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Darnley Mains, Glasgow: Results of an Archaeological Evaluation

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PROJECT SUMMARY SHEET (DMG06)

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Summary

RPS, on behalf of Meridian Developments Ltd commissioned Headland Archaeology Ltd to undertake an archaeological field evaluation in advance of a proposed development at Darnley Mains near Glasgow. Ninety-nine trial trenches (totaling 6200 linear metres) were excavated in the proposed development area comprising a 5% sample of the total area. In some areas trenching was excluded by agreement or avoided due to water logging, extensive areas of made up ground and tree coverage. The evaluation succeeded in identifying some of the features identified during an initial Assessment. In the west of Area 1 structures, services and a track way associated with a building complex connected with a military rifle range dating from at least the late 19th century to the middle of the 20th century were revealed. Evidence for Clogholes Farmstead noted on 19th century maps and thought to be located in the east of Area 1 was not forthcoming. Concentrations of 19th and 20th century topsoil finds in this area however suggest that the Farmstead may well have been located in the vicinity, and had possibly been destroyed during construction of the M77 along the eastern edge of the proposed development. Evidence for the drainage of Area 1 was noted in the form of ceramic field drains, the earliest of which was the horseshoe type, dating to the early 19th century. Modern services were also noted in Area 1.

Area 2 revealed further evidence of modern field drainage and no significant archaeological remains were uncovered. The southernmost circular anomaly noted on aerial photographs during the Assessment was identified and related to natural geological processes. The northernmost anomaly was not identified in the test trenches. Area 3 revealed evidence of a possible base of a truncated limekiln associated with agricultural activities in the recent past. Further evidence for the rifle range comprised a linear trench, the fill of which contained spent small-calibre cartridge cases. This feature may represent one of the firing trenches (200 yard) associated with the range. Area 4 failed to reveal any significant archaeological finds or features and failed to confirm the presence of possible rig and furrow identified during the Assessment.

**DARNLEY MAINS, GLASGOW
RESULTS OF AN ARCHAEOLOGICAL EVALUATION**

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1. INTRODUCTION

Headland Archaeology was commissioned by RPS on behalf of Meridian Developments Ltd. to undertake an archaeological evaluation of land (NGR: NS 533 587) for a proposed development at the site of Darnley Mains near Glasgow. An initial Desk Based Assessment and walkover survey of the site identified the potential for significant archaeological remains to survive within the proposed development area. The assessment also identified several features of cultural heritage interest. The project was undertaken to ascertain whether there were any archaeological remains on the site that may require further mitigation in addition to the known sites identified during the Assessment. The work was undertaken in concordance with a brief provided by RPS (Hind 2006) and in agreement with West of Scotland Archaeology Service (WoSAS).

2. SITE LOCATION AND DESCRIPTION (Figure 1)

The proposed development site is located to the east of Barrhead, northeast of the Waulkmill Glen Reservoir, directly west of the M77 and is centred on NGR NS 533 587. The area of the proposed development comprises 31.2 ha, of which some 5.2ha comprised modern made-up ground and did not form part of the investigation. The northern half of the proposed development is primarily composed of waste-ground (Area 1), with the southern portion, on the south side of an old track, being under pasture (Areas 2, 3, 4). Area 1 comprised gently undulating waste-ground with an area of triangular woods to the east and other small areas of tree coverage elsewhere. Area 2 comprised pasture on a north-facing slope. Area 3 comprised gently undulating pasture, which gradually slopes down to the north. Area 4 comprised pasture, situated on a very gentle north-facing slope.

3. OBJECTIVES

The primary objective of the field evaluation was to determine the presences or absence, quality, nature, extent and character of any buried archaeological remains, including those sites identified during the assessment (Hind 2006). Investigation into the presence and quality of these or any archaeological remains would be used to allow an informed decision regarding further mitigation works. The identified sites were as follows:

- Range Cottage (ruin) (Area 1)
- Trackway (Area 1)
- Cloghills Farmstead (Area 1)
- Circular cropmarks (Area 2)
- Possible Boundary (Area 3)
- Rig and Furrow (Area 4)

4.METHOD

A 13 ton 360 degree tracked excavator with a 2.0m wide flat bladed ditching bucket was used to excavate trenches under direct archaeological supervision. A total of ninety-nine trenches were excavated, 2.0m wide with a combined length of 6200m, forming a 5% sample of the total area.

Trenches were located throughout the site to give good coverage, and areas identified by the walkover survey of high potential were also targeted. The stratigraphy of the trenches was recorded using the Headland Archaeology Ltd standard method with all recording undertaken on *pro forma* record sheets. Colour print and colour slide photographs were taken. The layout of the trenches was recorded using Leica TC 805 total station and Penmap software and tied into the National Grid. The fieldwork was undertaken from 3rd – 13th October 2006 in variable weather conditions.

5.RESULTS (Figure 1)

The following summarises the results of the trenching. Full descriptions of trenches and features can be found in Appendix 1.

Area 1

Trenches 1-52

A total of 51 trenches were excavated. The positions of trenches were subject to a number of constraints such as deep deposits of modern made-ground, wooded areas and waterlogged areas. The topsoil throughout the trenches was dark brown sandy silt with moderate amounts of small sub-angular stones and had an average depth of 0.25m. Below the topsoil the subsoil comprised mid orange-brown sandy clay with moderate amounts of small-large sub-angular stones and stone fragments. In the majority of the trenches no features of any archaeological significance were identified. Across this area of development were several modern ceramic field drains, indicative of drainage of the land in the recent past. The 'horseshoe' type of drain that dates to the early 19th century was the earliest type encountered.

