing of deposit. 7.5YR/2.5/3	1.09	1.85	1.10	-	Upper fill of round barrow ditch
1.85	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is strong dark brown silty sand with gravel inclusions and charcoal flecks. 7.5YR/4/6	1.54	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.54 1.85	1.04	-	1.09 1.54 1.85	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S5

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural	-	1.04	-	-	Plough soil of varying depth



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)					
1.40	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is dark brown, charcoal rich silty sand with rounded stone clasts. 7.5YR/3/3	1.09	1.76	1.10	-	Upper fill of round barrow ditch
1.76	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark yellow/brown silty sand with gravel inclusions. 10YR/3/4	1.40	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.40 1.76	1.04	-	1.09 1.40 1.76	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

**Sondage S15**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.39	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) is reddish-brown sandy silt with some small rounded stone clasts. 5YR/4/4	1.09	1.88	1.10	-	Upper fill of round barrow ditch
1.88	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is a dark brown silty sand containing high density of rounded cobbles/stones >12cm across. 7.5YR/3/3	1.39	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.39 1.88	1.04	-	1.09 1.39 1.88	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S16

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.55	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) within N terminal, is dark yellowish-brown silty sand with some small rounded stone inclusions. 10YR/3/4	1.09	1.81	1.10	-	Upper fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.81	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with some gravel inclusions. 7.5YR/3/3	1.55	1.10	1.10	-	Basal fill of round barrow ditch
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.55 1.81	1.04	-	1.09 1.55 1.81	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S17

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.56	Fill	Upper fill of round barrow F1.01 ditch cut (1.10) within E terminal, is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.09	1.82	1.10	-	Upper fill of round barrow ditch
1.82	Fill	Basal primary fill in ditch cut (1.10) of round barrow F1.01 is dark brown silty sand with some gravel inclusions. 7.5YR/3/3	1.56	1.10	1.10	-	Basal fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.10	Cut	Cut of round barrow F1.01 has a u-shaped profile with angled sides and in some sections a flat base. Cut into the natural subsoil, with entrance/causeway facing to the NE	1.01 1.09 1.56 1.82	1.04	-	1.09 1.56 1.82	Cut of round barrow F1.01
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

### Round Barrow F1.03

#### Sondage S6

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.42	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/3	1.06	1.75	1.08	-	Upper fill of round barrow ditch
1.75	Fill	Basal primary fill in ditch cut (1.08) within NE terminal of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/2.5/2	1.42	1.08	1.08	-	Basal fill of round barrow ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.42 1.75	1.04	-	1.06 1.42 1.75	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S33

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.43	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.06	1.89	1.08	-	Upper fill of round barrow ditch
1.89	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is strong brown silty sand with some gravel inclusions. 7.5YR/3/4	1.43	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.43 1.89	1.04	-	1.06 1.43 1.89	Cut of round barrow F1.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S8

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.44	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.94	1.08	-	Upper fill of round barrow ditch
1.94	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown smooth silty sand with some gravel inclusions. 7.5YR/3/3	1.44	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.44 1.94	1.04	-	1.06 1.44 1.94	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S14

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.58	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/3	1.06	1.80	1.08	-	Upper fill of round barrow ditch
1.80	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.58	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.58 1.80	1.04	-	1.06 1.58 1.80	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S9

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.46	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.90	1.08	-	Upper fill of round barrow ditch
1.90	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/4	1.46	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.46 1.90	1.04	-	1.06 1.46 1.90	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut



## Sondage S19

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.103	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.104	1.08	-	Upper fill of round barrow ditch
1.104	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/3/4	1.103	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.103 1.104	1.04	-	1.06 1.103 1.104	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S7

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.45	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.93	1.08	-	Upper fill of round barrow ditch
1.93	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/5/3	1.45	1.08	1.08	-	Basal fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.45 1.93	1.04	-	1.06 1.45 1.93	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S30a

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.57	Fill	Upper fill of round barrow F1.03 ditch cut (1.08) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.06	1.79	1.08	-	Upper fill of round barrow ditch
1.79	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is very dark brown silty sand with some gravel inclusions. 7.5YR/2.5/3	1.57	1.77	1.08	-	Fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.57 1.79 1.77	1.04	-	1.06 1.57 1.79 1.77	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S30b

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.74	Fill	Basal primary fill in ditch cut (1.08) of round barrow F1.03 is dark brown silty sand with some gravel inclusions. 7.5YR/5/3	1.06	1.08	1.08	-	Fill of round barrow ditch
1.08	Cut	Cut of round barrow ditch F1.03 has a u-shaped profile with angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.06 1.74	1.04	-	1.06 1.74	Cut of round barrow F1.03
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

**Round Barrow F1.04****Sondage S21**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2. The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.48	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.83	1.07	-	Upper fill of round barrow ditch
1.83	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.48	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.48 1.83	1.04	-	1.05 1.48 1.83	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S20

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.71	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.95	1.07	-	Upper fill of round barrow ditch
1.95	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.71	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.71 1.95	1.04	-	1.05 1.71 1.95	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S13

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.47	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/2	1.05	1.96	1.07	-	Upper fill of round barrow ditch
1.96	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is brown gritty sand with some gravel inclusions. 7.5YR/4/4	1.47	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.47 1.96	1.04	-	1.05 1.47 1.96	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S11

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.51	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.84	1.07	-	Upper fill of round barrow ditch
1.84	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.51	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.51 1.84	1.04	-	1.05 1.51 1.84	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut



## Sondage S23

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.69	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.05	1.98	1.07	-	Upper fill of round barrow ditch
1.98	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.69	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.69 1.98	1.04	-	1.05 1.69 1.98	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S22

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.68	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is brown silty sand with some small rounded stone inclusions. 7.5YR/4/3	1.05	1.105	1.07	-	Upper fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.68 1.105	1.04	-	1.05 1.68 1.105	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S12

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.67	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is brown silty sand with some small rounded stone inclusions. 7.5YR/4/3	1.05	1.106	1.07	-	Upper fill of round barrow ditch
1.106	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is strong brown gritty sand with some gravel inclusions. 7.5YR/4/6	1.67	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.67 1.106	1.04	-	1.05 1.67 1.106	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S18

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.50	Fill	Upper fill of round barrow F1.04 ditch cut (1.07) is dark brown silty sand with some small rounded stone inclusions. 10YR/3/3	1.05	1.73	1.07	-	Upper fill of round barrow ditch
1.73	Fill	Basal primary fill in ditch cut (1.07) of round barrow F1.04 is dark brown gritty sand with some gravel inclusions. 7.5YR/3/3	1.50	1.07	1.07	-	Basal fill of round barrow ditch
1.07	Cut	Cut of round barrow ditch F1.04 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Entrance/causeway facing ENE	1.01 1.05 1.50 1.73	1.04	-	1.05 1.50 1.73	Cut of round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S27

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.36	Cut	Base of plough furrows cut through fills (1.34) and (1.35) inside round barrow F1.04. Filled with lower plough soil (1.01)	1.01	1.34 1.35 1.04	-	1.01	Plough furrows
1.34	Fill	Upper fill of grave cut (1.33) is a dark brown mid-brown sandy silt with stone clasts >4cm across within coarse gravel. 7.5YR/3/3 (only partially excavated)	1.01	1.33	1.33	-	Upper fill of grave in round barrow F1.04
1.35	Fill	Dark brown sandy sediment within round barrow F1.04 surrounds grave fill (1.34) and extends to the SE where it abuts the inside of ditch fill (1.05). 7.5YR/3/4	1.01	1.04	F1.04	1.34	Spread of sediment around grave cut (1.33) within round barrow F1.04
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

**Round Barrow F1.06****Sondage S10**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.38	1.37	-	Upper fill of round barrow ditch
1.71	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.37	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.71	1.04	-	1.38 1.71	Cut of round barrow F1.06
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S29

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.59	1.37	-	Upper fill of round barrow ditch
1.59	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark brown silty sand with some gravel inclusions. 7.5YR/3/2	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.37	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.59	1.04	-	1.38 1.59	Cut of round barrow F1.06
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S26

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.60	1.37	-	Upper fill of round barrow ditch
1.60	Fill	Basal primary fill in ditch cut (1.37) of round barrow F1.06 is dark yellowish-brown silty sand with some gravel inclusions. 10YR/3/4	1.38	1.37	1.37	-	Basal fill of round barrow ditch
1.37	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.60	1.04	-	1.38 1.60	Cut of round barrow F1.06
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut



## Sondage S24

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.66	1.37 / 1.111	-	Upper fill of round barrow ditch
1.66	Fill	Basal primary fill in terminal of ditch cut (1.111) of round barrow F1.06 is dark yellowish-brown silty sand with some gravel inclusions. 10YR/3/4	1.38	1.37	1.37 / 1.111	-	Basal fill of round barrow ditch
1.111	Cut	Cut of round barrow ditch terminal of F1.06 has a u-shaped profile and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.66	1.04	1.37 / 1.111	1.38 1.66	Cut of terminal of round barrow ditch
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S25

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.99	1.37	-	Upper fill of round barrow ditch
1.99	Fill	Basal primary fill in ditch cut (possible terminal) of round barrow F1.06 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.38	1.37	1.37 / 1.107	-	Basal fill of round barrow ditch
1.107	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.99	1.04	-	1.38 1.99	Cut of round barrow F1.06
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S28

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.38	Fill	Upper fill of round barrow F1.06 ditch cut (1.37) is very dark brown silty sand with some small rounded stone inclusions. 7.5YR/2.5/2	1.01	1.65	1.37	-	Upper fill of round barrow ditch
1.65	Fill	Fill of round barrow F1.06 ditch cut (1.37) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.38	1.97	1.37	-	Fill of round barrow ditch
1.97	Fill	Basal primary fill in ditch cut of round barrow F1.06 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.65	1.37	1.37	-	Basal fill of round barrow ditch
1.37	Cut	Cut of round barrow ditch F1.06 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil. Possible entrance/causeway facing NE	1.01 1.38 1.65 1.97	1.04	-	1.38 1.65 1.97	Cut of round barrow F1.06
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

**Round Barrow F1.07****Sondage S31**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.70	Fill	Upper fill of round barrow F1.07 ditch cut (1.113) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.01	1.112	1.113	-	Upper fill of round barrow ditch
1.112	Fill	Basal primary fill in ditch cut of round barrow F1.07 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.70	1.113	1.113	-	Basal fill of round barrow ditch
1.113	Cut	Cut of round barrow ditch F1.07 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil	1.01 1.70 1.112	1.04	-	1.70 1.112	Cut of round barrow F1.07
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Sondage S32

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.105	Fill	Upper fill of round barrow F1.07 ditch cut (1.113) is dark brown silty sand with some small rounded stone inclusions. 7.5YR/3/3	1.01	1.112	1.113	-	Upper fill of round barrow ditch
1.112	Fill	Basal primary fill in ditch cut of round barrow F1.07 is brown silty sand with some gravel inclusions. 7.5YR/4/4	1.70	1.113	1.113	-	Basal fill of round barrow ditch
1.113	Cut	Cut of round barrow ditch F1.07 has a u-shaped profile with some sections displaying angled sides and has been cut into the stony subsoil	1.01 1.70 1.112	1.04	-	1.70 1.112	Cut of round barrow F1.07
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

**Unenclosed Grave F1.08****Sondage S1**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
1.01	Deposit	The plough soil covering trench 1 comprises very dark brown sediment with some sand content and rounded stones of varying size, but up to 10cm across. 10YR/2/2 The sediment varies in depth between 0.39m at the NE downhill side of the trench, and 0.21m at the SW corner. Covers all negative cuts, fills and deposits in the natural subsoil (1.04). Some industrial period ceramics and glass, iron nails and coal fragments at interface with (1.04)	-	1.04	-	-	Plough soil of varying depth
1.18	Fill	Upper fill of grave cut (1.19), F1.08 is a dark brown silty sediment with sand inclusions and small stone clasts. 10YR/3/3	1.01	1.61	1.19	-	Upper fill of grave F1.08
1.61	Fill	Fill of grave cut (1.19), F1.08 is mid-brown silty sand with some small stone inclusions. 7.5YR/4/3	1.18	1.72	1.19	-	Fill of grave F1.08
1.19	Fill	Angled lens of grey silty sediment within grave cut (1.19), F1.08 appears to cut through (1.61) and (1.72)	1.61	1.72	1.19	-	Possible animal burrow fill
1.72	Fill	Basal fill of grave cut (1.19), F1.08 is a Light brown silty sand with some small rounded stone inclusions and darker charcoal-rich patches – especially at the interface with cut (1.19)	1.61	1.17	1.19	-	Fill of grave F1.08
1.19	Cut	Cut of unenclosed grave F1.08, partially hidden under NW baulk of Trench 1 extension. Has a rounded NE end, steep sides and an undulating u-shaped to flat base	1.01 1.18 1.61 1.72	1.04	-	1.18 1.61 1.72	Cut of unenclosed grave F1.08
1.04	Deposit	Natural subsoil across Trench 1 comprises an orange brown sandy sediment with a lot of stone including rounded clasts between 1cm>10cm across. There becomes less stone moving from the higher SW end of the trench, downslope to the NE – containing more sand moving into the uncultivated area. 7.5YR/5/6	1.01	-	-	-	Natural subsoil into which all negative features have been cut

## Trench 2a Contexts by Sondage and Feature

### Oval Enclosure F2.01

#### Sondage S1 – Enclosure Ditch (cut 2.16)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.68	Deposit	Lower plough soil located on NW side of revetment wall [2.17] and within cut for wall (2.150) is dark brown silty sand with a few small rounded stone clasts. 7.5YR/3/3	2.01	2.17 2.67	2.150	-	Upper fill of cut for wall [2.17] forms a lower plough soil
2.67	Fill	Upper fill of shallow cut on NW side of revetment wall [2.17] is dark brown silty sand which is charcoal rich and contains small roundwood fragments and pockets of orange ash. Virtually no stone in fill	2.68	2.17 2.150	2.155	-	Fill of cut for wall [2.17] including burnt residues
2.159	Fill	Rounded and angular stone clasts between 5cm and 12cm used for packing behind revetment wall [2.17], within cut (2.150)	2.68	2.150	2.150	-	Packing behind revetment wall [2.17]
2.17	Structure	A linear section of drystone revetment wall aligned NE-SW within the SE extension of Trench 1 defines the edge of the uncultivated area of ground. Stands up to 4 courses high (0.65m) and a single stone wide, with rubble infill packed between the cut for the wall and the inside face. Built using rounded cobbles and dressed sandstone – some of the latter	2.01 2.68	2.150	2.150	-	Revetment wall defining edge of uncultivated area of ground

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		displaying patches of lime mortar on their surfaces; possibly robbed from a building					
2.150	Cut	Wide cut through ditch fills and cut (2.16) of enclosure F2.01, sondage S1 and S6, for revetment wall [2.17]. Steep sides to cut and undulating base. A complex sequence of fills has entered the cut during the wall construction and after the wall was constructed	2.01	2.15 2.16 2.150	-	2.68 2.67 2.17 2.159	Cut for construction of revetment wall [2.17]
2.18	Deposit	Dark brown sandy silt located to SE of wall [2.17] and abutting stone clearance (2.19). 7.5YR/3/2. This deposit will have been ploughed in the past, although protected from ploughing after wall [2.17] had been constructed	2.01	2.19 2.17 2.143 2.150	-	-	Lower plough soil partially protected by revetment wall [2.17]
2.15	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.16) within SE extension of Trench 2 is a dark brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. Sondage S1 and S6. 7.5YR/3/2	2.01 2.63 2.149 2.18 2.67	2.143 2.145 2.147	2.16	-	Upper fill of oval ditched enclosure F2.01
2.146	Fill	Lower primary fill of ditch cut (2.16) of enclosure F2.01, sondage S6, is a dark yellowish-brown silty sand containing some grits and small rounded stone clasts >4cm across. 10YR/4/6	2.145	2.16 2.147	2.16	-	Primary fill within ditch cut (2.16) of enclosure F2.01
2.147	Deposit	Yellowish-brown clayey and firm silt forms base of ditch cut (2.16) of enclosure F2.01, in sondage S6. 10YR/5/4	2.16	2.02	-	-	Natural clay forming base of ditch cut (2.16) of enclosure F2.01
2.16	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01 2.15 2.149 2.150 2.18 2.15 2.67	2.02	-	2.15 2.149 2.150 2.18 2.15 2.67	Cut of oval ditched enclosure F2.01
2.143	Deposit	Natural subsoil that has been overcut below cut (2.16) of enclosure F2.01, sondage S1 is yellowish-brown silty to gritty sand. 10YR/5/4	2.16	2.02	-	-	Overcut natural (2.02) below ditch cut (2.16) of enclosure F2.01



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.148	Deposit	Located under base of ditch cut (2.16) of enclosure F2.01, sondage S1 and S6), is natural stone-filled boulder clay with a yellowish-brown silty sand matrix (10YR/5/4). Possibly glacial till	2.16 2.147	2.02	-	-	Natural boulder clay of glacial origin located below cut (2.16) of enclosure F2.01
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

## Sondage S2 – Enclosure Ditch (cut 2.14)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.13	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.14) within main open area of Trench 2 is a very dark grey to brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. 10YR/3/2	2.01	2.134 2.135 2.137	2.14	-	Upper fill of oval ditched enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.69	Fill	Upper fill of ditch cut (2.14) of oval enclosure F2.01, sondage S2, is brown sandy silt. Located within the centre of the upper ditch fill and contains few stones. 10YR/3/3	2.13	2.93	2.14	-	Upper fill of cut (2.14) of enclosure ditch F2.01 in S2
2.70	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, comprises a dark brown silty sand, with darker charcoal-rich patches and some stone – rounded and angular clasts (some which display evidence of burning) between 5cm and 22cm across. Some evidence for animal burrowing. 7.5YR/3/2	2.13 2.69	2.92 2.93	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.93	Fill	A dark brown to black sandy lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Some animal burrowing activity and relates to infilling event of ditch	2.70 2.91 2.92	2.91 2.94 2.95	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.92	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, is a light to mid brown gritty sand containing a few rounded stone clasts >2cm. Only present within E side of ditch cut and possibly relates to slumping and infilling event – same as (2.91)	2.13 2.70 2.93	2.93 2.94 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.91	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S2, is a light to mid brown gritty sand containing a few rounded stone clasts >2cm. Only present within W side of ditch cut and possibly relates to slumping and infilling	2.70 2.93	2.93 2.95 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.94	Fill	A mid-yellow to brown gritty sand lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Only visible on the E side of the ditch cut and may be same as (2.91) and associated with slumping and infilling of ditch	2.92 2.93	2.95 2.14	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S2
2.95	Fill	A mid-brown silty sand lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S2. Possible primary silting of ditch cut before major backfilling of feature	2.91 2.93 2.94	2.14	2.14	-	Primary silting within fill of cut (2.14) of enclosure ditch F2.01 in S2
2.14	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01	2.02	-	-	Cut of oval ditched enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

**Sondage S3 – Enclosure Ditch (cut 2.14)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.13	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.14) within main open area of Trench 2 is a very dark grey to brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. 10YR/3/2	2.01	2.134 2.135 2.137	2.14	-	Upper fill of oval ditched enclosure F2.01
2.71	Fill	Upper fill of ditch cut (2.14) of oval enclosure F2.01, sondage 3, is mid-brown silty sand containing only a few small rounded stone clasts. 7.5YR/4/4	2.13	2.72	2.14	-	Upper fill of cut (2.14) of enclosure ditch F2.01 in S3

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.72	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is very dark brown silty sand containing angular and rounded stone clasts between 4cm and 22cm across, and charcoal-rich patches. 7.5YR/2/3	2.13 2.71	2.87 2.80	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3
2.79	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is yellow brown silty sand containing a few angular and rounded stone clasts between 2cm and 6cm across, and charcoal-rich patches. Some evidence for animal burrowing and pockets of sand. 10YR/3/4	2.71 2.72	2.80	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3
2.87	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a light brown to red silty sand. Runs under (2.79), and within (2.80)	2.79 2.80	2.80	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.80	Fill	Mixed fill within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is brown silty sand containing a few rounded stone clasts between 2cm and 6cm across, and charcoal flecks. 10YR/5/3	2.71 2.72 2.79	2.88	2.14	-	Mixed fill of cut (2.14) of enclosure ditch F2.01 in S3
2.88	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a light brown to red silty sand with possible animal burrowing activity. Some darker charcoal-rich patches within lens	2.80	2.89	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.89	Fill	A well-defined lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3, is a mid to dark brown silty sand with some darker charcoal-rich patches and some small rounded stone clasts >2cm across	2.80 2.88	2.90	2.14	-	Lens of material within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.90	Fill	A light brown sandy lens of material within ditch cut (2.14) of oval enclosure F2.01, sondage S3. Possible primary silting of ditch cut before major backfilling of feature	2.88 2.89	2.14	2.14	-	Primary silting within fill of cut (2.14) of enclosure ditch F2.01 in S3
2.14	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01	2.02	-	-	Cut of oval ditched enclosure F2.01
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across	1.01	-	-	-	Natural subsoil

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities					

**Sondage S4 – Enclosure Ditch (cut 2.14)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.13	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.14) within main open area of Trench 2 is a very dark grey to brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. 10YR/3/2	2.01	2.134 2.135 2.137	2.14	-	Upper fill of oval ditched enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.51	Fill	Upper fill of oval ditched enclosure F2.01, cut (2.14) comprises dark brown silty sand containing darker charcoal rich patches, running centrally through the upper fill. Contains a few small rounded stone clasts, but also the occasional larger heat fractured stone clast. 7.5YR/3/2	2.01 2.42	2.1  3 2.52 2.109	2.14	-	Lens of burnt residues within upper fill of ditch cut (2.14)
2.111	Fill	Upper main fill of ditch cut (2.14) of enclosure F2.01, sondage S4 is dark brown sandy silt containing charcoal and the occasional small rounded stone. Includes some reddish-brown patches and evidence for animal burrowing. 7.5YR/3/4. Could be same as (2.51)	2.13 2.51	2.110	2.14	-	Infill material within ditch cut (2.14) of enclosure F2.01
2.110	Fill	Complex fill of ditch cut (2.14) of enclosure F2.01, sondage S4 comprises a very pale brown silty sand with much stone including rounded clasts between 2cm and 18cm across, and some charcoal flecking. 10YR/3/2 Material is same as halo deposit (2.52) located on the E side of the ditch cut (2.14)	2.111	2.109	2.14	-	Infill material within ditch cut (2.14) from the E side of enclosure F2.01
2.109	Fill	Infill deposits within ditch cut (2.14) of enclosure F2.01, sondage S4 have entered ditch cut from the E side. Comprises a dark yellowish-brown silty sand with rounded stone clasts >8cm across and darker charcoal rich patches. Some evidence for animal burrowing. 10YR/4/4	2.110	2.108 2.107	2.14	-	Infill material within ditch cut (2.14) from the E side of enclosure F2.01
2.108	Fill	Dark grey-brown lens of material within backfill of ditch cut (2.14) of enclosure F2.01, sondage S4 comes in from the E side and includes small	2.109	2.107 2.106	2.14	-	Infill material coming into ditch cut (2.14) from the E side of enclosure F2.01

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		rounded stones >5cm and charcoal flecks. 10YR/3/2					
2.107	Fill	Lens of material coming into ditch cut (2.14) of enclosure F2.01, sondage S4 from the W side only is brown sandy silt with few stones. 7.5YR/5/4	2.106 2.109	2.106	2.14	-	Infill material put into ditch cut (2.14) from the W side of enclosure F2.01
2.106	Fill	Main basal fill of ditch cut (2.104/2.14) of enclosure F2.01, sondage S4 is dark brown sandy silt with increased amounts of charcoal, which has come into ditch from E side only. 7.5YR/3/3	2.108 2.107	2.105 2.104	2.104 2.14	-	Basal fill in lower cut (2.104) of enclosure ditch F2.01
2.105	Fill	Lens of material running into ditch cut (2.104/2.14) from the E is reddish-brown sediment with sand and fine gravel inclusions. 5YR/4/4 Sondage S4	2.106	2.104	2.104 2.14	-	Lens of sandy material may be from slumping of sides of ditch or infilling event – enclosure ditch F2.01
2.104	Cut	V-cut of ditch (2.14) of oval enclosure F2.01, sondage S4 located on E side of ditch only	2.105 2.106	2.02	-	2.105 2.106	Lower cut of ditch (2.14) of enclosure F2.01
2.14	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01	2.02	-	-	Cut of oval ditched enclosure F2.01
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

## Sondage S5 – Enclosure Ditch (cut 2.12)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features					
2.11	Fill	Upper fill of oval ditched enclosure F2.01, cut (2.12) within NW extension of Trench 2a. Dark yellowish-brown silty sand with small rounded stone clasts-sondage S5. 10YR/3/4	2.01	2.134 2.135 2.137	2.12	-	Upper fill of oval ditched enclosure F2.01
2.134	Fill	A localised charcoal-rich lens of material within ditch cut (2.12) of enclosure F2.01, sondage S5, is black sandy silt with little stone. 7.5YR/2.5/1	2.13	2.135	2.12	-	Charcoal rich lens within upper fill of cut (2.12) of enclosure ditch F2.01
2.135	Fill	Upper fill of ditch cut (2.12) of enclosure F2.01, sondage S5, is strong brown sandy silt containing some darker charcoal-rich patches and virtually no stone. 7.5YR/4/6	2.01 2.13 2.134	2.136 2.137	2.12	-	Lens of material within upper fill of ditch cut (2.12) of enclosure F2.01
2.136	Fill	Lens of material entering ditch cut (2.12) of enclosure F2.01, sondage S5 from the NW side. Comprises pinkish-grey sandy silt with no stone. 7.5YR/6/2	2.01 2.135	2.137	2.12	-	Lens of material within upper fill of ditch cut (2.12) of enclosure F2.01
2.137	Fill	Infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is a dark yellowish-brown silty sand containing a few small rounded stone clasts >4cm across. Also contains some fine pale sand lenses defining tip-lines. 10YR/4/4	2.01 2.135 2.136	2.138 2.139	2.12	-	Major infill lens within ditch cut (2.12) of enclosure F2.01
2.138	Fill	Lens of material entering ditch cut (2.12) of enclosure F2.01, sondage S5 from the NW side. Comprises dark brown sandy silt with no stone. 7.5YR/3/3	2.137	2.139	2.12	-	Lens of material within fill of ditch cut (2.12) of enclosure F2.01
2.139	Fill	Infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is a dark yellowish-brown silty sand containing a few small rounded stone clasts >4cm across. Also contains some fine pale sand lenses defining tip-lines. 10YR/4/4	2.137 2.138	2.140 2.141	2.12	-	Infill lens within ditch cut (2.12) of enclosure F2.01
2.140	Fill	Localised lens of infill material of ditch cut (2.12) of enclosure F2.01, sondage S5 is dark brown silty sand containing no stone. 7.5YR/3/2	2.139	2.141	2.12	-	This lens of material within lower fill of ditch cut (2.12) of enclosure F2.01



Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.141	Fill	Lower primary fill of ditch cut (2.12) of enclosure F2.01, sondage S5, is alternating lenses of brown sandy silts (7.5YR/5/4) and pale sands with the occasional small rounded stone clast >8cm across and finer gravel inclusions	2.139 2.140	2.12	2.12	-	Primary fill at base of ditch cut (2.12) of enclosure F2.01
2.12	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped base	2.01 2.11 2.134 3.135 2.136 2.137 2.138 2.139 2.140 2.141	2.02	-	2.11 2.134 3.135 2.136 2.137 2.138 2.139 2.140 2.141	Cut of oval ditched enclosure F2.01 in sondage S5
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

## Sondage S6 – Enclosure Ditch (cut 2.16)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features					
2.15	Fill	Upper fill of oval ditched enclosure F2.01 cut (2.16) within SE extension of Trench 2 is a dark brown sandy silt with some charcoal inclusions and occasional rounded and angular stones. Sondage S1 and S6. 7.5YR/3/2	2.01 2.63 2.149 2.18 2.67	2.143 2.145 2.147	2.16	-	Upper fill of oval ditched enclosure F2.01
2.144	Fill	Stone-filled lens of material within ditch cut (2.16) of enclosure F2.01, sondage S6, comprises small rounded stone clasts >8cm across with a matrix of dark brown silty sand. 10YR/3/3	2.15	2.145	2.16	-	Stony lens within ditch cut (2.16) of enclosure F2.01
2.145	Fill	Infill lens of material within ditch cut (2.16) of enclosure F2.01, sondage S6 is a dark yellowish-brown sandy silt containing some small rounded stone clasts >6cm across. 10YR/3/4	2.15 2.144	2.146 2.147	2.16	2.144	Infill lens of cut (2.16) of enclosure F2.01
2.146	Fill	Lower primary fill of ditch cut (2.16) of enclosure F2.01, sondage S6, is a dark yellowish-brown silty sand containing some grits and small rounded stone clasts >4cm across. 10YR/4/6	2.145	2.16 2.147	2.16	-	Primary fill within ditch cut (2.16) of enclosure F2.01
2.147	Deposit	Yellowish-brown clayey and firm silt forms base of ditch cut (2.16) of enclosure F2.01, in sondage S6. 10YR/5/4	2.16	2.02	-	-	Natural clay forming base of ditch cut (2.16) of enclosure F2.01
2.16	Cut	Cut of oval ditched enclosure F2.01 has steep angled sides and a u-shaped to flat base	2.01 2.15 2.149 2.150 2.18 2.15 2.67	2.02	-	2.15 2.149 2.150 2.18 2.15 2.67	Cut of oval ditched enclosure F2.01
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards	1.01	-	-	-	Natural subsoil

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities					

## Trench 2b Contexts by Sondage and Feature

### Large Square Enclosure F2.02

#### Sondage S8 – Enclosure Ditch (cut 2.05)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.06	Fill	Upper fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a brown to slightly yellow sandy silt with a few small rounded stone clasts >2cm and a patch of natural sand. 10YR/4/3	2.01	2.49	2.05	-	Upper fill of square enclosure F2.02, sondage S8
2.49	Fill	Fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with darker patches	2.06	2.73 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		with little stone, but some fine gravel inclusions. 10YR/3/4					
2.73	Fill	Fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with darker patches with a few rounded stone clasts >8cm across. 10YR/3/4	2.49	2.75 2.76 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8
2.75	Fill	Lower primary fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few rounded stone clasts >8cm across. 10YR/3/4	2.73	2.76 2.05	2.05	-	Lower fill of square enclosure F2.02, sondage S8
2.76	Fill	Lower primary silting lenses of square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with some darker charcoal-rich staining. 10YR/3/6 Entered ditch from the SE side only	2.73 2.75	2.74 2.05	2.05	2.74	Primary fill of square enclosure F2.02, sondage S8
2.74	Fill	Lensed fill of large square enclosure cut (2.05), F2.02, within the NW extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with darker patches with a few rounded stone clasts >8cm across. 10YR/3/4	2.73 2.76	2.76 2.05	2.05	-	Fill of square enclosure F2.02, sondage S8
2.05	Cut	Cut of large square enclosure F2.02, within NW extension of Trench 2b has shallow angled sides and a u-shaped deeper central section with steeper sides. Cut and fills have been slightly truncated by ploughing	2.01 2.06 2.49 2.73 2.75 2.76	2.02	-	2.06 2.49 2.73 2.75 2.76	Cut of enclosure F2.02, sondage S8
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards	1.01	-	-	-	Natural subsoil

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities					

**Sondage S9 – Enclosure Ditch (cut 2.04)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.03	Fill	Upper fill of large square enclosure cut (2.04), F2.02, within the SW extension of Trench 2b. Comprises dark yellowish-brown sandy silt with virtually no stone. 10YR/4/6	2.01	2.21	2.04	-	Upper fill of square enclosure F2.02, sondage S9
2.21	Fill	Lower primary fill of square enclosure cut (2.04), F2.02, within the SW extension of Trench 2b. Comprises a mixed deposit with evidence of animal burrowing or tree root infills. No stone. Deposits	2.01 2.03	2.04	2.04	-	Basal fill of square enclosure F2.02, sondage S9

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		range from a very pale brown (10YR/7/4), to a brownish-yellow (10YR/6/8); and with some very dark brown lenses towards the base of the fill (10YR/2/1). Only lower fills of ditch survive due to plough truncation					
2.04	Cut	Cut of square enclosure F2.02, within SW extension of Trench 2b has shallow angled sides and an undulating base. Cut and fills have been truncated by ploughing	2.01 2.03 2.21	2.02	-	2.03 2.04	Cut of enclosure F2.02, sondage S9
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

**Sondage S16 – Enclosure Ditch (cut 2.10)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.09	Fill	Upper fill of large square enclosure cut (2.158), F2.02, within the SE extension of Trench 2b. Comprises a very dark brown sandy silt with a few small rounded stone clasts >3cm. 7.5YR/2.5/2	2.01	2.43 2.44a	2.158	-	Upper fill of square enclosure F2.02, sondage S16, re-cut (2.158)
2.43	Fill	Upper fill of large square enclosure cut (2.158), F2.02, within the SE extension of Trench 2b. Comprises dark brown sandy silt with a few small rounded stone clasts 8cm across and charcoal flecks. A quite homogenous deposit. 10YR/3/3	2.01 2.09	2.44a 2.158	2.158	-	Upper fill of square enclosure F2.02, sondage S16
2.44a	Fill	A large deposit of generally rounded stones/cobbles and some angular stone fragments between 5cm diameter > 30cmx9cmx13cm. They form a sloping lens >0.7m deep at the NW end of the ditch cut – reducing to the SE. Some air voids between stones, although sediment (2.43) has infiltrated the deposit. The stone deposit is split in two at the NW end by a wedge of sediment (2.44b), which is like (2.43)	2.09 2.43 2.44b	2.44b 2.158	2.158	-	Stone deposit within upper ditch cut (2.158), sondage S16 of enclosure F2.02
2.44b	Fill	A lens of dark brown sediment forming a wedge between two tapering deposits of stone (2.44a), on the NW side of ditch cut (2.158), which is a re-cut of ditch cut (2.10) of the large square enclosure F2.02. 10YR3/4	2.44a	2.44a 2.158	2.158	-	Fill of re-cut (2.158) of ditch cut (2.10) of square enclosure F2.02, sondage S16
2.158	Cut	Re-cut of ditches (2.10) and (2.161) is most likely post-medieval in date and creating a much wider, shallow angled feature with an undulating base	2.44b 2.44a 2.43	2.155 2.153 2.161 2.10	-	2.44b 2.44a 2.43	Cut of ditch (2.158), re-cuts ditch (2.10) of enclosure F2.02, sondage S16
2.155	Fill	Lower primary fill of ditch cut (2.158), of square enclosure F2.02, sondage S16, which re-cuts lower ditch (2.110). Comprises a light brown and mottled sandy silt within the SE side of the ditch cut	2.158	2.161 2.156 2.157 2.10	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02
2.153	Fill	Lower fill of ditch cut (2.161), of square enclosure F2.02, sondage S16, which has been cut by re-cut (2.158). Comprises a light brown mottled silty sand, but containing finer paler-coloured sand lenses	2.158	2.154 2.161	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02
2.154	Fill	Lower primary fill of ditch cut (2.161), of square enclosure F2.02, sondage S16, which has been cut by re-cut (2.158). Comprises a dark brown	2.153	2.161	2.161	-	Lower primary fill of re-cut (2.161) in sondage S16 of enclosure F2.02

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		charcoal-rich silty sand within the NW side of the ditch cut					
2.161	Cut	Re-cut (2.161) of ditch cut (2.10) of enclosure F2.02, sondage S16. Comprises a large feature with gently sloping sides on the SE side and steeper angled side on the NW side of the ditch; with an undulating base. This ditch cut was in turn re-cut by ditch cut (2.158) on the SE side	2.158 2.153 2.154 2.155	2.156 2.157 2.10 2.02	-	2.153 2.154 2.155	Re-cut (2.161) of ditch cut (2.10) of enclosure F2.02, sondage S16
2.156	Fill	Lower fill of ditch cut (2.10) of square enclosure F2.02, in sondage S16, is a mid to light brown sandy silt with mixed sand lenses – some of which are gritty. Virtually no stone in the fill, which has been cut by ditch re-cuts (2.158) and (2.161)	2.155 2.158 2.161	2.157	2.10	-	Lower fill of ditch cut (2.10) of enclosure F2.02, sondage S16
2.157	Fill	Lower primary fill of ditch cut (2.10) of square enclosure F2.02, in sondage S16, is a dark brown sandy silt with small rounded stone clasts >3cm across. Deposit truncated by ditch re-cut (2.161)	2.155 2.161 2.156	2.10	2.10	-	Primary fill of ditch cut (2.10) of enclosure F2.02, sondage S16
2.10	Cut	Cut of square enclosure F2.02, within SE extension of Trench 2b has shallow angled sides, although steeper at the NW side with an undulating base. The cut of this ditch has cut and truncated a lower ditch cut (2.158) and fills	2.01 2.09 2.43 2.44a 2.44b	2.02	-	2.09 2.43 2.44a 2.44b	Cut of enclosure F2.02, sondage S16
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil



**Sondage S17 – Enclosure Ditch (cut 2.08)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.07	Fill	Upper fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark brown sandy silt with a few small rounded stone clasts >3cm. 10YR/3/3	2.01	2.45 2.46	2.08	-	Upper fill of square enclosure F2.02, sondage S17
2.45	Fill	Upper fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few small rounded stone clasts >3cm. 10YR/5/4	2.07	2.46	2.08	-	Upper fill of square enclosure F2.02, sondage S17
2.46	Fill	Fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark brown sandy silt with a few small rounded stone clasts >10cm. 10YR/3/3	2.07 2.45	2.77 2.08	2.08	-	Fill of square enclosure F2.02, sondage S17
2.77	Fill	Lower primary fill of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises a dark yellowish-brown sandy silt with a few small rounded stone clasts >8cm across. 10YR/3/6	2.46	2.78 2.08	2.08	-	Primary fill of square enclosure F2.02, sondage S17
2.78	Fill	Lower primary silting lens of large square enclosure cut (2.08), F2.02, within the NE extension of Trench 2b. Comprises dark brown sandy silt with few stones. Enters ditch from the NE side. 10YR/3/3	2.77	2.08	2.08	-	Primary silting fill of square enclosure F2.02, sondage S17
2.08	Cut	Cut of large square enclosure F2.02, within NE extension of Trench 2b has shallow angled SW side and a steeper angled NE side, with a u-shaped	2.01 2.07 2.45 2.46 2.77 2.78	2.02	-	2.07 2.45 2.46	Cut of enclosure F2.02, sondage S17

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		deeper section at the NE side. Cut and fills have been slightly truncated by ploughing				2.77 2.78	
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

### Inner Square Causewayed Enclosure F2.03

#### Sondage S10 – Enclosure Ditch (cut 2.26)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.38	Fill	General fill of SW ditch segment of the inner square causewayed enclosure F2.03 is a dark brown sandy	2.01	2.26 2.39 2.119 2.116	2.26	-	Lower, truncated fill of SW ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		silt (7.5YR/3/3) containing few stones. Fill truncated by ploughing, so comprises basal fill of ditch cut		2.129 2.130			
2.39	Fill	Upper fill of SW ditch segment of the inner square causewayed enclosure F2.03 is a brown sandy silt (7.5YR4/3) containing small rounded stone clasts from 6cm>10cm across. Located in the NW terminal of the ditch	2.01	2.119 2.122	2.26	-	Upper stony fill of SW ditch segment of square enclosure F2.03
2.119	Fill	Upper fill of re-cut (2.122) of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone. 10YR/3/4	2.39 2.38	2.120	2.122	-	Upper fill of re-cut (1.122) in ditch segment (2.26) of F2.03
2.120	Fill	Lower primary fill of re-cut (2.122) of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark brown sandy silt with no stone. 7.5YR/3/3	2.119	2.122	2.122	-	Primary fill of re-cut (1.122) in ditch segment (2.26) of F2.03
2.122	Cut	Re-cut of NW terminal of ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10, is shallow sided, has a flat base and is oval in shape aligned NW-SE. The function of the re-cut is not known, but may have held a wooden post	2.38 2.39 2.119 2.120	2.26 2.121 2.02	-	2.39 2.119 2.120	Re-cut of NW terminal of ditch segment cut (2.26) of F2.03
2.116	Fill	Upper plough truncated fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone, but some small grit. 10YR/4/4 Deposit has been cut by (2.122)	2.38 2.39 2.122	2.160	2.26	-	Upper fill of SW ditch segment (2.26) of F2.03
2.129	Fill	Upper fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with virtually no stone, but some small grits. 10YR/4/4 Deposit has been cut by (2.122)	2.38 2.122	2.130	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.160	Fill	Fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a very dark greyish-brown sandy silt with virtually no stone, but some small grit. 10YR/3/2	2.39 2.116 2.119	2.117	2.121	-	Fill of SW ditch segment (2.26) of F2.03 – re-cut (1.21), sondage S10
2.130	Fill	Lensed fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with	2.122 2.129	2.131	2.26	-	Fill of SW ditch segment (2.26) of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		virtually no stone. 10YR/4/6 Deposit has been cut by (2.122)					
2.117	Fill	Fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a dark yellowish-brown sandy silt with virtually no stone, but some small grit. 10YR/4/6 Deposit has been cut by (2.122)	2.130 2.122	2.118	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.131	Fill	Lower primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (main ditch section) is a dark yellowish-brown sandy silt with virtually no stone. 10YR/4/6 Deposit has been cut by (2.122)	2.122 2.130	2.26	2.26	-	Primary fill of SW ditch segment (2.26) of F2.03
2.118	Fill	Primary fill of SW ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10 (NW terminal) is a very dark greyish-brown sandy silt with virtually no stone, but some small grit. 10YR/3/2	2.117	2.26	2.26	-	Fill of SW ditch segment (2.26) of F2.03
2.121	Cut	Re-cut of NW terminal of ditch segment cut (2.26), of inner square enclosure F2.03, sondage S10, is steep sided and roughly oval in shape aligned NE-SW and forming a T-shape to the terminal (similar to cut 2.81 in NW terminal of NE ditch segment 2.24). Possibly held a wooden post, or formed the setting for a stone	2.38 2.39 2.116 2.160 2.117 2.118	2.02	-	2.116 2.160 2.117 2.118	Re-cut of NW terminal of ditch segment cut (2.26) of F2.03
2.26	Cut	Cut of the SW ditch segment of the inner square causewayed enclosure F2.03, has been heavily truncated by ploughing, but the surviving elements have a shallow u-shaped profile and a squared off terminal at the NW end	2.01 2.38 2.39	2.02	-	2.38 2.39	Cut of SW ditch segment of square enclosure F2.03
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into	1.01	-	-	-	Natural subsoil

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		this deposit. Some animal burrow activity and possible infilled tree root cavities					

**Sondage S11 – Enclosure Ditch (cut 2.24)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.31	Fill	General upper fill of NE ditch segment of the inner square causewayed enclosure F2.03, is a dark brown sandy silt (7.5YR/3/3) containing a few small rounded stone clasts from 6cm>16cm across	2.01	2.47	2.24	-	Upper fill of NE ditch segment of square enclosure F2.03
2.33	Fill	Upper fill of NE ditch segment of the inner square causewayed enclosure F2.03 is a brown sandy silt (7.5YR/4/3) containing small rounded stone clasts from 6cm>17cm across. Located in the NW end of ditch	2.01	2.47	2.24	-	Upper stony fill of NE ditch segment of square enclosure F2.03
2.47	Fill	Charcoal-rich sandy fill within NW terminal of NE ditch segment cut (2.24), of inner square enclosure F2.03, is dark yellowish-brown sandy silt with stones from overlying deposit (2.33). 10YR/3/4	2.33 2.31	2.84 2.48 2.85	2.24	2.33	Fill of NE ditch segment of F2.03
2.48	Fill	Fill in NW terminal of NE ditch segment cut (2.24), of inner square enclosure F2.03, is dark brown sandy silt with small gravel inclusions. 7YR/3/3	2.31 2.47	2.85 2.81	2.81	-	Fill of NE ditch terminal of F2.03
2.85	Fill	Fill of re-cut (2.81) within NW terminal of ditch cut (2.24 of F2.03, sondage S11, is a mid to light brown	2.47 2.48	2.86 2.81	2.81	-	Fill of cut (2.81) within NW terminal of ditch (2.24), of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		sandy silt with small stone clasts >3cm and gravel inclusions					
2.86	Fill	Primary fill of re-cut (2.81) within NW terminal of ditch cut (2.24) of F2.03, sondage S11, is a mid to dark brown gritty sand with small gravel inclusions	2.85	2.81	2.81	-	Primary fill of cut (2.81) within NW terminal of ditch (2.24), of F2.03
2.81	Cut	Re-cut of NW terminal of ditch cut (2.24) is oval in plan, forming a T-shape for the terminal, and having steep sides and a flat base. May have housed a wooden post/structure, or a stone	2.31 2.47 2.48 2.85 2.86	2.24 2.02	-	2.47 2.48 2.85 2.86	Re-cut of NW terminal of ditch segment (2.24), F2.03, sondage S11
2.84	Fill	Fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is a dark yellowish-brown sandy silt with occasional stone clast >5cm and some small gravel inclusions. 10YR/4/6	2.47 2.81	2.83	2.24	-	Fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.83	Fill	Fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is dark yellowish-brown sandy silt with no stone but some small gravel inclusions. 10YR/4/6	2.84 2.81	2.82	2.24	-	Fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.82	Fill	Lower primary fill of NE ditch segment cut (2.24), of inner square enclosure F2.03, sondage S11 is dark yellowish-brown sandy silt with no stone but some small gravel inclusions. 10YR/4/4	2.83 2.81	2.24	2.24	-	Primary fill of NE ditch segment (2.24) of F2.03, in the NW terminal
2.24	Cut	Cut of the NE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and a squared off terminal at the NW end	2.01 2.31 2.32 2.33	2.02	-	2.31 2.32 2.33	Cut of NE ditch segment of square enclosure F2.03
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

**Sondage S12 – Enclosure Ditch (cut 2.23)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.29	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, within the NE terminal is a dark brown charcoal-rich sandy silt (7.5YR/3/2) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28	2.23	-	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.30	Fill	General upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, is a brown sandy silt (7.5YR/4/3) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28 2.98 2.123	2.23	-	Upper fill of SE ditch segment of square enclosure F2.03
2.28	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a very dark grey charcoal-rich sandy silt (7.5YR/3/1) containing small rounded stone clasts from 6cm>17cm across. Located within central area of ditch	2.01	2.123 2.98	2.23	2.27	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.98	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a dark brown sandy silt with a few rounded stone clasts >6cm across. 7.5YR/3/4	2.29 2.28	2.112	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.112	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a brown sandy silt with a few rounded stone clasts >10cm across. Some finer sandy silt lenses running through context, possibly comprising wind-blown deposits 7.5YR/4/3	2.98	2.113 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.113	Fill	Lower fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a dark brown sandy silt with a few rounded stone clasts >6cm across. Comprises two distinct lenses of material interspersed by thinner lenses of wind-blown sand, which merge. The sand lenses contain more grit and small gravel inclusions 7.5YR/3/4	2.112	2.114 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.115	Fill	Primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (within the NE terminal) is a lens of dark yellowish-brown sandy silt containing little stone but has a grittier texture. 10YR/3/4 Lens of material is sandwiched between (2.113) and (2.114), where the basal cut sweeps up the slope of the terminal	2.113	2.114	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.114	Fill	Primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S12 (NE terminal) is a very dark brown sandy silt containing little stone but has a grittier texture. Some finer sandy silt lenses running through context, possibly comprising wind-blown deposits 7.5YR/2.5/3	2.113	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.23	Cut	Cut of the SE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and rounded u-shaped terminals	2.01 2.27 2.28 2.29 2.30	2.02	-	2.27 2.28 2.29 2.30	Cut of SE ditch segment of square enclosure F2.03
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil



**Sondage S13 – Enclosure Ditch (cut 2.23)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.30	Fill	General upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, is a brown sandy silt (7.5YR/4/3) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28 2.98 2.123	2.23	-	Upper fill of SE ditch segment of square enclosure F2.03
2.28	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a very dark grey charcoal-rich sandy silt (7.5YR/3/1) containing small rounded stone clasts from 6cm>17cm across. Located within central area of ditch	2.01	2.123 2.98	2.23	2.27	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.96	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a dark brown sandy silt with a few small rounded stones >2cm. 7.5YR/3/4	2.28 2.30	2.97 2.99 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.97	Fill	Fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a lens of dark yellowish-brown sandy silt with no stone. 10YR/3/4	2.96	2.99 2.23	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.99	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S13 (central section) is a lens of dark yellowish-brown sandy silt with no stone. 10YR/3/4	2.96 2.97	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.23	Cut	Cut of the SE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and rounded u-shaped terminals	2.01 2.27 2.28 2.29 2.30	2.02	-	2.27 2.28 2.29 2.30	Cut of SE ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

**Sondage S14 – Enclosure Ditch (cut 2.23)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.01	Deposit	Plough soil comprises a very dark brown sediment containing some small rounded stone clasts – from 1cm>10cm across, and the occasional industrial period ceramic sherd and glass fragments, coal and some iron nails, lead and fragments of slate – many of these found at the interface with the natural subsoil (2.02). 10YR/2/2 The sediment depth varies across the trench from a maximum of 35cm in the NNE corner and 32cm in the SSE corner, to as little as 28cm in the SE corner and 22cm in the NW corner. Overlies the natural subsoil (2.02) plus all cut and standing features	-	2.02	2.40	-	Natural plough soil of varying depth displays evidence of plough to full depth to interface with natural subsoil (2.02)
2.30	Fill	General upper fill of SE ditch segment of the inner square causewayed enclosure F2.03, is a brown sandy silt (7.5YR/4/3) containing a few small rounded stone clasts from 6cm>10cm across	2.01	2.28 2.98 2.123	2.23	-	Upper fill of SE ditch segment of square enclosure F2.03
2.27	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a dark brown sandy silt (10YR/3/3) containing small rounded stone clasts from 6cm>17cm across. Located in SW end of ditch	2.01	2.28	2.23	-	Upper stony fill of SE ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.28	Fill	Upper fill of SE ditch segment of the inner square causewayed enclosure F2.03 is a very dark grey charcoal-rich sandy silt (7.5YR/3/1) containing small rounded stone clasts from 6cm>17cm across. Located within central area of ditch	2.01	2.123 2.98	2.23	2.27	Upper charcoal-rich fill of SE ditch segment of square enclosure F2.03
2.123	Fill	Upper fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a strong brown sandy silt containing little stone but has a grittier texture. 7.5YR/4/4	2.30 2.28	2.124 2.125	2.23	-	Upper fill of SE ditch segment (2.23) of F2.03
2.124	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is dark yellowish-brown sandy silt containing no stone but some coarse grits. 10YR/3/4	2.123	2.125	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.125	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >4cm across. 10YR/4/4	2.123 2.124	2.126	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.126	Fill	Lensed fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >5cm across. 10YR/3/4	2.125	2.127	2.23	-	Fill of SE ditch segment (2.23) of F2.03
2.127	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is a dark yellowish-brown sandy silt containing the occasional stone >3cm across. 10YR/3/4	2.126 2.125	2.128 2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.128	Fill	Lower primary fill of SE ditch segment cut (2.23), of inner square enclosure F2.03, sondage S14 (within the SW terminal) is yellowish-brown sandy silt containing little stone but contains some fine grit/gravel. 10YR/5/4	2.127	2.23	2.23	-	Primary fill of SE ditch segment (2.23) of F2.03
2.23	Cut	Cut of the SE ditch segment of the inner square causewayed enclosure F2.03, has a u-shaped profile and rounded u-shaped terminals	2.01 2.27 2.28 2.29 2.30	2.02	-	2.27 2.28 2.29 2.30	Cut of SE ditch segment of square enclosure F2.03

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
2.02	Deposit	Natural subsoil (average Munsell colour of 10YR/5/4) varies in colour and consistency across the trench. Comprises a yellow/brown, to red/brown silty to gritty sand and containing generally small rounded stone clasts. Within the confines of the large oval enclosure F2.01, the subsoil appears a deeper red/brown colour. Generally, the subsoil becomes less stony moving downslope towards Trench 2b. All negative features have been cut into this deposit. Some animal burrow activity and possible infilled tree root cavities	1.01	-	-	-	Natural subsoil

