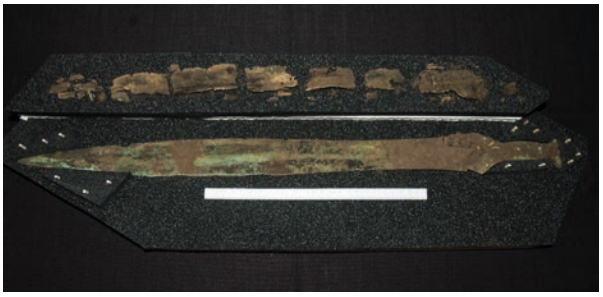
GUARD archaeology



Hallmeadow Place, Annan
Data Structure Report
Project 4920

www.guard-archaeology.co.uk

Hallmeadow Place, Annan

Data Structure Report

On behalf of: Robert Potter & Partners LLP

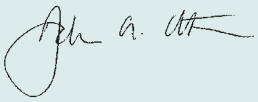
NGR: NY 19166 65798

Project Number: 4920

Report by: Thomas Muir

Illustrations: Jennifer Simonson

Project Manager: Iraia Arabaolaza

DRAFT	Iraia Arabaolaza Project Manager	**FINAL**	John Atkinson Managing Director
26/04/18		26/04/18	

This document has been prepared in accordance with GUARD Archaeology Limited standard operating procedures.

GUARD Archaeology Limited
52 Elderpark Workspace
100 Elderpark Street
Glasgow
G51 3TR

Tel: 0141 445 8800
Fax: 0141 445 3222
email: info@guard-archaeology.co.uk

www.guard-archaeology.co.uk

Contents

List of Figures

List of Plates

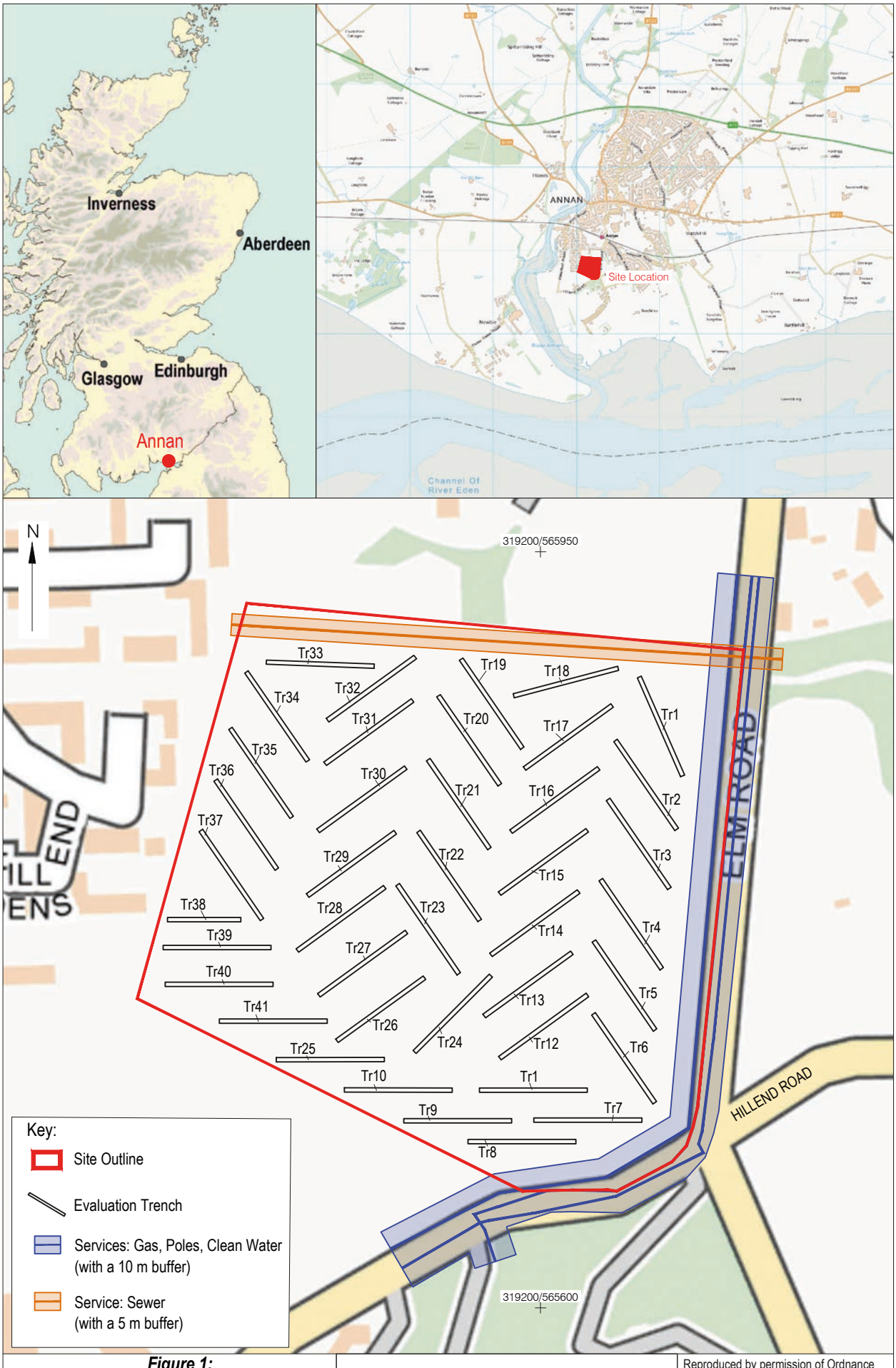


Figure 1:
Site and Trench Location

Executive Summary

1.1 A metal detecting survey and archaeological evaluation was carried out by GUARD Archaeology Limited, on an area proposed for a housing development at Hallmeadow Place, Annan in Dumfries and Galloway. The trial trench evaluation was based on an 8% sample of the total area proposed for development, outwith services and associated buffer zones. A total of 58 archaeological features of potential significance were encountered during the evaluation including rig and furrows, ditches, pits and postholes. Most of the finds identified during the metal detecting survey were related to later agricultural use of the development. The work was undertaken between 21st and 30th of March 2018.

Introduction

2.1 This report sets out the results of an archaeological metal detecting survey and evaluation undertaken by GUARD Archaeology, on behalf of Robert Potter & Partners LLP on a site proposed for the construction of housing at Hallmeadow Place, Annan. During the course of the evaluation a total of 4,068 square metres of trenching was undertaken, spread over 41 individual trenches generally arranged in a herringbone pattern across the site (Figure 1).

2.2 Both the fieldwork and report were conducted following Chartered Institute for Archaeologists (CIfA) guidance and standards of which GUARD Archaeology Limited is a Registered Organisation. An OASIS entry has also been produced (Reference: guardarc1-313935).

Site Location, Topography and Geology

3.1 The development site is located at the south side of Annan, Dumfries and Galloway (NGR: NY 19166 65798). The development area comprises a total of 58,477 m², however, the available area for evaluation was 50,849 m² taking account of service buffers. The area of the proposed development currently consists of a rhomboid shaped greenfield bounded by Elm road to the east, Hillend road and greenfield to the south, housing and some tree lines to the west and stone boundary wall and greenfield and mature trees to the north.

3.2 The underlying drift geology is Kilblane sand and gravel formation - sand and gravel and raised tidal flat deposits of Holocene Age, sand, silt and clay , while the solid geology consists of Helsby Sandstone Formation - Sandstone (British Geological Survey Map Viewer: http://mapapps.bgs.ac.uk/geologyofbritian/home.html accessed on the 10/04/2018).

Archaeological Background

4.1 No archaeological sites have been identified within the proposed development site. However, Long Meadow villa, a category C listed building, is situated less than 50 m north of the development (LB:21108; CANMORE ID: 214552).

Plate 1: Excavated trenches facing South towards Annan Hill

4.2 Annan Hill Roman Camp Scheduled Monument (SM4273) is located 150 m south of the southern edge of the proposed development area (Plate 1). The monument comprises the remains of part of a Roman temporary camp. The camp survives as buried features and deposits and is visible as cropmarks captured on aerial photographs. The camp is sub-rectangular in form and originally measured about 146 m from NE/SW by 100 m transversely in total, enclosing an area of at least 1.4 ha, but its eastern end has been developed for housing. The camp is located on top of Annan Hill at about 30 m to 35 m above sea level, with commanding views in all directions. The monument was first scheduled in 1981 but the scheduled area is being amended to better reflect the extent of surviving archaeological remains.

4.3 The cropmarks and limited excavations have identified all four sides of the camp, including two of the gateways: one on the south-west side and the other on the north-east. Limited excavations in 1966 and 1985-6 identified the south-west and south-east defensive ditches, the east angle and the gates in the south-west and north-east sides. The ditches, preserved below the ploughsoil, are on average 1.6 m wide by 1 m deep. The south-west entrance was recorded as 10 m wide and the south-east entrance as 8.2m wide. In the mid 1980s a housing development removed the east angle and part of the camp interior after archaeological examination. In 2002, evaluation of a house plot towards the north-east edge of the camp revealed another stretch of the north-east ditch and confirmed the location of the north-east entrance.

4.4 An unfinished bronze flat axe or ingot, identical to one from Skelton, Cumbria, was found at Hillend to the south-west of the development area (CANMORE ID: 86391; HER: MDG9849).

4.5 Roy's map of 1752-1755 depicts the development site as arable fields. The 1861 six-inch first edition Ordnance Survey map depicts the site in its current layout, with a line of trees across the centre of the field. By the second edition OS map of 1900, the field appears divided in two by a field boundary.

Aims and Objectives

5.1 The aim of the archaeological metal detecting survey and evaluation was to identify:

- the extent and nature of known archaeological features within the development area;
- as yet unknown archaeological features and deposits within the development area.

5.2 The objectives were therefore to:

- Conduct an archaeological metal detecting survey across the development area to establish the presence or absence of metal archaeological artefacts;
- Conduct an archaeological evaluation within the development area to establish the presence or absence of any archaeological remains, and their character, date and extent if surviving;
- Submit a report to data structure level for the agreement of Dumfries and Galloway Council Archaeology Service (DGCAS hereafter), acting on behalf of the Planning Authority, on completion of the archaeological fieldwork, which includes an outline of the scope of any further excavation works should any significant archaeology be encountered.

Methodology

6.1 All work was conducted in line with the following standards and guidance of the Chartered Institute for Archaeologists (CIfA), of which GUARD Archaeology is a Registered Organisation:

- Code of conduct (2014);
- Standard and guidance for archaeological field evaluation (2014), and
- Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives (2014).

Metal detecting

6.2 An initial metal detecting survey of the development area was undertaken to establish the presence or absence of any metal archaeological artefacts that survive within the topsoil. The survey was carried out over a series of 25 parallel 10m transects over the entire 58,477 m² development area (Figure 2). All positive metal readings were initially marked by pin flags and

investigated by controlled key-hole excavation. Where the object could not be satisfactorily identified as modern in origin, a small find number was allocated. All artefacts were numbered, recorded and surveyed using a Leica smart rover sub-centimetre GPS instrument.