In Trench 9 (Figure 3) a raised trackway was identified. The track was connected with the building complex known as Range Cottage, associated with Darnley and Patterton rifle range (OS 1898, 1915, 1938). In Trench 18 (Figure 3) brick wall footings associated with the buildings complex at Range Cottage were identified, along with associated ceramic drains. These remains all relate to use of the area prior to the middle of the 20th century as a rifle range. In the east of Area 1 in the purported location of Clogholes Farmstead (NS 5358 5861) a higher concentration of 19th and 20th century finds in the topsoil was noted. Despite the absence of the remains of structures in this area, the concentration of topsoil finds suggested the area was cultivated and manured, and it may have been in close proximity to the site of Clogholes Farmstead (possibly located under the M77 road corridor immediately to the east – intimated from the OS 1898 & 1938).

Area 2

Trenches 53-73

A total of 21 trenches were excavated in this area, distributed to identify any of the features noted in the assessment (Hind 2006). The topsoil throughout the trenches was dark brown sandy silt with moderate amounts of small sub-angular stones and had an average depth of 0.30m. Across this area were noted several modern ceramic field drains. The assessment had noted two small cropmarks in this area, only one of which was identified during the evaluation (the most southern example) in Trench 61 (Figure 3). The trench contained an irregularly shaped black silty

patch with undefined edges and irregular sides, likely to represent geological differences in the natural subsoil.

Area 3

Trenches 74-92

A total of 19 trenches were excavated and were concentrated towards the low ridge in the middle of the area. The topsoil throughout the trenches was dark brown sandy silt with moderate amounts of small sub-angular stones and had an average depth of 0.30m. Across the area several modern ceramic drains indicative of improvements in the drainage of the land in the recent past were noted. In Trench 74 (Figure 3) a circular feature was identified as the base of a possible truncated limekiln [003]. This comprised a layer of flat stones surrounded by gravelly silt with inclusions of degraded stones, lime, shell and charcoal. This material could be the waste product of a kiln but no finds were recovered to help date this feature. The kiln was sectioned and recorded and extra stripping of approx 15 square metres around the feature uncovered no contemporary features, only a modern ceramic field drain. It is likely that the kiln is post-medieval in date and was used for agricultural purposes. Namely to facilitate the spreading of lime on the fields in order to neutralise acidity in the soil and break up the heavy clay soils predominant in this area.

Additionally, in the SW end of Trench 84 a linear trench approximately 2m wide and orientated on a NW-SE axis was noted. Several pieces of wood fragments, possibly the remains of wooden revetments, and spent small-calibre cartridges were identified in the fill of this feature. These remains indicated the likely position of a firing (or slit) trench associated with the rifle range – probably a 200 yard firing position noted on the Ordnance Survey (1898, 1915, 1938).

Area 4

Trenches 93-100

In this area a total of 8 trenches were excavated. The topsoil throughout the trenches was dark brown sandy silt with moderate amounts of small sub-angular stones and had an average depth of 0.30m. Across this area were several modern field drains. The walkover survey identified possible rig & furrow although the evaluation results were inconclusive. Trench 95 contained 3 or 4 possible linear features but further investigation revealed these were unclear, only 0.02m deep and spaced 5m apart. It is suggested that these may represent examples of badly preserved narrow rig and furrow, probably dating to the early modern period.

6.DISCUSSION

The desk-based assessment and walkover survey carried out as part of the EIA (Hind 2006) identified the presence of several features of interest within the development area. The majority of which appeared to comprise post-medieval and modern features. The trenches were located across the proposed development area in a manner to maximise the chances of encountering archaeological features, if any were present. The areas identified by the walkover survey were also targeted. The site of the proposed development at Darnley Mains, Glasgow, appears to have employed largely as pastoral land in the recent past. Collectively, the proposed development area had been used prior to WW2 as a rifle range. More recently a main sewer was installed running

NW-SE through the middle of the site. In addition, structural evidence for the Farmstead at Clogholes was not forthcoming. Despite this the increased concentration of finds in the topsoil along the eastern fringe of Area 1 suggests that the area was extensively cultivated and manured, possibly indicating that Clogholes was located in the vicinity. The map evidence suggests that the Farmstead was situated immediately to the east of the proposed development underneath the present M77 motorway.

The evaluation identified the wall footings of a structure associated with Range Cottage and a possible contemporary trackway, which are associated with the rifle range used prior to WW2. Further evidence for the presence of the rifle range was noted in Area 3 where several wooden pieces and spent cartridges were noted within a backfilled slit trench in Trench 84. The evaluation also uncovered a possible limekiln in Area 3, although no finds were recovered to help date this feature. It is likely that the kiln is post-medieval in date and was used to produce lime to spread onto the fields. Area 4 contained examples of poorly preserved narrow rig and furrow, which may suggest that the area was cultivated prior to improvements of the land in the early 19th Century.

The evidence from the evaluation suggests that the land was used after the later 18th Century for agriculture. This is supported by the frequent modern pot and glass in the topsoil, which is indicative of manuring of the land during the modern period. No evidence was found for any archaeologically significant finds or features.

7. ACKNOWLEDGEMENTS

Headland Archaeology Ltd. would like to thank Damian Hind who provided the Desk Based Assessment and monitored the work on behalf of RPS; Paul Robins who monitored the work on behalf of West of Scotland Archaeology Service. Thanks also to the machine operator Ewan for his diligent support.

8. BIBLIOGRAPHY

Hind D 2006 *Darnley Mains archaeological evaluation project design* RPS unpublished paper

Maps

1898 1:10560 *Renfrewshire (revised 1895-6)* Sheet XII SE

1915 1:10560 *Renfrewshire (revised 1910-11)* Sheet XII SE

1938 1:10560 *Renfrewshire (revised 1910-11)* Sheet XII SE

APPENDIX 1: Registers

1.1 Trench Register

All trenches are 2.00m wide. All trench numbers are illustrated on the trench sketch plan located in the Project Archive.