### Trench 3 Contexts by Sondage and Feature

#### Circular Enclosure F3.01

##### Sondage S1 – Enclosure Ditch (cut 3.03)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.32	Fill	Basal fill within ditch cut (3.03), sondage S2, of large circular enclosure F3.01. Comprises a gravel-rich lens of mid-brown sediment with some sand inclusions	3.04	3.03	3.03	-	Primary fill in base of ditch cut (3.03)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.03	Cut	Cut of large circular enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S3 – Enclosure Ditch (cut 3.03) and Large Oval Pit (cut 3.93)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.03	Cut	Cut of large circular enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure
3.94	Fill	Upper fill of large oval pit cut (3.93) comprises a dark brown to black silty sediment containing some sandy inclusions and darker charcoal-rich areas. 7.5YR/2.5/1	3.01 3.03	3.112 3.113	3.93	-	Upper fill of large oval pit
3.112	Fill	Dark, charcoal-rich lens within large oval pit cut (3.93) is very dark brown to black. Discontinuous through section. 7.5YR.2.5/3	3.94 3.03	3.113	3.93	-	Part of complex fills within large pit cut (3.93)
3.113	Fill	Dark brown gritty sediment with yellow silt and sandy inclusions. 7.5YR/4/6	3.94 3.114 3.03	3.114	3.93	-	Part of complex fills within large pit cut (3.93)
3.114	Fill	Black, charcoal-rich deposit within large oval pit cut (3.93) contains grey wood ash lenses and pockets and virtually no stone. Hard, gritty texture. 7.5YR/2.5/3	3.113 3.03	3.115 3.118	3.93	-	Part of complex fills within large pit cut (3.93)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.115	Fill	Basal fill within large oval pit cut (3.93) comprises a mix of grey, yellow and black ash lenses. Deposit is firm and gritty in parts and may be the result of in-situ burning within the base of the pit. 10YR/4/6	3.114	3.118 3.93	3.93	-	Basal ash deposits within pit cut (3.93)
3.118	Fill	Very dark grey gritty sediment located in the large oval pit cut (3.93) is firm and compact. 7.5YR/3/1	3.114 3.115	3.93	3.93	-	Basal primary deposit located in large oval pit cut. In-situ burning?
3.93	Cut	Cut of large oval-shaped pit located under the ditch (3.03) of the large circular enclosure F3.01, on the S side. Pit has steep to angled sides and a flat base – although some undulations caused by slight negative hollows. Pit is similar in form to cut (3.79) located in a similar position on the N side of the enclosure. C.2.4mx1.2m	3.01 3.94 3.112 3.113 3.114 3.115 3.118	3.02	-	3.94 3.112 3.113 3.114 3.115 3.118	Cut of large oval pit cut by circular enclosure ditch cut (3.03)
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S6 – Enclosure Ditch (cut 3.03)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.32	Fill	Basal fill within ditch cut (3.03), sondage S2, of large circular enclosure F3.01. Comprises a gravel-rich lens of mid-brown sediment with some sand inclusions	3.04	3.03	3.03	-	Primary fill in base of ditch cut (3.03)
3.03	Cut	Cut of large enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S7 – Enclosure Ditch (cut 3.03)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.117	Fill	Dark yellowish-brown silty sediment with sand inclusions is basal deposit within large square enclosure/barrow ditch cut (3.03). Small rounded stones >6cm across (sondage 7). 10YR/4/4	3.04	3.03	3.03	-	Basal primary fill of ditch cut (3.03) F3.01
3.03	Cut	Cut of large circular enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S7 – Post-Hole (cut 3.71)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.72	Fill	Upper fill of possible post-hole cut (3.71) is dark brown gritty sediment with little stone content. 7.5YR/3/3	3.01	3.72	3.72	-	Upper fill of possible post-hole
3.71	Cut	Cut of possible post-hole (c.40x30cm) located within NW arc of large circular enclosure F3.01 (just inside ditch cut 3.03)	3.01 3.72	3.02	-	3.72	Cut of possible post-hole
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S8 – Post-Hole (cut 3.75)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.76	Fill	Upper fill of post-hole cut (3.75) is a very dark brown silty sediment with some sand content and small rounded stones <2cm. 7.5YR/2.5/2	3.01	3.23 3.24 3.75	3.75	-	Upper fill of post-hole
3.23	Fill	Intermediate fill of post-hole (sondage S8) within large circular enclosure F3.01 comprises dark brown silty sediment with some yellow sandy patches and containing little stone. 10YR/3/4	3.76	3.24 3.75	3.75	-	Intermediate fill of post-hole cut (3.75)
3.24	Fill	Lower primary fill of post-hole (sondage S8) within large circular enclosure F3.01 comprises a charcoal-rich lens of material with no stone	3.23 3.76	3.75	3.75	-	Primary fill of post-hole cut (3.75)
3.75	Cut	Roughly circular cut of post-hole (sondage S8) located within central area of large circular enclosure F3.01 (c.80c60cm). Steep sided with a flat base	3.01 3.76 3.23 3.24	3.02	-	3.76 3.23 3.24	Cut of post-hole
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil



**Sondage S9 – Enclosure Ditch (cut 3.03)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.04	Fill	Upper fill of large circular enclosure ditch comprises dark brown gritty sediment with small to medium stone clasts, calcined bone fragments, and charcoal flecks. 7.5YR/3/3	3.01	3.32 3.117 3.03	3.03	-	Upper fill of enclosure ditch
3.110	Fill	Light brown silty lens of sediment with small rounded stone clasts >1cm (sondage S9) within ditch cut (3.03) of large circular enclosure F3.01	3.01 3.04	3.04	3.03	-	Lens of material is not continuous in fill
3.03	Cut	Cut of large circular enclosure F3.01 has steep to angled sides and rounded base-although u-shaped in some areas. Causeway to NE	3.01 3.04 3.32 3.117	3.02	-	3.04 3.32 3.117	Cut of enclosure
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S9 – Post-Hole (cut 3.83)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.111	Fill	Dark brown silty sediment containing small rounded stones >2cm forms a pocket within fills in post-hole/pit cut (3.83)	3.01	3.84	3.83	-	Pocket of sediment within post-hole fill
3.84	Fill	Upper fill of post-hole cut (3.83) is a dark brown gritty and sandy sediment containing few small rounded stones <2cm	3.01 3.111	3.83	3.83	-	Upper fill of post-hole
3.83	Cut	Cut of post-hole (sondage S9) located in ENE arc of large circular enclosure F3.01 has steep sides and a flat base. Almost touches inside of ditch cut (3.03)	3.01 3.111 3.84	3.02	-	3.111 3.84	Cut of post-hole

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S16 – Circular Pit (cut 3.85)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.86	Fill	Upper fill of large circular pit cut (3.85) comprises a very dark brown silty sediment with rounded stones (including three large stones >28x16cm across). 7.5YR/2/2	3.01	3.27 3.28 3.29	3.85	-	Upper fill of large circular pit (possible stone hole)
3.27	Fill	Three large rounded stones/boulders within large circular pit cut (3.85) in sondage S16, within large circular enclosure F3.01. Approx. 30x20x15cm in size. Embedded within sandy sediment (3.28)	3.28 3.86 3.01	3.28	3.85	-	Possible packing stones within stone-hole
3.28	Fill	Dark brown sediment lens within base of pit cut (3.85) with some sand inclusions and little stone except (3.27) above. 10YR/3/3	3.86 3.27	3.29	3.85	3.27	Fill within large pit cut (3.85)
3.29	Fill	Basal fill within pit cut (3.85), sondage S16, comprising dark brown sandy sediment with yellow coarse sand flecks and little stone except (3.27) above	3.28	3.85	3.85	-	Primary fill within large pit cut (3.85)
3.85	Cut	Cut of large circular pit located within interior of large circular enclosure F3.01, has sloping sides and a rounded base (sondage S16)	3.01 3.86 3.27 3.28 3.29	3.02	-	3.86 3.27 3.28 3.29	Cut of large circular pit may be a stone hole
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S17 – Rectangular Pit (cut 3.73)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.74	Fill	Upper fill of rectangular cut (3.73) comprises very dark grey gritty sediment with some sand inclusions and one large angular stone 8x4cm. 7.5YR/3/1	3.01	3.73	3.73	-	Fill of rectangular pit
3.73	Cut	Rectangular shaped cut located within W arc of large circular enclosure F3.01, has steep to vertical sides and a flat base (c.150x100cm)	3.01 3.74	3.02	-	3.74	Cut of pit of unknown function
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Square Enclosure F3.03****Sondage S1 – Grave (cut 3.59)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.60	Fill	Upper dark brown lens of material (also containing fine gravel >50%), but with more moisture content, within top of grave cut (3.59). 7.5YR/3/3	3.01	3.119	3.59	-	Upper fill of grave cut
3.119	Fill	Main fill of grave cut (3.59) comprises a sequence of gravel/sediment lenses with some sand content. Some lenses are light brown to orange, which are quite dry; while interspersed with these are darker and softer lenses of material containing more moisture. Contains at least seven individual lenses of material. The moister natural lenses of material through which the grave had been cut transferred	3.60	3.120 3.121 3.122	3.59	-	Main upper backfills of grave cut (3.59)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
		into the fills of the grave, resulting in these variations					
3.120	Fill	Fill located between outer face of log coffin and grave cut (3.59) comprises a light brown gritty sediment with sand inclusions and pea gravel sized stone clasts >1cm	3.119	3.124	3.59	-	Lower fill of grave cut (3.59) located between remains of log coffin and side of cut
3.121	Deposit	Remains of log coffin in grave cut (3.59) comprises a sediment stain with no wood remaining, although with fine trowelling some structure of the wood could still be recognised. Comprises a dark brown stain outline, which tapers slightly to the E. Varies between 12cm and 5cm wide where visible. The left lower arm of the body stain lay over the remains of the coffin, while collapsed coffin wall also overlay the arm. The legs of the inhumation were bound at the ankle and slightly bent to the N – possibly to fit the coffins shape	3.119 3.122 3.123	3.122 3.123 3.124	3.59	3.122 3.123	Remains of log coffin in grave cut (3.59) comprises stained sediments
3.122	Fill	Basal fill of log coffin grave comprises a very fine buff to yellow silty sediment with no stone content. The black stains of individual bones from the inhumation were contained within this sediment fill, which had a maximum depth of between 1cm>2cm – although the upstanding cranium stood up to 15cm high. This deposit was only confined within the remains of the log coffin and overlay the basal cut of the grave (the log coffin completely decayed away below the main trunk of the inhumation	3.119 3.121	3.121 3.124	3.59	3.123	Fine silty sediment containing outline of inhumation – possibly deriving from decaying body
3.123	Deposit	The inhumation within grave cut (3.59) comprised black outlines of individual bones within sediment matrix (3.122), which had been compressed down to between 1cm and 1.5cm thick due to the overlying grave cut fills (3.60 and 3.119). The individual was contained within the outlines of the log coffin (3.121), with legs bent slightly to the N at the knee and bound at the ankles. The inhumation lay in a supine position with the head to the W and feet to the E	3.119 3.121 3.122	3.121 3.122 3.124	3.59	-	Body stain of the inhumation within grave cut (3.59)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.124	Deposit	Base of grave cut (3.59) is a firm, compact light grey clay within the natural gravel subsoils. Digging down through the slightly looser gravel lenses would have encountered this harder deposit, possibly creating a natural horizon to terminate the cut	3.59 3.02	3.120 3.121 3.122	3.59	-	Basal deposit forming cut (3.59) of grave with log coffin and body stain
3.59	Cut	Oval-shaped cut of grave (c.130x80cm) located within E corner of large square enclosure/barrow F3.03 has rounded ends and fairly-straight sides – although there is a shallow, angled lead-in entering from the SW side. Aligned roughly E-W, the cut has steep sides and is up to 0.8m deep with a flat base of harder clay. The cut passes through lenses of silty gravel, some of which contain slightly darker sediments, which retain more moisture than the general sequence of natural sediments	3.01 3.60 3.119 3.120 3.121 3.122 3.123	3.02	-	3.60 3.119 3.120 3.121 3.122 3.123	Cut of grave pit
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S2 – Enclosure Ditch (cut 3.07)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.08	Fill	Upper fill of large square barrow/enclosure comprises dark brown sandy sediment with small rounded stones >5cm. Contains calcined bone and charcoal inclusions. 7.5YR/3/2	3.01	3.88 3.101 3.07	3.07	-	Upper fill of barrow / enclosure ditch
3.101	Fill	Lower fill of ditch cut (3.07) of large square enclosure/barrow F3.03 comprises very dark brown silty sediment with little stone. 7.5YR/3/3	3.08	3.07	3.07	-	Lower fill of ditch cut (3.07)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.07	Cut	Cut of large square barrow/enclosure F3.03 has angled to steep sides and a u-shaped base, although flat in some areas	3.01 3.08 3.88 3.101	3.02	-	3.08 3.88 3.101	Cut of barrow / enclosure
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S4 – Post-Hole (cut 3.63)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.64	Fill	Upper fill of post-hole cut (3.63) is a dark brown gritty sediment with sand inclusions and up to 60% small rounded >2cm. 7.5YR/3/3	3.01	3.102 3.63	3.63	-	Upper fill of post-hole
3.102		Lower fill of post-hole cut (3.63) comprises light brown to yellow silt containing small rounded stone clasts >2cm	3.64	3.63	3.63	-	Lower primary fill of post-hole
3.63	Cut	Cut of post-hole (c.85x60cm) located within W side of large square enclosure/barrow F3.03, has steep sides and flat base	3.01 3.64 3.102	3.02	-	3.64 3.102	Cut of post-hole
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S10 – Pit (cut 3.61)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.62	Fill	Upper fill of pit cut (3.60) is a dark brown silty sediment with some charcoal-rich patches and lenses, and small rounded stone clasts >3cm. 7.5YR/3/3	3.01	3.109 3.108 3.61	3.61	-	Upper fill of pit
3.109	Fill	Lenses of light-yellow gritty sand within fill of pit cut (3.61). Sondage S10	3.62	3.108	3.61	-	Lenses of gritty sand within fills of pit cut (3.61)
3.108	Fill	Primary fill of pit cut (3.61) within large square enclosure F3.03 is very dark grey silty sediment. 10YR/3/1 (sondage S10)	3.62 3.109	3.61	3.61	-	Primary fill of pit cut (3.61)
3.61	Cut	Oval cut of pit located within large square enclosure/barrow F3.03 has steep sides and forms a roughly figure eight shape after excavation. Cut has steep sides and a flat base (c.110x75cm)	3.01 3.62 3.109 3.108	3.02	-	3.62 3.109 3.108	Cut of oval pit
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S11 – Enclosure Ditch (cut 3.07)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.08	Fill	Upper fill of large square barrow/enclosure comprises dark brown sandy sediment with small rounded stones >5cm. Contains calcined bone and charcoal inclusions. 7.5YR/3/2	3.01	3.88 3.101 3.07	3.07	-	Upper fill of barrow / enclosure ditch

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.101	Fill	Lower fill of ditch cut (3.07) of large square enclosure/barrow F3.03 comprises a very dark brown silty sediment with little stone. 7.5YR/3/3	3.08	3.07	3.07	-	Lower fill of ditch cut (3.07)
3.07	Cut	Cut of large square barrow/enclosure F3.03 has angled to steep sides and a u-shaped base, although flat in some areas	3.01 3.08 3.88 3.101	3.02	-	3.08 3.88 3.101	Cut of barrow / enclosure
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage S11 – Post-Hole (cut 3.53)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.54	Fill	Upper fill of post-hole cut (3.53) is dark brown silty sediment with some sand and charcoal inclusions and very little stone (small rounded clasts). 7.5YR/3/2	3.01	3.125 3.53	3.53	-	Upper fill of post hole within enclosure
3.103	Fill	Basal fill in post-hole cut (3.53) is dark brown silty sediment with some small stone clasts. YR7.5/3/3 (same as (3.125))	3.54	3.53	3.53	-	Primary fill of post-hole
3.53	Cut	Circular cut of post-hole located just inside, and almost touching ditch cut (3.07) of large square enclosure/barrow. Cut has steep sides and flat base (c.70cm diameter)	3.01 3.54 3.125	3.02	-	3.54 3.125	Cut of post-hole
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil



**Square Barrow F3.04****Sondage S13 – Barrow Ditch (cut 3.97) and underlying Amorphous Pit (cut 2.21)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.98	Fill	Upper fill of ditch cut (3.97) is a very dark brown gritty silt containing charcoal and small calcined bone inclusions, and small rounded stone clasts >5cm. Much darker burnt material within the top of the ditch fill 7.5YR/2.5/2	3.01	3.116 3.97	3.97	-	Upper fill of square barrow NW ditch segment
3.116	Fill	Dark brown silty sediment with sand inclusions and little stone content is lower fill within square barrow NW ditch segment cut (3.97) F3.04 – sondage S13. 10YR/3/3	3.98	3.97 3.22	3.97	-	Lower fill of NW ditch segment of square barrow F3.04
3.97	Cut	Cut of NW ditch segment of small square barrow F3.04 has rounded terminals. Sondage S13 investigated the NE terminal and revealed a u-shaped ditch profile with angled sides	3.01 3.98 3.116	3.21 3.22 3.02	-	3.98 3.116	Cut of square barrow ditch segment
3.22	Fill	Fill of amorphous cut underlying square barrow is black sandy silt with some gritty inclusions and charcoal. 10YR/2/1	3.01 3.97 3.98	3.21	3.21	-	Charcoal rich fill of pit underlying square barrow ditch segment
3.21	Cut	Amorphous shaped cut located at N corner of square barrow F3.04, which continues into interior of barrow on this side. Feature has been cut by the NW ditch segment (3.97) of the barrow and has shallow to angled sides and a rounded to flat base	3.01 3.22 3.97 3.98	3.02	-	3.22	Amorphous shaped cut pre-dating square barrow cut
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

## Round Barrow F3.05

### Sondage S5 – Barrow Ditch (cut 3.11)

Context No.		Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.12	Fill	Upper fill of small circular barrow comprises dark brown silty sediment with some sand inclusions, rounded stones >7cm and some charcoal inclusions. 7.5YR/3/2	3.01	3.11	3.11	-	Fill of round barrow
3.11	Cut	Cut of small circular barrow F3.05 with causeway has angled sides and a rounded base	3.01 3.12	3.02	-	3.12	Cut of round barrow
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

## Unenclosed Features

### Sondage S12 – Amorphous Pit (cut 3.25)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.26	Fill	Upper fill of amorphous feature is dark brown silty sediment with yellow sandy inclusions, 10YR/3/4. Little stone content	3.01	3.25	3.25	-	Fill of amorphous pit
3.25	Cut	Amorphous shaped cut located to NW of square barrow F3.04 – sondage S12 is shallow scoop	3.01 3.26	3.02	-	3.26	Amorphous shaped cut of unknown function
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil

**Sondage 14 & 15 – Log Coffin and Pit (cut 3.15)**

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.01	Deposit	Plough soil comprises dark brown sandy sediment covering all features and deposits. Contains few stones and varies in depth between 56cm-74cm. Ceramics, lithics, iron and burnt bone. 7.5YR/3/2	-	-	-	-	Plough soil
3.18	Fill	Upper fill of cut located at end of log coffin feature is a dark brown gritty sand with some rounded stones >7cm. 7.5YR/3/2	3.01	3.17	3.17	-	Upper fill of amorphous shaped cut
3.17	Cut	Cut of oval feature located at WSW end of cut (3.15) has shallow to angled sides and a rounded base. Appears to form a part of the cut for the log coffin	3.01 3.18	3.16 3.02	-	3.18	Amorphous shaped cut of unknown function
3.107	Deposit	A low bank of material covering the W end of grave cut (3.15) and its fills comprises a brown to deep orange gritty sediment containing charcoal inclusions and some ash content, along with small rounded stones >1cm. 7.5YR/4/4	3.01 3.18	3.16 3.104 3.105 3.15	3.15	-	Deposit associated with log coffin grave cut (3.15)
3.16	Fill	Upper fill of cut containing halo of log coffin comprises dark brown silty sediment, with reddened areas and some yellowish patches. Contains some small rounded stone clasts and odd larger clast >6cm across, charcoal flecks and a darker halo around the edge of the deposit – especially on the N side. 10YR/3/6	3.01	3.104 3.105 3.106 3.15	3.15	-	Upper fill of cut with log coffin
3.104	Fill	Fill of cut (3.15) of log coffin grave (spit 1) comprises a mottled brown silty sand with some grit inclusions and small stones >2cm. Some patchy reddened sediment and some charcoal flecks. Located within halo (3.105) of log coffin. Micro-samples of deposit taken on a laid-out grid within the cut. 7.5YR/4/2	3.01 3.16	3.105	3.15	-	Mixed deposit forms fill inside log coffin
3.105	Fill	Dark halo resulting from remains of log coffin within cut (3.15) forms a u-shaped profile within the cut. Very dark grey silty sediment with sand and charcoal inclusions, and small pea gravel. 7.5YR/3/1	3.01 3.16, 3.104	3.106	3.15	-	Halo of log coffin within grave cut (3.15)

Context No.	Type	Description	Under	Over	Fill of	Filled by	Interpretation
3.106	Fill	Dark brown to deep orange primary fills in log coffin grave cut (3.15) underlies the halo (3.105) of the degraded coffin. Contains sand inclusions and pea gravel. 7.5YR/3/3	3.16 3.105	3.15	3.15	-	Primary fill of log coffin grave cut, underlying the remains of the hollowed-out log
3.02	Deposit	Red/yellow gritty sediment with some sand content cut by all negative features. Contains small stone clasts. 5YR4/6	3.01	-	-	-	Natural subsoil



*Images – Tarradale Through Time Project*

### Appendix 3 Small Finds Register

#### Trench 1

Find No.	Context No.	Description
1.001	1.01	Quartz flake from plough soil
1.002	1.01	Mixed glass sherds from plough soil
1.003	1.01	Mixed iron objects from plough soil
1.004	1.01	Mixed industrial period ceramics from plough soil
1.005	1.01	Flint flake from plough soil
1.006	1.01	Broken fragment of rotary quern stone (upper stone) from NW end of Trench 1 extension within uncultivated ground. Probably deposited with stone clearance from fields
1.007	1.01	Part of animal tooth from Trench 1 extension within uncultivated area of ground
1.010	1.61	Possible ceramic sherd
1.011	1.61	Small animal bone fragment
1.012	1.61	Possible fragment of clay

#### Trench 2a

Find No.	Context No.	Description
2.001	2.01	Mixed glass sherds from plough soil
2.002	2.01	Mixed industrial period ceramics from plough soil
2.003	2.01	Mixed iron objects from plough soil
2.010	2.18	Degraded wood
2.016	2.18	Degraded wood (post?) extends under stone clearance (2.19)
2.017	2.01	Iron nail and wire from plough soil
2.019	2.15	Small copper alloy buckle from top of ditch fill
2.021	2.15	Possible small hammer stone from top of ditch fill
2.026	2.15	Roofing slate fragment from top of ditch fill
2.027	2.15	Iron nail from top of ditch fill
2.028	2.15	Industrial period ceramic sherd from top of ditch fill
2.029	2.52	Small sherd of prehistoric ceramic from top of ditch fill in F2.01
2.031	2.01	Corroded iron nail from plough soil
2.032	2.18	Degraded wood (possible old tree root fragment) recovered from deposit to SE of revetment wall [2.17]
2.034	2.68	Corroded iron nail within upper fill of ditch in sondage S1
2.035	2.01	Worked quartz flake from plough soil
2.036	2.18	Stem of wine glass from deposit to SE of revetment wall [2.17]
2.037	2.19	Degraded wood fragments from stone clearance in SE trench extension

**Trench 2b**

<b>Find No.</b>	<b>Context No.</b>	<b>Description</b>
2.004	2.01	Possible prehistoric ceramic sherd from plough soil
2.005	2.01	Turquoise glass bead from plough soil
2.006	2.07	Mixed industrial period ceramic sherds
2.007	2.07	Iron nail from upper ditch fill
2.008	2.01	Iron nail from plough soil
2.009	2.01	Burnt flint flake from plough soil
2.011	2.01	Fragment of ceramic drainage pipe (agricultural) from plough soil
2.012	2.01	Fragment of roofing slate from plough soil
2.013	2.01	Slate pencil/stylus fragment from plough soil
2.015	2.09	Possible stone mason's wedge from upper ditch fill
2.018	2.44a	Small copper alloy pin recovered from base of stone infill within ditch fill of recut [2.158] large square enclosure F2.02
2.020	2.29	Sherd of industrial period ceramic from upper fill of SE ditch segment of F2.03 (white glazed)
2.022	2.49	Fragment of coke/cinder from upper fill of large square enclosure ditch F2.02, sondage S8
2.023	2.49	Fragment of dog whelk shell from upper fill of large square enclosure ditch F2.02, sondage S8
2.024	2.50	Sherd of manganese glazed redware ceramic from upper fill of NE ditch terminal of F2.03
2.025	2.50	Burnt coal/cinder fragment from upper fill of NE ditch terminal of F2.03
2.033	2.96	Possible fragment/flake of cannel coal/jet from fill of SE ditch segment of F2.03
2.038	2.45	Fragment of roofing slate from upper fill of large square enclosure F2.02, sondage S17
2.039	2.45	Corroded iron object from upper fill of large square enclosure F2.02, sondage S17
2.040	2.149	Ceramic sherd from sediment matrix of stone fill (2.44a) of large square enclosure ditch F2.02, sondage S16
2.041	2.01	Possible incised stone fragment from plough soil

**Trench 3**

<b>Find No.</b>	<b>Context No.</b>	<b>Description</b>
3.001	3.01	Quartz flake (possibly worked) from plough soil
3.002	3.01	Curved iron object from plough soil
3.003	3.01	Possible flint core from plough soil
3.004	3.01	Very degraded animal tooth from plough soil
3.005	3.01	Mixed assemblage of industrial period ceramics and glass, and iron nail

Find No.	Context No.	Description
3.006	3.01	Possible fragment of vitrified furnace lining from metalworking hearth
3.007	3.01	Possible sherd of medieval ceramic from plough soil
3.008	3.01	Corroded iron nail from base of plough soil
3.009	3.82	Ceramic sherd from upper fill of oval shaped feature (3.81)
3.010	3.08	Ceramic sherd from upper fill of ditch of large square enclosure/barrow F3.03
3.011	3.01	Quartz flake from plough soil
3.012	3.104	Possible pebble tool recovered from upper fill of log coffin cut (3.15)
3.013	3.104	Possible worked quartz flake from upper fill of log coffin cut (3.15)
3.014	3.122	Block-lifted cranium of inhumation in log coffin grave within large square enclosure/barrow F3.03, sondage S1. Possibly comprises stained sand and sediments



## Appendix 4 Samples Register

### Trench 1

Sample No.	Context No.	Description	Size (litres)
1.01	1.39	Infill of barrow ditch F1.01, cut (1.10) is sandy silt	4
1.02	1.40	Infill of barrow ditch F1.01, cut (1.10) under (1.08) is charcoal rich silty sand	3
1.03	1.42	Infill of barrow ditch F1.01, cut (1.10)	6
1.04	1.50	Infill of barrow ditch F1.04, cut (1.07), south side	5
1.05	1.43	Infill of barrow ditch F1.03, cut (1.08), north side	6
1.06	1.22	Very dark brown sediment from fill of pit cut (1.21)	2
1.07	1.45	Dark brown silty sand from barrow ditch F1.03, cut (1.08)	2
1.08	1.46	Dark brown silty sand from barrow ditch F1.03, cut (1.08)	2
1.09	1.53	Dark brown sandy silt from barrow ditch F1.01, cut (1.10)	2
1.10	1.47	Dark brown sandy silt from barrow ditch F1.04, cut (1.07)	4
1.11	1.44	Dark brown sandy silt from barrow ditch F1.03, cut (1.08)	2
1.12	1.18	Dark brown sandy silt from grave cut (1.19), F1.08	2
1.13	1.41	Dark brown sandy silt from barrow ditch F1.01, cut (1.10)	1
1.14	1.52	Dark brown sandy silt from fill of scoop cut (1.25)	1
1.15	1.54	Charcoal rich sandy sediment fill of barrow ditch F1.01, cut (1.10)	2
1.16	1.55	Dark brown sandy silt from fill of barrow ditch F1.01, cut (1.10)	0.5
1.17	1.56	Dark brown sandy sediment from fill of barrow ditch F1.01, cut (1.10)	2
1.18	1.58	Dark brown sandy sediment from fill of barrow ditch F1.03, cut (1.08)	2
1.19	1.57	Dark brown sandy sediment from fill of barrow ditch F1.03, cut (1.08)	0.5
1.20	1.18	Charcoal from dark brown sandy silt from grave cut (1.19), F1.08	-
1.21	1.34	Dark brown sandy sediment from fill of grave cut (1.33) in barrow F1.04	2
1.22	1.52	Charcoal from dark brown sandy silt from fill of scoop cut (1.25)	-
1.23	1.70	Sediment and charcoal sample from barrow ditch F1.07, cut (1.113)	0.4
1.24	1.61	Charcoal rich sediment sample from fill of grave cut (1.17), F1.08	0.5
1.25	1.61	Sediment sample from fill of grave cut (1.19), F1.08	5
1.26	1.72	Charcoal sample from medium brown sandy sediment from basal fill of grave cut (1.19) F1.08	0.1
1.27	1.72	Medium brown sandy sediment from basal fill of grave cut (1.19) F1.08	0.5
1.28	1.68	Dark brown sandy sediment from fill of barrow ditch F1.04, cut (1.07)	3
1.29	1.73	Basal ditch fill of F1.04, cut (1.07) is a mid-brown sand and gravel	5
1.30	1.78	Basal fill of barrow ditch F1.01, cut (1.10)	3