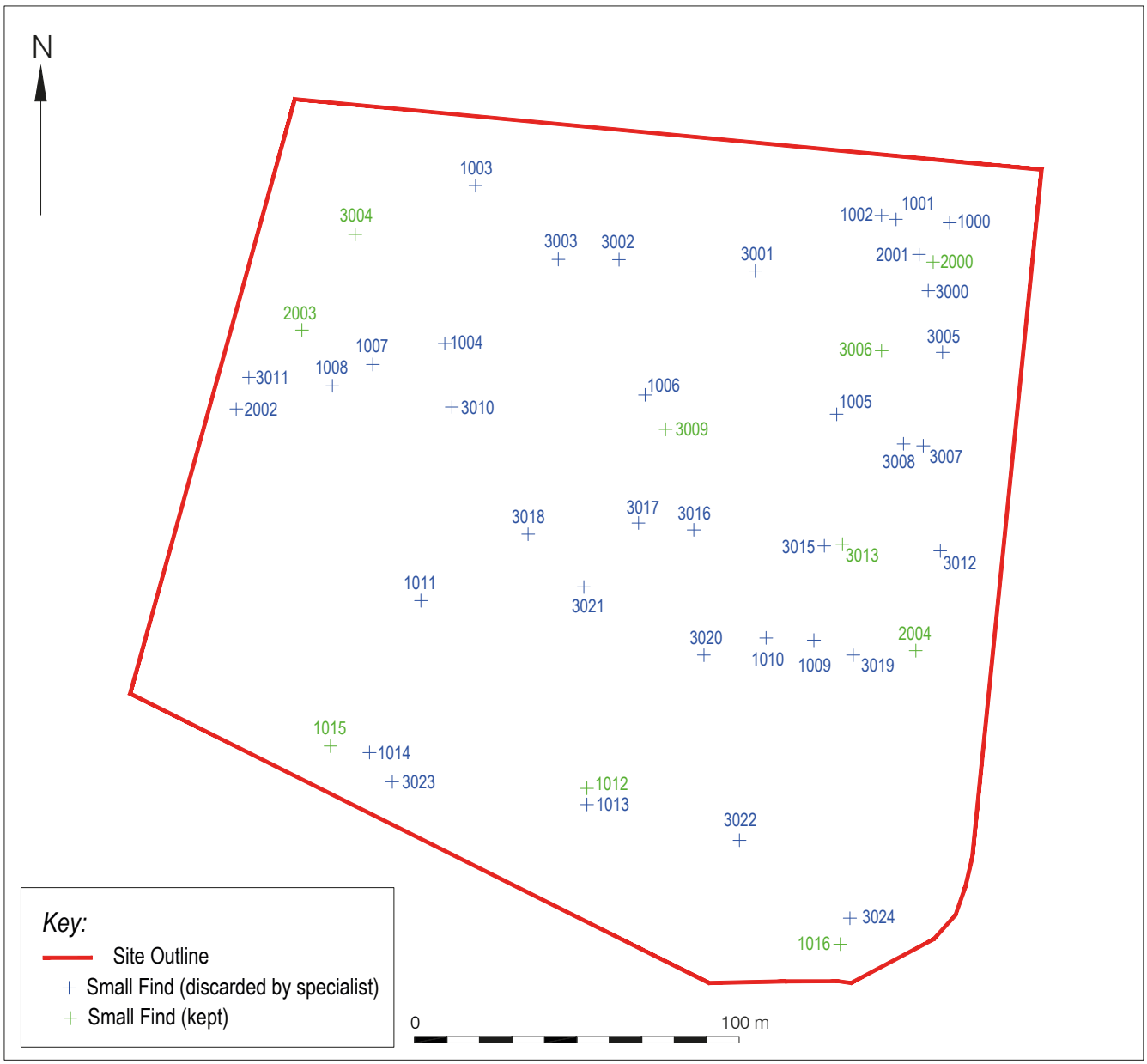


Figure 2: Metal detector finds

Evaluation

6.3 The archaeological evaluation of the development area comprised the machine excavation of trenches amounting to 8% (ie 4,068 m²) of the 50,849 m² available area outwith services and associated buffers. The evaluation trenches across the development area comprised 41 trenches, 40 trenches were 50 m long and one was 34 m long, all measuring 2 m wide. Trenches were surveyed beforehand using a Leica smart rover sub-centimetre GPS instrument. Trenches were arranged generally in a herringbone pattern, with 10 trenches in the south side of the development oriented east/ west in order to potentially locate any remaining Roman roads or routes that could head northwards from the Annan Hill Roman camp (Figure 1).

6.4 Topsoil was stripped using a mechanical excavator, fitted with a c.2m wide flat-bladed ditching bucket, under close archaeological supervision. The topsoil was removed in spits to the first archaeological horizon or, where none was found, to the natural subsoil.

6.5 All on-site recording, written, drawn and photographic, was to the standards normally pertaining in archaeological fieldwork. Trenches were surveyed and located within the National Grid using a Leica smart rover sub-centimetre GPS instrument. Weather conditions for the evaluation were bright and sunny with occasional heavy showers.

Results

Metal detector survey

7.1 A total area of 58,477 m² was surveyed across 25 parallel 10m transects. During the course of the survey, a total of 131 metal artefacts distributed widely across the development area were recovered. Of these, 86 were identified as obviously modern artefacts and discarded, and 45 were recorded and retained for closer inspection. Further assessment by a suitably qualified and experienced archaeologist determined that 34 of these were modern in date, the remaining 11 objects were retained for finds disposal through the Treasure Trove Allocation Panel.

7.2 The majority of the metal recovered consisted of agricultural machinery parts made of iron. Five horseshoe fragments were recovered, three of which were complete. One of the completed horseshoes was similar to the late 17-18th century examples found during the metal detecting survey at the Killiecrankie Battlefield site (Kilpatrick & Bailie 2015) and could relate to the rig and furrow activity identified during the evaluation. A few undefined pieces of lead were amongst the finds retained, as well as a modern belt buckle and two handmade square headed nails.

Evaluation

7.3 During the evaluation, 41 trenches were excavated, totalling 4,068 square metres, the results of which are set out in Appendix B. For the majority of the area trenches revealed a firm, dark brown grey, sandy silt topsoil 001 measuring between 0.20 and 0.76m thick, which lay over a firm, mid brown orange sandy gravel natural subsoil 002. In deeper areas to the south (trenches 6-9) and north west (trenches 33-39), this natural subsoil became light brown grey with patches of clay throughout.

7.4 An intermediate deposit 003 consisting of a firm mid grey brown sandy measuring between 0.10 and 0.58 m thick was present in trenches 5-8, 12-15, 30, 33, 37, 38 and 40. In trenches 33-37 a dark grey black sandy silt 008 with frequent large stone inclusions, measuring between 0.17 and 0.38m thick, was present towards the bottom of the slope. This area also contained a number of modern field drains which were still in use.

7.5 A total of 58 features of potential archaeological significance were encountered during the evaluation including 35 rig and furrow features, seven boundary ditches, seven postholes, and six pits. Three other linear features were recorded across the site (Figure 3).

7.6 The linear features identified as rig and furrow were oriented north-west/south-east and measured between 0.72 m and 1.80 m wide and between 0.12 m and 0.22 m deep. They were filled with a mid-grey brown sandy silt. Two of these features were excavated 24015 and 26005, but no dateable evidence was recovered (Plate 2).

7.7 A total of seven postholes were recorded on site, five of which were in trench 24. Their measurements ranged from 0.4 to 0.65 m in diameter. Two of the postholes from trench 24 were excavated: 24003 and 24013. They showed moderate sloping sides with concave bases and measured between 0.09 m and 0.24 m deep. They were filled by a firm dark brown grey sandy silt, although fill 24004 was slightly darker than the other post fills. Posthole 24003 was cut into pit 24005 (Plate 3), and posthole 24013 was cut into rig and furrow 24016 (Plate 4) suggesting a later date for at least this posthole. Close by in trench 23, one posthole 23001 with a very similar fill was excavated. It was sub-circular in shape measuring 0.50 m by 0.48 m and 0.32 m thick, with steep sides and a concave base. Another posthole, 30003, was also excavated in trench 30. It was sub-circular in shape measuring 0.48 m by 0.45 m and 0.14 m deep, with steep sides and a concave base. Its fill, 30004, was a firm dark grey brown sandy silt with occasional small sub-angular stone inclusions. None of the postholes contained finds.

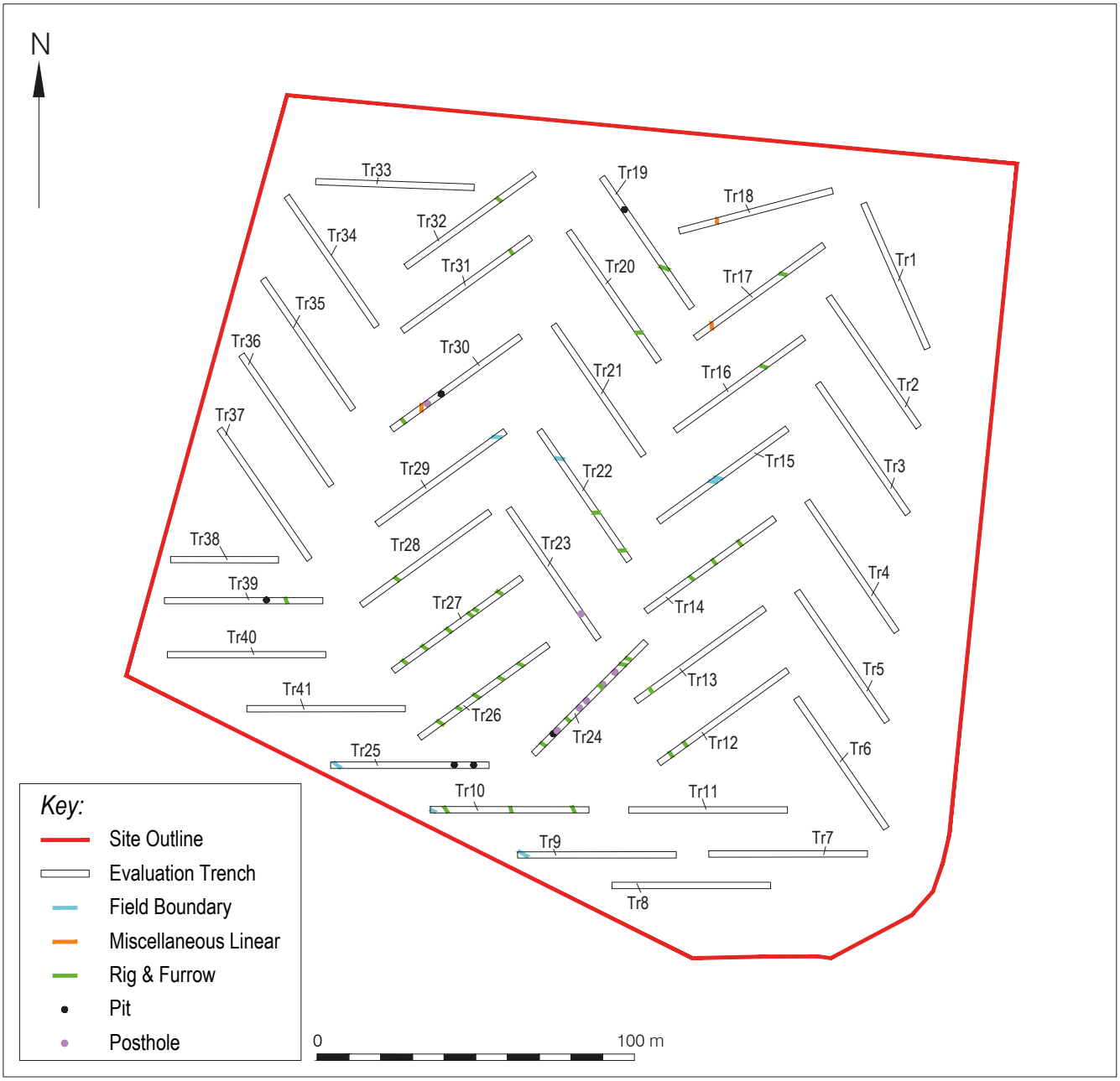


Figure 3: Plan of features

Plate 2: Ridge and Furrow 26005 facing NW

Plate 3: Posthole 24003 in pit 24005 facing NW

Plate 4: Posthole 24013 in ridge and furrow 24015 facing NE

Plate 5: Pit 25001 facing West

7.8 In total, six pits were identified, with a possible grouping between trench 24 & 25. Pit 19001 in trench 19 was circular in shape measuring 1.07 m by 1.00 m and 0.3 m deep with gradual sloping sides and a concave base. Its fill was a friable mid-orange brown sandy silt 19002. No other pits were found in this northern area of the development. Pit 24005 in trench 24 was sub-oval in shape with shallow sides and a concave base. It measured 0.95 m by 0.80 m and 0.09 m deep and it was cut by posthole 24003. Trench 25 contained two pits 25001and 25003, the latter was not fully excavated. Pit 25001 was circular in shape, measuring 1.50 m in diameter by 0.29 m deep it had gently sloping sides and a concave base (Plate 5). Pit 25003 was sub-circular in shape and slightly smaller measuring 0.85 m by 0.65 m. Both were filled with a similar deposit of friable dark grey brown sandy silt with frequent small sub-rounded stone inclusions. In trench 30, pit 30001 was left unexcavated. It was sub-circular in shape, measuring 1.10 m by 0.80 m, with a dark grey brown sandy silt fill. Finally, sub-circular pit 39001 in trench 39 measured a minimum of 2.3 m by 1.75 m; its full extent was not recorded since it continued into the north section of the trench. It had a dark grey brown sandy silt fill and was left unexcavated. No finds were recovered from any of these pits.