Trench No	Orientation	Description	Length (m)	Av. Topsoil Depth (m)
1.	NW-SE	Topsoil: Dark Brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of modern ceramic field drains, orientated E-W and N-S. No significant archaeological finds or features were uncovered.	200	0.35
2.	N-S	Topsoil: Dark Brown sandy silt. Subsoil: mid brown/orange sandy clay. Topsoil overlying a 1.15 thick deposit of made ground - black silty clay. No significant archaeological finds or features were uncovered.	6	0.25
3.	N-S	Topsoil: Dark Brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of modern ceramic field drains, orientated E-W and N-S. No significant archaeological finds or features were uncovered.	110	0.25
4.	NE-SW	Topsoil: Dark Brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of modern ceramic field drains, orientated E-W and N-S. No significant archaeological finds or features were uncovered.	50	0.27
5.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Field drains only present within this trench, orientated W-E. No significant archaeological finds or features were uncovered.	50	0.30
6.	N-S	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of modern field drains, orientated NW-SE, SW-NE. No significant archaeological finds or features were uncovered.	100	0.25
7.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of modern field drains, orientated W-E, NW-SE. Some mottled brown/dark grey clay, linear spread, orientated W-E. No significant archaeological finds or features were uncovered.	100	0.25
8.	N-S	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay with some dark brown gravelly patch. Few possible modern field drains orientated NW-SE. Few linear, brown/grey clay spread. Dark grey clay service trench with stones. No significant archaeological finds or features were uncovered.	100	0.25
9.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay with reddish brown patches. Modern field drain and 'horseshoe' ceramic pipe. Raised trackway uncovered - dark grey/brown clay fill with large stones and fragments of modern pottery.	107	0.30

10.	N-S	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Few possible modern field drains, two with fragments of modern pottery, orientated NW-SE, SW-NE.	42	0.15
11.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Four modern field drains (two ceramic drains with light brown clay backfill), orientated NW-SE, with some fragments of modern pottery. Modern timber post, building debris with fragments of CBM, ceramic, and wood (fairly loose). No significant archaeological finds or features were uncovered.	29	0.20
12.	NW-SE	Topsoil: Dark brown sandy silt. In the last 10 m there is no top or sub soil but up to 0.6 m of made ground. Subsoil: mid brown/orange sandy clay. Two modern field drains orientated NW-SE, NW-NE. Service trench dark grey, clay with stones & bricks. No significant archaeological find or features were uncovered.	71	0.15-0.20
13.	NW-SE	Topsoil: Dark brown sandy silt. Thickest at NW end up to 0.30 m, thinning out to 0.15 at SE end. Subsoil: mid brown/orange sandy clay with mid brown linear patches. Five modern field drains orientated N-S, two of each were 'horseshoe' ceramic drain. No significant archaeological finds or features were uncovered.	50	0.15-0.30
14.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. One modern 'horseshoe' ceramic field drain, orientated N-S. No significant archaeological finds or features were uncovered.	48	0.20
15.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Eight modern field drains, six of each were 'horseshoe' ceramic drains, orientated W-E. No significant archaeological finds or features were uncovered.	36	0.20
16.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Building debris overburden up to 0.55 m thick at about half way along the trench, thinning towards each end to 0.3 m. Two modern 'horseshoe' ceramic drains, orientated W-SE. No other significant archaeological finds or features were uncovered.	28	0.25
17.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Mixed natural + overburden of building debris up to 0.2 m deep. One modern ceramic field drain orientated N-S. No significant archaeological finds or features were uncovered.	22	0.20
18.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. All covered by a mix of building debris overburden up to 0.3 m thick. Brick wall (orientated NW-SE) – two bricks wide (0.46 m), bricks: 0.22 x 0.10 x 0.08 m – two ... uncovered. Wall footing for Range Cottage identified. Three fragments of service pipes and one 'horseshoe' ceramic field drain, orientated N-SE. No significant archaeological finds or features were uncovered.	34	0.30
19.	NE-SW	Topsoil: Dark brown sandy silt.	32	0.20

		Subsoil: mid brown/orange sandy clay. Four modern field drains: two of them ceramic, one possible. No significant archaeological finds or features were uncovered.		
20.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. One modern ceramic field drain. No significant archaeological finds or features were uncovered.	40	0.12
21.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Mixed overburden up to 8 m along trench. Three modern 'horseshoe' ceramic field drains orientated N-S. No significant archaeological finds or features were uncovered.	54	0.20
22.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Two modern ceramic field drains. No significant archaeological finds or features were uncovered.	44	0.12
23.	E-W	Topsoil: Very thin layer of topsoil –dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Six modern ceramic field drains orientated N-S. No significant archaeological finds or features were uncovered.	37.5	0.05
24	NE-SW	Topsoil: Very thin layer of topsoil –dark brown sandy silt. Subsoil: mid brown/orange sandy clay.	50	0.20
26.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Series of possible modern field drains. Black silty clay grit with CBM. Dark brown silty clay with manganese, CBM + 18/19 th century pottery. Dark mixed disturbed area at the W end. No significant archaeological finds or features were uncovered.	210	0.10-0.30
27.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Yellow/grey clay natural with occasional sandstone inclusions (approx 20 x 20 x 20 cm). Fragments of field drains but no visible cut, owing to combination of disturbance and water - logging. No significant archaeological finds or features were uncovered.	70	0.25
28.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Six modern field drains orientated N-S. No significant archaeological finds or features were uncovered.	37	0.15
29.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Two possible field drains. No significant archaeological finds or features were uncovered.	23	0.20
30.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Three possible modern field drains orientated NE-SW. Dark grey silty clay service trench contains stones and CBM. No significant archaeological finds or features were uncovered.	37	0.20
31.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Four very faint field drains orientated N-S, NW-SE. No significant archaeological finds or features were uncovered. No significant archaeological finds or features were uncovered.	28	0.20
32.	NW-SE	Topsoil: Dark brown sandy silt.	72	0.15-0.20