Sample No.	Context No.	Description	Size (litres)
1.31	1.51	Dark brown sandy sediment is fill of barrow ditch F1.04, cut (1.07)	1.5
1.32	1.76	Dark brown sandy sediment is fill of barrow ditch F1.01, cut (1.10)	2
1.33	1.74	Dark brown sandy sediment is fill of barrow ditch F1.03, cut (1.08)	2
1.34	1.75	Dark brown sandy sediment is fill of barrow ditch F1.03, cut (1.08)	2.5
1.35	1.79	Dark brown sandy sediment is fill of barrow ditch F1.03, cut (1.08)	3
1.36	1.34	Dark brown sandy sediment from fill of grave cut (1.33) in barrow F1.04	5
1.37	1.82	Basal fill of barrow ditch F1.04, cut (1.07) is a dark brown sandy sediment	2.5
1.38	1.60	Dark brown sandy sediment is fill of barrow ditch F1.06, cut (1.37)	1
1.39	1.81	Basal fill of barrow ditch F1.01, cut (1.10)	1
1.40	1.97	Dark brown sandy sediment is basal fill of barrow ditch F1.06, cut (1.37)	0.5
1.41	1.95	Dark brown sandy sediment is basal fill of barrow ditch F1.04, cut (1.07)	3
1.42	1.83	Dark brown sandy sediment is basal fill of barrow ditch F1.04, cut (1.07)	2
1.43	1.38	Dark brown sandy sediment is fill of barrow ditch F1.06, cut (1.37)	2
1.44	1.80	Dark brown sandy sediment is basal fill of barrow ditch F1.04, cut (1.08)	2
1.45	1.54	Charcoal sample from dark brown sandy sediment is fill of barrow ditch F1.01, cut (1.10)	-
1.46	1.20	Dark brown sandy sediment from fill of shallow scoop cut (1.19)	0.5
1.47	1.86	Dark brown sandy sediment is basal fill of barrow ditch F1.01, cut (1.10)	1
1.48	1.85	Dark brown sandy sediment is basal fill of barrow ditch F1.01, cut (1.10)	1
1.49	1.85	Charcoal sample from dark brown sandy sediment is basal fill of barrow ditch F1.01, cut (1.10)	-
1.50	1.90	Charcoal sample from dark brown sandy sediment is basal fill of barrow ditch F1.03, cut (1.08)	-
1.51	1.35	Charcoal sample from dark brown sandy sediment is fill of barrow ditch F1.03, cut (1.08)	-
1.52	1.33	Sediment and charcoal sample from grave cut (1.34) 2ithin barrow F1.04	0.25
1.53	1.103	Charcoal sample from dark brown sandy sediment is fill of barrow ditch F1.03, cut (1.08)	-
1.54	1.20	Charcoal sample from fill of shallow scoop cut (1.19)	-
1.55	1.78	Charcoal sample from basal fill of barrow ditch F1.01, cut (1.10)	-

**Trench 2a**

Sample No.	Context No.	Description	Size (litres)
2.01	2.22	Reddish-brown sediment from within oval enclosure F2.01	7
2.04	2.66	Sandy sediment fill of large square enclosure F2.02, ditch cut (2.05)	4
2.06	2.70	Mid brown sandy sediment from fill of ditch cut (2.14), F2.01, sondage S2	13
2.07	2.52	Dark yellowish-brown silty sand from upper fill of ditch cut (2.14), F2.01, sondage S4	4.5
2.08	2.51	Dark charcoal-rich upper fill of ditch cut (2.14), F2.01	1
2.09	2.80	Mixed fill of ditch cut (2.14), F2.01, sondage S3	1.5
2.10	2.79	Mixed charcoal-rich fill of ditch cut (2.14), F2.01, sondage S3	3
2.13	2.89	Charcoal-rich lens of sediment within ditch cut (2.14), F2.01, sondage 3	2
2.15	2.67	Charcoal-rich silty sand is fill of cut for revetment wall [2.17] in SE extension of Trench 2a. Small roundwood charcoal and ash	8
2.17	2.60	Brown silty sand is fill of pit cut (2.59) inside oval enclosure F2.01	5
2.18	2.103	Dark sand with charcoal is fill of pit cut (2.102) inside oval enclosure F2.01	3
2.19	2.106	Basal fill of ditch cut (2.14), F2.01, sondage S4	1
2.26	2.140	Charcoal-rich lens of sediment within ditch cut (2.12), F2.01, sondage S5	6
2.27	2.67	Charcoal-rich silty sand is fill of cut for revetment wall [2.17] in SE extension of Trench 2a. Small roundwood charcoal and ash	4
2.29	2.79	Charcoal sample from mixed charcoal-rich fill of ditch cut (2.14), F2.01, sondage S3	-
2.30	2.140	Charcoal-rich lens of sediment within ditch cut (2.12), F2.01, sondage S5	0.5
2.31	2.146	Light coloured sandy sediment is lower primary fill of ditch cut (2.16), F2.01, sondage S6	5
2.34	2.150	Brown sandy sediment is basal fill of ditch cut (2.16), F2.01, sondage S6	4
2.37	2.67	Small roundwood charcoal and heather twigs from charcoal-rich silty sand is fill of cut for revetment wall [2.17] in SE extension of Trench 2a. Small roundwood charcoal and ash	-
2.38	2.53	Charcoal sample from fill of shallow scoop (2.54) within oval enclosure F2.01	-

**Trench 2b**

Sample No.	Context No.	Description	Size (litres)
2.02	2.46	Charcoal-rich fill of large square enclosure F2.02, cut (2.08), sondage S17	0.75
2.03	2.49	Brown sandy fill of large square enclosure F2.02, cut (2.08), sondage S8	5
2.05	2.06	Sandy brown upper fill of large square enclosure F2.02, cut (2.08), sondage 8	5
2.11	2.47	Charcoal-rich sandy fill of NE ditch segment of inner square enclosure F2.02, cut (2.24)	5
2.12	2.29	Charcoal-rich sediment from upper fill of SE ditch segment of inner square enclosure F2.03, cut (2.23)	3
2.14	2.86	Dark brown gritty sediment from primary fill of NW ditch terminal cut (2.24) of inner square enclosure F2.03	8
2.16	2.28	Upper fill of SE ditch segment of inner square enclosure F2.03, cut (2.23) is charcoal-rich with some stone	6
2.20	2.119	Upper fill of re-cut (2.122) in SW ditch segment (2.26) of inner square enclosure F2.03	5
2.21	2.129	Upper fill of SW ditch segment cut (2.26) of inner square enclosure F2.03	4
2.22	2.118	Primary fill of SW ditch segment cut (2.26) of inner square enclosure F2.03	5
2.23	2.130	Lensed fill of SW ditch segment cut (2.26) of inner square enclosure F2.03	5
2.24	2.116	Upper plough truncated fill of SW ditch cut (2.26) of inner square enclosure F2.03	5
2.25	2.39	Upper stony fill of SW ditch segment cut (2.26) of inner square enclosure F2.03	6
2.32	2.149	Sediment matrix of stone fill (2.44a) within re-cut (2.158) in outer square enclosure F2.02, S16	5
2.33	2.149	Charcoal sample from sediment matrix of stone fill (2.44a) within re-cut (2.158) in outer square enclosure F2.02, S16	-

**Trench 3**

Sample No.	Context No.	Description	Size (litres)
3.01	3.86	Sediment sample from upper fill of circular pit cut (3.85) within circular enclosure F3.01	3
3.02	3.74	Sediment sample from fill of rectangular pit cut (3.73) within circular enclosure F3.01	3
3.03	3.08	Sediment sample from upper fill of ditch cut (3.07) of large square enclosure F3.03	3
3.04	3.04	Sediment sample from upper fill of ditch cut (3.03) of large circular enclosure F3.01	3
3.05	3.87	Sediment sample from basal fill of ditch cut (3.03) of large circular enclosure F3.01	3
3.06	3.64	Sediment sample from upper fill of post-hole cut (3.63) within large square enclosure F3.03	5

Sample No.	Context No.	Description	Size (litres)
3.07	3.16	Sediment sample from upper fill of unenclosed log coffin pit cut (3.15)	2
3.08	3.54	Sediment sample from upper fill of post-hole cut (3.53) within large square enclosure F3.03	4
3.09	3.101	Sediment sample from lower fill of ditch cut (3.07) of large square enclosure F3.03	2
3.10	3.08	Sediment sample from upper fill of ditch cut (3.07) of large square enclosure F3.03	6
3.11	3.04	Sediment sample from upper fill of ditch cut (3.03) of large circular enclosure F3.01	6
3.12	3.101	Charcoal sample from lower fill of ditch cut (3.07) of large square enclosure F3.03	-
3.13	3.108	Sediment sample from primary fill of pit cut (3.61) within large square enclosure F3.03	10
3.14	3.103	Sediment sample from basal fill of post-hole cut (3.53) within large square enclosure F3.03	4
3.15	3.84	Sediment sample from upper fill of post-hole cut (3.83) within large square enclosure F3.03	2
3.16	3.112	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01	4
3.17	3.112	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01 (NE quadrant, S3)	8
3.18	3.112	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01 (SW quadrant, S3)	4
3.19	3.114	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01 (bottom of NE quadrant, S3)	4
3.20	3.112	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01 (SW quadrant, S3)	5
3.21a	3.104	Sediment samples from upper main fill of unenclosed log coffin, pit cut (3.15). Comprises 44 micro-samples collected on a grid covering the upper spit of the fill within the log stain	44 x 0.1
3.21b	3.104	Sediment samples from upper main fill of unenclosed log coffin, pit cut (3.15)	8
3.22	3.114	Sediment sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01 (SW quadrant, S3)	4
3.23	3.105	Sediment samples from stained sediment halo of log coffin, pit cut (3.15) – including micro-samples taken on grid	10
3.24	3.115	White ash sample from charcoal-rich fill of large pit cut (3.93) under circular enclosure ditch of F3.01	1
3.25	3.98	Sediment sample from upper fill of ditch cut (3.97) of small square barrow F3.04, sondage S13	2
3.26	3.22	Fill of amorphous cut (3.21) underlying barrow segment ditch cut (3.97) of small square barrow F3.04	4
3.27	3.105	Sediment samples from stained sediment halo of log coffin, pit cut (3.15), including charcoal-rich sediment	20

Sample No.	Context No.	Description	Size (litres)
3.28	3.105	Charcoal sample from stained halo of log coffin, pit cut (3.15)	-
3.29	3.72	Charcoal sample in sediment sample from fill of post-hole cut (3.71), located within large square enclosure F3.03	0.25
3.30	3.72	Sediment sample from fill of post-hole cut (3.71), located within large square enclosure F3.03	6
3.31	3.117	Sediment sample from basal fill of ditch cut (3.03) of large circular enclosure F3.01	3
3.32	3.105/3.104	Kubiena tin sample from section through contexts (3.104) and (3.105) of log coffin grave (Tin A)	0.25
3.33	3.104 / 3.105/3.106	Kubiena tin sample from section through contexts (3.104), (3.105) and (3.106) of log coffin grave (Tin B)	0.25
3.34	3.122	Basal fill of log coffin grave cut (3.59), within large square enclosure F3.03. Comprises a very fine buff to yellow silty sediment with no stone content. The black stains of individual bones from the inhumation were contained within this sediment fill, which was confined within the base of the log coffin stain	3 x 5L
3.35	3.122	Basal fill of log coffin grave cut (3.59), within large square enclosure F3.03. Comprises a very fine buff to yellow silty sediment with no stone content. The black stains of individual bones from the inhumation were contained within this sediment fill, which was confined within the base of the log coffin stain	2 x 5L
3.36	3.123	Basal fill of log coffin grave cut (3.59), within large square enclosure F3.03 comprises remains of body stain and some of clay base at base of deposit	3
3.37	3.121	Remains of log coffin in grave cut (3.59), large square enclosure F3.03, comprises a sediment stain with no wood remaining, although with fine trowelling some structure of the wood could still be recognised	2 x 5L



## Appendix 5 Drawing Register

Drawing No.	Trench	Description	Scale	Date
1	1	NE-facing section through unenclosed grave cut (1.19), F 1.08, sondage S1	1:10	17.09.19
2	1	W-facing section through grave cut (1.33), within round barrow F1.04	1:10	17.09.19
3	1	S-facing section through barrow ditch cut (1.10), F1.01, sondage S4	1:10	17.09.19
4	1	S-facing section through barrow ditch cut (1.10), F1.01, sondage S17	1:10	17.09.19
5	1	N-facing section through barrow ditch cut (1.10), F1.01, sondage S5	1:10	17.09.19
6	1	E-facing section through barrow ditch cut (1.10) and adjacent pit cut (1.21), F1.01, sondage S6	1:10	17.09.19
7	1	E-facing section through barrow ditch cut (1.07), f1.04, sondage 7	1:10	18.09.19
8	1	E-facing section through barrow ditch cut (1.07) and adjacent deposit (1.49) within barrow, F1.04, sondage S12	1:10	18.09.19
9	1	S-facing section through barrow ditch cut (1.07), F1.04, sondage S21	1:10	19.09.19
10	1	N-facing section through barrow ditch cut (1.07), F1.04, sondage S11	1:10	19.09.19
11	1	N-facing section through barrow ditch cut (1.37), F1.06, sondage S11	1:10	19.09.19
12	1	E-facing section through barrow ditch cut (1.113), F1.07, sondage S32	1:10	19.09.19
13	1	W-facing section through barrow ditch cut (1.10) and adjacent pit scoop cut (1.25), F1.01, sondage S3	1:10	19.09.19
14	1	S-facing section through barrow ditch cut (1.08), F1.03, sondage S14	1:10	18.09.19
15	1	S-facing section through barrow ditch cut (1.08), F1.03, sondage S30a	1:10	18.09.19
16	1	E-facing section through barrow ditch cut (1.08), F1.03, sondage S33	1:10	18.09.19
17	1	E-facing section through barrow ditch cut (1.08), F1.03, sondage S19	1:10	18.09.19
18	1	N-facing section through barrow ditch cut (1.08), F1.03, sondage S30b	1:10	18.09.19
19	1	SE-facing section through barrow ditch cut (1.08), F1.03, sondage S6	1:10	18.09.19
20	1	E-facing section through post-hole cut (1.92), F1.03	1:10	18.09.19
21	1	SE-facing section through barrow ditch cut (1.08), F1.03, sondage S21	1:10	18.09.19

<b>Drawing No.</b>	<b>Trench</b>	<b>Description</b>	<b>Scale</b>	<b>Date</b>
22	1	N-facing section through barrow ditch cut (1.37), F1.06, sondage S22	1:10	18.09.19
23	1	N-facing section through barrow ditch cut (1.113), F1.07, sondage S23	1:10	18.09.19
24	1	E-facing section through barrow ditch cut (1.113), F1.07, sondage S24	1:10	19.09.19
25	1	SW-facing section through barrow ditch cut (1.37/1.111), F1.06, sondage S25	1:10	19.09.19
26	1	E-facing longitudinal section through barrow ditch cut (1.37) and post-hole cut (1.110), F1.06, sondage S25	1:10	19.09.19
27	1	E-facing section through pit/scoop cut (1.23), adjacent to barrow F1.01	1:10	19.09.19
28	1	S-facing section through pit/scoop cut (1.27), adjacent to barrow F1.01	1:10	19.09.19
29	3	SW-facing section through post-hole/pit cut (3.63), F3.03	1:10	18.09.19
30	3	SE-facing section through pit cut (3.61), F3.03	1:10	18.09.19
31	3	NE-facing section through square barrow ditch cut (3.07), F3.03 and round barrow ditch cut (3.03), F3.01 – sondage S2	1:10	18.09.19
32	3	SE-facing section through square barrow ditch cut (3.07) and adjacent post-hole cut (3.53), F3.03 – sondage S11	1:10	18.09.19
33	3	SE-facing section through round barrow ditch cut (3.03), F3.01, sondage S6	1:10	18.09.19
34	3	SW-facing section through post-hole cut (3.75), F3.01	1:20	20.09.19
35	3	WSW-facing section through pit cut (3.73), F3.01	1:20	20.09.19
36	2b	NW-facing section through ditch cut (2.26), F2.03, sondage S10	1:20	20.09.19
37	2b	Post-ex plan of NW terminal of ditch cut (2.26), F2.03, sondage S10	1:20	20.09.19
38	2a	SW-facing section through ditch cut (2.12), F2.01, sondage S5	1:20	20.09.19
39	3	S-facing section through barrow ditch cut (3.11), F3.05, sondage S5	1:10	20.09.19
40	3	NNW-facing section through round barrow ditch cut (3.03) and adjacent post-hole/pit cut (3.83), F3.01, sondage S9	1:10	20.09.19
41	2b	SE-facing section through square enclosure ditch cut (2.08), F2.02, sondage S7	1:20	18.09.19
42	2b	SE-facing section through ditch cut (2.04), F2.02, sondage S9	1:20	18.09.19

Drawing No.	Trench	Description	Scale	Date
43	2b	SE-facing section through ditch cut (2.26), F2.03, sondage S15	1:20	18.09.19
44	2b	NW-facing section through ditch cut (2.26), F2.03, sondage S15	1:20	18.09.19
45	2b	SW-facing section through ditch cut (2.23), F2.03, sondage S12	1:20	20.09.19
46	2b	SE-facing longitudinal section through ditch cut (2.23), F2.03, sondage S12	1:20	20.09.19
47	2b	SW-facing section through ditch cut (2.26), NW terminal, F2.03, sondage S10	1:20	18.09.19
48	2b	SE-facing longitudinal section through ditch cut (2.23), F2.03, sondage S14	1:20	19.09.19
49	2b	SW-facing section of ditch cut (2.23), F2.03, sondage S14	1:20	19.09.19
50	2b	Mid-ex plan of NW terminal of ditch cut (2.26), F2.03, sondage S10	1:20	18.09.19
51	2b	Post-ex plan of SW terminal of ditch cut (2.23), F2.03, sondage S14	1:20	19.09.19
52	2b	Post-ex plan of NE terminal of ditch cut (2.23), F2.03, sondage S12	1:20	19.09.19
53	2b	SW-facing section through ditch cut (2.05), F2.02, sondage S8	1:20	19.09.19
54	2b	NE-facing section through ditch cut (2.24), NW terminal, F2.03, sondage S11	1:20	19.09.19
55	2b	NE-facing section through ditch cut (2.23), F2.03, sondage S13	1:20	19.09.19
56	2b	SW-facing section through ditch cut (2.23), F2.03, sondage S13	1:20	19.09.19
57	2a	SSE-facing section through pit cut (2.59), F2.01	1:10	20.09.19
58	2a	SW-facing section through shallow scoop cut (2.57), F2.01	1:10	20.09.19
59	2a	SE-facing section through pit cut (2.61), F2.01	1:10	20.09.19
60	2a	NE-facing section through pit cut (2.63), F2.01	1:10	20.09.19
61	2a	SE-facing section through pit cuts (2.56) and (2.102), F2.01	1:10	20.09.19
62	2a	Longitudinal NE-facing section through pit cuts (2.56) and (2.102), F2.01	1:10	20.09.19
63	3	NE-facing section through large pit cut (3.85), F3.01	1:10	20.09.19
64	2a	SE-facing section through ditch cut (2.14) and adjacent pit cut (2.65), F2.01, sondage S2	1:10	22.09.19



Drawing No.	Trench	Description	Scale	Date
65	2a	NW-facing section through ditch cut (2.14), F2.01, sondage S3	1:10	22.09.19
66	2a	SE-facing section through ditch cut (2.14/2.104), F2.01, sondage S4	1:10	22.09.19
67	2a	NW-facing section through ditch cut (2.14/2.104), F2.01, sondage S4	1:10	22.09.19
68	3	W-facing section through large pit cut (3.93) and circular enclosure cut (3.03), F3.01, sondage S3	1:10	19.09.19
69	3	N-facing section through large pit cut (3.93), F3.01, sondage S3	1:10	19.09.19
70	2a	SW-facing section through ditch cut (2.16), F2.01; cut for wall (2.150), wall [2.17], F2.04, and field clearance stone (2.19), sondage S1	1:20	19.09.19
71	2a	NE-facing section through ditch cut (2.16), F2.01, and wall [2.17], F2.04 – sondage S6	1:20	19.09.19
72	3	Mid-ex plan of log coffin grave cut (3.15) and deposit (3.107), sondage S14 and S15, F3.07	1:20	18.09.19
73	3	Mid-ex plan of log coffin grave cut (3.15) showing grid layout for sampling at spit 1 of context (3.104), sondage S14 and S15, F3.07	1:20	18.09.19
74	3	Mid-ex plan of log coffin grave cut (3.15) showing grid layout for sampling at spit 2 of context (3.104/3.105), sondage S14 and S15, F3.07	1:20	18.09.19
75	3	NNW-facing section through ditch cut (3.97), F3.04, sondage S13	1:10	20.09.19
76	3	Mid-ex section through grave cut (3.59), F3.03, sondage S1	1:10	20.09.19
77	3	E-facing section through log coffin grave cut (3.15) – section E-F, F3.07, sondage S14	1:10	21.09.19
78	3	W-facing section through log coffin grave cut (3.15) – section G-H, F3.07, sondage 15	1:10	21.09.19
79	3	W-facing section through log coffin grave cut (3.15) – section C-D, F3.07, sondage 15	1:10	21.09.19
80	3	W-facing section through log coffin grave cut (3.15) – section A-B showing location of Kubierna tins A and B, F3.07, sondage 15	1:10	21.09.19
81	3	Post-ex plan of grave cut (3.59), F3.03, sondage S1	1:20	22.09.19
82	3	Post-ex profile through grave cut (3.59) facing N, F3.03, sondage S1	1:10	22.09.19
83	3	SSW-facing section through ditch cut (3.03) and adjacent post-hole pit cut (3.71), F3.01, sondage S7	1:10	22.09.19
84	3	Mid-ex S-facing section/profile through log coffin grave cut (3.15), F3.07, sondage S14 and S15 showing standing baulks excavated to stain of degraded log coffin (3.105). Section I-J	1:10	22.09.19

Drawing No.	Trench	Description	Scale	Date
85	2b	NE facing section through ditch cuts (2.158), (2.161) and (2.10) of outer large square enclosure F2.02, sondage S16. Shows major stone infilling (2.44a)	1:10	22.09.19