7.9 Seven probable field boundary ditches were identified in two areas. The first orientated NNW/SSE along the centre of the site, was observed in trenches 15, 22, and 29. Excavation of ditch 15001 in trench 15 revealed gently sloping sides and a concave base measuring a minimum of 2.12 m long by 0.92 m wide and 0.21 m deep (Plate 6). Its fill was a firm mid grey brown sandy silt with frequent small sub-rounded and sub-angular stones, and it contained modern glass 15002. The second probable field boundary was orientated north-west/south-east along the south edge of the site and was observed in trenches 9, 10 and 25. Ditch 9001 in trench 9 revealed a friable, mid grey brown sandy silt with frequent small sub-rounded and rounded stones fill 9002. It had gently sloping sides and a concave base and measured 2.83 m long in the trench by 0.95 m wide and 0.22 m deep.

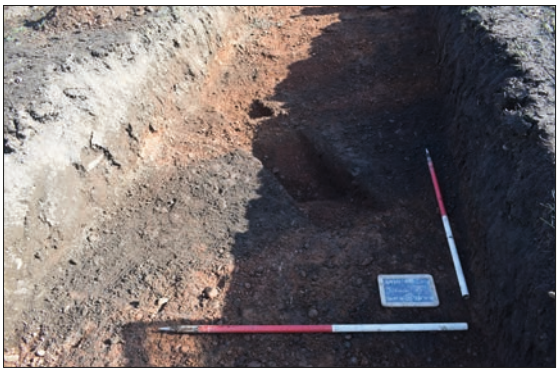


Plate 6: Field Boundary 15001 and ditch 15003 facing NW

Plate 7: Ditch 18001 facing North

7.10 A further 3 linear features were identified on site in trenches 17, 18 and 30. Linear features 17003 and 18001, found in trench 17 and 18 respectively, were orientated north/south. Feature 18001, showing steep sides and a concave base was 2.11 m long in the trench by 0.45 m wide and 0.22 m deep (Plate 7). Its fill 18002, was a friable mid orange/grey brown sandy silt with frequent small sub-angular stones. It contained no finds. Finally, in trench 30, linear feature

30005 was orientated north-east/south-west. It measured more than 2.00 m in length by 0.80m wide and it was filled by a mid-grey brown sandy silt 30006. It was unexcavated.

Discussion

8.1 The metal detecting survey revealed no finds that could be attributed to Roman activity or any other significant archaeological activity on site. The finds recovered largely consisted of iron fragments relating to nineteenth and twentieth century agricultural activity. Perhaps the most interesting find was a late 17th – early 18th century horseshoe which may tie in with the likely date of the rig and furrow identified during the evaluation.

8.2 It is clear that the site has been used for agricultural purposes several centuries, as suggested by the cartographic evidence and the remains of agricultural improvements and activity in the form of rig and furrows and boundary ditches found on site. The evaluation also revealed a cluster of postholes in the south-central area, in trenches 23 and 24. The five postholes found in trench 24 are relatively close together however no obvious shape or pattern is discernible from the limited works completed for the evaluation. Although no finds were recovered from any of the postholes, the fact that posthole 24013 cuts rig and furrow 24015 could indicate a relatively modern date and this posthole at least, may relate to later agricultural activity. Three pits were also identified in this area (trenches 24 and 25), their date and function are unknown as no finds were recovered to aid with interpretation.

Plate 8: Features in Trench 30 facing SW

8.3 A small area in trench 30 contained four features indicating a possible concentration of activity in this area (Plate 8). The excavated posthole 30003 revealed no finds to indicate a date and/or a possible function. Although nothing was recovered from the pit or ditches nearby, the very similar nature of the fills in all these features suggests that they could be contemporary.

8.4 A scattering of linear features and a few pits were also recorded around the site and are probably further evidence of agricultural use of the site. A few small, steep edged ditches in trenches 14 and 18 suggest possible field alterations occurring at some point, although as with the rest of the features, no dating evidence was recovered.

Recommendations

9.1 The evaluation work has shown that there are areas of archaeological potential within the development area. In consequence, it may be recommended that further archaeological work is required around the area with the highest density of archaeological features around the south-central area and around the feature cluster in trench 30.

9.2 GUARD would stress that these recommendations are intended for guidance only. While the recommended mitigation strategy was developed following consultation with Andrew Nicholson of DGCAS, final decisions on the nature and extent of any future archaeological work rest with the planning authority.

Acknowledgements

10.1 GUARD would like to thank Robert Potter & Partners LLP for their assistance. Plant and drivers were supplied by ADM Contracts. Technical support was from Aileen Maule and Clark Innes. A survey of trench locations was conducted by Alan Hunter Blair. The illustrations were produced by Jennifer Simonson. The report was desk top published by Gillian Sneddon. The project was managed for GUARD by Iraia Arabaolaza.

Hallmeadow Place, Annan
Data Structure Report

Section 2: Appendices

GUARD archaeology

www.guard-archaeology.co.uk

Appendices

Appendix A: References

Kilpatrick, M & Bailie, W2015 A9 Dualling Programme Killiecrankie to Pitagowan. Archaeological Metal Detecting Survey at Killiecrankie Battlefield. GUARD Archaeology Data Structure Report 4181, Glasgow.

Appendix B: Trench records

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
1	50	2	0.56	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.56m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
2	50	2	0.7	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.70m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
3	50	2	0.9	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.76m deep.	(005): A thin layer of loose redeposited natural mid pink silty sand with frequent gravel inclusions in S end of trench. 0.08m deep.	(006): A layer of friable mid grey brown sandy silt with frequent gravel and occasional modern pottery inclusions in S end of trench. 0.18m deep.	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
4	50	2	0.65	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.57m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions. Patches of dark grey silty sand in S end - possibly disturbed by tree roots.	One modern pit 5m from N end of trench. Contains modern glass fragments. Continues below E trench edge. Fill very similar to 001, possibly same.
5	50	2	0.75	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.27m deep.	(003): A firm mid grey brown sandy silt. 0.29m deep.	(004): A firm dark brown grey sandy silt with frequent sub-angular flints. 0.19m deep.	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
6	50	2	0.4	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.25m deep.	(003): A firm mid grey brown sandy silt. 0.15m deep.		(002): A firm sandy gravel with frequent small sub-round stone inclusions. Light brown orange in colour in N end of trench, changes to light yellowish grey 20m from S trench edge.	

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
7	50	2	0.7	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.35m deep.	(003): A firm mid grey brown sandy silt. 0.27m deep.		(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Dark grey/ brown patches throughout trench.	One field drain 10m from W end, running NE-SW. One field drain 20m from E end, running NE-SW.
8	50	2	0.52	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.30m deep.	(003): A firm mid grey brown sandy silt. 0.18m deep.		(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Dark grey/ brown patches throughout trench.	Field drain 25m from E trench edge, running NE-SW.
9	50	2	0.46	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.42m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature, possible field boundary: cut [9001], fill (9002).
10	50	2	0.43	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.35m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Three possible linear features, possible rig and furrow: cut [10001], fill (10004); cut [10002], fill (10005); cut [10003], fill (10006). Field boundary ditch.
11	50	2	0.38	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.35m deep.			(002): A firm sandy gravel with frequent small sub-round stone inclusions. Light brown orange in colour in N end of trench, changes to light yellowish grey 10m from E trench edge.	
12	50	2	0.45	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.33m deep.	(003): A firm mid grey brown sandy silt. 0.10m deep.		(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Dark grey/ brown patches throughout trench.	Two possible linear features, possible rig and furrow: cut [12001], fill (12002); cut [12003], fill (12004).

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
13	50	2	0.51	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.32m deep.	(003): A firm mid grey brown sandy silt. 0.12m deep. Only present in NW end of trench, starting 20m from trench edge.	(004): A firm dark brown grey sandy silt with frequent sub-angular flints. Only present in NW end of trench, starting 20m from trench edge. 0.10m deep.	(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Changes to light grey/yellow in colour in the last 3m from the NW trench edge.	One possible linear feature,possible rig and furrow: cut [13001], fill (13002).
14	50	2	0.45	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.30m deep.	(003): A firm mid grey brown sandy silt. 0.12m deep		(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Dark grey/ brown patches throughout trench.	Three possible linear features, possible rig and furrow: cut [14001], fill (14002); cut [14003], fill (14004); cut [14005], fill (14006).
15	50	2	0.49	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.23m deep.	(003): A firm mid grey brown sandy silt. 0.19m deep		(002): A firm light orange/ yellow clayey sand with frequent gravel inclusions. Dark grey/ brown patches throughout trench.	Two linear features, possibly field boundary, possible rig and furrow: cut [15001], fill (15002); cut [15003], fill (15004).
16	50	2	0.4	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.40m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature, possible rig and furrow: cut [16001], fill (16002).
17	50	2	0.31	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.31m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Two possible linear features, one possible rig and furrow: cut [17001], fill (17002); cut [17003], fill (17004).
18	50	2	0.44	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.44m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature: cut [18001], fill (18002).
19	50	2	0.38	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.38m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One pit: cut [19001], fill (19002). One possible rig and furrow: cut [19003], fill (19004).
20	50	2	0.45	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.45m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible rig and furrow: cut [20001], fill (20002).

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
21	50	2	0.4	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.40m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
22	50	2	0.46	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.46m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Two possible rig and furrows and one boundary ditch: cut [22001], fill (22002); cut [22003], fill (22004); cut [22005], fill (22006).
23	50	2	0.34	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.34m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One posthole: cut [23001], fill (23002).
24	50	2	0.4	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.35m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Five postholes: cut [24003], fill (24004); cut [24009], fill (24010); cut [24011], fill (24012), cut [24013], fill (24014). One pit: cut [24005], fill (24006). Five linear features, possible rig and furrow: cut [24001], fill (24002); cut [24007], fill (24008); cut [24015], fill (24016); cut [24019], fill (24020); cut [24021], fill (24022).
25	50	2	0.3	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.30m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Two pits: ; cut [25001], fill (25002); cut [25003], fill (25004). One possible field boundary ditch: cut [25005], fill (25006).

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
26	50	2	0.32	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.32m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Five linear features, possible rig and furrow: cut [26001], fill (26002); cut [26003], fill (26004); cut [26005], fill (26006); cut [26007], fill (26008); cut [26009], fill (26010).
27	50	2	0.42	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.42m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Six linear features, possible rig and furrow: cut [27001], fill (27002); cut [27003], fill (27004); cut [27005], fill (27006); cut [27007], fill (27008); cut [27009], fill (27010); cut [27011], fill (27012).
28	50	2	0.36	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.36m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature, possible rig and furrow: cut [28001], fill (28002).
29	50	2	0.38	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.38m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature: cut [29001], fill (29002).
30	50	2	1.02	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.34m - 0.36m deep.	(003): A firm mid grey brown sandy silt. 0.22m - 0.58m deep.	(007): A firm dark brown grey sandy silt. 0.10m deep	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One posthole: cut [30003], fill (30004). One pit: cut [30001], fill (30002). One linear feature terminus, possible rig and furrow:: [30007], fill (30008). One possible linear feature: cut [30005], fill (30006).
31	50	2	0.43	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.43m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature, possible rig and furrow:: cut [31001], fill (31002).

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
32	50	2	0.44	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.44m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One possible linear feature, possible rig and furrow:: cut [32001], fill (32002).
33	50	2	0.53	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.33m deep.	(003): A firm mid grey brown sandy silt. 0.20m deep.	(008): A dark grey/black sandy silt with frequent large boulder inclusions. Only present in last 9m from W trench edge. Full depth not revealed.	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Two field drains in W end, one running N-S and one running NW-SE.
34	50	2	0.47	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.47m deep.	(008): A dark grey/black sandy silt with frequent large boulder inclusions. Full depth not revealed.		(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Four field drains in NE end, running NW-SE.
35	50	2	0.8	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.44m - 0.52m deep.	(008): A dark grey/black sandy silt with frequent large boulder inclusions. 0.28m deep.		(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	Five field drains, running N-S.
36	34	2	0.78	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.36m - 0.40m deep.	(008): A dark grey/black sandy silt with frequent large boulder inclusions. 0.38m deep.		(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
37	50	2	0.83	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.34m - 0.35m deep.	(003): A firm mid grey brown sandy silt. 0.31m deep.	(008): A dark grey/black sandy silt with frequent large boulder inclusions. Only present in last 9m from W trench edge. 0.17m deep.	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
38	50	2	0.87	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.42m deep.	(003): A firm mid grey brown sandy silt. 0.28m deep.	(009): A firm dark grey/ black sandy silt with frequent sandstone fragments and coal inclusions. Starts at 5m from W trench edge, and ends at 9m.	(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/ Overburden	Intermediate deposit	Intermediate deposit	Subsoil	Details
39	50	2	0.75	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.67m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	One pit: cut [39001], fill (39002). One linear feature, possible rig and furrow:: cut [39003], fill (39004).
40	50	2	0.2	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.20m deep.			(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	
41	50	2	0.23	(001): A firm mid brown grey sandy silt with occasional small sub-angular stone inclusions. 0.15m deep.	(003): A firm mid grey brown sandy silt. 0.10m deep.		(002): A firm light brown orange sandy gravel with frequent small sub-round stone inclusions.	