		Subsoil: mid brown/orange sandy clay. Few possible field drains. Some 19 th century pottery was recovered. No significant archaeological finds or features were uncovered.		
33.	NNE-SSW	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Few possible modern field drains. Two linear spreads of mid grey clay with charcoal flecks and CBM. Another two linear spreads of mid grey silty clay with modern pottery. No significant archaeological finds or features were uncovered.	71	0.20-0.25
34.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Four field drains, one of which was ceramic. No significant archaeological finds or features were uncovered.	80	0.20
35.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. No significant archaeological finds or features were uncovered.	86	0.30
36.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay with some patches of mid grey clay, Service trench – grey clay with large stones. No significant archaeological finds or features were uncovered.	103	0.25
37.	N-S	Topsoil: Dark brown sandy silt. Subsoil: brown/orange sandy clay. Few modern ceramic field drains, orientated W-E. No significant archaeological finds or features were uncovered. No significant archaeological finds or features were uncovered.	65	0.20
38.	SW-NE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Few possible modern field drains. Spread of dark grey clay with charcoal flecks and modern ceramics. No significant archaeological finds or features were uncovered.	50	0.20
39.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay with grey/dark grey clay spreads. One of the spreads contains stones, charcoal flecks and modern ceramics. No significant archaeological finds or features were uncovered.	52	0.25
40.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Few fragments of field drains. No significant archaeological finds or features were uncovered.	40	0.25
41.	N-S	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay with few dark grey spreads. Some fragments of field drain. No significant archaeological finds or features were uncovered.	39	0.30
42.	E-W	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. There were few places in a trench where charcoal flecks were observed. One fragment of field drain. No significant archaeological find or features were uncovered.	44	0.20
43.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Natural brown/orange mid sandy clay. Few possible field drains and their fragments. Few spreads with charcoal flecks. No significant archaeological finds or features were uncovered.	87	0.20

44.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Natural brown/orange mid sandy clay. Three field drains with CBM fragments. No significant archaeological finds or features were uncovered.	67	0.15
45.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Two possible field drains. Mottled mid grey/yellow clay – probably natural variations in subsoil. No significant archaeological finds or features were uncovered.	70	0.20-0.30
46.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. One grey clay filled field drain orientated S-NE. No significant archaeological finds or features were uncovered.	35	0.25
47.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. Linear spread of dark grey silty clay with modern pottery and CBM. No significant archaeological finds or features were uncovered.	47	0.22
48.	-	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. No significant archaeological finds or features were uncovered.	39	0.50-0.10
49.	-	Topsoil: Dark brown sandy silt. Subsoil: mid brown/orange sandy clay. No significant archaeological finds or features were uncovered.	82	0.20
50.	E-W	Topsoil: Dark Brown sandy silt. Frequent modern pottery in topsoil. Subsoil: Orange/grey sandy clay, more grey in colour in E end, with sub-angular stone inclusions. Two modern field drains (one of them ceramic), orientated N-S. No significant archaeological finds or features were uncovered.	40	0.40
51.	NE-SW (located on hill-slope)	Topsoil: Dark Brown sandy silt. Presence of modern pottery. Subsoil: Orange/grey sandy clay, more orange in colour at SW end, with occasional sub-angular stones. Two possible modern drainage feature (field drain) orientated E-W. No significant archaeological finds or features were uncovered.	36	0.30
52.	E-W	Topsoil: Dark Brown sandy silt. Presence of modern pottery. Subsoil: Orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	88	0.30
53.	NWW-SEE	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay with occasional sub-angular stony inclusions. One modern ceramic field drain orientated NW-SE. No significant archaeological finds or features were uncovered.	100	0.40
54.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay with occasional sub-angular stones. One possible modern drainage feature (field drain) orientated E-W. No significant archaeological finds or features were uncovered.	50	0.30
55.	NWW-SEE	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	100	0.25-0.30
56.	NW-SE	Topsoil: Dark brown sandy silt.	57	0.25

		Subsoil: Orange/grey sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.		
57.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Orange/grey sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	51	0.25-0.30
58.	N-S	Topsoil: Dark brown sandy silt with modern pottery. Subsoil: Light orange sandy clay with occasional sub-angular stones. One possible modern drainage feature (field drain) orientated NE-SW. No significant archaeological finds or features were uncovered.	50	0.25-0.30
59.	NW-SE	Topsoil: Dark brown sandy silt with modern pottery. Subsoil: Light orange sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	50	0.30-.35
60.	NE-SW	Topsoil: Dark brown sandy silt, with frequent modern pottery. Subsoil: Mottled grey/orange sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	75	0.30
61.	E-W	Topsoil: Dark brown sandy silt with frequent modern pottery. Subsoil: Mixed grey/orange sandy clay, more orange in E end. Few possible modern drainage features (orientated N-S, NE-SW), one modern ceramic field drain (orientated N-S). An irregular shaped black silty patch was identified – probable geological difference in subsoil. No significant archaeological finds or features were uncovered.	50	0.40
62.	N-S	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	108	0.30
63.	E-W	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	100	0.35
64.	E-W	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	100	0.30
65.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. One modern drainage feature (or field drain) orientated W-E and modern circular posthole. No significant archaeological finds or features were uncovered.	56	0.30
66.	N-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	56	0.30
67.	N-S	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional stones. No significant archaeological finds or features were uncovered.	49	0.30
68.	NW-SE	Topsoil: Dark brown sandy silt.	99	0.30