## Appendix 6 List of Photographs

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Site Cleaning Back Images – Trench 1</b>		
1.01	1	-	Looking up Trench 1 during removal of overburden	SW	30.08.19
1.02	1	-	Looking across Trench 1 during removal of overburden	ENE	30.08.19
1.03	1	-	Looking across Trench 1 during removal of overburden	ENE	30.08.19
1.04	1	-	Looking across Trench 1 during removal of overburden	SE	30.08.19
1.05	1	-	Looking across Trench 1 during removal of overburden	SE	30.08.19
1.06	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.07	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.08	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.09	1	-	Looking across Trench 1 during removal of overburden	NNW	30.08.19
1.10	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.11	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.12	1	-	Looking across Trench 1 during removal of overburden	NE	30.08.19
1.13	1	-	Looking across Trench 1 during final clean back	NE	02.09.19
1.14	1	-	Looking across Trench 1 during final clean back	SE	02.09.19
1.15	1	-	Looking across Trench 1 during final clean back	SE	02.09.19
1.16	1	-	Looking across Trench 1 during final clean back	SE	02.09.19
1.17	1	-	Looking across Trench 1 during final clean back	SE	02.09.19
			<b>Pre-Excavation Images – Trench 1</b>		
1.18	1	-	View over NE extension of Trench 1 showing grave feature F1.08 (running under baulk) and holloway F1.05 beyond	NE	08.09.19
1.19	1	-	View from scaffold tower over NE end of Trench 1 showing grave feature F1.08 and holloway F1.05	N	08.09.19
1.20	1	-	View over NE end of open area of Trench 1 showing round barrow F1.01 with causeway, and round barrow F1.03 to left	NW	08.09.19
1.21	1	-	View over Trench 1 showing round barrow F1.01 (with scales), round barrow F1.03 (with black fill 1.06), and emerging round barrow F1.04 (with kneeling person)	WSW	08.09.19
1.22	1	-	View over Trench 1 showing round barrow F1.03 (top right) and round barrow F1.04 (to left of scales)	NW	08.09.19
1.23	1	-	View over Trench 1 showing round barrow F1.01 (top right), round barrow F1.03 (with black fill 1.06) at centre, and round barrow F1.04 (to left of scales)	NW	08.09.19
1.24	1	-	View from scaffold tower over Trench 1 showing round barrow F1.03 with darker fill (1.06) in ditch, and round barrow F1.04 to left of scale rods	NW	08.09.19
1.25	1	-	Possible grave cut emerging within enclosed space of round barrow F1.04	W	08.09.19
1.26	1	-	View from scaffold tower over Trench 1 showing round barrows and trench extension to NE	NE	08.09.19
1.27	1	-	View from scaffold tower over Trench 1 showing round barrows and trench extension to NE. Possible barrow emerging at bottom of image, running under baulk of trench (F1.06)	NE	08.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Pre-Excavation Images – Trench 1</b>		
1.28	1	-	View from scaffold tower over Trench 1 showing round barrows and trench extension to NE. Possible barrow emerging at bottom of image, running under baulk of trench (F1.06)	NE	08.09.19
1.29	1	-	View from scaffold tower over Trench 1 showing round barrow F1.03 with possible grave cut indicated by elongated area of stone; and round barrow F1.04 at top right	SE	08.09.19
1.30	1	-	View from scaffold tower over Trench 1 showing round barrow F1.01 with causeway/entrance; and round barrow F1.03 just visible at right of image	E	08.09.19
1.31	1	-	Plough marks located in NNE corner of Trench 1 and to NW of round barrow F1.01	ESE	10.09.19
1.32	1	-	Plough marks located in NNE corner of Trench 1 and to NW of round barrow F1.01	ESE	10.09.19
1.33	1	-	Possible grave fill and cut within round barrow F1.01	W	10.09.19
1.34	1	-	Possible grave fill and cut within round barrow F1.03	W	10.09.19
1.35	1	-	Possible grave fill and cut within round barrow F1.03 and showing ditch (1.10) of barrow at top of image	W	10.09.19
1.36	1	-	Interior of round barrow F1.04 showing possible grave fill and cut after initial clean	WSW	10.09.19
1.37	1	-	Interior of round barrow F1.04 showing possible grave fill and cut after initial clean	WSW	10.09.19
1.38	1	-	Image showing arc of round barrow ditch F1.06 with scales, with edge of round barrow ditch F1.04 almost merging to right in image	NW	10.09.19
1.39	1	-	Image showing arc of round barrow ditch F1.06 with scales, with edge of round barrow ditch F1.04 almost merging to right in image	NW	10.09.19
1.40	1	-	Interior of round barrow F1.04 showing possible central grave cut and fills	N	10.09.19
1.41	1	-	Interior of round barrow F1.04 showing possible central grave cut and fills	N	10.09.19
1.42	1	-	Arc of a round barrow ditch (F1.07) located to left of scales in SW corner of Trench 1	NE	10.09.19
1.43	1	-	Arc of a round barrow ditch (F1.07) located to left of scales in SW corner of Trench 1	NE	10.09.19
1.44	1	-	View from scaffold tower over Trench 1 showing round barrow ditch (1.08) of F1.03, with ditch (1.08) of round barrow F1.04 behind	ESE	10.09.19
1.45	1	-	View from scaffold tower over Trench 1 showing round barrow ditch (1.10) of F1.01, with causeway entrance visible on far side of barrow	ENE	10.09.19
1.46	1	-	View from scaffold tower over Trench 1 showing round barrow ditch (1.10) of F1.01, with causeway entrance visible on far side of barrow	ENE	10.09.19
			<b>Excavation Images – Trench 1</b>		
1.47	1	1.10, 1.53	Removal of fill (1.53) from round barrow F1.01 ditch cut (1.10), sondage 2 – plan view	NW	11.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.48	1	1.10, 1.53	Removal of fill (1.53) from round barrow F1.01 ditch cut (1.10), sondage 2 – SE facing section	NW	11.09.19
1.49	1	1.08, 1.42	Ditch cut (1.08) of round barrow F1.03, sondage 6, after removal of fill (1.42) – plan view	NW	11.09.19
1.50	1	1.08, 1.42	Ditch cut (1.08) of round barrow F1.03, sondage 6, after removal of fill (1.42) – SE facing section	NW	11.09.19
1.51	1	1.01, 1.40	Ditch cut (1.01) of round barrow F1.01, sondage 5, after removal of fill (1.40) – plan view	NE	11.09.19
1.52	1	1.10, 1.40	SW-facing section of sondage 5, round barrow F1.01 ditch cut (1.10) after removal of fill (1.40)	NE	11.09.19
1.53	1	1.16, 1.03	Surface of holloway (1.16) showing upper fill (1.03) and overlying plough soil	NW	11.09.19
1.54	1	1.19, 1.18	Unenclosed grave cut (1.19) and upper fill (1.18)	NW	11.09.19
1.55	1	1.19, 1.16, 1.03	View along Trench 1 extension showing grave cut (1.19) at lower left, and holloway (1.16) and upper fill (1.03)	NE	11.09.19
1.56	1	1.25, 1.52	View of sondage 3, outside of ditch cut (1.10) of round barrow F1.01, showing grey clay (1.52) in SW end of sondage – outside round barrow ditch	SE	11.09.19
1.57	1	1.25, 1.41, 1.52	View of sondage 3, ditch cut (1.10) of round barrow F1.01, showing grey clay (1.52) in SW end of sondage (right) and barrow ditch fill (1.41)	SE	11.09.19
1.58	1	1.10, 1.41, 1.52	View over sondage 3 showing round barrow ditch (1.10) of F1.01 with ditch fill (1.41) and grey clay deposit (1.52) outside and beyond in image	SW	11.09.19
1.59	1	1.08, 1.43	SW-facing section through round barrow F1.03 ditch cut (1.08) after removal of fill (1.43) – sondage 14	E	11.09.19
1.60	1	1.08, 1.43	As image 1.59, after removal of stone	E	11.09.19
1.61	1	1.08, 1.43	NE-facing section through ditch cut (1.08), F1.03 showing fill (1.43) – sondage 14	SW	11.09.19
1.62	1	1.08, 1.43	NE-facing section through ditch cut (1.08), F1.03 showing fill (1.43) – sondage 14	SW	12.09.19
1.63	1	1.10, 1.57, 1.53	Mid-ex image showing sondage 2, through round barrow F1.01 ditch cut (1.10), after removal of (1.57)	SE	12.09.19
1.64	1	1.10, 1.57, 1.53	Mid-ex image showing sondage 2, through round barrow F1.01 ditch cut (1.10), after removal of (1.57) and stones	SE	12.09.19
1.65	1	1.19, 1.18	Mid-ex image showing unenclosed grave cut (1.19) and upper fill (1.18), in Trench 1 extension	NW	12.09.19
1.66	1	1.21, 1.22	Mid-ex image showing feature cut (1.21) and charcoal-rich fill (1.22), located to SE of round barrow F1.01	NE	12.09.19
1.67	1	1.21, 1.22	View over pit feature (1.21) and fill (1.22) to sondage 2 through ditch cut (1.10) of round barrow F1.01	NW	12.09.19
1.68	1	1.10, 1.53	NE-facing section through ditch cut (1.10), barrow F1.01, sondage 2 showing fill (1.53)	SW	12.09.19
1.69	1	1.08, 1.06, 1.45	Plan view of sondage 7 through ditch cut (1.08) of round barrow F1.03, showing fill (1.45) after removal of upper fill (1.06)	SE	12.09.19

## Tarradale Through Time Project: Data Structure Report: 2019 Barrow Cemetery Excavations

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.70	1	1.08, 1.06, 1.45	SE-facing section through ditch cut (1.08) of round barrow F1.03, showing fill (1.45) after removal of upper fill (1.06) – sondage 7	NW	12.09.19
1.71	1	1.08, 1.06, 1.45	NW-facing section through ditch cut (1.08) of round barrow F1.03, showing fill (1.45) after removal of upper fill (1.06) – sondage 7	SE	12.09.19
1.72	1	1.08, 1.06, 1.46	Plan view of sondage 18 through ditch cut (1.08) of round barrow F1.03, after removal of fill 1.46	NW	12.09.19
1.73	1	1.08, 1.06, 1.46	SE-facing section through ditch cut (1.08) of round barrow F1.03, after removal of fill (1.46), leaving stones in-situ	NW	12.09.19
1.74	1	1.08, 1.06, 1.46	NW-facing section through ditch cut (1.08) of round barrow F1.03, after removal of fill (1.46), leaving stones in-situ	SE	12.09.19
1.75	1	1.07, 1.33, 1.34	View over round barrow F1.04 showing central area cleaned to reveal ephemeral grave cut (1.33) and fill (1.34)	SE	12.09.19
1.76	1	1.07, 1.50	SW-facing section through ditch cut (1.07) of round barrow F1.04, after removal of fill (1.50) – sondage 12	NE	12.09.19
1.77	1	1.49	Deposit (1.49) within round barrow F1.04, ditch cut (1.07), sondage 12	NE	12.09.19
1.78	1	1.19, 1.18	Mid-ex image showing section excavation of unenclosed grave (1.19) with fill (1.18), Trench 1 extension, sondage 1	NW	13.09.19
1.79	1	1.10, 1.56	Plan view of section through ditch terminal (1.10) of round barrow F1.01 showing fill (1.56) – sondage 17	W	13.09.19
1.80	1	1.10, 1.56	N-Facing section through ditch terminal cut (1.10) with fill (1.56) – sondage 17	S	13.09.19
1.81	1	1.10, 1.56	Plan view of section through ditch terminal (1.10) of round barrow F1.01 showing fill (1.56) – sondage 17	W	13.09.19
1.82	1	1.10, 1.56	N-Facing section through ditch terminal cut (1.10) with fill (1.56) – sondage 17	S	13.09.19
1.83	1	1.10, 1.55	Plan view of section through ditch terminal (1.10) of round barrow F1.01 showing fill (1.55) – sondage 16	SW	13.09.19
1.84	1	1.10, 1.55	S-Facing section through ditch terminal cut (1.10) with fill (1.55) – sondage 16	N	13.09.19
1.85	1	1.10, 1.56	Post-ex plan image of ditch terminal cut (1.10) with fill (1.56) removed – sondage 17	W	13.09.19
1.86	1	1.10, 1.56	Post-ex N-Facing section through ditch terminal cut (1.10) with fill (1.56) – sondage 17	S	13.09.19
1.87	1	1.10, 1.55	Post-ex plan image of ditch terminal cut (1.10) with fill (1.55) removed – sondage 16	NE	13.09.19
1.88	1	1.10, 1.55	Post-ex image of ditch terminal cut (1.10) with fill (1.55) removed – sondage 16	NW	13.09.19
1.89	1	1.52	View of sondage 3, outside of ditch cut (1.10) of round barrow F1.01, showing grey clay (1.52) in SW end of sondage – outside round barrow ditch	NW	13.09.19
1.90	1	1.52	Plan view of sondage 3, outside of ditch cut (1.10) of round barrow F1.01, showing grey clay (1.52) and stones prior to removal in SW end of sondage – outside round barrow ditch	SE	13.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.91	1	1.52	Plan view of sondage 3, outside of ditch cut (1.10) of round barrow F1.01, showing grey clay (1.52) and stones prior to removal in SW end of sondage – outside round barrow ditch. Wider angle of view	SE	13.09.19
1.92	1	1.10, 1.09, 1.86	NW-facing section through ditch cut(1.10) of round barrow F1.01, sondage 3, after removal of fill (1.41) and showing underlying fill (1.86)	SE	13.09.19
1.93	1	1.10, 1.09, 1.86	NW-facing section through ditch cut(1.10) of round barrow F1.01, sondage 3, after removal of fill (1.41) and showing underlying fill (1.86) – low angle of view	SE	13.09.19
1.94	1	1.08, 1.06	View of round barrow F1.03 from scaffold tower showing cut sections and showing possible central grave cut. Part of round barrow F1.04 behind	SE	13.09.19
1.95	1	1.10, 1.09	View of round barrow F1.01 from scaffold tower showing cut sections and causeway/entrance on far side. Part of round barrow F1.03 at lower right of image	SW	13.09.19
1.96	1	1.08, 1.06	View of round barrow F1.03 from scaffold tower showing cut sections and showing possible central grave cut. Part of round barrow F1.04 behind	SE	13.09.19
1.97	1	1.10, 1.09	View of round barrow F1.01 from scaffold tower showing cut sections and causeway/entrance on far side	SW	13.09.19
1.98	1	1.10, 1.09	View of round barrow F1.01 from scaffold tower showing cut sections and causeway/entrance on far side. Wider angle of view showing complete barrow	SW	13.09.19
1.99	1	1.08, 1.06	View of round barrow F1.03 from scaffold tower showing cut sections and showing possible central grave cut. Round barrow F1.04 behind under excavation	SE	13.09.19
1.100	1	1.07, 1.08	Round barrow F1.04 under excavation, with a part of round barrow F1.03 in foreground	SE	13.09.19
1.101	1	133, 1.34	Sondage through NE end of grave cut (1.33) and fill (1.34) within round barrow F1.04	SW	13.09.19
1.102	1	133, 1.34	Sondage through NE end of grave cut (1.33) and fill (1.34) within round barrow F1.04 – closer view of section and base of sondage	SW	13.09.19
1.103	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.104	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.105	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.106	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.107	1	1.16	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.108	1	1.16	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.109	1	1.16	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.110	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.111	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19

## Tarradale Through Time Project: Data Structure Report: 2019 Barrow Cemetery Excavations

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.112	1	1.14	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.113	1	1.14	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.114	1	1.14	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.115	1	1.14	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.116	1	1.14	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.117	1	1.64	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.118	1	1.64	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.119	1	1.64	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.120	1	1.64	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.121	1	1.64	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.122	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.123	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.124	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.125	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.126	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.127	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.128	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.129	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.130	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.131	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.132	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.133	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.134	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.135	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.136	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.137	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19



Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.138	1	-	SE-facing section of Trench 1 extension (NE)-series 1.103-1.138	NW	13.09.19
1.139	1	1.37, 1.60	Emerging ditch cut (1.37) of round barrow F1.06 and fill (1.60)	NE	14.09.19
1.140	1	1.37, 1.60	Possible ditch terminal emerging in round barrow cut (1.37), F1.06, with fill (91.60)	NE	14.09.19
1.141	1	1.37, 1.60	Ditch cut (1.37) of round barrow F1.06, with fill (1.60) adjacent to SW baulk of Trench 1	SW	14.09.19
1.142	1	1.113, 1.70	Very degraded section of ditch cut (1.113) and fill (1.70) of round barrow F1.07, located in SW corner of Trench 1	NW	14.09.19
1.143	1	1.07, 1.29	Plough furrow (1.29) cutting through round barrow F1.04 ditch cut (1.07) and fill (1.05)	SW	14.09.19
1.144	1	1.07, 1.29	Plough furrow (1.29) cutting through round barrow F1.04 ditch cut (1.07) and fill (1.05); with central grave cut (1.33) behind	SW	14.09.19
1.145	1	1.19, 1.18	Unenclosed grave cut (1.19) in Trench 1 extension, after removal of fill (1.18) and showing charcoal-rich basal deposits	SW	14.09.19
1.146	1	1.19, 1.18	Unenclosed grave cut (1.19) in Trench 1 extension, after removal of fill (1.18) and showing charcoal-rich basal deposits	SW	14.09.19
1.147	1	1.19	Post-ex image of unenclosed grave cut (1.19) after removal of fills including (1.18)	NW	17.09.19
1.148	1	1.10, 1.85	Charcoal-rich deposit below ditch fill (1.85) within round barrow F1.01 ditch cut (1.10) – sondage 4	N	17.09.19
1.149	1	1.10, 1.85	As Image 1.148, but wider angle of view	N	17.09.19
1.150	1	1.08, 1.46	Mid-ex image showing rounded stones within fill (1.46) of ditch cut (1.08), round barrow F1.03, sondage 9	NW	17.09.19
1.151	1	1.07, 1.96	Post-ex image showing NE-facing section through ditch cut (1.07), round barrow F1.04 – sondage 13, showing fill (1.96)	SW	17.09.19
1.152	1	1.07, 1.96	Post-ex image showing SW-facing section through ditch cut (1.07), round barrow F1.04 – sondage 13, showing fill (1.96)	NE	17.09.19
1.153	1	1.33, 1.34	Post-ex image showing possible grave cut (1.33) and fill (1.34) within round barrow F1.04	SW	17.09.19
1.154	1	1.37, 1.65, 1.97	Post-ex image of ditch section (1.37), F1.06 within SW baulk of Trench 1, showing upper fill (1.65) and lower fill (1.97)	SW	17.09.19
1.155	1	1.113, 1.70	Post-ex image of ditch section (1.113), F1.07 within SW baulk of Trench 1, showing fill (1.70)	SSW	17.09.19
1.156	1	1.113, 1.70	Post-ex image of ditch section (1.113), F1.07 showing SW-facing section and fill (1.70)	NE	17.09.19
1.157	1	1.66, 1.100	Pre-ex image showing surface spreads/deposits (1.66) and (1.100), within Trench 1 – F1.06	NW	17.09.19
1.158	1	1.37, 1.99	Post-ex image showing ditch cut (1.37) of round barrow F1.06, and fill 1.99 – adjacent to SW baulk of Trench 1	NW	17.09.19
1.159	1	1.10, 1.54, 1.85	Post-ex image of N-facing ditch section (1.10) in round barrow F1.10, showing upper fill (1.54) and lower fill (1.85) – sondage 4	S	17.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.160	1	1.10, 1.54, 1.85	Post-ex image of S-facing ditch section (1.10) in round barrow F1.10, showing upper fill (1.54) and lower fill (1.85) – sondage 4	N	17.09.19
1.161	1	1.10, 1.76, 1.40	Post-ex image of NE-facing section through ditch cut (1.10), in round barrow F1.01, showing upper fill (1.40) and lower fill (1.76) – sondage 5	SW	17.09.19
1.162	1	1.10, 1.76, 1.40	Post-ex image of SW-facing section through ditch cut (1.10), in round barrow F1.01, showing upper fill (1.40) and lower fill (1.76) – sondage 5	NE	17.09.19
1.163	1	1.08, 1.07	Overview of central area of Trench 1 from scaffold tower showing round barrows F1.03 and F1.04, cuts (1.08) and (1.07)	SE	17.09.19
1.164	1	1.08, 1.07, 1.37	Overview of SW end of Trench 1 from scaffold tower showing round barrows F1.03, F1.04 and F1.06	SE	17.09.19
1.165	1	1.08, 1.07, 1.37, 1.113	Overview of SW end of Trench 1 from scaffold tower showing round barrows F1.03, F1.04, F1.06 and F1.07 (the latter in right corner of trench)	S	17.09.19
1.166	1	1.10	Overview of NE end of Trench 1 showing round barrow F1.01, cut (1.10) and ditch sondages	E	17.09.19
1.167	1	1.08, 1.07, 1.37, 1.113	Overview (lower level) of SW end of Trench 1 from scaffold tower showing round barrows F1.03, F1.04, F1.06 and F1.07 (the latter in right corner of trench)	SE	17.09.19
1.168	1	1.08, 1.89, 1.43	Post-ex image showing NE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.43) and lower fill (1.89) – sondage 4	SW	17.09.19
1.169	1	1.08, 1.89, 1.43	Post-ex image showing SW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.43) and lower fill (1.89) – sondage 4	NE	17.09.19
1.170	1	1.08, 1.42, 1.75	Post-ex image showing SE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.42) and lower fill (1.75) – sondage 6	NW	17.09.19
1.171	1	1.08, 1.74	Post-ex image showing NW-facing section through ditch terminal cut (1.08) of round barrow F1.03 showing fill (1.74) – sondage 3	SE	17.09.19
1.172	1	1.08, 1.79, 1.57	Post-ex image showing SE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.57) and lower fill (1.79) – sondage 3	NW	17.09.19
1.173	1	1.08, 1.79, 1.57	Post-ex image showing NW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.57) and lower fill (1.79) – sondage 3	SE	17.09.19
1.174	1	1.08, 1.45, 1.93	Post-ex image showing SW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.45) and lower fill (1.93) – sondage 7	NE	17.09.19
1.175	1	1.08, 1.45, 1.93	Post-ex image showing NE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.45) and lower fill (1.93) – sondage 7	SW	17.09.19
1.176	1	1.08, 1.104, 1.103	Post-ex image showing SW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.103) and lower fill (1.104) – sondage 19	NE	17.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.177	1	1.08, 1.104, 1.103	Post-ex image showing NE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.103) and lower fill (1.104) – sondage 19	SW	17.09.19
1.178	1	1.08, 1.46, 1.90	Post-ex image showing SE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.46) and lower fill (1.90) – sondage 9	NW	17.09.19
1.179	1	1.08, 1.46, 1.90	Post-ex image showing NW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.46) and lower fill (1.90) – sondage 9	SE	17.09.19
1.180	1	1.08, 1.58, 1.80	Post-ex image showing SE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.58) and lower fill (1.80) – sondage 14	NW	17.09.19
1.181	1	1.08, 1.58, 1.80	Post-ex image showing NW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.58) and lower fill (1.80) – sondage 14	SE	17.09.19
1.182	1	1.08, 1.44, 1.94	Post-ex image showing SW-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.44) and lower fill (1.94) – sondage 8	NE	17.09.19
1.183	1	1.08, 1.44, 1.94	Post-ex image showing NE-facing section through ditch cut (1.08) of round barrow F1.03 showing upper fill (1.44) and lower fill (1.94) – sondage 8	SW	17.09.19
1.184	1	1.07, 1.47, 1.96	Post-ex image showing NE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.47) and lower fill (1.96) – sondage 13	SW	17.09.19
1.185	1	1.07, 1.47, 1.96	Post-ex image showing SW-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.47) and lower fill (1.96) – sondage 13	NE	17.09.19
1.186	1	1.07, 1.71, 1.95	Post-ex image showing NW-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.71) and lower fill (1.95) – sondage 20	SE	18.09.19
1.187	1	1.07, 1.71, 1.95	Post-ex image showing SE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.71) and lower fill (1.95) – sondage 20	NW	18.09.19
1.188	1	1.30, 1.31	Possible grave cut (1.30) and fill (1.31) within centre of round barrow F1.03	SE	18.09.19
1.189	1	1.30, 1.31	Possible grave cut (1.30) and fill (1.31) within centre of round barrow F1.03 – closer angle of view	SE	18.09.19
1.190	1	1.07, 1.48, 1.83	Post-ex image showing SE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.48) and lower fill (1.83) – sondage 21	NW	18.09.19
1.191	1	1.07, 1.48, 1.83	Post-ex image showing NW-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.48) and lower fill (1.83) – sondage 21	SE	18.09.19
1.192	1	1.07, 1.68	Post-ex image showing S-facing section through ditch cut (1.07) of round barrow F1.04 showing fill (1.68) – sondage 18	N	18.09.19
1.193	1	1.07, 1.68	Post-ex image showing N-facing section through ditch cut (1.07) of round barrow F1.04 showing fill (1.68) – sondage 18	S	18.09.19
1.194	1	1.07, 1.50, 1.106	Post-ex image showing SW-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.50) and lower fill (1.106) – sondage 12	NE	18.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.195	1	1.07, 1.50, 1.106	Post-ex image showing NE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.50) and lower fill (1.106) – sondage 12	SW	18.09.19
1.196	1	1.07, 1.95	Post-ex image showing E-facing section through ditch cut (1.07) of round barrow F1.04 showing fill (1.95) – sondage 20	W	18.09.19
1.197	1	1.07, 1.95	Post-ex image showing W-facing section through ditch cut (1.07) of round barrow F1.04 showing fill (1.95) – sondage 20	E	18.09.19
1.198	1	1.07, 1.69, 1.71	Post-ex image showing E-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.69) and lower fill (1.71) – sondage 23	W	18.09.19
1.199	1	1.07, 1.69, 1.71	Post-ex image showing W-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.69) and lower fill (1.71) – sondage 23	E	18.09.19
1.200	1	1.07, 1.51, 1.84	Post-ex image showing NW-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.51) and lower fill (1.84) – sondage 11	SE	18.09.19
1.201	1	1.07, 1.51, 1.84	Post-ex image showing SE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.51) and lower fill (1.84) – sondage 11	NW	18.09.19
1.202	1	1.07, 1.105, 1.112	Post-ex image showing W-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.105) and lower fill (1.112) – sondage 22	E	18.09.19
1.203	1	1.07, 1.105, 1.112	Post-ex image showing E-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.105) and lower fill (1.112) – sondage 22	W	18.09.19
1.204	1	1.37, 1.100, 1.101	Possible post-hole (1.100) and fill (1.101) located outside entrance to round barrow F1.06, cut (1.37)	NNE	18.09.19
1.205	1	1.37, 1.100, 1.101	Possible post-hole (1.100) and fill (1.101) located outside entrance to round barrow F1.06, cut (1.37)	W	18.09.19
1.206	1	1.07, 1.50, 1.106	Post-ex image showing NE-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.50) and lower fill (1.106) – sondage 12	SW	18.09.19
1.207	1	1.33, 1.34	Post-ex image of sondage through NE end of grave cut (1.33) and fill (1.34) within round barrow F1.04	SW	18.09.19
1.208	1	1.33, 1.34	Post-ex image of SE end of sondage through NE end of grave cut (1.33) and fill (1.34) within round barrow F1.04	S	18.09.19
1.209	1	1.37, 1.100, 1.101	Post-ex image after investigation of possible post-hole (1.100) and fill (1.101) located outside entrance to round barrow F1.06, cut (1.37). No negative feature found	NW	18.09.19
1.210	1	1.30, 1.31	Image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03	NE	18.09.19
1.211	1	1.30, 1.31	Image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03	NW	18.09.19
1.212	1	1.30, 1.31	Image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03 (no scale)	NE	18.09.19
1.213	1	1.30, 1.31	Image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03 (no scale)	NW	18.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 1</b>		
			<b>Excavation Images – Trench 1</b>		
1.214	1	1.30, 1.31	Overhead image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03 (no scale)	NW	18.09.19
1.215	1	1.30, 1.31	Overhead image after clean-back showing central grave cut (1.30) and fill (1.31) within round barrow F1.03 (no scale)	NW	18.09.19
1.216	1	1.63, 1.64	Revetment wall (1.63) on edge of uncultivated area of ground and earlier trackway (1.64) with stony surface to right of wall	NW	18.09.19
1.217	1	1.63, 1.64	Footings of revetment wall (1.63) on edge of uncultivated area of ground and earlier trackway (1.64) with stony surface to left of wall	NE	18.09.19
1.218	1	1.37, 1.66	Image showing longitudinal section through ditch section (1.37) of round barrow F1.06, showing fill (1.66) – SW facing. Round barrow F1.04 behind	NE	18.09.19
1.219	1	1.37, 1.66	Image showing longitudinal section through ditch section (1.37) of round barrow F1.06, showing fill (1.66) – SW facing. Round barrow F1.04 behind	NE	18.09.19
1.220	1	1.37, 1.100, 1.101	Possible post-hole (1.100) and fill (1.101) within entrance causeway of round barrow F1.06, after section excavation – SE facing	NW	18.09.19
1.221	1	1.07, 1.105, 1.112	Post-ex image showing W-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.105) and lower fill (1.112) – sondage 22	E	19.09.19
1.222	1	1.07, 1.105, 1.112	Post-ex image showing E-facing section through ditch cut (1.07) of round barrow F1.04 showing upper fill (1.105) and lower fill (1.112) – sondage 22	W	19.09.19
1.223	1	1.37, 1.99	Longitudinal E-facing section through ditch terminal (1.37) and fill (1.99) adjacent to causeway entrance of round barrow F1.06	W	19.09.19
1.224	1	1.37, 1.99	Oblique view of longitudinal section through ditch terminal (1.37) and fill (1.99) adjacent to causeway entrance of round barrow F1.06 – showing N-facing section/profile	SW	19.09.19
1.225	1	1.37, 1.100, 1.101	Possible post-hole (1.100) and fill (1.101) within entrance causeway of round barrow F1.06, after section excavation – SE facing	NW	19.09.19
1.226	1	1.07, 1.37	View over SE corner of Trench 1 showing round barrow F1.04, cut (1.07) with scales inside; and round barrow F1.06, cut (1.37) – at right foreground	NE	19.09.19
1.227	1	1.07, 1.37	Closer view over SE corner of Trench 1 showing round barrow F1.04, cut (1.07) with scales inside; and round barrow F1.06, and cut (1.37) – at right foreground. Looking along sondage 11	NE	19.09.19
1.228	1	1.07, 1.37	As image 1.227, but closer view showing round barrow F1.06, and cut (1.37) – with scales. Looking along sondage 11	NE	19.09.19
1.229	1	-	General post-excavation view from scaffold tower over Trench 1 showing round barrows F1.06 (with scales inside), F1.04, F1.03 and F1.01, with site recording in progress	NE	19.09.19