Appendix C: List of Context

Context No.	Area	Description	Interpretation
001	-	Deposit: A firm mid brown grey sandy silt with occasional small sub-angular and sub-rounded stone inclusions. Ploughed and trampled. 0.15m - 0.76m deep.	Topsoil across whole site.
002	-	Deposit: A firm light brown orange to mid pink sandy gravel with frequent small sub round stone inclusions. Changes to light grey/yellow clayey sand with frequent dark patches and frequent gravel inclusions in areas where site deepens.	Natural across whole site.
003	TR 5, 6, 7, 8, 12, 13, 14, 15, 30, 33, 37, 38, 41	Deposit: A firm mid grey brown sandy silt with friable compaction and occasional sub-angular and sub-rounded stone inclusions. 0.10m - 0.58m deep.	Intermediate deposit below 001. Only present in some trenches where site deepens.
004	TR 5, 13	Deposit: A firm dark brown grey sandy silt with very frequent small sub-angular stone inclusions. 0.10m - 0.19m deep.	A compact, stony intermediate deposit below 003 in trenches 5 and 13.
005	TR 3	Deposit: A loose mid pink silty sand with frequent gravel inclusions. 0.08m deep.	A thin layer of redeposited natural in S end of trench 3, above modern layer 006.
006	TR 3	Deposit: A friable mid grey brown sandy silt with frequent gravel and occasional modern pottery inclusions. 0.18m deep.	A relatively modern layer of soil in S end of trench 3, under redeposited natural 005. Possibly related to field boundary 15001 and 15003.
007	TR 30	Deposit: A firm dark brown grey sandy silt. 0.10m deep.	Thin layer of dark silt overlying 002 in TR 30.
008	TR 33, 34, 35, 36, 37	Deposit: A firm dark grey/black sandy silt with frequent large stone inclusions. 0.17m to 0.38m deep, full extent not revealed.	A stony deposit below 003. Likely modern disturbance.
009	TR 38	Deposit: A firm dark grey/black sandy silt with frequent moderate-sized sub-angular sandstone fragments and coal inclusions. Measured 4m in length, 2m in width, 0.25m in depth, as visible in trench. Full extent not revealed.	A layer of soil below 003 in TR 38. Possibly modern.
9001	TR 9	Cut: Linear in shape, oriented NW-SE, with gradual break of slope and gently sloping sides, forming a concave base. Measured 2.82m in length, as visible in trench, 0.95m in width, 0.22m in depth.	Cut of possible ditch, filled by 9002.

Context No.	Area	Description	Interpretation
9002	TR 9	Fill: A mid grey brown sandy silt with friable texture and frequent sub-rounded and rounded small stones and occasional CV inclusions. Shows signs of possible bioturbation. Measured 2.82m in length, as visible in trench, 0.95m in width, 0.22m in depth.	Fill of possible ditch cut 9001.
10001	TR 10	Cut: Linear in shape, oriented NW-SE. Measured 2.12m in length, as visible in trench, 0.67m in width.	Cut of possible ditch, filled by 10004. Unexcavated.
10002	TR 10	Cut: Linear in shape, oriented NW-SE. Measured 2.53m in length, as visible in trench, 1.50m in width.	Cut of possible ditch, filled by 10005. Unexcavated.
10003	TR 10	Cut: Linear in shape, oriented NW-SE. Measured 2.06m in length, as visible in trench, 0.62m in width.	Cut of possible ditch, filled by 10006. Unexcavated.
10004	TR 10	Fill: A mid grey brown sandy silt. Measured 2.12m in length, as visible in trench, 0.67m in width.	Fill of possible ditch cut 10001. Unexcavated.
10005	TR 10	Fill: A mid grey brown sandy silt. Measured 2.53m in length, as visible in trench, 1.50m in width.	Fill of possible ditch cut 10002. Unexcavated.
10006	TR 10	Fill: A mid grey brown sandy silt. Measured 2.06m in length, as visible in trench, 0.62m in width.	Fill of possible ditch cut 10003. Unexcavated.
12001	TR 12	Cut: Linear in shape, oriented N-S, with gradual break of slope and gently sloping sides, forming a flat base. Located 5.50m East of possible ditch 12003. Measured 2.30m in length, as visible in trench, 2.04m in width, 0.10m in depth.	Cut of possible ditch, filled by 12002.
12002	TR 12	Fill: A mid grey brown sandy silt with friable texture and frequent sub-rounded and sub-angular small stones. Shows signs of possible bioturbation. Measured 2.30m in length, as visible in trench, 2.04m in width, 0.10m in depth.	Fill of possible ditch cut 12001.
12003	TR 12	Cut: Linear in shape, oriented N-S, with gradual break of slope and gently sloping sides, forming a concave base. Located 5.50m West of possible ditch 12001. Measured 2.08m in length, as visible in trench, 0.42m in width, 0.07m in depth.	Cut of possible ditch, filled by 12004.
12004	TR 12	Fill: A mid grey brown sandy silt with friable to loose texture and frequent sub-rounded and sub-angular small stone and occasional CV inclusions. Shows signs of possible bioturbation. Measured 2.08m in length, as visible in trench, 0.42m in width, 0.07m in depth.	Fill of possible ditch cut 12003.
13001	TR 13	Cut: Linear in shape, oriented N-S. Measured 2.12m in length, as visible in trench, 0.92m in width.	Cut of possible ditch, filled by 13002. Unexcavated.
13002	TR 13	Fill: A mid grey brown sandy silt. Measured 2.12m in length, as visible in trench, 0.92m in width.	Fill of possible ditch cut 13001. Unexcavated.
14001	TR 14	Cut: Linear in shape, oriented N-S. Measured 2.05m in length, as visible in trench, 1.09m in width.	Cut of possible ditch, filled by 14002. Unexcavated.
14002	TR 14	Fill: A mid grey brown sandy silt. Measured 2.05m in length, as visible in trench, 1.09m in width.	Fill of possible ditch cut 14001. Unexcavated.
14003	TR 14	Cut: Linear in shape, oriented N-S. Measured 2.13m in length, as visible in trench, 1.09m in width.	Cut of possible ditch, filled by 14004. Unexcavated.
14004	TR 14	Fill: A mid grey brown sandy silt. Measured 2.13m in length, as visible in trench, 1.09m in width.	Fill of possible ditch cut 14003. Unexcavated.
14005	TR 14	Cut: Linear in shape, oriented N-S, with gradual break of slope and moderate sloping sides, forming a concave base. Measured 2.18m in length, as visible in trench, 0.46m in width, 0.19m in depth.	Cut of possible ditch, filled by 14006.
14006	TR 14	Fill: A mid grey brown sandy silt with friable texture and frequent sub-rounded small stone inclusions. Shows signs of possible bioturbation. Measured 2.18m in length, as visible in trench, 0.46m in width, 0.19m in depth.	Fill of possible ditch cut 14005.
15001	TR 15	Cut: Linear in shape, oriented NW-SE, with gradual break of slope in the NE and sharp break of slope in the SW, and gently sloping sides, forming a concave base. Located 0.25m SW of linear feature 15003. Measured 2.12m in length, as visible in trench, 0.92m in width, 0.21m in depth.	Cut of possible field boundary, filled by 15002.

Context No.	Area	Description	Interpretation
15002	TR 15	Fill: A mid grey brown sandy silt with firm texture and frequent sub-rounded and sub-angular small stones, and very occasional CV and modern glass inclusions. Shows signs of bioturbation. Measured 2.12m in length, as visible in trench, 0.92m in width, 0.21m in depth.	Fill of possible field boundary cut 15001.
15003	TR 15	Cut: Linear in shape, oriented NW-SE, with gradual break of slope and gently sloping sides, forming a flat base. Located 0.25m NE of linear feature 15001. Measured 2.10m in length, as visible in trench, 0.33m in width, 0.08m in depth.	Cut of possible field boundary, filled by 15004.
15004	TR 15	Fill: A mid orange brown sandy silt with friable texture and frequent round and sub-rounded small stone inclusions. Shows signs of possible bioturbation. Measured 2.10m in length, as visible in trench, 0.33m in width, 0.08m in depth.	Fill of possible field boundary cut 15003.
16001	TR 16	Cut: Linear in shape, oriented E-W. Measured 2.19m in length, as visible in trench, 1.52m in width.	Cut of possible ditch, filled by 16002. Unexcavated.
16002	TR 16	Fill: A mid grey brown sandy silt. Measured 2.19m in length, as visible in trench, 1.52m in width.	Fill of possible ditch cut 16001. Unexcavated.
17001	TR 17	Cut: Linear in shape, oriented E-W, with gradual break of slope and gently sloping sides, forming a mostly flat base. Measured 2.17m in length, as visible in trench, 0.97m in width, 0.07m in depth.	Cut of possible ditch, filled by 17002. Unexcavated.
17002	TR 17	Fill: A mid grey brown sandy silt with loose texture and frequent round and sub-rounded small stones. Measured 2.17m in length, as visible in trench, 0.97m in width, 0.07m in depth.	Fill of possible ditch cut 17001.
17003	TR 17	Cut: Linear in shape, oriented N-S. Measured 2.07m in length, as visible in trench, 1.47m in width.	Cut of possible ditch, filled by 17004. Unexcavated. Possibly a continuation of 18001 in TR 18.
17004	TR 17	Fill: A mid orange/grey brown sandy silt. Measured 2.07m in length, as visible in trench, 1.47m in width.	Fill of possible ditch cut 17003. Unexcavated.
18001	TR 18	Cut: Linear in shape, oriented N-S, with sharp break of slope and steep sloping sides, forming a concave base. Measured 2.11m in length, as visible in trench, 0.45m in width, 0.22m in depth.	Cut of possible ditch, filled by 18002. Possibly a continuation of 17003 in TR 17.
18002	TR 18	Fill: A mid orange/grey brown sandy silt with friable texture and frequent sub-angular small stones. Shows signs of bioturbation. Measured 2.11m in length, as visible in trench, 0.45m in width, 0.22m in depth.	Fill of possible ditch cut 18001.
19001	TR 19	Cut: Circular in shape, with gradual break of slope and gently sloping sides, forming a concave base. Measured 1.07m by 1.00m, 0.30m deep.	Cut of pit, filled by 19002.
19002	TR 19	Fill: A mid orange brown sandy silt with friable texture and frequent sub-rounded and rounded stone inclusions, getting more frequent and bigger towards the base. Measured 1.07m by 1.00m, 0.30m deep.	Fill of pit cut 19001.
19003	TR 19	Cut: Linear in shape, oriented E-W. Measured 2.09m in length, as visible in trench, 0.70m in width.	Cut of possible ditch, filled by 19004. Unexcavated.
19004	TR 19	Fill: A mid grey brown sandy silt. Measured 2.09m in length, as visible in trench, 0.70m in width.	Fill of possible ditch cut 19003. Unexcavated.
20001	TR 20	Cut: Linear in shape, oriented SE-NW. Measured 4.50m in length, as visible in trench, 0.30m in width.	Cut of possible ditch, filled by 20002. Unexcavated.
20002	TR 20	Fill: A mid grey brown sandy silt. Measured 4.50m in length, as visible in trench, 0.30m in width.	Fill of possible ditch cut 20001. Unexcavated.
22001	TR 22	Cut: Linear in shape, oriented E-W. Measured 2.71m in length, as visible in trench, 0.68m in width.	Cut of possible ditch, filled by 22002. Unexcavated.
22002	TR 22	Fill: A mid grey brown sandy silt. Measured 2.71m in length, as visible in trench, 0.68m in width.	Fill of possible ditch cut 22001. Unexcavated.
22003	TR 22	Cut: Linear in shape, oriented E-W. Measured 3.00m in length, as visible in trench, 0.74m in width.	Cut of possible ditch, filled by 22004. Unexcavated.