		Subsoil: Light orange/grey sandy clay with occasional sub-angular stones. No significant archaeological finds or features were uncovered.		
69.	N-S	Topsoil: Dark brown sandy silt with frequent fragments of modern pottery. Subsoil: Light orange/grey sandy clay with occasional stony inclusions. In the beginning of this trench goes possible modern drainage feature (circa 20 m long) orientated N-S. No significant archaeological finds or features were uncovered.	52	0.20-0.25
70.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional sub-angular stony inclusions. One possible modern drainage feature orientated NE-SW. No significant archaeological finds or features were uncovered.	50	0.25-0.30
71.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional stony inclusions. One modern ceramic field drain and modern, black linear spread of clinker, orientated N-S. No significant archaeological finds or features were uncovered.	103	0.30
72.	WE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional stones. Modern spread of burnt bricks. No significant archaeological finds or features were uncovered.	51	0.35-0.40
73.	SW-NE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	53	0.25-0.35
74.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with frequent stones. One possible modern drainage feature (field drain) orientated NE-SW, and possible modern circular feature filled with large, sub-angular stones [005]. No other significant archaeological finds or features were uncovered.	200	0.30
75.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with frequent sub-angular stones. Two possible modern drainage (field drains) orientated NE-SW. No significant archaeological finds or features were uncovered.	100	0.30
76.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	46	0.25-0.35
77.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange sandy clay with occasional sub-angular stony inclusions. One possible modern drainage feature (circa 32 m long) goes in the middle of this trench, orientated NE-SW. No significant archaeological finds or feature were uncovered.	46	0.25
78.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. Two possible modern drainage features orientated N-S and modern, dark brown/black linear spread of grated stones orientated N-S. No significant archaeological finds or	57	0.30

		features were uncovered.		
79.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. The same linear spread (orientated NW-SE) was recovered in other trenches for example: 74, 78. Slot excavated through middle of dark brown/black linear spread. Fragment of modern pottery was found. No significant archaeological finds or features were uncovered.	56	0.30
80.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological find or features were uncovered.	56	0.30
81.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. Two modern ceramic field drains orientated NE-SW. No significant archaeological finds or features were uncovered.	48	0.30
82.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange-yellow/grey, sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	50.5	0.30
83.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange-yellow/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	52	0.30
84.	N-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange-yellow/grey sandy clay, with occasional sub-angular stones. Found wooden pieces + spent cartridges at SW end. No significant archaeological finds or features were uncovered.	58	0.30
85.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	50	0.30
86.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	46	0.25
87.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	100	0.25
88.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	52	0.30
89.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were uncovered.	52	0.30
90.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. No significant archaeological finds or features were	50	0.25

		uncovered.		
91.	NE-S	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional sub-angular stony inclusions. One modern field drain orientated N-S. No significant archaeological finds or features were uncovered.	18	0.25
92.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	11	0.25
93.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/brown with patches of grey, sandy clay with occasional small sub-angular stones. Two modern ceramic field drains orientated NE-SW and one possible modern drainage feature orientated NW-SE. No significant archaeological finds or features were covered.	103	0.30
94.	N-S	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. No significant archaeological finds or features were uncovered.	50	0.30
95.	W-E	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay with occasional sub-angular stony inclusions. Three possible modern drainage features orientated N-S. 4 linear, silty patches were identified as possible furrows, orientated NE-SW. They were not seen in any other trenches - could be disturbance from field drain. Slots were excavated through these but were very shallow - may not be well preserved & may have been machined out in other trenches. No modern pot was found in them and they were unclear and not convincing. No significant archaeological finds or features were uncovered.	100	0.30
96.	N-S	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional stony inclusions. No significant archaeological finds or features were uncovered.	34	0.30
97.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange, brown sandy clay, with occasional sub-angular stony inclusions. No significant finds or features were uncovered.	66	0.35
98.	NW-SE	Topsoil: Dark brown sandy silt. Subsoil: Light orange/brown sandy clay with frequent sub-angular stones. No significant archaeological finds or features were uncovered.	50	0.35
99.	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stones. Two possible modern drainage features orientated NE-SW. No significant archaeological finds or features were uncovered.	50	0.25
100	NE-SW	Topsoil: Dark brown sandy silt. Subsoil: Light orange/grey sandy clay, with occasional sub-angular stony inclusions. Two possible modern drainage futures orientated N-S & SW-NE. No significant archaeological finds or features were uncovered.	50	0.25

1.2 Photograph Register

Colour Slide Film 1

Shot No.	Trench No.	Direction Facing	Description
1.	1	W	Shot of Trench
2.	1	E	Shot of Trench from opposite direction
3.	2	SE	Shot of Trench
4.	3	E	Shot of Trench
5.	3	W	Shot of Trench from opposite direction
6.	4	NE	Shot of Trench
7.	5	N	Shot of Trench
8.	6	SE	Shot of Trench
9.	7	SE	Shot of Trench
10.	8	SE	Shot of Trench
11.	9	E	Shot of Trench
12.	10	SE	Shot of Trench
13.	11	S	Shot of Trench
14.	12	NE	Shot of Trench
15.	13	SE	Shot of Trench
16.	14	NE	Shot of Trench
17.	15	NE	Shot of Trench
18.	16	NW	Shot of Trench
19.	17	NW	Shot of Trench
20.	18	N	Shot of Trench
21.	19	NE	Shot of Trench
22.	20	NW	Shot of Trench
23.	21	W	Shot of Trench
24.	22	NW	Shot of Trench
25.	23	E	Shot of Trench
26.	24	NE	Shot of Trench
27.	26	W	Shot of Trench
28.	26	E	Shot of Trench from opposite end
29.	27	NE	Shot of Trench
30.	28	SE	Shot of Trench
31.	29	E	Shot of Trench
32.	30	N	Shot of Trench
33.	31	NE	Shot of Trench
34.	32	NW	Shot of Trench
35.	33	NE	Shot of Trench
36.	34	SE	Shot of Trench
37.	35	E	Shot of Trench
38.	36	E	Shot of Trench