## Tarradale Through Time Project: Data Structure Report: 2019 Barrow Cemetery Excavations

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Site Cleaning Back Images – Trench 2</b>		
2.01	2	-	Looking down linear Trench 2 during removal of overburden	NW	29.08.19
2.02	2a	-	Looking over Trench 2a showing emerging ditch feature	NNW	29.08.19
2.03	2a	-	Looking over Trench 2a showing emerging ditch feature	NNW	29.08.19
2.04	2	-	Looking up linear Trench 2 during removal of overburden	SE	29.08.19
2.05	2	-	Looking up linear Trench 2 during removal of overburden	SE	29.08.19
2.06	2b	-	Looking over Trench 2b during removal of overburden showing ditch feature	SE	30.08.19
2.07	2b	-	Wide angle view over Trench 2b during removal of overburden showing causewayed ditches	NW	30.08.19
2.08	2b	-	Wide angle view over Trench 2b during removal of overburden showing causewayed ditches	NW	30.08.19
2.09	2b	-	Wide angle view over Trench 2b during removal of overburden showing causewayed ditches	NW	30.08.19
2.10	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	NW	30.08.19
2.11	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	NNW	30.08.19
2.12	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	NNW	30.08.19
2.13	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	NNW	30.08.19
2.14	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	SSE	30.08.19
2.15	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	SSE	30.08.19
2.16	2b	-	Looking over Trench 2b during removal of overburden showing ditch features	SSE	30.08.19
2.17	2a	-	Looking over Trench 2a showing emerging ditch feature	SE	29.08.19
2.18	2a	-	View of Trench 2a showing emerging ditch feature and associated deposits	NE	02.09.19
2.19	2a	-	View of Trench 2a showing emerging ditch feature and associated deposits	NE	02.09.19
2.20	2a	-	View of Trench 2a showing emerging ditch feature and associated deposits	NE	02.09.19
2.21	2a	-	View of Trench 2a showing emerging ditch feature and associated deposits	ESE	02.09.19
2.22	2b	-	View over Trench 2b during final clean back	NNE	02.09.19
2.23	2b	-	View over Trench 2b during final clean back	NNE	02.09.19
2.24	2b	-	Low-angle view over Trench 2b during final clean back	ESE	02.09.19
2.25	2b	-	Low-angle view over Trench 2b during final clean back	ESE	02.09.19
2.26	2b	-	Low-angle view over Trench 2b during final clean back	SSW	02.09.19
2.27	2b	-	View from scaffold tower over Trench 2b during final clean of features and area	SSE	03.09.19
2.28	2b	-	View from scaffold tower over Trench 2b during final clean of features and area	SE	03.09.19
2.29	2b	-	View from scaffold tower over Trench 2b during final clean of features and area	ESE	03.09.19
2.30	2b	-	View from scaffold tower over Trench 2b and trench extensions during final clean of features and area	ENE	03.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Site Cleaning Back Images – Trench 2</b>		
2.31	2b	-	View from scaffold tower over Trench 2b during final clean of features and area	SE	03.09.19
2.32	2b	-	View from scaffold tower over corner of Trench 2b and trench extensions during final clean of features and area	ENE	03.09.19
2.33	2b	-	View from scaffold tower over Trench 2b after final clean showing ditch features (2.23), (2.24) and (2.25)	SE	03.09.19
2.34	2b	-	View from scaffold tower over Trench 2b after final clean showing ditch features (2.23), (2.25) and (2.26)	SSE	03.09.19
2.35	2b	-	View from scaffold tower over Trench 2b after final clean showing ditch features (2.23), (2.24), (2.25) and (2.26)	SE	03.09.19
2.36	2b	-	View from scaffold tower over Trench 2 extensions after final clean showing outer ditch features (2.05) and (2.08)	ENE	03.09.19
2.37	2b	-	View from scaffold tower over W corner of Trench 2b and trench extension after final clean showing inner ditch segments (2.25) and (2.26), and outer ditch feature (2.04)	SW	03.09.19
			<b>Pre-Excavation Images – Trench 2</b>		
2.38	2b	2.04, 2.03	SW Tr.2 extension showing outer truncated ditch (2.04) of square enclosure and upper fill (2.03), and natural sand (2.21)	NE	01.09.19
2.39	2b	2.04, 2.03	SW Tr.2 extension showing outer truncated ditch (2.04) of square enclosure and upper fill (2.03), and natural sand (2.02)	NE	01.09.19
2.40	2b	2.04, 2.03	As Image 2.38 above, and showing plough marks or animal burrows in natural sand	NE	01.09.19
2.41	2b	2.04, 2.03	SW Tr.2 extension showing outer truncated ditch (2.04) of square enclosure and upper fill (2.03), and natural sand (2.02)	SW	01.09.19
2.42	2b	2.04, 2.03	SW Tr.2 extension showing plan view of outer truncated ditch (2.04) of square enclosure and upper fill (2.03), and natural sand (2.02)	NW	01.09.19
2.43	2b	2.04, 2.03	SW Tr.2 extension showing plan view of outer truncated ditch (2.04) of square enclosure and upper fill (2.03), and natural sand (2.02)	NW	01.09.19
2.44	2b	2.05, 2.06	NW Tr.2 extension showing outer ditch (2.05) of square enclosure and upper fill (2.06), and natural sand (2.21)	SE	01.09.19
2.45	2b	2.05, 2.06	NW Tr.2 extension showing outer ditch (2.05) of square enclosure and upper fill (2.06), and natural sand (2.21)	SE	01.09.19
2.46	2b	2.05, 2.06	NW Tr.2 extension showing outer ditch (2.05) of square enclosure and upper fill (2.06), and natural sand (2.21)	SE	01.09.19
2.47	2b	2.05, 2.06	NW Tr.2 extension showing outer ditch (2.05) of square enclosure and upper fill (2.06), and natural sand (2.21)	NW	01.09.19
2.48	2b	2.05, 2.06	NW Tr.2 extension showing outer ditch (2.05) of square enclosure and upper fill (2.06), and natural sand (2.21)	NW	01.09.19
2.49	2b	2.07, 2.08	NE Tr.2 extension showing outer ditch (2.08) of square enclosure and upper fill (2.07), and natural sand (2.21)	NE	02.09.19
2.50	2b	2.07, 2.08	NE Tr.2 extension showing outer ditch (2.08) of square enclosure and upper fill (2.07), and natural sand (2.21)	SW	02.09.19
2.51	2b	2.07, 2.08	NE Tr.2 extension showing plan view of outer ditch (2.08) of square enclosure and upper fill (2.07), and natural sand (2.21)	NW	02.09.19



Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Pre-Excavation Images – Trench 2</b>		
2.52	2b	2.07, 2.08	NE Tr.2 extension showing plan view of outer ditch (2.08) of square enclosure and upper fill (2.07), and natural sand (2.21)	NW	02.09.19
2.53	2b	2.07, 2.08	NE Tr.2 extension showing plan view of outer ditch (2.08) of square enclosure and upper fill (2.07), and natural sand (2.21) – (Images 2.51+2.52 pano)	NW	02.09.19
2.54	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	03.09.19
2.55	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	SE	03.09.19
2.56	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	SSE	03.09.19
2.57	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	S	03.09.19
2.58	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	03.09.19
2.59	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	SE	03.09.19
2.60	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	S	03.09.19
2.61	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	03.09.19
2.62	2b	2.23, 2.24, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24), (2.25) and (2.26) of inner square enclosure	SE	03.09.19
2.63	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	S	03.09.19
2.64	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	03.09.19
2.65	2b	2.23, 2.24, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24), (2.25) and (2.26) of inner square enclosure	SE	03.09.19
2.66	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	SE	03.09.19
2.67	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	SSE	03.09.19
2.68	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	04.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Pre-Excavation Images – Trench 2</b>		
2.69	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	SSE	04.09.19
2.70	2b	2.23, 2.24, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24), (2.25) and (2.26) of inner square enclosure	SE	04.09.19
2.71	2b	2.05, 2.08	NE and NW Tr.2b extensions showing outer ditches (2.05) and (2.08) of square enclosure	NE	04.09.19
2.72	2b	2.23, 2.24, 2.25	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24) and (2.25) of inner square enclosure	ESE	04.09.19
2.73	2b	2.23, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.25) and (2.26) of inner square enclosure	SSE	04.09.19
2.74	2b	2.23, 2.24, 2.25, 2.26	View from scaffold tower over Trench 2b showing ditch features (2.23), (2.24), (2.25) and (2.26) of inner square enclosure	SE	04.09.19
2.75	2b	2.23	Ditch (2.23) of inner square enclosure with fills (2.27), (2.28), (2.29) and (2.30)	SW	05.09.19
2.76	2b	2.23	Plan view of ditch (2.23) of inner square enclosure with stone and charcoal-rich fills (2.28) and (2.30)	NW	05.09.19
2.77	2b	2.23	Plan view of ditch (2.23) of inner square enclosure with stone and charcoal-rich fills (2.28), (2.29) and (2.30)	NNW	05.09.19
2.78	2b	2.24	Ditch (2.24) of inner square enclosure with stone and charcoal-rich fills (2.33), (2.47) and (2.48)	SE	05.09.19
2.79	2b	2.24	Ditch (2.24) of inner square enclosure with stone and charcoal-rich fills (2.33), (2.47) and (2.48)	SE	05.09.19
2.80	2b	2.25	Ditch (2.25) of inner square enclosure with stone and charcoal-rich fills (2.36), (2.37) and (2.35)	NE	05.09.19
2.81	2b	2.25	Ditch (2.25) of inner square enclosure with stone and charcoal-rich fills (2.36), (2.37) and (2.35)	NE	05.09.19
2.82	2b	2.26	Plough-truncated ditch (2.26) of inner square enclosure with fills (2.038) and (2.39)	SE	05.09.19
2.83	2b	2.26	Plough-truncated ditch (2.26) of inner square enclosure with fills (2.038) and (2.39)	SE	05.09.19
2.84	2b	2.10, 2.09	SE Tr.2 extension showing outer ditch (2.10) of square enclosure and upper fill (2.09)	SE	05.09.19
2.85	2b	2.10, 2.09	SE Tr.2 extension showing outer ditch (2.10) of square enclosure and upper fill (2.09). Ditch section (2.12) can be just seen further up the Trench (Trench 2a)	SE	05.09.19
2.86	2a	2.14, 2.13, 2.22	SE half of Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	SW	05.09.19
2.87	2a	2.14, 2.13, 2.22	NW half of Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	WSW	05.09.19
2.88	2a	2.14, 2.13, 2.22	Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	SW	05.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Pre-Excavation Images – Trench 2</b>		
2.89	2a	2.14, 2.13, 2.22	SE half of Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	SW	05.09.19
2.90	2a	2.14, 2.13, 2.22	Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	SW	05.09.19
2.91	2a	2.14, 2.13, 2.22	NW half of Trench 2a showing ditch (2.14) and fill (2.13), and sediment spread 2.22 within confines of ditch	WSW	05.09.19
			<b>Excavation Images – Trench 2</b>		
2.92	2b	2.10, 2.09, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44)	SE	05.09.19
2.93	2b	2.10, 2.09, 2.44	Plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44)	SE	05.09.19
2.94	2b	2.10, 2.09, 2.44	Plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44)	SW	05.09.19
2.95	2b	2.10, 2.09, 2.44	Plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44)	SW	05.09.19
2.96	2b	2.10, 2.09, 2.44	Plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44) – SE end of trench	SW	05.09.19
2.97	2b	2.10, 2.09, 2.44	Plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44) – NW end of trench	SW	05.09.19
2.98	2b	2.10, 2.09, 2.44	Wide angle plan view of outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing stone deposit (2.44) – NW end of trench	SW	05.09.19
2.99	2b	2.10, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing SE end of section	NE	05.09.19
2.100	2b	2.10, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing central area of section	NE	05.09.19
2.101	2b	2.10, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing NW end of section	NE	05.09.19
2.102	2b	2.10, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing NW end of section	NE	05.09.19
2.103	2b	2.10, 2.44	Outer ditch section (2.10) in the SE extension of Trench 2b during section excavation showing central area of section	NE	05.09.19
2.104	2a	2.16, 2.68, 2.17	SE end of trench 2 extension showing ditch (2.16) and upper fill (2.68), plus wall [2.17], sediment spread (2.18) and stone spread (2.19)	SE	06.09.19
2.105	2a	2.16, 2.68, 2.17	SE end of trench 2 extension showing ditch (2.16) and upper fill (2.68), plus wall [2.17], area of burning (2.67) and sediment spread (2.18) to right of wall	NE	06.09.19
2.106	2a	2.68, 2.17, 2.18	SE end of trench 2 extension showing ditch upper fill (2.68) of ditch (2.16), wall [2.17] sediment spread (2.18) to right of wall, and stone spread (2.19)	NE	06.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.107	2a	2.68, 2.17, 2.18	SE end of trench 2 extension showing ditch upper fill (2.68) of ditch (2.16), wall [2.17] sediment spread (2.18), and stone spread (2.19)	NW	06.09.19
2.108	2a	2.14, 2.13	View over Trench 2a showing curving ditch (2.14) and upper fill (2.13) and circular feature (2.63) bottom left	NW	06.09.19
2.109	2a	2.14, 2.13	View over Trench 2a showing curving ditch (2.14) and upper fill (2.13) and sediment spread (2.22)	NW	06.09.19
2.110	2a	2.14, 2.13	View over Trench 2a showing curving ditch (2.14) and upper fill (2.13) and sediment spread (2.22); circular cut (2.61) and elongated cut feature (2.59)	NW	06.09.19
2.111	2a	2.14, 2.13	View over Trench 2a showing curving ditch (2.14) and upper fill (2.13) and sediment spread (2.22); elongated cut feature (2.59) and circular cut (2.57)	NW	06.09.19
2.112	2a	2.14, 2.13	View over Trench 2a showing curving ditch (2.14) and upper fill (2.13) and sediment spread (2.22). Some detail lost stitching images together	NW	06.09.19
2.113	2a	2.22	View over NW corner of Trench 2a showing sediment deposit (2.22)	SE	06.09.19
2.114	2a	2.14, 2.13, 2.22	View over NW side of Trench 2a showing sediment deposit (2.22), ditch (2.14) and fill (2.13)	SE	06.09.19
2.115	2a	2.14, 2.13, 2.22	View over W corner of Trench 2a showing sediment deposit (2.22), ditch (2.14) and fill (2.13)	SE	06.09.19
2.116	2a	2.14, 2.13, 2.22	View over Trench 2a showing sediment deposit (2.22), ditch (2.14) and fill (2.13)	SE	06.09.19
2.117	2a	2.14, 2.13, 2.51	View of ditch (2.14) – F2.01 at location of Sondage 3, with darker fill (2.51) to left	NE	08.09.19
2.118	2a	2.14, 2.13	View of ditch (2.14) – F2.01 at location of Sondage 2, with elongated cut (2.65) with orange sediment (2.66)	NE	08.09.19
2.119	2b	2.24, 2.47, 2.48	NW end of ditch (2.24) of inner square causewayed enclosure showing sediment fills (2.47) and (2.48), and stone fill (2.33)	SW	08.09.19
2.120	2b	2.24, 2.47, 2.48	NW end of ditch (2.24) of inner square causewayed enclosure showing square-shaped terminal and sediment fills (2.47) and (2.48), and stone spread (2.33)	SW	08.09.19
2.121	2a	2.14, 2.13	View of ditch (2.14) – F2.01 at location of Sondage 4, with darker sediment fill (2.51) and halo (2.52) at top edge	NE	08.09.19
2.122	2a	2.14, 2.13	View of ditch (2.14) – F2.01 at location of Sondage 4, with darker sediment fill (2.51) and halo (2.52) to left; and sediment spread 2.22	SE	08.09.19
2.123	2a	2.14, 2.13	View of ditch (2.14) – F2.01 at location of Sondage 4, with darker sediment fill (2.51) and halo (2.52) to left; and sediment spread 2.22	SE	08.09.19
2.124	2a	2.14, 2.13, 2.52	View of ditch (2.14) – F2.01 at location of Sondage 4, with darker sediment fill (2.51) and halo (2.52) to left; and sediment spread 2.22	SE	08.09.19
2.125	2b	2.23, 2.27	SW end of ditch (2.23) of inner square causewayed enclosure showing square-shaped terminal and stone fill (2.27), at location of sondage 14	NW	08.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.126	2b	2.23, 2.28, 2.30	Central section of ditch (2.23) of inner square causewayed enclosure showing stone fill (2.27); and sediment fills (2.28) and (2.30), at location of sondage 13	NW	08.09.19
2.127	2b	2.23, 2.29, 2.30	NE end of ditch (2.23) of inner square causewayed enclosure showing sediment fills (2.29) and (2.30), at location of sondage 12	NW	08.09.19
2.128	2a	2.16, 2.68. 2.17	SE end of Trench 2a extension showing sondage 1 under excavation, with ditch fill (2.68/2.15) and revetment wall [2.17]	SE	09.09.19
2.129	2a	2.16, 2.68. 2.17	SE end of Trench 2a extension showing sondage 1 under excavation, with ditch fill (2.68/2.15), revetment wall [2.17] and burnt deposit (2.67)	NW	09.09.19
2.130	2a	2.16, 2.68. 2.17	SE end of Trench 2a extension showing sondage 1 under excavation, with ditch fill (2.68/2.15), revetment wall [2.17] and burnt deposit (2.67) – closer view of burning	NW	09.09.19
2.131	2a	2.17, 2.67	View along revetment wall [2.17] with burnt deposit (2.67) to right of wall	SW	09.09.19
2.132	2b	2.05	SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	NE	09.09.19
2.133	2b	2.05	SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	NE	09.09.19
2.134	2b	2.05	Oblique view of SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	NNW	09.09.19
2.135	2b	2.05	Oblique view of SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	NNW	09.09.19
2.136	2b	2.05	Oblique view of SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	SE	09.09.19
2.137	2b	2.05	Oblique view of SW facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	SE	09.09.19
2.138	2b	2.05	Oblique view of NE facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	SSE	09.09.19
2.139	2b	2.05	Oblique view of NE facing section through outer square ditch cut (2.05) in sondage 8, NW extension of Trench 2b, showing fills and plough-truncated upper fills	NW	09.09.19
2.140	2b	2.05	SW facing section through outer square ditch cut (2.05) in sondage 8, NE extension of Trench 2b, showing fills and plough-truncated upper fills	SW	09.09.19
2.141	2b	2.05	SW facing section through outer square ditch cut (2.05) in sondage 8, NE extension of Trench 2b, showing fills and plough-truncated upper fills	SW	09.09.19
2.142	2b	2.26, 2.38	NW terminal of ditch cut (2.26) of the inner square causewayed enclosure, showing the square-ended terminal and fills (2.38) and (2.39) – sondage 10	SE	09.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.143	2b	2.26, 2.38	NW terminal of ditch cut (2.26) of the inner square causewayed enclosure, showing the square-ended terminal and fills (2.38) and (2.39) – sondage 10. Closer view of sondage	SE	09.09.19
2.144	2b	2.26, 2.38	NW terminal of ditch cut (2.26) of the inner square causewayed enclosure, showing the square-ended terminal and fills (2.38) and (2.39) – sondage 10. Closer view of sondage and showing plough furrows/animal burrows	SE	09.09.19
2.145	2b	2.26, 2.38	NW terminal of ditch cut (2.26) of the inner square causewayed enclosure, showing the square-ended terminal and fills (2.38) and (2.39) – sondage 10	SE	09.09.19
2.146	2b	2.08	SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	NW	09.09.19
2.147	2b	2.08	Oblique view of SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	N	09.09.19
2.148	2b	2.08	SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	NW	09.09.19
2.149	2b	2.08	Oblique view of SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	N	09.09.19
2.150	2b	2.08	Oblique view of SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	NNW	09.09.19
2.151	2b	2.08	Oblique view of SE facing section through outer square ditch (2.08) and fills in NE extension of Trench 2b	W	09.09.19
2.152	2b	2.04	Plough-truncated SE-facing section through ditch (2.04) of outer square enclosure within sondage 9, SW extension of Trench 2b	NW	10.09.19
2.153	2b	2.04	Plough-truncated SE-facing section through ditch (2.04) of outer square enclosure within sondage 9, SW extension of Trench 2b	NW	10.09.19
2.154	2b	2.24	NE-facing section through NW terminal of ditch (2.24) of inner square causewayed enclosure, showing fills	SE	10.09.19
2.155	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) this side of revetment wall [2.17] – sondage 1	NW	10.09.19
2.156	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) this side of revetment wall [2.17] – sondage 1	NW	10.09.19
2.157	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) on the far side of revetment wall [2.17]; and ditch cut containing burnt deposit (2.67) this side of the wall – sondage 1	SE	10.09.19
2.158	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) on the far side of revetment wall [2.17]; and ditch cut containing burnt deposit (2.67) this side of the wall – sondage 1. Ditch cut (2.16) nearest to camera position	SE	10.09.19
2.159	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) on the far side of revetment wall [2.17]; and ditch cut containing burnt deposit (2.67) this side of the wall – sondage 1. Ditch cut (2.16) nearest to camera position	SE	10.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.160	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing underlying deposits after removal of stone spread (2.19), with deposit (2.18) on the far side of revetment wall [2.17]; and ditch cut containing burnt deposit (2.67) this side of the wall – sondage 1. Ditch cut (2.16) nearest to camera position	SE	10.09.19
2.161	2a	2.19, 2.18, 2.17	SE end of Trench 2a extension showing revetment wall [2.17]; and ditch cut containing burnt deposit (2.67) this side of the wall – sondage 1. Ditch cut (2.16) nearest to camera position	SE	10.09.19
2.162	2a	2.17, 2.67	Ditch located to side of revetment wall [2.17] containing burnt deposit (2.67)	NE	10.09.19
2.163	2a	2.14, 2.69, 2.70	SE-facing section through ditch cut (2.14) in Trench 2a, sondage 2, with fills (2.69) and (2.70)	NW	11.09.19
2.164	2a	2.14, 2.69, 2.70	SE-facing section through ditch cut (2.14) in Trench 2a, sondage 2, with fills (2.69) and (2.70)	NW	11.09.19
2.165	2a	2.14, 2.69, 2.70	NW-facing section through ditch cut (2.14) in Trench 2a, sondage 2, with fills (2.69) and (2.70)	SE	11.09.19
2.166	2a	2.14, 2.69, 2.70	NW-facing section through ditch cut (2.14) in Trench 2a, sondage 2, with fills (2.69) and (2.70)	SE	11.09.19
2.167	2a	2.14, 2.69, 2.70	Sondage 2 in Trench 2a, sondage 2 showing ditch cut (2.14) and with fills (2.69) and (2.70); and continuing section through elongated cut feature (2.65) and fill (2.66)	SW	11.09.19
2.168	2a	2.14, 2.69, 2.70	Sondage 2 in Trench 2a, sondage 2 showing ditch cut (2.14) and with fills (2.69) and (2.70); and closer view of section through elongated cut feature (2.65) and fill (2.66)	SW	11.09.19
2.169	2a	2.12, 2.11	Start of section excavation through ditch cut (2.12) and upper fill (2.11) in sondage 5, Trench 2a	NE	11.09.19
2.170	2b	2.24, 2.81	Section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81)	SW	11.09.19
2.171	2b	2.24, 2.81	Section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81)	SW	11.09.19
2.172	2b	2.24, 2.81	Section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81)	SW	11.09.19
2.173	2b	2.24, 2.81, 2.32	Oblique view showing section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81) and stone spread (2.32)	S	11.09.19
2.174	2b	2.24, 2.81	Closer view of section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81)	SW	11.09.19
2.175	2b	2.24, 2.81	Closer view of section excavation in sondage 11, inner ditch (2.24) showing post-pipe and slot (2.81)	SW	11.09.19
2.176	2a	2.12, 2.13	Mid-ex image showing ditch (2.12) and upper fill (2.13) in sondage 5	NE	11.09.19
2.177	2a	2.14, 2.72	NW-facing section in sondage 3, through ditch cut (2.14) showing fills including (2.71), (2.72), (2.79) and (2.90)	SE	11.09.19
2.178	2a	2.14, 2.72	NW-facing section in sondage 3, through ditch cut (2.14) showing fills including (2.71), (2.72), (2.79) and (2.90)	SE	11.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.179	2a	2.14, 2.72	NW-facing section in sondage 3, through ditch cut (2.14) showing fills including (2.71), (2.72), (2.79) and (2.90); and showing ditch profile	SE	11.09.19
2.180	2a	2.14, 2.72, 2.71	NW-facing section in sondage 3, through ditch cut (2.14) showing fills including (2.71), (2.72), (2.79) and (2.90); and general overview showing ditch profile	S	11.09.19
2.181	2b	2.23, 2.28	Sondage 13 through inner causewayed ditch section (2.23) showing ditch in plan	NW	12.09.19
2.182	2b	2.23, 2.28, 2.97	Sondage 13 through inner causewayed ditch section (2.23) showing SW-facing section and fills (2.28), 2.96), (2.97) and (2.99)	NE	12.09.19
2.183	2b	2.23, 2.28, 2.97	Sondage 13 through inner causewayed ditch section (2.23) showing NE-facing section and fills (2.28), 2.96), (2.97) and (2.99)	SW	12.09.19
2.184	2b	2.26, 2.38	Mid-ex image of sondage 15 through plough-truncated inner causewayed ditch section (2.26) – in plan	NE	12.09.19
2.185	2b	2.26, 2.38	Post-ex image of sondage 15 through plough-truncated inner causewayed ditch section (2.26) – in plan, showing shallow nature of feature due to truncation	NE	12.09.19
2.186	2b	2.26, 2.38	SE-facing section through plough-truncated inner causewayed ditch section (2.26) and fill (2.38)	NW	12.09.19
2.187	2b	2.26, 2.38	NW-facing section through plough-truncated inner causewayed ditch section (2.26) and fill (2.38)	SE	12.09.19
2.188	2b	2.26, 2.39	Mid-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing cut features	NE	12.09.19
2.189	2b	2.23, 2.30	Post-ex image of SE-facing section excavation through NE end of inner causewayed ditch section (2.23) in sondage 12 showing ditch profile	NW	12.09.19
2.190	2b	2.23, 2.30	SE-facing section excavation through NE end of inner causewayed ditch section (2.23) in sondage 12 showing ditch profile	NW	12.09.19
2.191	2b	2.23, 2.28, 2.98	NE-facing section through inner causewayed ditch section (2.23) in sondage 12 showing ditch profile and fills (2.28) and (2.98)	WSW	12.09.19
2.192	2b	2.23, 2.28, 2.98	Post-ex image of SE-facing section excavation through NE end of inner causewayed ditch section (2.23) in sondage 12 showing ditch profile and lensed fills including (2.98) – SW end of section	NW	12.09.19
2.193	2b	2.23, 2.28, 2.98	Post-ex image of SE-facing section excavation through NE end of inner causewayed ditch section (2.23) in sondage 12 showing ditch profile and lensed fills including (2.98) – central area of section	NW	12.09.19
2.194	2b	2.23, 2.28, 2.98	Post-ex image of SE-facing section excavation through NE end of inner causewayed ditch section (2.23) in sondage 12 showing ditch profile and lensed fills including (2.98) – NE end of section	NNW	12.09.19
2.195	2b	2.24, 2.81	Complex cut within NW end of inner causewayed ditch section (2.24) in sondage 11 showing slot, which may be the result of animal burrowing within the ditch terminal	NW	12.09.19
2.196	2a	2.14, 2.51, 2.52	Post-ex image showing SE-facing section through ditch cut (2.14) in sondage 4, with complex of fills entering ditch from NE	NW	13.09.19



Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.197	2a	2.14, 2.51, 2.52	Post-ex image showing SE-facing section through ditch cut (2.14) in sondage 4, with complex of fills entering ditch from NE. Closer view	NW	13.09.19
2.198	2a	2.14, 2.51, 2.52	Post-ex image showing SE-facing section through ditch cut (2.14) in sondage 4, with complex of fills entering ditch from NE	NW	13.09.19
2.199	2a	2.14, 2.51, 2.52	Post-ex image showing SE-facing section through ditch cut (2.14) in sondage 4, with complex of fills entering ditch from NE – oblique view	NW	13.09.19
2.200	2a	2.14, 2.51, 2.52	Post-ex image showing sondage 4 section excavation through ditch cut (2.14), and ditch profile SW. Note lighter-coloured halo of context (2.52) on inside of ditch	SW	13.09.19
2.201	2a	2.14, 2.51, 2.52	Post-ex image showing sondage 4 section excavation through ditch cut (2.14), and ditch profile SW, including steep cut of ditch on inside face	NE	13.09.19
2.202	2b	2.26, 2.39	Mid-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing cut features	NE	13.09.19
2.203	2b	2.26, 2.39	Mid-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing cut features. Lower angle of view showing fills in ditch	NE	13.09.19
2.204	2b	2.23, 2.27	SE-facing section through SW end of inner causewayed ditch cut (2.23), sondage 14, showing lensed fills	NW	13.09.19
2.205	2b	2.23, 2.27	SE-facing section through SW end of inner causewayed ditch cut (2.23), sondage 14, showing lensed fills – lower angle of view	NW	13.09.19
2.206	2b	2.23	View of inner causewayed ditch cut (2.23), showing sondages 14, 13 and 12, with ditch profiles and lensed fills	NE	13.09.19
2.207	2b	2.26, 2.39	Post-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing cut features in base of ditch which have been truncated by ploughing activity	N	13.09.19
2.208	2a	2.17, 2.67, 2.68	SE end of Trench 2a extension showing sondage 6 mid-excavation. Shows wall [2.17] ploughed away at SW end, burnt deposit (2.67) and spread of sediment (2.68) overlying ditch (2.16) fill	SE	14.09.19
2.209	2a	2.17, 2.67, 2.68	SE end of Trench 2a extension showing sondage 6 mid-excavation. Shows wall [2.17] ploughed away at SW end, burnt deposit (2.67) and spread of sediment (2.68) overlying ditch (2.16) fill	SE	14.09.19
2.210	2a	2.17, 2.67, 2.68	SE end of Trench 2a extension showing SE end of sondage 6 mid-excavation. Shows wall [2.17] ploughed away at SW end, burnt deposit (2.67) and spread of sediment (2.68) overlying ditch (2.16) fill	SE	14.09.19
2.211	2b	2.26, 2.39, 2.120	Mid-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing cut feature (2.120) through earlier ditch fills	ENE	14.09.19
2.212	2b	2.26, 2.39, 2.120	Mid-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10 (from above), showing cut feature (2.120) through earlier ditch fills	ENE	14.09.19
2.213	2b	2.26, 2.39, 2.120	Post-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing ditch profiles and morphology	NE	14.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.214	2b	2.26, 2.39, 2.120	Post-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing ditch profiles and morphology	NE	14.09.19
2.215	2b	2.26, 2.39, 2.120	Post-ex image showing NW end of inner causewayed ditch section (2.26) in sondage 10, showing ditch profiles and morphology	NE	14.09.19
2.216	2b	2.26, 2.39, 2.120	Post-ex image showing NW-facing section through NW end of inner causewayed ditch section (2.26) in sondage 10	SE	14.09.19
2.217	2b	2.26, 2.39, 2.120	Post-ex image showing NW-facing section through NW end of inner causewayed ditch section (2.26) in sondage 10. Wider angle of view showing cut features after removal of fills in NW terminal of ditch	SE	14.09.19
2.218	2a	2.12, 2.11	SW-facing section through ditch cut (2.12) in sondage 5 showing fills and ditch profile	NE	15.09.19
2.219	2a	2.12, 2.11	SW-facing section through ditch cut (2.12) in sondage 5 showing fills and ditch profile	NE	15.09.19
2.220	2a	2.12, 2.11	NE-facing section through ditch cut (2.12) in sondage 5 showing fills and ditch profile	SW	15.09.19
2.221	2a	2.17, 2.16	Mid-ex image of SE end of Trench 2a extension showing revetment wall [2.17] and primary fill of ditch cut (2.16) after removal of burnt deposit (2.67) and spread of sediment (2.68) overlying ditch fill	SE	15.09.19
2.222	2a	2.17, 2.16	Mid-ex image of SE end of Trench 2a extension showing revetment wall [2.17] and primary fill of ditch cut (2.16) after removal of burnt deposit (2.67) and spread of sediment (2.68) overlying ditch fill	NW	15.09.19
2.223	2a	2.17, 2.16	Mid-ex image of SE end of Trench 2a extension showing revetment wall [2.17] and primary fill of ditch cut (2.16) after removal of burnt deposit (2.67) and spread of sediment (2.68) overlying ditch fill	SE	15.09.19
2.224	2a	2.17, 2.16	Mid-ex image of SE end of Trench 2a extension showing revetment wall [2.17] and primary fill of ditch cut (2.16) after removal of burnt deposit (2.67) and spread of sediment (2.68) overlying ditch fill – oblique angle of view	SSW	15.09.19
2.225	2a	2.17, 2.16	Post-ex image of SE end of Trench 2a extension (sondages 1 and 6) showing revetment wall [2.17] and ditch cut (2.16) after removal of fills	SE	18.09.19
2.226	2a	2.17, 2.16	Post-ex image of SE end of Trench 2a extension (sondages 1 and 6) showing revetment wall [2.17] and ditch cut (2.16) after removal of fills	SW	18.09.19
2.227	2a	2.17, 2.68, 2.67	Post-ex image of SE end of Trench 2a extension, sondage 1 showing revetment wall [2.17] and natural subsoil/till	SE	18.09.19
2.228	2a	2.17, 2.68, 2.67	Post-ex image of SE end of sondage 1 in the Trench 2a extension, showing revetment wall [2.17], burnt deposit (2.67) within cut for wall and overlying sediment (2.68)	NE	18.09.19
2.229	2a	2.17, 2.68, 2.67, 2.16	Post-ex image of SE end of sondage 1 in the Trench 2a extension, showing revetment wall [2.17], burnt deposit (2.67) within cut for wall, overlying sediment (2.68) and cut of ditch (2.16) at left	NE	18.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 2</b>		
			<b>Excavation Images – Trench 2</b>		
2.230	2a	2.17, 2.68, 2.67, 2.16	Post-ex image of SE end of sondage 1 in the Trench 2a extension, showing revetment wall [2.17], burnt deposit (2.67) within cut for wall, overlying sediment (2.68) and cut of ditch (2.16) at left	SW	18.09.19
2.231	2a	2.17, 2.68, 2.67	Post-ex image of SE end of sondage 1 in the Trench 2a extension, showing NE-facing section with revetment wall [2.17] to left, burnt deposit (2.67) within cut for wall, and overlying sediment (2.68)	SW	18.09.19
2.232	2a	2.17, 2.16	Post-ex image of SE end of Trench 2a extension (sondage 6) showing revetment wall [2.17] and ditch cut (2.16) with fills	SW	15.09.19
2.233	2a	2.16	Post-ex image of SE end of Trench 2a extension (sondage 6) showing ditch cut (2.16) with fills	SW	15.09.19
2.234	2a	2.17, 2.67, 2.16	Post-ex image of SE end of Trench 2a extension (sondage 6) showing revetment wall [2.17], burnt deposit (2.67) in cut for wall, and ditch cut (2.16) with fills	SW	15.09.19
2.235	2a	2.17, 2.16	Post-ex image of SE end of Trench 2a extension (sondage 6) showing revetment wall [2.17] and ditch cut (2.16) after removal fills	SE	15.09.19
2.236	2a	2.17, 2.67	Post-ex image of SE end of Trench 2a extension (sondage 6) showing SW-facing section with revetment wall [2.17], and burnt deposit (2.67) in cut for wall	NE	15.09.19
2.237	2a	2.16, 2.68	Post-ex image of SE end of Trench 2a extension (sondage 6) showing SW-facing section with ditch cut (2.16) and associated fills, and overlying sediment (2.68)	NE	15.09.19
2.238	2a	2.17, 2.16	SW-facing section through sondage 6, within SE extension of Trench 2a, with sondage 1 beyond	NE	15.09.19
2.239	2a	2.22	Mid-ex of mini-sondage within SE half of Trench 2a (on NE side) to investigate matrix of context (2.22) containing stones and mottled fill	NE	15.09.19
2.240	2a	2.22	Mid-ex of mini-sondage within SE half of Trench 2a (on NE side) to investigate matrix of context (2.22) containing stones and mottled fill	NW	15.09.19
2.241-2.250	2b	2.40	Images showing SE-facing section through mini-sondage through centre of inner square causewayed enclosure in Trench 2b, with natural sand lenses	NW	19.09.19
2.251	2b	2.40	Sondage excavated through centre of inner square causewayed enclosure in Trench 2b, with natural sand lenses	NE	19.09.19
2.252	2b	2.40	Sondage excavated through centre of inner square causewayed enclosure in Trench 2b, with natural sand lenses – closer view showing patterning in sand	NNE	19.09.19
2.253	2b	2.10	SW-facing section through ditch cut (2.10) of large outer square enclosure showing fills including deposits of stone (sondage 6)	NE	19.09.19
2.254	2b	2.10	Oblique view showing SW-facing section through ditch cut (2.10) of large outer square enclosure, with fills including deposits of stone (sondage 6)	N	19.09.19
2.255	2b	2.10	Oblique view showing SW-facing section through ditch cut (2.10) of large outer square enclosure, with fills including deposits of stone (sondage 6). Cut of ditch (2.12) in sondage 5, Trench 2a can be seen uphill	E	19.09.19



Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Site Cleaning Back Images – Trench 3</b>		
3.01	3	-	View over Trench 3 during removal of overburden showing emerging ditch features	N	03.09.19
3.02	3	-	View over Trench 3 during removal of overburden showing emerging ditch features	N	03.09.19
3.03	3	-	View over Trench 3 during removal of overburden showing emerging ditch features	NNE	03.09.19
3.04	3	-	Removing sediment overburden from SE corner of Trench 3 to reveal ditches of small square barrow	NW	03.09.19
3.05	3	-	Removing sediment overburden from SE corner of Trench 3 to reveal ditches of small square barrow	SW	03.09.19
3.06	3	-	View over SW corner of Trench 3 showing small round barrow and central grave cut	SE	03.09.19
3.07	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	NNW	03.09.19
3.08	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	N	03.09.19
3.09	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	NE	03.09.19
3.10	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	NE	03.09.19
3.11	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	SW	03.09.19
3.12	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	SSW	03.09.19
3.13	3	-	View over Trench 3 after removal of sediment overburden and initial clean-back around features	SSE	03.09.19
3.14	3	-	View over Trench 3 during final clean-back of surfaces and features	N	05.09.19
3.15	3	-	View over Trench 3 during final clean-back of surfaces and features	NE	05.09.19
3.16	3	-	View over Trench 3 during final clean-back of surfaces and features	NE	05.09.19
3.17	3	-	View over Trench 3 during final clean-back of surfaces and features	NE	05.09.19
3.18	3	-	View over Trench 3 during final clean-back of surfaces and features	ENE	05.09.19
3.19	3	-	View over Trench 3 during final clean-back of surfaces and features	NW	05.09.19
3.20	3	-	View over Trench 3 during final clean-back of surfaces and features	NW	05.09.19
3.21	3	-	View over Trench 3 during final clean-back of surfaces and features	ENE	05.09.19
3.22	3	-	View over Trench 3 during final clean-back of surfaces and features	ESE	05.09.19
3.23	3	-	Elevated view over Trench 3 after final clean-back of surfaces and features	E	05.09.19
3.24	3	-	Elevated view over Trench 3 after final clean-back of surfaces and features	ESE	05.09.19
3.25	3	-	Elevated view over Trench 3 after final clean-back of surfaces and features with scales	E	05.09.19
3.26	3	-	Elevated view over Trench 3 after final clean-back of surfaces and features with scales	ESE	05.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Site Cleaning Back Images – Trench 3</b>		
3.27	3	-	Low-angled view over Trench 3 after final clean-back of surfaces and features with scales	NW	05.09.19
3.28	3	-	Low-angled view over Trench 3 after final clean-back of surfaces and features with scales	NW	05.09.19
3.29	3	-	View over Trench 3 after final clean-back of surfaces and features	SSE	05.09.19
3.30	3	-	View over Trench 3 after final clean-back of surfaces and features	SSW	05.09.19
3.31	3	-	View over Trench 3 after final clean-back of surfaces and features with scales	SW	05.09.19
3.32	3	-	Low-angled view over Trench 3 after final clean-back of surfaces and features with scales	SW	05.09.19
3.33	3	-	Elevated view over Trench 3 after final clean-back of surfaces and features with scales	W	06.09.19
3.34	3	-	General working shot showing final clean-back in trench	NE	05.09.19
3.35	3	-	General working shot showing final clean-back in trench	NE	05.09.19
3.36	3	-	General working shot showing final clean-back in trench	NE	05.09.19
3.37	3	-	General working shot showing final clean-back in trench	NE	05.09.19
3.38	3	-	General working shot showing final clean-back in trench	NE	05.09.19
3.39	3	-	General working shot showing final clean-back in trench	NE	05.09.19
			<b>Pre-Excavation Images – Trench 3</b>		
3.40	3	-	General view over Trench 3 after final clean-back of overburden	E	05.09.19
3.41	3	-	General view over Trench 3 after final clean-back of overburden	ESE	05.09.19
3.42	3	-	General view over Trench 3 after final clean-back of overburden	E	05.09.19
3.43	3	-	General view over Trench 3 after final clean-back of overburden	ESE	05.09.19
3.44	3	-	General view over Trench 3 after final clean-back of overburden with scales	E	05.09.19
3.45	3	3.11	View over SW corner of Trench 3 showing round barrow F3.05 (3.11) and central grave cut (3.65)	SE	05.09.19
3.46	3	-	Wide-angle view over Trench 3 after final clean-back of overburden	E	05.09.19
3.47	3	-	General view over Trench 3 from scaffold tower after final clean-back of overburden with scales	W	06.09.19
3.48	3	-	General view over Trench 3 from scaffold tower after final clean-back of overburden with scales	WSW	06.09.19
3.49	3	-	General view over Trench 3 from scaffold tower after final clean-back of overburden with scales	WNW	06.09.19
3.50	3	-	General view over Trench 3 from scaffold tower after final clean-back of overburden with scales showing small square barrow F3.04, large square enclosure F3.03 and part of large round enclosure F3.02	W	06.09.19
3.51	3	-	General view over Trench 3 from scaffold tower after final clean-back of overburden with scales	W	06.09.19
3.52	3	-	Pre-excavation image showing ditch of large enclosure F3.01 (3.03) and large square enclosure F3.03 (3.07)	SE	10.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.53	3	3.59	Mid-ex image of possible grave cut (3.59) and showing SSE-Facing section at W end of cut	N	12.09.19
3.54	3	3.59	Mid-ex image of possible grave cut (3.59) and showing SSE-Facing section at W end of cut – lower angle of view	N	12.09.19
3.55	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) and showing SSE-Facing section at W end of cut and stained gravel deposits	NW	12.09.19
3.56	3	3.75, 3.76	SW-facing section through post-hole/pit cut (3.73), located within large circular enclosure F3.01 and showing lower fills (3.23) and (3.24)	NW	12.09.19
3.57	3	3.75, 3.76	SW-facing section through post-hole/pit cut (3.73), located within large circular enclosure F3.01 and showing lower fills (3.23) and (3.24)	NW	12.09.19
3.58	3	3.85, 3.86	ENE-facing section through large oval pit cut (3.85) showing sediment fill (3.86) and large boulders	WSW	13.09.19
3.59	3	3.85, 3.86	ENE-facing section through large oval pit cut (3.85) showing sediment fill (3.86) and large boulders	WSW	13.09.19
3.60	3	3.73, 3.74	SW-facing section through rectangular pit cut (3.73) showing homogenous fill (3.74)	NE	13.09.19
3.61	3	3.73, 3.74	SW-facing section through rectangular pit cut (3.73) showing homogenous fill (3.74)	NE	13.09.19
3.62	3	3.15, 3.16, 3.18	View of sondage 15 after initial clean-back through cut (3.15) and showing contexts (3.16) and (3.18); located between square barrows F3.06 (foreground) and F3.04 (to rear of image)	NNE	13.09.19
3.63	3	3.15, 3.16, 3.18	Overhead view of sondage 15 after initial clean-back through cut (3.15) and showing context (3.16) and darker sediment on NNE edge of cut	NNE	13.09.19
3.64	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining	WSW	13.09.19
3.65	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining – closer view	WSW	13.09.19
3.66	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining – closer view	WSW	13.09.19
3.67	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining	NNW	13.09.19
3.68	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining – wider angle of view	NNW	13.09.19
3.69	3	3.59, 3.60	Mid-ex image of possible grave cut (3.59) showing gravel fills (3.60) with darker sediment staining	NNW	13.09.19
3.70	3	3.07, 3.08	Mid-ex image showing ditch cut (3.07) and surface fill (3.08) of large square enclosure F3.03, sondage 11; and showing cut (3.53) and fill (3.54) of post-hole inside ditch	WSW	13.09.19
3.71	3	3.63, 3.64	Pre-ex image after initial clean back showing post-hole/pit cut (3.63) and fill (3.64), located within large square enclosure F3.03	NW	13.09.19
3.72	3	3.03, 3.08, 3.87	Mid-ex image showing SW-facing section through ditch cut (3.03) of large circular enclosure F3.01, and showing fill (3.04) and basal fill (3.87) in bottom of ditch	NE	13.09.19
3.73	3	3.07, 3.08	Post-ex image showing SW-facing section through ditch cut (3.07) of large square enclosure, with fill (3.08)	NE	13.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.74	3	3.03, 3.08, 3.87	Post-ex image showing SW-facing section through ditch cut (3.03) of large circular enclosure F3.01, and showing fill (3.04) and mixed basal fill (3.87)	ENE	13.09.19
3.75	3	3.03, 3.07	Post-ex image showing SW-facing sections through ditch cut (3.03) of circular enclosure F3.01 and through ditch cut (3.07) of adjacent large square enclosure F3.03	NE	13.09.19
3.76	3	3.03, 3.04, 3.81, 3.82	Pre-ex clean of sondages 6 and 9 at the entrance into the large round enclosure F3.01, with possible pit cut (3.81) outside entrance to enclosure. Cut (3.03) and fill (3.04) of ditch, with oval pit cut 3.85 behind in image after section excavation	SSE	13.09.19
3.77	3	3.03, 3.04, 3.81, 3.82	Pre-ex clean of sondages 6 and 9 at the entrance into the large round enclosure F3.01, with possible pit cut (3.81) outside entrance to enclosure. Cut (3.03) and fill (3.04) of ditch, with oval pit cut 3.85 behind in image after section excavation	SSE	13.09.19
3.78	3	3.03, 3.04, 3.83, 3.84	Pre-ex clean of sondage 9, through circular ditch terminal cut (3.03) and fill (3.04) – F3.01. Post-hole/pit cut (3.83) and fill (3.84) located inside ditched enclosure	NE	13.09.19
3.79	3	3.63, 3.64	SSE-facing section through post-hole (3.63) and fill (3.64), located within large square enclosure F3.03	NNW	14.09.19
3.80	3	3.63, 3.64	SSE-facing section through post-hole (3.63) and fill (3.64), located within large square enclosure F3.03	NNW	14.09.19
3.81	3	3.63, 3.64	SSE-facing section through post-hole (3.63) and fill (3.64), located within large square enclosure F3.03 – closer view	NNW	14.09.19
3.82	3	3.03, 3.93, 3.94	Pre-ex clean of sondage 3 showing relationship between circular enclosure ditch F3.01, cut (3.03), and large pit feature(3.93) and upper fill (3.94)	NNW	14.09.19
3.83	3	3.03, 3.93, 3.94	Pre-ex clean of sondage 3 showing relationship between circular enclosure ditch F3.01, cut (3.03), and large pit feature (3.93) and upper fill (3.94). Closer and lower angle of view, with pit (3.93) and post-hole/pit (3.75) within the enclosure	NNW	14.09.19
3.84	3	3.03, 3.93, 3.94	Pre-ex clean of sondage 3 showing relationship between circular enclosure ditch F3.01, cut (3.03), and large pit feature (3.93) and upper fill (3.94). Closer and lower angle of view	NNW	14.09.19
3.85	3	3.73, 3.74	Pre-ex image of feature (3.73) and fill (3.74) within large circular enclosure F3.01	NNE	14.09.19
3.86	3	3.03, 3.04, 3.32	Ditch terminal cut (3.03) of circular enclosure F3.01 showing upper (3.04) and lower (3.32) fills	NW	14.09.19
3.87	3	3.03, 3.04, 3.32	Ditch terminal cut (3.03) of circular enclosure F3.01 showing upper (3.04) and lower (3.32) fills	NW	14.09.19
3.88	3	3.07, 3.08	NNW-facing section through ditch cut (3.07) and fills (93.08) and (3.101), sondage 11, large square enclosure F3.03	SSE	14.09.19
3.89	3	3.07, 3.08	NNW-facing section through ditch cut (3.07) and fills (93.08) and (3.101), sondage 11, large square enclosure F3.03 – lower angle of view	SSE	14.09.19



Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.90	3	3.07, 3.08	NNW-facing section through ditch cut (3.07) and fills (93.08) and (3.101), sondage 11, large square enclosure F3.03 – lower angle of view	SSE	14.09.19
3.91	3	3.15, 3.16	Mid-ex image showing initial investigation of elongated cut (3.15) and upper fill (3.16). Initially interpreted as a segment from an older square barrow, the feature turned out to be a log coffin	WSW	14.09.19
3.92	3	3.15, 3.16	Mid-ex image showing initial cut of sondage 15 through elongated cut (3.15) and upper fill (3.16); showing the dark semi-circular stain interpreted as a log coffin	ENE	14.09.19
3.93	3	3.15, 3.16	Mid-ex image showing initial cut of sondage 15 through elongated cut (3.15) and upper fill (3.16); showing the dark semi-circular stain interpreted as a log coffin	ENE	14.09.19
3.94	3	3.03, 3.93	Mid-ex image showing ditch cut (3.03) cutting through earlier pit feature (3.93), upper fill (3.94) – sondage 3, with sondage 2 behind cutting both circular (F3.01) and square (F3.03) enclosures	E	14.09.19
3.95	3	3.03, 3.93	Mid-ex image showing ditch cut (3.03) cutting through earlier pit feature (3.93), upper fill (3.94) – sondage 3, with sondage 2 behind cutting both circular (F3.01) and square (F3.03) enclosures	E	14.09.19
3.96	3	3.03, 3.93	Mid-ex image showing ditch cut (3.03) cutting through earlier pit feature (3.93), upper fill (3.94) – sondage 3, with sondage 2 behind cutting both circular (F3.01) and square (F3.03) enclosures – closer, lower angle of view	E	14.09.19
3.97	3	3.15, 3.16	Mid-ex image showing initial cut of sondage 15 through elongated cut (3.15) and upper fill (3.16); showing the dark semi-circular stain interpreted as a log coffin – after additional light trowelling and showing dark outline of log in section and plan	E	14.09.19
3.98	3	3.15, 3.16	Mid-ex image showing initial cut of sondage 15 through elongated cut (3.15) and upper fill (3.16); showing the dark semi-circular stain interpreted as a log coffin – after additional light trowelling	E	14.09.19
3.99	3	3.15, 3.16	Mid-ex image showing initial cut of sondage 15 through elongated cut (3.15) and upper fill (3.16); showing the dark semi-circular stain interpreted as a log coffin – as above, but wider angle of view	E	14.09.19
3.100	3	3.15, 3.16	As above, but slightly closer view	E	14.09.19
3.101	3	3.61, 3.62	SW-facing section through pit cut (3.61) and fill (3.62)	NE	15.09.19
3.102	3	3.53, 3.54	Post-ex image showing SE-facing section through post-hole/pit cut (3.53) and fill (3.54), inside square enclosure ditch F3.03	NW	15.09.19
3.103	3	3.07, 3.53	Post-ex image showing sondage 11 through ditch cut (3.07) of square enclosure F3.03 and showing relationship of post-hole/pit cut (3.53) inside enclosure	WNW	15.09.19
3.104	3	3.11, 3.12	Pre-excavation image of ditch cut (3.11) and upper fill (3.12) of circular barrow F3.05, sondage 5	W	15.09.19
3.105	3	3.97, 3.98, 3.21	Pre-ex image of sondage 13 through terminal of NW ditch section (3.97) and fill (3.98), and adjacent burnt deposit (3.22) in cut (3.21)	SE	15.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.106	3	3.97, 3.98, 3.21	Pre-ex image of sondage 13 through terminal of NW ditch section (3.97) and fill (3.98), and adjacent burnt deposit (3.22) in cut (3.21). Square barrow F3.04, with NE ditch section (3.99) at top left	SE	15.09.19
3.107	3	3.03, 3.04, 3.83	Post-ex image of NNW-facing section through cut (3.03) of circular enclosure F3.01, sondage 9, showing fill (3.04) of ditch and cut (3.83) and fill (3.84) of adjacent post-hole/pit feature	SSE	15.09.19
3.108	3	3.03, 3.04, 3.83	As image 3.107, but wider angle of view showing both excavated ditch terminals of circular enclosure F3.01, with half-sectioned pit (3.85) within enclosure	S	15.09.19
3.109	3	3.03, 3.04, 3.83	As image 3.107, but wider angle of view showing both excavated ditch terminals of circular enclosure F3.01, with large square enclosure F3.03 in background	SSE	15.09.19
3.110	3	3.25, 3.26	Image showing amorphous-shaped feature (3.25) and dark arcing fill (3.26), located to NW of square barrow F3.04	W	15.09.19
3.111	3	3.25, 3.26	Image showing amorphous-shaped feature (3.25) and dark arcing fill (3.26), located to NW of square barrow F3.04. Closer angle of view	W	15.09.19
3.112	3	3.93, 3.94	Mid-ex image of N-facing section excavation of large pit feature (3.93), sondage 3, NE quad, showing complex fills emerging	S	17.09.19
3.113	3	3.93, 3.94	Mid-ex image of E-facing section excavation of large pit feature (3.93), sondage 3, NE quad, showing complex fills emerging	W	17.09.19
3.114	3	3.93, 3.94	Mid-ex image of W-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing complex fills emerging and with basal fill in-situ. Ditch (3.03) of circular enclosure F3.01 at front right, which has cut through the pit	E	17.09.19
3.115	3	3.93, 3.94	Mid-ex image of W-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing complex fills emerging and with basal fill in-situ. Ditch (3.03) of circular enclosure F3.01 at front right, which has cut through the pit	E	17.09.19
3.116	3	3.93, 3.94	Mid-ex image of S-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing complex fills emerging and with basal fill in-situ. Ditch (3.03) of circular enclosure F3.01 at front left, which has cut through the pit	N	17.09.19
3.117	3	3.03, 3.04	Pre-ex image of ditch cut (3.03), F3.01, sondage 7, showing upper fill (3.04)	WNW	17.09.19
3.118	3	3.93, 3.94	Mid-ex image of W-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing basal fill of charcoal-rich wood ash. Ditch (3.03) of circular enclosure F3.01 at front right, which has cut through the pit. Large fragment of quartz pebble in-situ in ash to right of vertical scale	E	17.09.19
3.119	3	3.93, 3.94	Mid-ex image of W-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing basal fill of charcoal-rich wood ash. Large fragment of quartz pebble in-situ in ash to right of vertical scale – closer angle of view	E	17.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.120	3	3.93, 3.94	Mid-ex image of W-facing section excavation of large pit feature (3.93), sondage 3, SW quad, showing basal fill of charcoal-rich wood ash and complex fills above. Large fragment of quartz pebble in-situ in ash to right of vertical scale – closer angle of view	E	17.09.19
3.121	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing lower fill of log stain (3.105)	W	17.09.19
3.122	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing lower fill of log stain (3.105)	W	17.09.19
3.123	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing lower fill of log stain (3.105). Wider angle view showing ditch (3.07) of large square enclosure F3.03 behind	W	17.09.19
3.124	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing lower fill of log stain (3.105). Wider angle view showing ditch (3.07) of large square enclosure F3.03 behind	W	17.09.19
3.125	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondages 14 and 15, showing lower fill of log stain (3.105) and end of log outline (in line with N arrow)	E	17.09.19
3.126	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondages 14 and 15, showing lower fill of log stain (3.105) and end of log outline (in line with N arrow. Lower angle of view)	E	17.09.19
3.127	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondages 14 and 15, showing lower fill of log stain (3.105) and end of log outline (in line with N arrow)	E	17.09.19
3.128	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondages 14 and 15, showing lower fill of log stain (3.105) and end of log outline (in line with N arrow)	E	17.09.19
3.129	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105)	W	18.09.19
3.130	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105)	W	18.09.19
3.131	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Oblique view showing causewayed small square barrow top right	NW	18.09.19
3.132	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Outline stain of log coffin can still be seen on the N edge of the cut	WSW	18.09.19
3.133	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Oblique view showing causewayed small square barrow F3.06 top left and ditch of large square enclosure F3.03 top right	SW	18.09.19
3.134	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Oblique view showing causewayed small square barrow F3.04 to right including central grave cut (3.19), and ditch of large square enclosure F3.03 top left	NW	18.09.19
3.135	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Oblique view showing causewayed small square barrow F3.04 at top, and corner of large square enclosure F3.03 bottom left	NNE	18.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.136	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, showing basal fill of log stain (3.105). Oblique view showing causewayed small square barrow F3.04 at top left	ENE	18.09.19
3.137	3	3.97, 3.98, 3.22	Mid-ex image of sondage 13 after removal of ditch fill (3.98) of ditch cut (3.97) of square barrow F3.04, which has cut through burnt deposit (3.22) – cut (3.21)	NE	18.09.19
3.138	3	3.97, 3.98, 3.22	Mid-ex image of sondage 13 after removal of ditch fill (3.98) of ditch cut (3.97) of square barrow F3.04, which has cut through burnt deposit (3.22) – cut (3.21)	NE	18.09.19
3.139	3	3.97, 3.98, 3.22	Mid-ex image of sondage 13 after removal of ditch fill (3.98) of ditch cut (3.97) of square barrow F3.04, which has cut through burnt deposit (3.22) – cut (3.21). Showing ditch terminal of (3.97)	SSE	18.09.19
3.140	3	3.97, 3.98, 3.22	As image 3.139, but closer angle of view showing ditch terminal section	SSE	18.09.19
3.141	3	3.93, 3.03	Post-ex image of large pit (3.93), sondage 3, showing the SW quad including complex fills and hard, ashy basal deposit. Circular ditch cut (3.03) of circular enclosure F3.01 cuts through feature, and W corner of large square enclosure F3.03 can be seen behind	E	18.09.19
3.142	3	3.93, 3.03	As image 3.141	E	18.09.19
3.143	3	3.93, 3.03	As image 3.141, but closer angle of view	E	18.09.19
3.144	3	3.93, 3.03	As image 3.141, but close view of SW-facing section and basal fill	E	18.09.19
3.145	3	3.93, 3.03	As image 3.141, but close view of SW-facing section and basal fill	E	18.09.19
3.146	3	3.93, 3.03	Post-ex image of large pit (3.93), sondage 3, showing the SW quad including complex fills and hard, ashy basal deposit. Circular ditch cut (3.03) of circular enclosure F3.01 cuts through feature, and W corner of large square enclosure F3.03 can be seen behind	NE	18.09.19
3.147	3	3.93, 3.03	As image 3.146, but closer angle of view	NE	18.09.19
3.148	3	3.93, 3.03	Post-ex image of large pit (3.93), sondage 3, showing the NE quad including complex fills. Circular ditch cut (3.03) of circular enclosure F3.01 cuts through feature at top of image	SSE	18.09.19
3.149	3	3.93, 3.03	Post-ex image of large pit (3.93), sondage 3, showing a closer view of the N-facing section in the NE quad including complex fills	SSE	18.09.19
3.150	3	3.93, 3.03	Post-ex image of large pit (3.93), sondage 3, showing the N and E-facing sections of the NE quad including complex fills	SW	18.09.19
3.151	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section	W	18.09.19
3.152	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section (image blurred)	W	18.09.19
3.153	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section	W	18.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.154	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section – lower angle of view	W	18.09.19
3.155	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section – lower and closer angle of view	W	18.09.19
3.156	3	3.15, 3.105	Mid-ex image showing log coffin (3.15), sondage 15, after removal of log stain (3.105) in mini-section	E	18.09.19
3.157	3	3.59	Grave cut (3.59), sondage 1, within large square enclosure F3.03, after removal of gravel infill deposits within E section of cut to reveal possible body stains	E	18.09.19
3.158	3	3.59	East end of grave cut (3.59), sondage 1, within large square enclosure F3.03, after removal of gravel infill deposits within E section of cut to reveal possible body stains	E	18.09.19
3.159	3	3.59	East end of grave cut (3.59), sondage 1, within large square enclosure F3.03, after removal of gravel infill deposits within E section of cut to reveal possible body stains. A section has already been taken through the lower deposits of the feature to reveal a grey basal clay (at left in image)	N	20.09.19
3.160	3	3.59	Mid-ex image of east end of grave (3.59) showing stain from log coffin on left and upper outlines of legs emerging to right	W	20.09.19
3.161	3	3.59	Mid-ex image of west end of grave (3.59) showing outline of log coffin and darker, central area of head of inhumation	W	20.09.19
3.162	3	3.59	Mid-ex image of east end of grave (3.59) showing stain from log coffin on left and upper outlines of legs emerging to right	W	20.09.19
3.163	3	3.59	Mid-ex image of west end of grave (3.59) showing outline of log coffin and darker, central area of head of inhumation	W	20.09.19
3.164	3	3.59	Mid-ex image of east end of grave (3.59) showing stain from log coffin on left and upper outlines of legs emerging to right, after another fine clean-back	W	20.09.19
3.165	3	3.59	Mid-ex image of west end of grave (3.59) showing stain from log coffin and darker, central area of head outline, after another fine clean-back	W	20.09.19
3.166	3	3.59	Mid-ex image of west end of grave (3.59) showing stain from log coffin on left and darker, central area of head outline, after another fine clean-back – closer view	W	20.09.19
3.167	3	3.59	Mid-ex image of west end of grave (3.59) showing central area of head outline, after another fine clean-back. Closer view showing lines of degraded log coffin surrounding head area	W	20.09.19
3.168	3	3.59	As image 3.167	W	20.09.19
3.169	3	3.59	As image 3.167	W	20.09.19
3.170	3	3.59	Mid-ex image of west end of grave (3.59) after removal of fine gravel deposits to reveal outline of upper body within outline of log coffin (inner edge of coffin). N arrow place wrong way around!	W	20.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.171	3	3.59	Mid-ex image of west end of grave (3.59) after removal of fine gravel deposits to reveal outline of upper body within outline of log coffin (inner edge of coffin). N arrow place wrong way around! Closer view showing upstanding stain sediment representing cranium	W	20.09.19
3.172	3	3.59	Mid-ex image of grave (3.59) after removal of fine gravel deposits to reveal outline of body within outline of log coffin (inner edge of coffin) around head area, and remains of coffin visible as brown stains to each side of legs – which are both bent at the knees to the N	W	20.09.19
3.173	3	3.59	Mid-ex image of grave (3.59) after removal of fine gravel deposits to reveal outline of body within outline of log coffin (inner edge of coffin) around head area, and remains of coffin visible as brown stains to each side of legs – which are both bent at the knees to the N	W	20.09.19
3.174	3	3.59	As image 3.173, but lower angle of view	W	20.09.19
3.175	3	3.59	Wider angle view of grave cut (3.59) showing log coffin and body stain in base – low evening light	W	20.09.19
3.176	3	3.59	Wider angle view of grave cut (3.59) showing log coffin and body stain in base – low evening light. Wider angle of view from step-ladders	W	20.09.19
3.177	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – low evening light	W	20.09.19
3.178	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – low evening light	W	20.09.19
3.179	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – low evening light	W	20.09.19
3.180	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base	W	20.09.19
3.181	3	3.59	Mid-ex image of grave cut (3.59) showing west end of log coffin and body stain, with wider emerging stain of log coffin under scale on right	W	20.09.19
3.182	3	3.59	Mid-ex image of grave cut (3.59) showing west end of log coffin and body stain, with wider emerging stain of log coffin under scale on right – out of focus	N	20.09.19
3.183	3	3.59	Mid-ex image of grave cut (3.59) showing body stain and outline of log coffin, including at right of legs	W	20.09.19
3.184	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – out of focus	W	20.09.19
3.185	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base	E	20.09.19
3.186	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – wider angle of view showing grave cut	E	20.09.19
3.187	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – wider angle of view showing grave cut	E	20.09.19
3.188	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base – wider angle of view showing grave cut	W	20.09.19
3.189	3	3.59	Vertical mid-ex image of grave cut (3.59) taken from step-ladders showing log coffin and body stain in base	E	20.09.19
3.190	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base, after another fine clean of body stain	W	20.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>TRENCH 3</b>		
			<b>Excavation Images – Trench 3</b>		
3.191	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base, after another fine clean of body stain	W	20.09.19
3.192	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base, after another fine clean of body stain	W	20.09.19
3.193	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base, after another fine clean of body stain – note possible bindings around ankles. Low-angle view – early morning	W	21.09.19
3.194	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base, after another fine clean of body stain – note possible bindings around ankles. Low-angle view – early morning	W	21.09.19
3.195	3	3.59	Mid-ex image of west end of grave cut (3.59) showing log coffin and body stain in base. Note well-defined inner edge of log coffin to right of upper body	W	21.09.19
3.196	3	3.59	Mid-ex image of grave cut (3.59) showing log coffin and body stain in base	W	21.09.19
3.197	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base. Note well-defined inner edge of log coffin to right of upper body, and traces of coffin to each side of knees	W	21.09.19
3.198	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base. Note well-defined inner edge of log coffin to right of upper body, and emerging grey clay base of grave cut to left of body	W	21.09.19
3.199	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base. Note well-defined inner edge of log coffin to left of upper body, and emerging grey clay base of grave cut to right of body/head	E	21.09.19
3.200	3	3.59	Mid-ex image of west end of grave (3.59) showing log coffin and body stain in base	E	21.09.19
3.201	3	3.59	Mid-ex image of west end of grave (3.59) showing log coffin and body stain in base	N	21.09.19
3.202	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – no scales	W	21.09.19
3.203	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – no scales. Note emerging colour of stain from log coffin at top left of image	N	21.09.19
3.204	3	3.59	Mid-ex image of west end of grave (3.59) showing log coffin and body stain in base – no scales	W	21.09.19
3.205	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low-angle view	W	21.09.19
3.206	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low-angle view	W	21.09.19
3.207	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low-angle view	W	21.09.19
3.208	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low-angle view	W	21.09.19
3.209	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low-angle view	W	21.09.19
3.210	3	3.59	Mid-ex image of grave (3.59) showing log coffin and body stain in base – low, wider-angle view	W	21.09.19



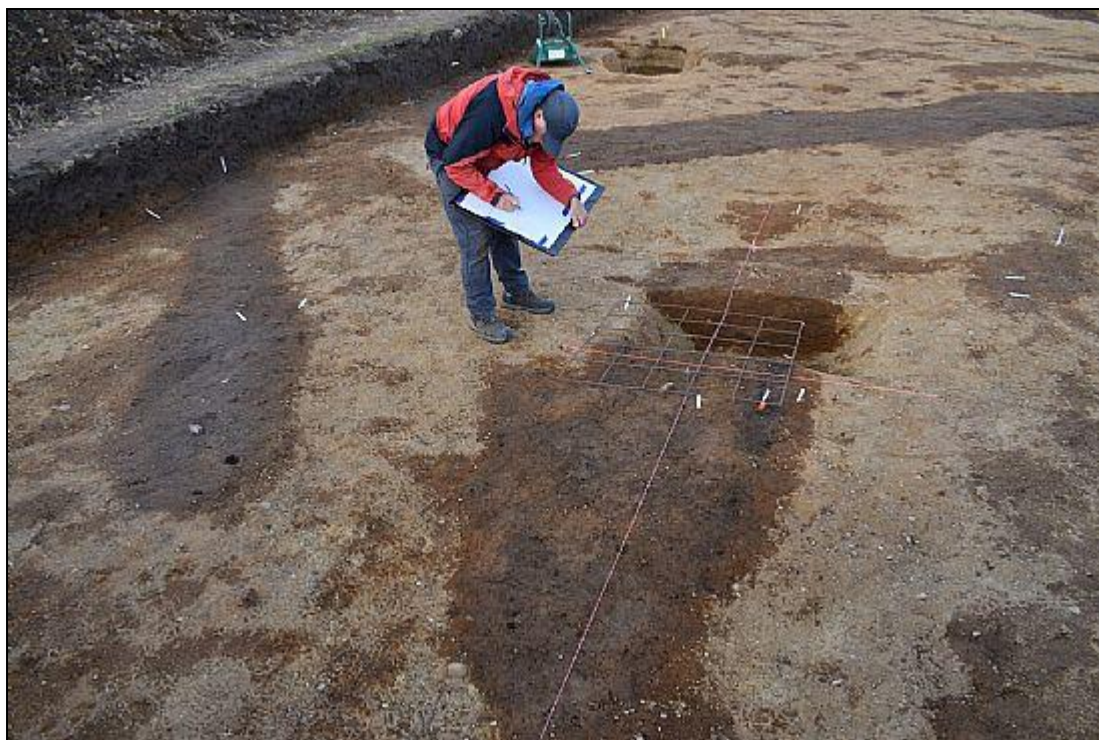


Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>James McComas Images</b>		
			<b>Trench 2</b>		
J1	2a	2.22	General view over trench during removal of context (2.22)	SW	05.09.19
J2	2a	2.22	General view over trench during removal of context (2.22)	WNW	05.09.19
J3	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	NW	05.09.19
J4	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	WSW	05.09.19
J5	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	W	05.09.19
J6	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	WSW	05.09.19
J7	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	WNW	07.09.19
J8	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	WSW	07.09.19
J9	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	SE	07.09.19
J10	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	SE	07.09.19
J11	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	SE	07.09.19
J12	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	E	07.09.19
J13	2a	2.17, 2.68, 2.19	Image showing SE end of Trench 2a extension with revetment wall [2.17], sediment deposit (2.68) and stone clearance spread (2.19)	SW	07.09.19
J14	2a	2.17, 2.68, 2.19	Image showing SE end of Trench 2a extension with revetment wall [2.17], sediment deposit (2.68) and stone clearance spread (2.19) – closer angle of view	SW	07.09.19
J15	2a	2.14, 2.13, 2.22	General view over trench during removal of context (2.22) and showing ditch cut (2.14) and upper fill (2.13)	WSW	07.09.19
J16	2b	-	General view over Trench 2b and its extensions showing inner, square causewayed enclosure and outer ditch section (2.10) under excavation, in foreground	WNW	07.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
			<b>James McComas Images</b>		
			<b>Trench 3</b>		
J17	3	-	General view over Trench 3 during final clean-back of surface showing exposed features	NE	05.09.19
J18	3	-	General view over Trench 3 during final clean-back of surface showing exposed features	NE	05.09.19
J19	3	3.03	General view over Trench 3 during final clean-back of surface showing exposed features including large circular enclosure F3.01, cut (3.03)	N	05.09.19
J20	3	3.03, 3.07	General view over Trench 3 during final clean-back of surface showing exposed features including large circular enclosure F3.01, cut (3.03) and part of square enclosure F3.03, cut (3.07)	NW	05.09.19
J21	3	3.09, 3.15	General view over Trench 3 during final clean-back of surface showing exposed features including square causewayed barrow F3.04, cut (3.09) and cut (3.15) of log coffin feature (in right foreground)	N	05.09.19
J22	3	3.13, 3.07, 3.09, 3.15	General view over Trench 3 during final clean-back of surface showing exposed features including ditch of square causewayed barrow F3.06 (bottom left), large square enclosure F3.03, small square causewayed barrow F3.04 (to right), and cut (3.15) of log coffin feature (in centre-right foreground)	WNW	05.09.19
J23	3	3.09	View over Trench 3 during final clean-back of surface showing exposed features including square causewayed barrow F3.04, cut (3.09) NW	NW	05.09.19
J24	3	-	General view over Trench 3 after final clean-back of surface showing exposed features	E	05.09.19
J25	3	3.11, 3.65	General view over Trench 3 after final clean-back of surface showing exposed features including small round barrow cut (3.11) and central grave cut (3.65), at bottom right with scales	E	05.09.19
J26	3	-	General view over Trench 3 after final clean-back of surface showing exposed features	E	05.09.19
J27	3	-	General view over Trench 3 after final clean-back of surface showing exposed features, after overnight rain	W	06.09.19
J28	3	-	General view over Trench 3 after final clean-back of surface showing exposed features, after overnight rain. Log coffin feature cut (3.15), fill (3.16) can be seen at lower left, between the two small square causewayed barrows	WSW	06.09.19
J29	3	-	General view over Trench 3 after final clean-back of surface showing exposed features, after overnight rain. Square causewayed barrow F3.04 in foreground; large square enclosure F3.03 at left; part of large circular enclosure F3.02 on right; large circular enclosure F3.01 at top of image; with small circular barrow F3.05 at top left in trench	W	06.09.19
J30	3	-	General view over Trench 3 after final clean-back of surface showing exposed features, after overnight rain. Square causewayed barrow F3.04 in foreground; large square enclosure F3.03 at left; part of large circular enclosure F3.02 on right; large circular enclosure F3.01 at top of image; with small circular barrow F3.05 at top left in trench. Log coffin feature (3.15) bottom left	W	06.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
<b>Andy Hickie Drone Images - General</b>					
AH1	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth and Craig Phadraig	ESE	07.09.19
AH2	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth	E	07.09.19
AH3	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth and Craig Phadraig	ESE	07.09.19
AH4	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth and Craig Phadraig	ESE	07.09.19
AH5	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth and Craig Phadraig	ESE	07.09.19
AH6	-	-	View over the three excavation trenches and uncultivated area to Beaully Firth and Craig Phadraig	ESE	07.09.19
AH7	-	-	Oblique overhead view over the three excavation trenches and uncultivated area	NE	07.09.19
AH8	-	-	Overhead view over the three excavation trenches and uncultivated area	-	07.09.19
AH9	-	-	Overhead view over the three excavation trenches and uncultivated area	-	07.09.19
AH10	-	-	Overhead view over the three excavation trenches and uncultivated area – colour rendition of topography	-	07.09.19
AH11	-	-	Overhead view over the three excavation trenches and uncultivated area – colour rendition of topography	-	07.09.19
<b>Andy Hickie Drone Images – Trench 1</b>					
AH12	1	-	Overhead view of Trench 1 and part of uncultivated area of field – first flyover	-	07.09.19
AH13	1	-	Detailed overhead view of main open area of Trench 1 – first flyover	-	07.09.19
AH14	1	-	Detailed overhead view of main open area of Trench 1 – first flyover	-	07.09.19
AH15	1	-	Detailed overhead view of Trench 1 – second flyover during excavation of features	-	14.09.19
AH16	1	-	Detailed overhead view of Trench 1 – second flyover during excavation of features	-	14.09.19
<b>Andy Hickie Drone Images – Trench 2</b>					
AH17	2	-	Overhead view of Trench 2a and 2b plus extensions, and part of uncultivated area of field – first flyover	-	07.09.19
AH18	2a	-	Overhead view of main open area of Trench 2a showing ditch F2.01, and part of uncultivated area of field – first flyover	-	07.09.19
AH19	2a	-	Overhead view of Trench 2a showing ditch F2.01 and part of uncultivated area of field – first flyover	-	07.09.19
AH20	2a	-	Overhead view of Trench 2a showing ditch F2.01 and part of uncultivated area of field – first flyover	-	07.09.19
AH21	2b	-	Overhead view of Trench 2b showing inner square causewayed enclosure and outer square ditch segments within trench extensions – first flyover	-	07.09.19
AH22	2b	-	Overhead view of Trench 2b showing inner square causewayed enclosure – first flyover	-	07.09.19
AH23	2	-	Overhead view of Trench 2a and 2b plus extensions, and part of uncultivated area of field – second flyover	-	14.09.19
AH24	2	-	Overhead view of Trench 2a and 2b plus extensions, and part of uncultivated area of field – second flyover	-	14.09.19

Photo No.	Trench	Context	Description	Direction Facing	Date
<b>Andy Hickie Drone Images – Trench 3</b>					
AH25	3	-	Overhead view of Trench 3 and part of uncultivated area of field – first flyover	-	07.09.19
AH26	3	-	Overhead view of Trench 3 showing all features – first flyover	-	07.09.19
AH27	3	-	Overhead view of Trench 3 showing all features – first flyover	-	07.09.19
AH28	3	-	Overhead view of Trench 3 showing features during excavation –second flyover	-	14.09.19
AH29	3	-	Overhead view of Trench 3 showing features during excavation –second flyover	-	14.09.19
AH30	3	-	Overhead view of Trench 3 showing features during excavation –second flyover (closer view)	-	14.09.19
<b>Alan Thompson Drone Images – Trench 1</b>					
AT1	1	-	Overhead view of SE side of Trench 1 showing round barrows F1.03 and F1.04 (part) during excavation of ditch segments and features	-	13.09.19
AT2	1	-	Overhead view of Trench 1 and part of uncultivated area of field showing round barrows and holloway	-	13.09.19
<b>Alan Thompson Drone Images – Trench 2</b>					
AT3	1	-	Overhead view of the SE extension of Trench 2a and part of uncultivated area, showing revetment wall [2.17] and stone spread (2.19)	-	13,09.19



Model No.	Trench	Context	Description	Direction Facing	Date
			<b>James McComas 3D Models</b>		
			<b>Trench 2a</b>		
JM1	2a	2.14, 2.65	Overhead model of Sondage S2 showing ditch morphology	-	10.11.19
JM2	2a	2.14, 2.65	WNW-facing section of sondage S2 showing ditch profile and contexts	ESE	10.11.19
JM3	2a	2.14, 2.65	ENE-facing section of sondage S2 showing ditch profile and contexts	WNW	10.11.19
JM4	2a	2.14	Overhead model of Sondage S4 showing ditch morphology	-	10.11.19
JM5	2a	2.14	NW-facing section of sondage S4 showing ditch profile and contexts	SE	10.11.19
JM6	2a	2.14	SE-facing section of sondage S4 showing ditch profile and contexts	NW	10.11.19
JM7	2a	2a	Overhead model of Sondage S5 showing ditch morphology	-	10.11.19
JM8	2a	2.14	SW-facing section of sondage S5 showing ditch profile and contexts	NE	10.11.19
JM9	2a	2.14	NE-facing section of sondage S5 showing ditch profile and contexts	SW	10.11.19
JM10	2a	2.17, 2.16, 2.19	Overhead view of the SE end of the Trench 2a extension (sondages S1 and S6) showing revetment wall [2.17], stone clearance spread (2.19), and ditch cut (2.16)	-	10.11.19
JM11	2a	2.17, 2.16, 2.19	Oblique view of the SE end of the Trench 2a extension (sondages S1 and S6) showing revetment wall [2.17], ditch cut (2.16) and burnt deposit adjacent to wall (2.67)	SSW	10.11.19
JM12	2a	2.17, 2.16, 2.19	Oblique view of the SE end of the Trench 2a extension (sondages S1 and S6) showing revetment wall [2.17], ditch cut (2.16) and burnt deposit adjacent to wall (2.67)	NNE	10.11.19
JM13	2a	2.17, 2.16, 2.67	View of the central area of sondage S1 showing revetment wall [2.17] after section excavation, cut for wall into underlying ditch section (2.16), and burnt deposit (2.67) in ditch adjacent to wall cut	NNE	10.11.19
JM14	2a	2.17, 2.67	View of the central area of sondage S1 showing revetment wall [2.17] after section excavation, and burnt deposit (2.67) in ditch adjacent to wall cut	SW	10.11.19
JM15	2a	2.17, 2.16, 2.67	View of the central area of sondage S1 showing revetment wall [2.17] after section excavation, cut for wall into underlying ditch section (2.16), and burnt deposit (2.67) in ditch adjacent to wall cut	NNE	10.11.19
			<b>Trench 3</b>		
JM16	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	WSW	10.11.19
JM17	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM18	3	3.59	Negative image of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM19	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19

Model No.	Trench	Context	Description	Direction Facing	Date
			<b>Trench 3</b>		
JM20	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM21	3	3.59	Negative image of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM22	3	3.59	Negative image of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM23	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM24	3	3.59	Grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	WSW	10.11.19
JM25	3	3.59	Low-angled view within grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	WSW	10.11.19
JM26	3	3.59	Overhead view of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19
JM27	3	3.59	Low-angled view within grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	WNW	10.11.19
JM28	3	3.59	Overhead view of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain at west end of grave	W	10.11.19
JM29	3	3.59	Negative image of grave cut (3.59) within large square enclosure F3.03 showing outline of log coffin and inhumation represented by body stain	W	10.11.19