Context No.	Area	Description	Interpretation
22004	TR 22	Fill: A mid grey brown sandy silt. Measured 3.00m in length, as visible in trench, 0.74m in width.	Fill of possible ditch cut 22003. Unexcavated.
22005	TR 22	Cut: Linear in shape, oriented E-W. Measured 2.60m in length, as visible in trench, 0.53m in width.	Cut of possible ditch, filled by 22006. Unexcavated.
22006	TR 22	Fill: A dark grey brown sandy silt. Measured 2.60m in length, as visible in trench, 0.53m in width.	Fill of possible ditch cut 22005. Unexcavated. Similar to possible field boundary 15002 in TR 15 - possibly a continuation of it.
23001	TR 23	Cut: Sub-circular in shape, with steep sides and concave base. Measured 0.50m by 0.48m, 0.32m deep.	Cut of posthole, filled by 23002.
23002	TR 23	Fill: A dark brown grey sandy silt. Measured 0.50m by 0.48m, 0.32m deep.	Fill of posthole cut 23001.
24001	TR 24	Cut: Linear in shape, oriented NW-SE. Measured 2.00m in length, as visible in trench, 0.85m in width.	Cut of possible rig and furrow, filled by 24002. Unexcavated.
24002	TR 24	Fill: A mid grey brown sandy silt with firm compaction and frequent small sub rounded stone inclusions. Measured 2.00m in length, as visible in trench, 0.85m in width.	Fill of possible rig and furrow cut 24001. Unexcavated.
24003	TR 24	Cut: Circular in shape, with moderately sloping sides and a concave base. Truncates pit 24005. Measured 0.40m by 0.38m, 0.09m deep.	Cut of posthole/pit, filled by 24004.
24004	TR 24	Fill: A dark brown grey sandy silt with friable texture. Possibly contained one piece of burnt bone. Measured 0.40m by 0.38m, 0.09m deep.	Fill of posthole/pit 24003.
24005	TR 24	Cut: Sub-oval in shape, with shallow sloping sides and concave base. Truncated by posthole/pit 24003. Measured 0.95m by 0.80m, 0.09m deep.	Cut of pit, filled by 24006.
24006	TR 24	Fill: Mid grey brown sandy silt. Truncated by posthole/pit 24003. Measured 0.95m by 0.80m, 0.09m deep.	Fill of pit cut 24005.
24007	TR 24	Cut: Linear in shape, oriented SE-NW. Measured 2.10m in length, as visible in trench, 0.75m in width.	Cut of possible rig and furrow, filled by 24008. Unexcavated.
24008	TR 24	Fill: A mid grey brown sandy silt. Measured 2.10m in length, as visible in trench, 0.75m in width.	Fill of possible rig and furrow cut 24007. Unexcavated.
24009	TR 24	Cut: Circular in shape. Measured 0.45m in diameter.	Cut of possible posthole, filled by 24010. Unexcavated.
24010	TR 24	Fill: A dark grey brown sandy silt. Measured 0.45m in diameter.	Fill of possible posthole cut 24009. Unexcavated.
24011	TR 24	Cut: Circular in shape. Measured 0.55m in diameter.	Cut of possible posthole, filled by 24012. Unexcavated.
24012	TR 24	Fill: A dark grey brown sandy silt. Measured 0.55m in diameter.	Fill of possible posthole cut 24011. Unexcavated.
24013	TR 24	Cut: Circular in shape, with a sharp break of slope and gently sloping sides, forming a concave base. Truncates possible rig and furrow 24015. Measured 0.50m in diameter, 0.24m deep.	Cut of posthole, filled by 24014.
24014	TR 24	Fill: A dark grey brown sandy silt. Measured 0.50m in diameter, 0.24m deep.	Fill of posthole cut 24013.
24015	TR 24	Cut: Linear in shape, oriented E-W, with gradual break of slope and gently sloping sides, forming a flat base. Measured 2.10m in length, as visible in trench, 1.90m in width, 0.14m in depth.	Cut of possible rig and furrow, filled by 24016.
24016	TR 24	Fill: A mid grey brown sandy silt. Truncated by posthole 24013. Measured 2.10m in length, as visible in trench, 1.90m in width, 0.14m in depth.	Fill of possible rig and furrow cut 24015. Unexcavated.
24017	TR 24	Cut: Sub-circular in shape. Measured 0.65m by 0.60m.	Cut of possible posthole, filled by 24018. Unexcavated.
24018	TR 24	Fill: A dark grey brown sandy silt. Measured 0.65m by 0.60m.	Fill of possible posthole cut 24017. Unexcavated.
24019	TR 24	Cut: Linear in shape, oriented E-W. Measured 2.10m in length, as visible in trench, 0.85m in width.	Cut of possible rig and furrow, filled by 24020. Unexcavated.
24020	TR 24	Fill: A mid grey brown sandy silt. Measured 2.10m in length, as visible in trench, 0.85m in width.	Fill of possible rig and furrow cut 24019. Unexcavated.

Context No.	Area	Description	Interpretation
24021	TR 24	Cut: Linear in shape, oriented E-W. Measured 2.10m in length, as visible in trench, 1.05m in width.	Cut of possible rig and furrow, filled by 24022. Unexcavated.
24022	TR 24	Fill: A mid grey brown sandy silt. Measured 2.10m in length, as visible in trench, 1.05m in width.	Fill of possible rig and furrow cut 22021. Unexcavated.
25001	TR 25	Cut: Circular in shape, with a gradual break of slope and gently sloping sides, forming a concave base. Measured 1.50m in diameter, 0.29m deep.	Cut of pit, filled by 25002.
25002	TR 25	Fill: A dark grey brown sandy silt with friable texture and frequent stone inclusions. Measured 1.50m in diameter, 0.29m deep.	Fill of pit cut 25001.
25003	TR 25	Cut: Sub-circular in shape. Located 1.35m E of pit 25001. Measured 0.85m by 0.65m.	Cut of pit, filled by 25004. Unexcavated.
25004	TR 25	Fill: A dark grey brown sandy silt. Measured 0.85m by 0.65m.	Fill of pit cut 25003. Unexcavated.
25005	TR 25	Cut: Linear in shape, oriented NW-SE. Measured 2.10m in length, as visible in trench, 0.85m in width.	Cut of possible ditch, filled by 25006. Unexcavated.
25006	TR 25	Fill: A mid grey brown sandy silt. Measured 2.10m in length, as visible in trench, 0.85m in width.	Fill of possible ditch cut 25005. Unexcavated.
26001	TR 26	Cut: Linear in shape, oriented E-W. Measured 2.07m in length, as visible in trench, 0.72m in width.	Cut of possible rig and furrow, filled by 26002. Unexcavated.
26002	TR 26	Fill: A mid grey brown sandy silt. Measured 2.07m in length, as visible in trench, 0.72m in width.	Fill of possible rig and furrow cut 26001. Unexcavated.
26003	TR 26	Cut: Linear in shape, oriented E-W. Measured 2.02m in length, as visible in trench, 1.72m in width.	Cut of possible rig and furrow, filled by 26004. Unexcavated.
26004	TR 26	Fill: A mid grey brown sandy silt. Measured 2.02m in length, as visible in trench, 1.72m in width.	Fill of possible rig and furrow cut 26003. Unexcavated.
26005	TR 26	Cut: Linear in shape, oriented E-W, with a gradual break of slope and gently sloping sides, forming a flat base. Measured 2.14m in length, as visible in trench, 1.44m in width, 0.22m deep.	Cut of possible rig and furrow, filled by 26006.
26006	TR 26	Fill: A mid grey brown sandy silt with friable texture and frequent sub-angular and sub-rounded stone inclusions. Measured 2.14m in length, as visible in trench, 1.44m in width, 0.22m deep.	Fill of possible rig and furrow cut 26005.
26007	TR 26	Cut: Linear in shape, oriented E-W. Measured 2.09m in length, as visible in trench, 0.87m in width.	Cut of possible rig and furrow, filled by 26008. Unexcavated.
26008	TR 26	Fill: A mid grey brown sandy silt. Measured 2.09m in length, as visible in trench, 0.87m in width.	Fill of possible rig and furrow cut 26007. Unexcavated.
26009	TR 26	Cut: Linear in shape, oriented E-W. Measured 2.08m in length, as visible in trench, 0.72m in width.	Cut of possible rig and furrow, filled by 26010. Unexcavated.
26010	TR 26	Fill: A mid grey brown sandy silt. Measured 2.08m in length, as visible in trench, 0.72m in width.	Fill of possible rig and furrow cut 26009. Unexcavated.
27001	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.75m in width.	Cut of possible rig and furrow, filled by 27002. Unexcavated.
27002	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.75m in width.	Fill of possible rig and furrow cut 27001. Unexcavated.
27003	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.87m in width.	Cut of possible rig and furrow, filled by 27004. Unexcavated.
27004	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.87m in width.	Fill of possible rig and furrow cut 27003. Unexcavated.
27005	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.92m in width.	Cut of possible rig and furrow, filled by 27006. Unexcavated.
27006	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.92m in width.	Fill of possible rig and furrow cut 27005. Unexcavated.
27007	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.47m in width.	Cut of possible rig and furrow, filled by 27008. Unexcavated.
27008	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.47m in width.	Fill of possible rig and furrow cut 27007. Unexcavated.
27009	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.51m in width.	Cut of possible rig and furrow, filled by 27010. Unexcavated.

Context No.	Area	Description	Interpretation
27010	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.51m in width.	Fill of possible rig and furrow cut 27009. Unexcavated.
27011	TR 27	Cut: Linear in shape, oriented SE-NW. Measured 2.00m in length, as visible in trench, 0.95m in width.	Cut of possible rig and furrow, filled by 27012. Unexcavated.
27012	TR 27	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.95m in width.	Fill of possible rig and furrow cut 27011. Unexcavated.
28001	TR 28	Cut: Linear in shape, oriented SE-NW. Measured 2.07m in length, as visible in trench, 0.45m in width.	Cut of possible rig and furrow, filled by 28002. Unexcavated.
28002	TR 28	Fill: A mid grey brown sandy silt. Measured 2.07m in length, as visible in trench, 0.45m in width.	Fill of possible rig and furrow cut 28001. Unexcavated.
29001	TR 29	Cut: Linear in shape, oriented SW-NE. Measured 2.50m in length, as visible in trench, 0.87m in width.	Cut of possible ditch, filled by 29002. Unexcavated.
29002	TR 29	Fill: A mid grey brown sandy silt with frequent stone inclusions. Measured 2.50m in length, as visible in trench, 0.87m in width.	Fill of possible ditch cut 29001. Unexcavated.
30001	TR 30	Cut: Sub-circular in shape. Continues below NW trench edge. Measured, as visible in trench, 1.10m in length by 0.80m in width.	Cut of possible pit, filled by 30002. Unexcavated.
30002	TR 30	Fill: Dark grey brown sandy silt. Continues below NW trench edge. Measured, as visible in trench, 1.10m in length by 0.80m in width.	Fill of possible pit 30001. Unexcavated.
30003	TR 30	Cut: Sub-circular in shape. Sharp break of slope with steep sloping sides forming a flat base. Measured 0.48m by 0.45m, 0.14m deep.	Cut of posthole/pit, filled by 30004.
30004	TR 30	Fill: Dark grey brown sandy silt with occasional sub-angular stone inclusions. Measured 0.48m by 0.45m, 0.14m deep.	Fill of posthole/pit cut 30003.
30005	TR 30	Cut: Linear in shape, oriented NE-SW. Measured 2.00m in length, as visible in trench, 0.80m in width.	Cut of possible ditch, filled by 30006. Unexcavated.
30006	TR 30	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.80m in width.	Fill of possible ditch cut 30005. Unexcavated.
30007	TR 30	Cut: Linear in shape, oriented E-W. Continues below SE trench edge. Measured 1.30m in length, as visible in trench, and 0.85m in width.	Cut of terminus of linear feature, filled by 30008. Unexcavated.
30008	TR 30	Fill: A dark grey brown sandy silt. Continues below SE trench edge. Measured 1.30m in length, as visible in trench, and 0.85m in width.	Fill of terminus of linear feature cut 30007. Unexcavated.
31001	TR 31	Cut: Linear in shape, oriented E-W. Measured 2.00m in length, as visible in trench, 0.53m in width.	Cut of possible ditch, filled by 31002. Unexcavated.
31002	TR 31	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 0.53m in width.	Fill of possible ditch cut 31001. Unexcavated.
32001	TR 32	Cut: Linear in shape, oriented E-W. Measured 2.00m in length, as visible in trench, 1.20m in width.	Cut of possible ditch, filled by 32002. Unexcavated.
32002	TR 32	Fill: A mid grey brown sandy silt. Measured 2.00m in length, as visible in trench, 1.20m in width.	Fill of possible ditch cut 32001. Unexcavated.
39001	TR 39	Cut: Sub-circular in shape. Continues below S trench edge. Measured, as visible in trench, 2.30m in length by 1.75m in width.	Cut of possible pit, filled by 39002. Unexcavated.
39002	TR 39	Fill: Dark grey brown sandy silt. Continues below S trench edge. Measured, as visible in trench, 2.30m in length by 1.75m in width.	Fill of possible pit cut 39001. Unexcavated.
39003	TR 39	Cut: Linear in shape, oriented NW-SE. Continues below S trench edge. Measured, as visible in trench, 1.80m in length by 0.90m in width.	Cut of possible ditch, filled by 39004. Unexcavated.
39004	TR 39	Fill: Dark grey brown sandy silt. Continues below S trench edge. Measured, as visible in trench, 1.80m in length by 0.90m in width.	Fill of possible ditch cut 39003. Unexcavated.