Colour Slide Film 2

Shot No.	Trench No.	Direction Facing	Description
1.	38	NE	Shot of Trench
2.	39	NW	Shot of Trench
3.	40	NE	Shot of Trench
4.	41	N	Shot of Trench
5.	42	W	Shot of Trench
6.	43	NW	Shot of Trench
7.	44	W	Shot of Trench
8.	45	W	Shot of Trench
9.	46	W	Shot of Trench
10.	47	E	Shot of Trench
11.	48	W	Shot of Trench
12.	49	E	Shot of Trench
13.	50	W	Shot of Trench
14.	51	NE	Shot of Trench
15.	52	W	Shot of Trench
16.	53	W	Shot of Trench
17.	53	W	Shot of Trench
18.	54	SW	Shot of Trench
19.	55	SEE	Shot of Trench
20.	56	SE	Shot of Trench
21.	57	SW	Shot of Trench
22.	58	S	Shot of Trench
23.	58	S	Shot of Trench
24.	59	SE	Shot of Trench
25.	60	NE	Shot of Trench
26.	61	W	Shot of Trench
27.	62	N	Shot of Trench
28.	63	W	Shot of Trench
29.	64	NW	Shot of Trench
30.	65	SE	Shot of Trench
31.	66	SW	Shot of Trench
32.	67	S	Shot of Trench
33.	68	SE	Shot of Trench
34.	69	N	Shot of Trench
35.	70	NE	Shot of Trench
36.	71	E	Shot of Trench

Colour Slide Film 3

Shot No.	Trench No.	Direction Facing	Description
1.	-	-	Photo ID shot
2.	-	-	Photo ID shot
3.	88	NW	Shot of Trench
4.	88	NW	Shot of Trench
5.	89	NW	Shot of Trench
6.	90	E	Shot of Trench
7.	91	NE	Shot of Trench
8.	92	SW	Shot of Trench
9.	93	W	Shot of Trench
10.	94	S	Shot of Trench
11.	95	E	Shot of Trench
12.	96	N	Shot of Trench
13.	97	SE	Shot of Trench
14.	98	SE	Shot of Trench
15.	99	SW	Shot of Trench
16.	100	NE	Shot of Trench
17.	95	S	Shot of poss. Furrow, trench 95
18.	-	S	Shot of area 4 W end of tr. 74
19.	-	S	Shot of area 4 from W end of tr. 74
20.	-	E	Shot of area 2 from tr. 74
21.	-	SW	Shot of site from N road
22.	-	SE	Shot of fields from survey point 2
23.	-	N	Shot of tr. 44 & 48 from tr. 35
24.	-	SW	Shot of area 2 from tr. 51
25.	-	NW	Shot of area 2 from SE corner of the field
26.	-	E	Shot of area 2 from W side of the field
27.	-	N	General shot during survey
28.	-	N	General shot during survey
29.	-	W	General shot during survey
30.	-	S	Shot of area 4
31-36			General shots of site to finish film

Colour Print Film 1

Shot No.	Trench No.	Direction Facing	Description
0	1	N	Shot of Trench
1	2	E	Shot of Trench

2.	3	SE	Shot of Trench
3.	4	E	Shot of Trench
4.	5	W	Shot of Trench
5.	6	NW	Shot of Trench
6.	7	N	Shot of Trench
7.	8	SE	Shot of Trench
8.	9	SE	Shot of Trench
9.	10	SE	Shot of Trench
10.	11	E	Shot of Trench
11.	12	SE	Shot of Trench
12.	13	S	Shot of Trench
13.	14	NE	Shot of Trench
14.	15	SE	Shot of Trench
15.	16	E	Shot of Trench
16.	17	E	Shot of Trench
17.	18	NE	Shot of Trench
18.	19	NW	Shot of Trench
19.	20	NE	Shot of Trench
20.	21	NE	Shot of Trench
21.	22	NW	Shot of Trench
22.	23	NW	Shot of Trench
23.	24	NW	Shot of Trench
24.	26	E	Shot of Trench
25.	26	NE	Shot of Trench from opposite end
26.	27	W	Shot of Trench
27.	28	E	Shot of Trench
28.	29	NE	Shot of Trench
29.	30	SE	Shot of Trench
30.	31	E	Shot of Trench
31.	32	N	Shot of Trench
32.	33	NE	Shot of Trench
33.	34	NW	Shot of Trench
34.	35	NE	Shot of Trench
35.	36	SE	Shot of Trench
36.	34	E	Shot of Trench

Colour Print Film 2

Shot No.	Trench No.	Direction Facing	Description
1.	38	NE	Shot of Trench
2.	39	NW	Shot of Trench
3.	40	NE	Shot of Trench
4.	41	N	Shot of Trench
5.	42	W	Shot of Trench
6.	43	NW	Shot of Trench

7.	44	W	Shot of Trench
8.	45	W	Shot of Trench
9.	46	W	Shot of Trench
10.	72	E	Shot of Trench
11.	73	NE	Shot of Trench
12.	74	NW	Shot of Trench
13.	75	SE	Shot of Trench
14.	76	E	Shot of Trench
15.	77	SW	Shot of Trench
16.	78	E	Shot of Trench
17.	79	NW	Shot of Trench
18.	80	SW	Shot of Trench
19.	74	N	Shot of circular possible kiln [003]
20.	74	N	Shot of circular possible kiln [003]
21.	82	SE	Shot of Trench
22.	83	SE	Shot of Trench
23.	84	NE	Shot of Trench
24.	85	NE	Shot of Trench
25.	86	E	Shot of Trench
26.	87	SW	Shot of Trench
27.	-	-	Shot of Trench
28.	-	-	Working Shot
29.	-	-	Working Shot
30.	-	-	Working Shot
31.	-	-	Working Shot
32.	-	-	Working Shot
33.	-	S	Working Shot
34.	-	S	Shot of area 4 from tr. 74
35.	-	E	Shot of area 4 from tr. 74
36.	-	N	Shot of field W/ tr. 53-72 from tr. 74
37.	-	N	Shot of B&Q – from tr. 74

1.3 Context Register

Context No.	Description
001	Large sub-angular stones (0.2-0.3m) inset into subsoil in [003] in a regular fashion. Stones are heat-affected and cracked.
002	Mixed gravelly silt, inclusions of degraded stones, lime, shell, charcoal. Underlies and surrounds stones (001)
003	Circular cut off possible limekiln, 1.6m diameter. Filled by (001) & (002)

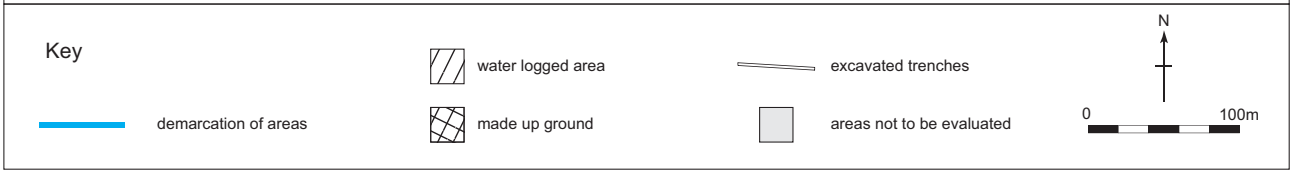
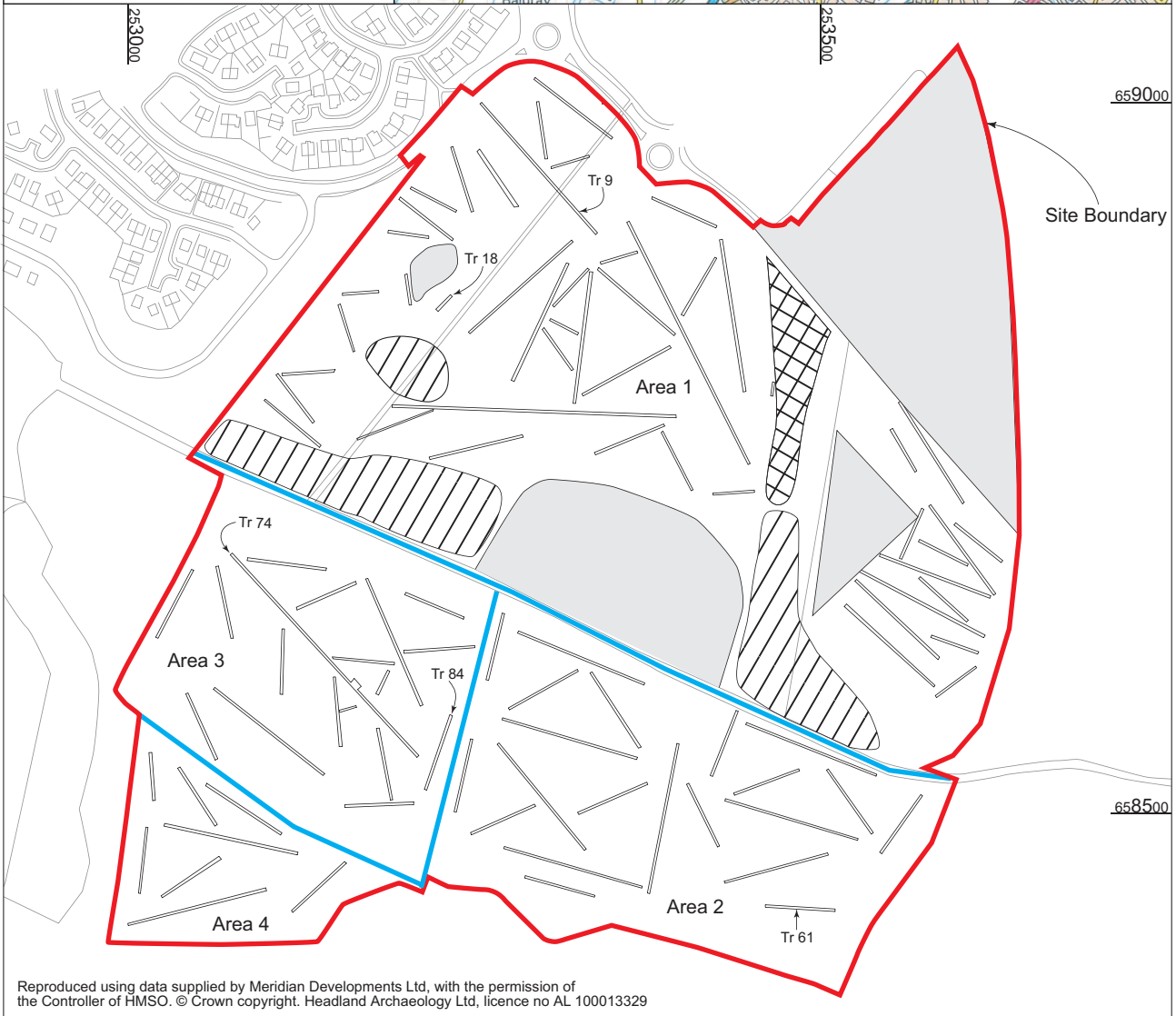
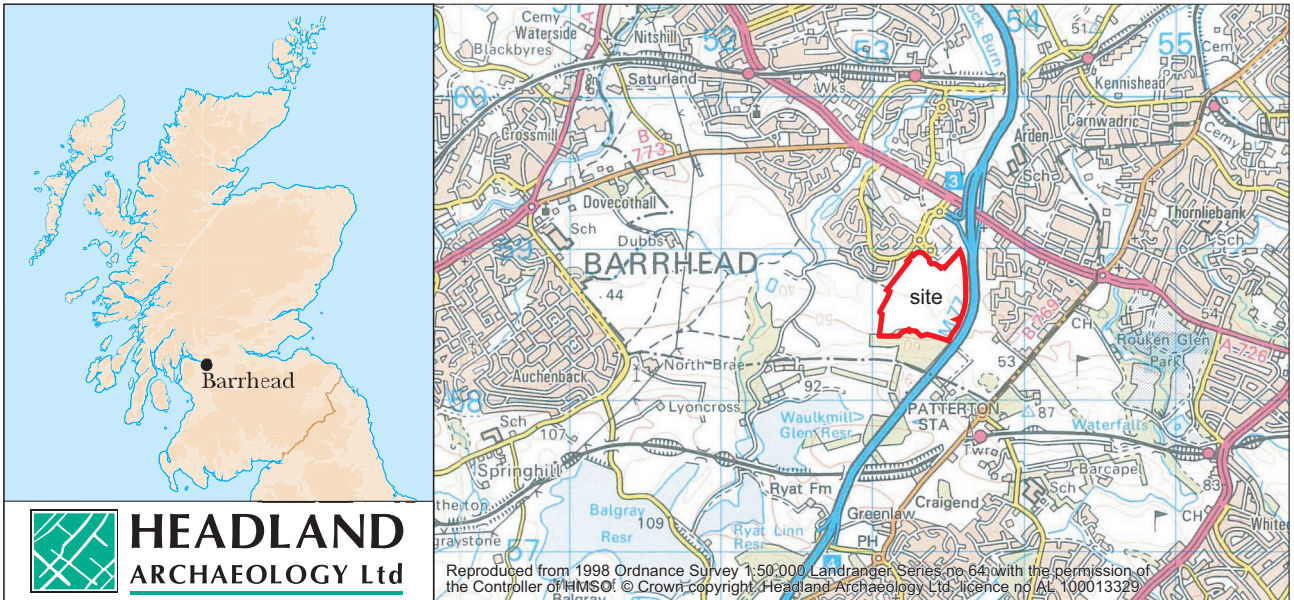
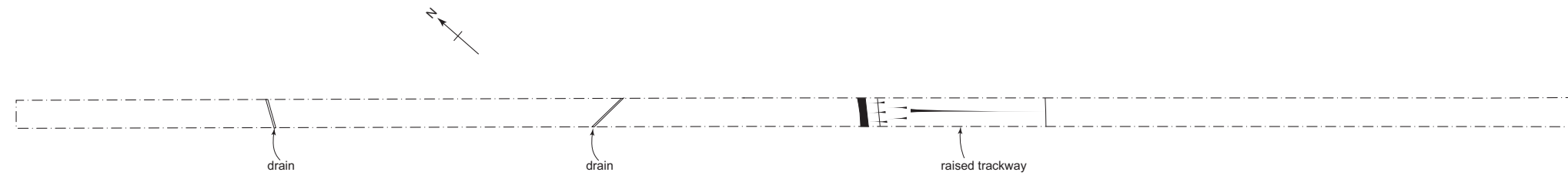
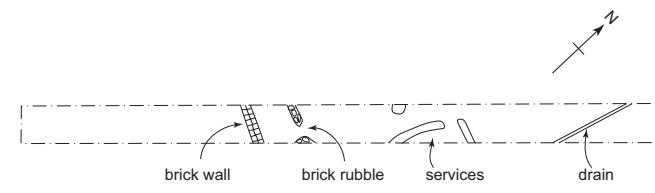