Appendix D: List of Drawings

Drawing No.	Area	Sheet No.	Subject	Scale
1	TR 9	1	W-facing section of possible ditch 9001	1:10
2	TR 9	1	Plan of possible ditch 9001	1:20
3	TR 12	1	Plan of possible ditches 12001 and 12003	1:20
4	TR 12	1	N-facing section of possible ditch 12003	1:10
5	TR 12	1	N-facing section of possible ditch 12001	1:10
6	TR 10	2	Plan of possible ditches 10001, 10002, 10003	1:20
7	TR 13	2	Plan of possible ditch 13001	1:20

Appendix E: List of Finds

Find No.	Area	Context No.	No. of Pieces	Material	Type	Description
1000	-	001	1	Metal	Iron	Possible chisel point
1001		001	1	Metal	Iron	Iron fragment
1002		001	1	Metal	Iron	Iron fragment
1003		001	1	Metal	Iron	Iron fragment
1004		001	1	Metal	Iron	Pronged iron fragment
1005		001	1	Metal	Iron	Rivet
1006		001	1	Metal	Iron	Iron plate/fragment
1007		001	1	Metal	Iron	Iron fragment with loop
1008		001	1	Metal	Iron	Iron fragment
1009		001	1	Metal	Iron	Iron fragment
1010		001	1	Metal	Iron	Belt buckle
1011		001	1	Metal	Iron	Iron fragment with loop
1012		001	1	Metal	Iron	Horse shoe
1013		001	1	Metal	Iron	Padlock
1014		001	1	Metal	Iron	Spherical iron object
1015		001	1	Metal	Iron	Horse shoe
1016		001	1	Metal	Iron	Horse shoe
2000		001	1	Metal	Lead	Cut lead sheet
2001		001	2	Metal	Iron	Two fragments, possibly agricultural
2002		001	1	Metal	Lead?	Piece if pipe
2003		001	1	Metal	Iron	Horse shoe, possible 18th century
2004		001	1	Metal	Iron	Horse shoe
3000		001	1	Metal	Iron	Flat fragment
3001		001	1	Metal	Iron	Curved fragment
3002		001	1	Metal	Iron	Flat long fragment
3003		001	1	Metal	Iron	Nail
3004		001	1	Metal	Iron	Iron fragment
3005		001	1	Metal	Iron	Nail
3006		001	1	Metal	Iron	Long flat fragment
3007		001	1	Metal	Iron	Flat fragment
3008		001	1	Metal	Iron	Lead elongated, flat fragment
3009		001	1	Metal	Lead	Triangular object, possible weight
3010		001	1	Metal	Iron?	Short thin flat fragment
3011		001	1	Metal	Iron	
3012		001	1	Metal	Iron	Triangular pointed fragment, possibly blade tip
3013		001	1	Metal	Silver?	Unidentified metal fragment
3014		001	1	Metal	Iron	Triangular iron fragment
3015		001	1	Metal	Iron	Long pointed object
3016		001	1	Metal	Iron	
3017		001	1	Metal	Iron	Pointed fragment
3018		001	1	Metal	Iron	Small fragment
3019		001	1	Metal	Iron	Flat curvilinear fragment, possibly modern

Find No.	Area	Context No.	No. of Pieces	Material	Type	Description
3020		001	1	Metal	Iron	Iron plate fragment
3021		001	1	Metal	Iron	Large iron piece with elongated, curved end
3022		001	1	Metal	Iron	Triangular object, tapered to one end
3023		001	1	Metal	Iron	Small circular wheel nut
3024		001	1	Metal	Iron	Irregular iron chunk

Appendix F: List of Samples

Sample No.	Area	Context No.	Size	Reason for Sampling				Application/Comments
				Pot	Bone	Lithics	Botanics	
1	TR 09	9002	L					From possible linear feature [9001]
2	TR 12	12002	L					From possible linear feature [12001]
3	TR 14	14006	L					From possible linear feature [14005]
4	TR 18	18002	L					From possible linear feature [18001]
5	TR 19	19002	L					From pit [19001]
6	TR 30	30004	L					From pit [30003]
7	TR 25	25002	L					From pit [25001]
8	TR 24	24004	L		X			From pit [24003]

Appendix G: List of Photographs

Film No.	001			
Frame	Area	Context No.	Subject	Taken from
1	-	-	ID Shot	-
2	-	-	Site shot	N
3	-	-	Site shot	NE
4	Tr 1	002	Post ex with board	N
5	Tr 1	002	Post ex without board	N
6	Tr 1	001, 002	E-facing section	E
7	Tr 02	001, 002	W-facing section	W
8	Tr 02	002	Post ex with board	N
9	Tr 02	002	Post ex without board	N
10	Tr 03	001, 002	W-facing section	W
11	Tr 03	002	Post ex with board	N
12	Tr 03	002	Post ex without board	N
13	Tr 04	001, 002	W-facing section	W
14	Tr 04	002	Post ex with board	N
15	Tr 04	002	Post ex without board	N
16	Tr 05	001, 003, 002	E-facing section, N side	E
17	Tr 05	001, 002	E-facing section, S side	E
18	Tr 05	002	Post ex with board	N
19	Tr 05	002	Post ex without board	N
20	Tr 06	001, 002	W-facing section	W
21	Tr 06	002	Post ex with board	N
22	Tr 06	002	Post ex without board	N
23	Tr 04	001, 002	W-facing section of modern pit in Tr 3	W
24	Tr 04	001, 002	General shot of modern pit in Tr 3	W
25	Tr 03	001, 005, 006, 002	W-facing section, showing 005, 006	W
26	Tr 07	001, 003, 002	S-facing section	S
27	Tr 07	002	Post ex with board	W
28	Tr 07	002	Post ex without board	W
29	Tr 08	001, 003, 008, 002	S-facing section	S
30	Tr 08	002	Post ex with board	W
31	Tr 08	002	Post ex without board	W
32	Tr 09	001, 002	S-facing section	S
33	Tr 09	002	Post ex with board	W

Frame	Area	Context No.	Subject	Taken from
34	Tr 09	002	Post ex without board	W
35	Tr 10	001, 002	S-facing section	S
36	Tr 10	002	Post ex with board	E
37	Tr 10	002	Post ex without board	E
38	Tr 9	9001, 9002	General shot of possible ditch	NW
39	Tr 9	9001, 9002	General shot of possible ditch	SE
40	Tr 9	9001, 9002	NW-facing section of possible ditch	NW
41	Tr 11	001, 002	S-facing section	S
42	Tr 11	002	Post ex with board	W
43	Tr 11	002	Post ex without board	W
44	Tr 12	001, 002	NE-facing section	NE
45	Tr 12	002	Post ex with board	SE
46	Tr 12	002	Post ex without board	SE
47	Tr 13	001, 002	SW-facing section, SE end of trench	SW
48	Tr 13	001, 003, 004, 002	SW-facing section, NW end of trench	SW
49	Tr 13	002	Post ex with board	NW
50	Tr 13	002	Post ex without board	NW
51	Tr 14	001, 003, 002	NE-facing section	NE
52	Tr 14	002	Post ex with board	SE
53	Tr 14	002	Post ex without board	SE
54	Tr 15	001, 003, 002	NE-facing section	NE
55	Tr 15	002	Post ex with board	SE
56	Tr 15	002	Post ex without board	SE
57	Tr 16	001, 002	SE-facing section	SE
58	Tr 16	002	Post ex with board	SW
59	Tr 16	002	Post ex without board	SW
60	Tr 17	001, 002	SE-facing section	SE
61	Tr 17	002	Post ex with board	SW
62	Tr 17	002	Post ex without board	SW
63	Tr 18	001, 002	S-facing section	S
64	Tr 18	002	Post ex with board	E
65	Tr 18	002	Post ex without board	E
66	Tr 19	001, 002	NE-facing section	NE
67	Tr 19	002	Post ex with board	NW
68	Tr 19	002	Post ex without board	NW
69	Tr 20	001, 002	SW-facing section	SW
70	Tr 20	002	Post ex with board	SE
71	Tr 20	002	Post ex without board	SE
72	Tr 21	001, 002	NE-facing section	NE
73	Tr 21	002	Post ex with board	NW
74	Tr 21	002	Post ex without board	NW
75	Tr 12	12001, 12002	General shot of slot through possible ditch	W
76	Tr 12	12001, 12002	N-facing section of slot through possible ditch	N
77	Tr 12	12003, 12004	General shot of slot through possible ditch	W
78	Tr 12	12003, 12004	N-facing section of slot through possible ditch	N
79	Tr 10	10001, 10004	Shot of unexcavated possible ditch	E
80	Tr 10	10002, 10005	Shot of unexcavated possible ditch	E
81	Tr 10	10003, 10006	Shot of unexcavated possible ditch	E
82	Tr 13	13001, 13002	Shot of unexcavated possible ditch	W
83	Tr 14	14001, 14002	Shot of unexcavated possible ditch	W
84	Tr 22	001, 002	NE-facing section	NE
85	Tr 22	002	Post ex with board	NW
86	Tr 22	002	Post ex without board	NW
87	Tr 23	001, 002	SW-facing section	SW
88	Tr 23	002	Post ex with board	NW

Frame	Area	Context No.	Subject	Taken from
89	Tr 23	002	Post ex without board	NW
90	Tr 24	001, 002	SE-facing section	SE
91	Tr 24	002	Post ex with board	SW
92	Tr 24	002	Post ex without board	SW
93	Tr 25	001, 002	S-facing section	S
94	Tr 25	002	Post ex with board	E
95	Tr 25	002	Post ex without board	E
96	Tr 26	001, 002	SE-facing section	SE
97	Tr 26	002	Post ex with board	SW
98	Tr 26	002	Post ex without board	SW
99	Tr 27	001, 002	SE-facing section	SE
100	Tr 27	002	Post ex with board	NE
101	Tr 27	002	Post ex without board	NE
102	Tr 14	14003, 14004	General shot of unexcavated possible ditch	E
103	Tr 14	14005, 14006	General shot of slot through possible ditch	E
104	Tr 14	14005, 14006	N-facing section of slot through possible ditch	N
105	Tr 28	001, 002	SE-facing section	SE
106	Tr 28	002	Post ex with board	NE
107	Tr 28	002	Post ex without board	NE
108	Tr 29	001, 002	SE-facing section	SE
109	Tr 29	002	Post ex with board	SW
110	Tr 29	002	Post ex without board	SW
111	Tr 30	001, 003, 002	SE-facing section	SE
112	Tr 30	002	Post ex with board	NE
113	Tr 30	002	Post ex without board	NE
114	Tr 30	001, 003, 002	NW-facing section	NW
115	Tr 31	001, 002	SE-facing section	SE
116	Tr 31	002	Post ex with board	SW
117	Tr 31	002	Post ex without board	SW
118	Tr 32	001, 002	SE-facing section	SE
119	Tr 32	002	Post ex with board	NE
120	Tr 32	002	Post ex without board	NE
121	Tr 33	001, 002	S-facing section	S
122	Tr 33	002	Post ex with board	W
123	Tr 33	002	Post ex without board	W
124	Tr 33	001, 003, 008, 002	S-facing section	S
125	Tr 15	15001, 15002, 15003, 15004	General shot of linears in TR 15, possible field boundary	W
126	Tr 15	15001, 15002	NW-facing section of possible field boundary	NW
127	Tr 15	15003, 15004	NW-facing section of possible field boundary	NW
128	Tr 16	16001, 16002	Shot of unexcavated possible ditch	NE
129	Tr 34	001, 002	SW-facing section	SW
130	Tr 34	002	Post ex with board	SE
131	Tr 34	002	Post ex without board	SE
132	Tr 35	001, 002	NE-facing section	NE
133	Tr 35	001, 008, 002	NE-facing section	NE
134	Tr 35	002	Post ex with board	SE
135	Tr 35	002	Post ex without board	SE
136	Tr 36	001, 002	NE-facing section	NE
137	Tr 36	001, 008, 002	NE-facing section	NE
138	Tr 36	002	Post ex with board	SE
139	Tr 36	002	Post ex without board	SE
140	Tr 18	18001, 18002	Shot of possible ditch	NE
141	Tr 18	18001, 18002	SE-facing section of possible ditch	SE
142	Tr 17	17002, 17002	Shot of possible ditch	E

Frame	Area	Context No.	Subject	Taken from
143	Tr 17	17001, 17002	S-facing section of possible ditch	S
144	Tr 17	17003, 17004	Shot of unexcavated possible ditch	E
145	Tr 19	19001, 19002	Shot of unexcavated possible ditch	E
146	Tr 20	20001, 20002	Shot of unexcavated possible ditch	E
147	Tr 22	22001, 22002	Shot of unexcavated possible ditch	E
148	Tr 22	22003, 22004	Shot of unexcavated possible ditch	E
149	Tr 22	22005, 22006	Shot of unexcavated possible ditch	E
150	Tr 37	001, 002	NE-facing section	NE
151	Tr 37	001, 008, 002	NE-facing section	NE
152	Tr 37	002	Post ex with board	SE
153	Tr 37	002	Post ex without board	NW
154	Tr 38	001, 003, 002	N-facing section	N
155	Tr 38	002	Post ex with board	E
156	Tr 38	002	Post ex without board	E
157	Tr 38	009	Deposit 009 in section	N
158	Tr 39	001, 002	N-facing section	N
159	Tr 39	002, 39003	Post ex with board showing possible ditch 39003	E
160	Tr 39	002, 39003	Post ex without board showing possible ditch 39003	E
161	Tr 39	39001, 39002	Shot of unexcavated possible pit	N
162	Tr 40	001, 002	S-facing section	S
163	Tr 40	002	Post ex with board	W
164	Tr 40	002	Post ex without board	W
165	Tr 41	001, 002	S-facing section	S
166	Tr 41	002	Post ex with board	W
167	Tr 41	002	Post ex without board	W
168	Tr 19	19001, 19002	General shot of pit	E
169	Tr 19	19001, 19002	E-facing section of pit	E
170	Tr 23	23001, 23002	N-facing section of posthole	N
171	Tr 32	32001, 32002	Shot of unexcavated ditch	NE
172	Tr 31	31001, 31002	Shot of unexcavated ditch	NE
173	Tr 30	30001, 30002	Shot of unexcavated pit	NE
174	Tr 30	30003, 30004	Shot of pit/posthole	N
175	Tr 30	30003, 30004	NW-facing section of pit/posthole	NW
176	Tr 30	30005, 30006	Shot of unexcavated ditch	N
177	Tr 30	30001 – 30006	General shot of features in Tr 30	N
178	Tr 30	30007, 30008	Shot of unexcavated terminus of linear feature	N
179	Tr 29	29001, 29002	Shot of unexcavated possible rig and furrow	N
180	Tr 28	28001, 28002	Shot of unexcavated possible rig and furrow	S
181	Tr 27	27001, 27002	Shot of unexcavated possible rig and furrow	S
182	Tr 27	27003, 27004	Shot of unexcavated possible rig and furrow	S
183	Tr 27	27005, 27006	Shot of unexcavated possible rig and furrow	S
184	Tr 27	27007, 27008	Shot of unexcavated possible rig and furrow	S
185	Tr 27	27009, 27010	Shot of unexcavated possible rig and furrow	S
186	Tr 26	26001, 26002	Shot of unexcavated possible rig and furrow	N
187	Tr 26	26003, 26004	Shot of unexcavated possible rig and furrow	N
188	Tr 26	26005, 26006	Shot of slot through possible rig and furrow	N
189	Tr 26	26005, 26006	E-facing section of possible rig and furrow	E
190	Tr 26	26007, 26008	Shot of unexcavated possible rig and furrow	N
191	Tr 26	26009, 26010	Shot of unexcavated possible rig and furrow	N
192	Tr 27	27011, 27012	Shot of unexcavated possible rig and furrow	N
193	Tr 25	25001, 25002	Shot of pit	SE
194	Tr 25	25001, 25002	SE-facing section of pit	SE
195	Tr 25	25003, 25004	Shot of unexcavated pit	SE
196	Tr 25	25004, 25005	Shot of unexcavated possible ditch	SE
197	Tr 24	24001, 24002	Shot of unexcavated possible ditch	SW

Frame	Area	Context No.	Subject	Taken from
198	Tr 24	24003, 24004, 24005, 24006	Shot of pit 24005 and posthole 24003	SW
199	Tr 24	24003, 24004, 24005, 24006	SW-facing section of pit 24005 and posthole 24003	SW
200	Tr 24	24007, 24008	Shot of unexcavated possible rig and furrow	SW
201	Tr 24	24009, 24010, 24011, 24012	Shot of unexcavated pits 24004 and 24011	SW
202	Tr 24	24013, 24014, 24015, 24016	Shot of posthole and possible rig and furrow	SW
203	Tr 24	24013, 24014, 24015, 24016	NW-facing section of posthole and possible rig and furrow	NW
204	Tr 24	24017, 24018, 24019, 24020	Shot of unexcavated possible rig and furrow	SW
205	Tr 24	24020, 24021	Shot of unexcavated possible rig and furrow	SW
206	-	-	End of evaluation shot	N
207	-	-	End of evaluation shot	N
208	-	-	End of evaluation shot	NE
209	-	-	End of evaluation shot	NE

Appendix H: Discovery and Excavation Scotland Entry

LOCAL AUTHORITY:	Dumfries and Galloway
PROJECT TITLE/SITE NAME:	Hallmeadow Place, Annan
PROJECT CODE:	4920
PARISH:	Annan
NAME OF CONTRIBUTOR(S):	Thomas Muir
NAME OF ORGANISATION:	GUARD Archaeology Limited
TYPE(S) OF PROJECT:	Metal detecting survey and evaluation
NMRS NO(S):	-
SITE/MONUMENT TYPE(S):	-
SIGNIFICANT FINDS:	17th – early 18th century horseshoe, pits, postholes, linear features, rig and furrow
NGR (2 letters, 6 figures)	NY 19166 65798
START DATE (this season)	21th March 2018
END DATE (this season)	30th March 2018
PREVIOUS WORK (incl. DES ref.)	-
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A metal detecting survey and archaeological evaluation was carried out by GUARD Archaeology Limited, on behalf of on an area proposed for housing. The trial trench evaluation of 8% of the total area proposed for development (50,849 m²). 56 archaeological features were encountered during the evaluation. This included a series of ditches, pits and postholes, as well as a large amount of rig and furrow. The metal detecting survey revealed a large amount of modern agricultural metal, and more significantly, a 17th – 18th century horseshoe. The work was undertaken between 21st and 30th March 2018.
PROPOSED FUTURE WORK:	Unknown
SPONSOR OR FUNDING BODY:	Robert Potter & Partners LLP
CAPTION(S) FOR ILLUSTRS:	-
ADDRESS OF MAIN CONTRIBUTOR:	GUARD Archaeology Ltd, 52 Elderpark Workspace, Glasgow, G51 3TR
EMAIL ADDRESS:	Bob.will@guard-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	The archive will be deposited with NMRS.

Appendix I: Written Scheme of Investigation

HALLMEADOW PLACE, ANNAN

METAL DETECTING SURVEY AND ARCHAEOLOGICAL EVALUATION

WRITTEN SCHEME OF INVESTIGATION

PROJECT 4920

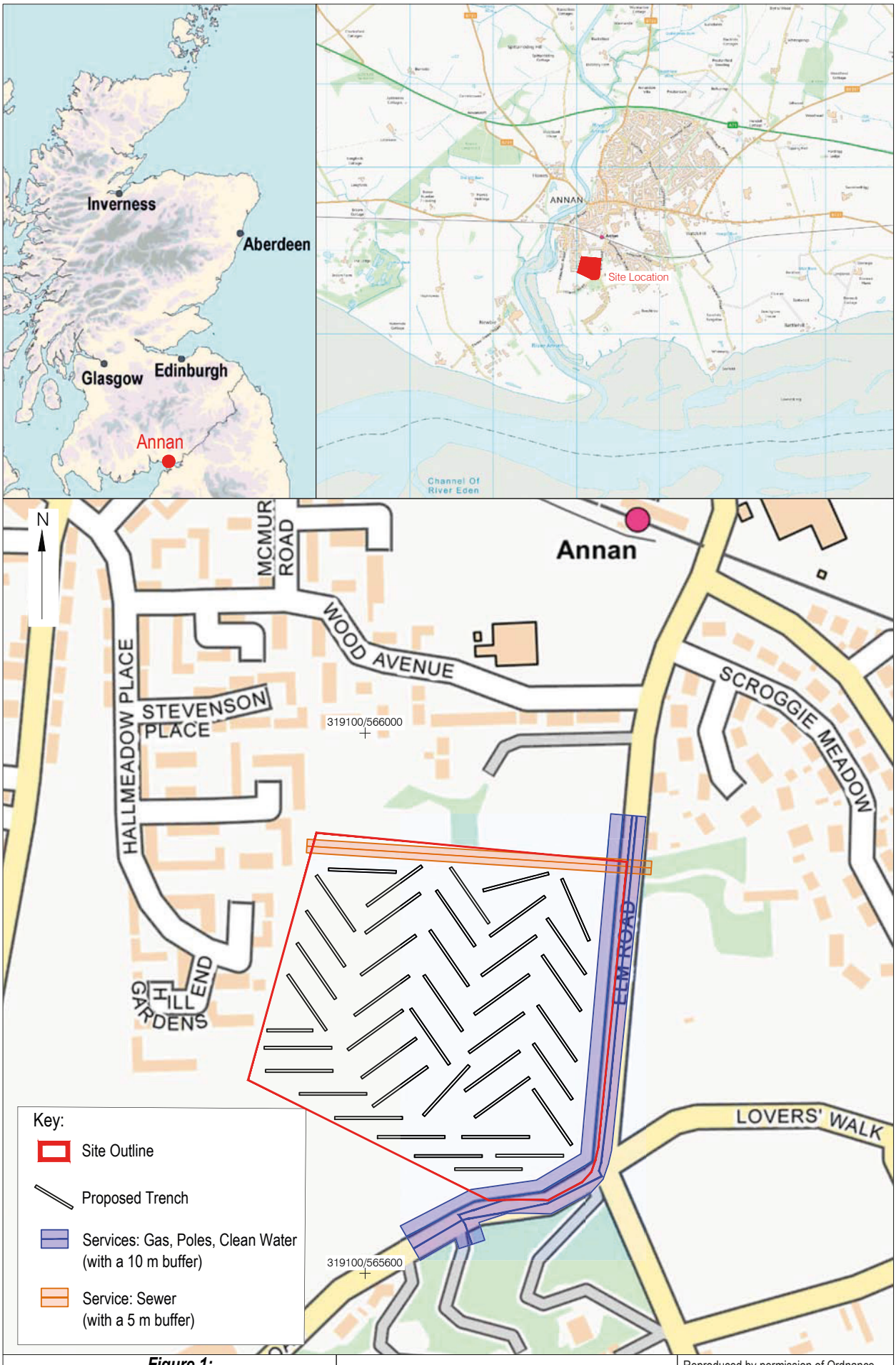


Figure 1:
Site and Proposed Trench Location

Executive Summary

1.1 This document sets out a Written Scheme of Investigation (WSI) for the required metal detecting survey and archaeological evaluation at Halllmeadow Place, Annan in Dumfries and Galloway. This document will require to be agreed by the Dumfries and Galloway Council Archaeology Service (DGCAS hereafter), prior to the commencement of archaeological fieldwork.

Introduction

2.1 This WSI sets out the scope and methodology for an archaeological metal detecting survey and evaluation for the proposed development at Hallmeadow Place, Annan, Dumfries and Galloway (Planning reference: 17/2011/PAN). In accordance with the recommendation from DGCAS, an initial metal detecting survey will be undertaken to establish if any archaeological artefacts relating to the earlier use of the development area are buried within the topsoil. An archaeological evaluation of the development area will then be undertaken to establish the presence, extent and nature of any significant archaeological remains. Should significant remains be identified and it is not possible to preserve them *in situ* a further requirement for archaeological works to ensure their preservation through record is likely to be required.

2.2 This WSI outlines the programme of archaeological works that may be needed to mitigate the effects of the development. It details the methodology to be employed in implementing the Stage 1 archaeological works. The mitigation methodology to be employed during Stage 2 excavation and Stage 3 post excavation analysis and publication, if required, will be specified in addenda to this document. These addenda, if required, will be submitted for the approval of DGCAS prior to the commencement of any archaeological work. All phases of work will be funded by the developer as required by the Planning Authority.