Figure 1 - Darnley Mains : Site location showing evaluation area and trenches

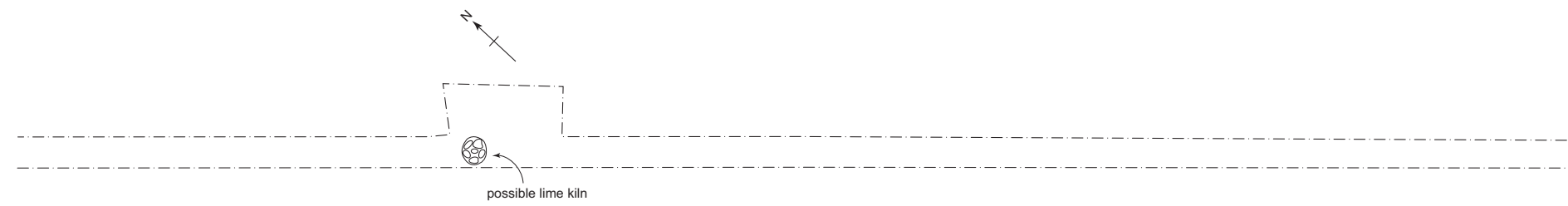
Trench 9 - identified a raised trackway orientated NE-SW



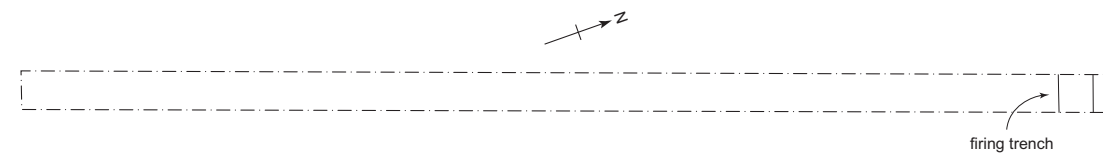
Trench 18 : wall footings and brick rubble associated with Range Cottage (NS5324 5887)



Trench 74 : identified a possible lime kiln



Trench 84 : identified a 2m wide firing trench where spent cartridges and wooden fragments were discovered.



0 10m

Figure 2 - Darnley Mains : Trenches with features of archaeological interest



Plate 1 : Possible lime kiln in trench 74



Plate 2 : Area 1 (centre) looking south



Plate 3 : Area 1 (west) looking north east



Plate 4 : Area 2 looking west towards Area 3