Site Location

3.1 The development site is located at the south side of Annan, Dumfries and Galloway (NGR: NY 19166 65798). The total development area comprises a total of 58,477 m², however, the available area for evaluation is 50,849 m² taking account of service buffers. The area of the proposed development currently consists of a rhomboid shaped greenfield bounded by Elm road to the east, Hillend road and greenfield to the south, housing and some tree lines to the west and stone boundary wall and greenfield and mature trees to the north.

Archaeological Background

4.1 No archaeological sites have been identified within the proposed development site. However, less than 50 m north of the development, Long Meadow villa a category C listed building is situated (LB:21108; CANMORE ID: 214552).

4.2 Annan Hill Roman Camp Scheduled Monument (SM4273), is located 150 m south of the southern edge of the proposed development area. The monument comprises the remains of part of a Roman temporary camp. The camp survives as buried features and deposits and is visible as cropmarks captured on aerial photographs. The camp is sub-rectangular in form and originally measured about 146 m from north-east to south-west by 100 m transversely in total, enclosing an area of at least 1.4 ha, but its eastern end has been developed for housing. The camp is located on top of Annan Hill at about 30 to 35 m above sea level, with commanding views in all directions. The monument was first scheduled in 1981, but is being amended to better reflect the extent of surviving archaeological remains.

The cropmarks and limited excavations have identified all four sides of the camp, including two of the gateways: one on the south-west side and the other on the north-east. Limited excavations in 1966 and 1985-6 identified the south-west and south-east defensive ditches, the east angle and the gates in the south-west and north-east sides. The ditches, preserved below the ploughsoil, are on average 1.6 m wide by 1 m deep. The south-west entrance was recorded as 10 m wide and the south-east

entrance as 8.2m wide. In the mid 1980s a housing development removed the east angle and part of the camp interior after archaeological examination. In 2002, evaluation of a house plot towards the north-east edge of the camp revealed another stretch of the north-east ditch and confirmed the location of the north-east entrance.

4.3 An unfinished bronze flat axe or ingot, identical to the one from Skelton, Cumbria, was found at Hillend south-west of the development area (CANMORE ID: 86391; HER: MDG9849).

4.4 Roy's map of 1752-1755 depicts the development site as arable fields. The 1861 six-inch first edition Ordnance Survey map depicts the site in its current layout, with a line of trees across the centre of the field. By the second edition OS map of 1900, the field appears divided in two by a field boundary.

Aims, Objectives and Scope

5.1 The aim of the archaeological metal detecting survey and evaluation is to identify:

- the extent and nature of known archaeological features within the development area;
- as yet unknown archaeological features and deposits within the development area.

5.2 The objectives are therefore to:

- Conduct an archaeological metal detecting survey across the development area to establish the presence or absence of metal archaeological artefacts;
- Conduct an archaeological evaluation within the development area to establish the presence or absence of any archaeological remains, and their character, date and extent if surviving;
- Submit a report to data structure level for agreement of DGCAS, acting on behalf of the Planning Authority, on completion of the archaeological fieldwork, which includes an outline of the scope of any further excavation works should any significant archaeology be encountered.

Evaluation Methodology

6.1 All work will be conducted in line with the following standards and guidance of the Chartered Institute for Archaeologists (CIfA), of which GUARD Archaeology is a Registered Organisation:

- Code of conduct (2014);
- Standard and guidance for archaeological field evaluation (2014);
- Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives (2014).

Metal Detecting Survey

6.2 An initial metal detecting survey of the development area will be undertaken in order to establish the presence or absence any metal archaeological artefacts that survive within the topsoil. Metal detecting will be undertaken on 10 m transects over the entire 58,477 m² development area. No metal will be discriminated during the survey. Where a positive signal is found a discrete hole will be excavated into turf and topsoil to reveal the object. Care will be taken to maintain the integrity of the turf to ensure satisfactory reinstatement is achieved on every occasion. Where items are found to lie below topsoil level, and therefore within an earlier and/or undefined context, the item position will be surveyed and will remain *in situ* pending later contextual investigation. All finds from topsoil level, other than those which are demonstrably modern, will be recorded, plotted using GPS and recovered for processing and analysis.

6.3 Finds that are detected during the metal detecting survey will be surveyed in by sub-metre GPS and recovered using stratigraphically controlled key-hole excavation for identification and further study if necessary. All finds collected during metal detecting will be assessed for identification by a suitably qualified and experienced battlefield archaeologist.

Archaeological Evaluation

6.4 The archaeological evaluation of the development area will comprise the machine excavation of trenches amounting to 8% (ie 4,068 m²) of the 50,849 m² available area out with services and associated buffers. A series of 40 trenches measuring 50 m in length and one trench measuring 34 m in length, all measuring 2 m wide, will be machine excavated under archaeological supervision at regular intervals across the development area. Trenches on the south side of the development site will be aligned on an east to west orientation in order to target potential Roman roads or routes that could head northwards from the Annan Hill Roman camp (Figure 1). Trenches will be excavated using a 360 back acting machine, equipped with a flat (toothless) bucket, under the constant supervision of a GUARD Archaeologist.

6.5 The topsoil or overburden at each trench location will be removed in spits to the first archaeological horizon or, where none was found, to the natural subsoil. Any archaeological features encountered will be cleaned by hand by the on-site Archaeologist to determine their character and extent.

6.6 Any significant archaeological features encountered will be dealt with by the on-site Archaeologist. Should negative-cut features be encountered, a representative sample will be 25-50% excavated to determine their significance, date and function. A full record of excavated features will be made using a single context recording system using pro forma sheets, drawings and photographs. All archaeological features will be photographed and recorded at an appropriate scale. Sections will be drawn at 1:10, and plans at 1:20. All trenches will be accurately surveyed using a sub-metre GPS and located within the National Grid.

6.7 All archaeological finds will be dealt with by the on-site Archaeologist. Finds and animal bone will be collected as bulk samples by context. Significant small finds will be three dimensionally located prior to collection. All finds will be processed to MAP2 type standards and subject to appropriate specialist assessment. If necessary, conservation of finds will be appraised to allow for specialist study.

6.8 All excavated feature fills and horizons will be sampled as appropriate, using bulk soil samples, for palaeo-environmental evidence.

6.9 A representative section will be recorded denoting depth of topsoil, any stratigraphy present and the nature of the soil. This information will be logged in the day book together with a sketch drawn to scale and a photographic record of deposits.

6.10 Should human remains be revealed by the excavation, the local police, the clients and DGCAS will be informed immediately. Any human remains will be accurately recorded, but left *in situ*, pending the agreement of the police, the client and DGCAS on an appropriate mitigation strategy.

6.11 Should significant archaeological remains be encountered within any of the trenches proposed, the area of investigation may be expanded, in consultation with the client and DGCAS, with the aim of defining the character and extent of the archaeological features.

6.12 DGCAS will be the final judge of significance regarding any findings and may well insist on full excavation for any features to be destroyed by the proposals.

6.13 Should significant archaeological remains be encountered by the evaluation, requiring more than the evaluation outlined above, the remains will be largely left *in situ* pending the agreement of the clients and DGCAS on a WSI addenda for an appropriate scope of excavation (Stage 2) and Post-excavation design including scope of finds analysis, conservation & publication (Stage 3).

6.14 On completion of the recording of the evaluation trenches, the backfilling will be undertaken by a back-acting machine. No specialist backfilling is proposed.

Report Preparation and Contents

7.1 A report detailing the results of the archaeological fieldwork will be submitted to the client within two to four weeks of completion of fieldwork and, subject to client approval, then submitted to DGCAS. The report will take the form of a Data Structure Report and will contain an analysis of the results of the metal detecting survey and evaluation. The report will include a full descriptive text

that will characterise the date and extent of any archaeological deposits. It will also include plans at an appropriate scale showing the distribution of any artefacts from the metal detecting survey, evaluation trenches, archaeological features and will include archiving lists of all finds, samples, field drawings and photographs.

7.2 If appropriate, the report will also include any addenda to this WSI for further archaeological fieldwork, should significant archaeology have been encountered.

7.3 The report will include the following:

- executive summary;
- a site location plan to at least 1:10,000 scale with at least an 8 figure central grid reference;
- OASIS reference number; unique site code;
- planning application reference number;
- contractor's details including date work carried out;
- nature and extent of the proposed development, including developer/client details;
- description of the site history, location and geology;
- a site plan to a suitable scale and tied into the national grid so that features can be correctly orientated;
- discussion of the results of fieldwork;
- context & feature descriptions;
- features, number and class of artefacts, spot dating & scientific dating of significant finds presented in tabular format;
- plans and section drawings of the features drawn at a suitable scale;
- initial assessment of relevant finds/samples if appropriate;
- recommendations regarding the need for, and scope of, any further archaeological work such as excavation (Stage 2) and Post-excavation finds analysis, conservation & publication (Stage 3);
- bibliography.

7.4 At least two copies of the report will be prepared for the client and a further digital PDF copy sent to DGCAS.

7.5 The DSR is to be submitted to the client within 2 to 4 weeks of fieldwork completion, any PERD within 3 months of agreement to the DSR and any final publication within a year of agreement to the PERD.

7.6 The report will be presented in an ordered state and contained within a protective cover/sleeve or bound in some fashion. The report will be page numbered and supplemented with section numbering for ease of reference.

Copyright

8.1 The copyright for any report resulting from the archaeological work undertaken as part of the project will be deemed the intellectual property of GUARD Archaeology Ltd.

Publication

9.1 A summary of the project results will be submitted to *Discovery and Excavation in Scotland*. In the event of minor archaeological remains being encountered during the archaeological fieldwork, it is proposed that a comprehensive report submitted to *Discovery and Excavation in Scotland*, will form the Stage 1 publication of the site. A copy of this will be included in the Data Structure Report.

Archive

10.1 The archive for the project, including a copy of the report, will be submitted to the National Record of Historic Environment within three months of completion of all relevant work.

10.2 The online OASIS form at http://ads.ahds.ac.uk/project/oasis/ will be completed within 3 months of completion of the work. Once the Data Structure Report has become a public document by submission to or incorporation into the SMR, DGCAS will validate the OASIS form thus placing the information into the public domain on the OASIS website.

Finds Disposal

11.1 The arrangement for the final disposal of any finds made in connection with the archaeological work, will be deposited in keeping with Scottish legal requirements as set out in the Treasure Trove Code of Practice published by the Scottish Government in January 2016. The laws relating to Treasure Trove and *Bona Vacantia* in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through its secretariat, the Treasure Trove Unit. In the event of the discovery of small finds, a filled-out copy of the form "Declaration of an Archaeological Assemblage from Fieldwork" and two copies of the pertinent Data Structure Report will be submitted to the Panel at the conclusion of the fieldwork. The Panel will then be responsible for recommending to the Queen's and Lord Treasurer's Remembrancer which museum should be allocated the finds. All artefacts will be temporarily stored by GUARD until a decision has been made by the panel.

Personnel and Liaison

12.1 The GUARD team will comprise the following qualified and experienced GUARD archaeologists:

- Project Manager: Iraia Arabaolaza
- Project Director (on-site Archaeologist): Thomas Muir
- Finds and Environmental Support and Conservation: Aileen Maule
- Illustrator: Gillian Sneddon
- Quality Assurance: Dr John Atkinson

12.2 The GUARD Project Manager will be the point of contact for the archaeological works. A full CV for individuals concerned can be made available on request.

Monitoring

13.1 The proposed start for the archaeological fieldwork, is the week commencing the 19th of March. DGCAS require 14 days notice of the commencement of fieldwork. DGCAS will be informed of the site mobile phone number prior to the start date so that monitoring visits can be arranged. It is envisaged that the metal detecting survey will take seven days to complete. It is estimated that the evaluation of 8% of the development area will take five days to complete with a further two days of unsupervised backfilling of trenches.

Health & Safety and Insurance

14.1 GUARD Archaeology Limited adheres to the guidelines and standards prescribed for archaeological fieldwork set down in the (now Chartered) Institute for Archaeologists approved Health and Safety in Field Archaeology document. It is standard GUARD Archaeology policy, prior to any fieldwork project commencing, to conduct a risk assessment and to prepare a project safety plan, the prescriptions of which will be strictly followed for the duration of all archaeological fieldwork. Copies of the resultant

project safety plan and of GUARD Archaeology Limited's Fieldwork Safety Policy Statement may be viewed upon request.

14.2 GUARD Archaeology Ltd also possesses all necessary insurance cover, proofs of which may be supplied upon request.

GUARD Archaeology Limited
52 Elderpark Workspace
100 Elderpark Street
Glasgow
G51 3TR

Tel: 0141 445 8800
Fax: 0141 445 3222
email: info@guard-archaeology.co.uk

www.guard-archaeology.co.uk