

GUARD ARCHAEOLOGY



**Carrickstone, Cumbernauld
Data Structure Report
Project 4073**

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Carrickstone, Cumbernauld Data Structure Report

On behalf of: Bellway Homes Limited

NGR: NS 75340 76444

Project Number: 4073

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

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Contents

Executive Summary	5
Introduction	5
Site Location, Topography and Geology	5
Archaeological Background	5
Aims and Objectives	6
Methodology	6
Results	6
Discussion	7
Recommendations	7
Acknowledgements	8
Appendices	10
Appendix A: Bibliography	10
Appendix B: Trench Details	10
Appendix C: List of Contexts	23
Appendix D: List of Finds	24
Appendix E: List of Samples	24
Appendix F: List of Drawings	24
Appendix G: List of Photographs	24
Appendix H: Discovery and Excavation Scotland Entry	33
Appendix I: Written Scheme of Investigation	34

List of Figures

Figure 1: Site location	4
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List of Plates

Plate 1: SW facing section of 30002 pit	7
Plate 2: NE facing section of 74002 post-hole	7

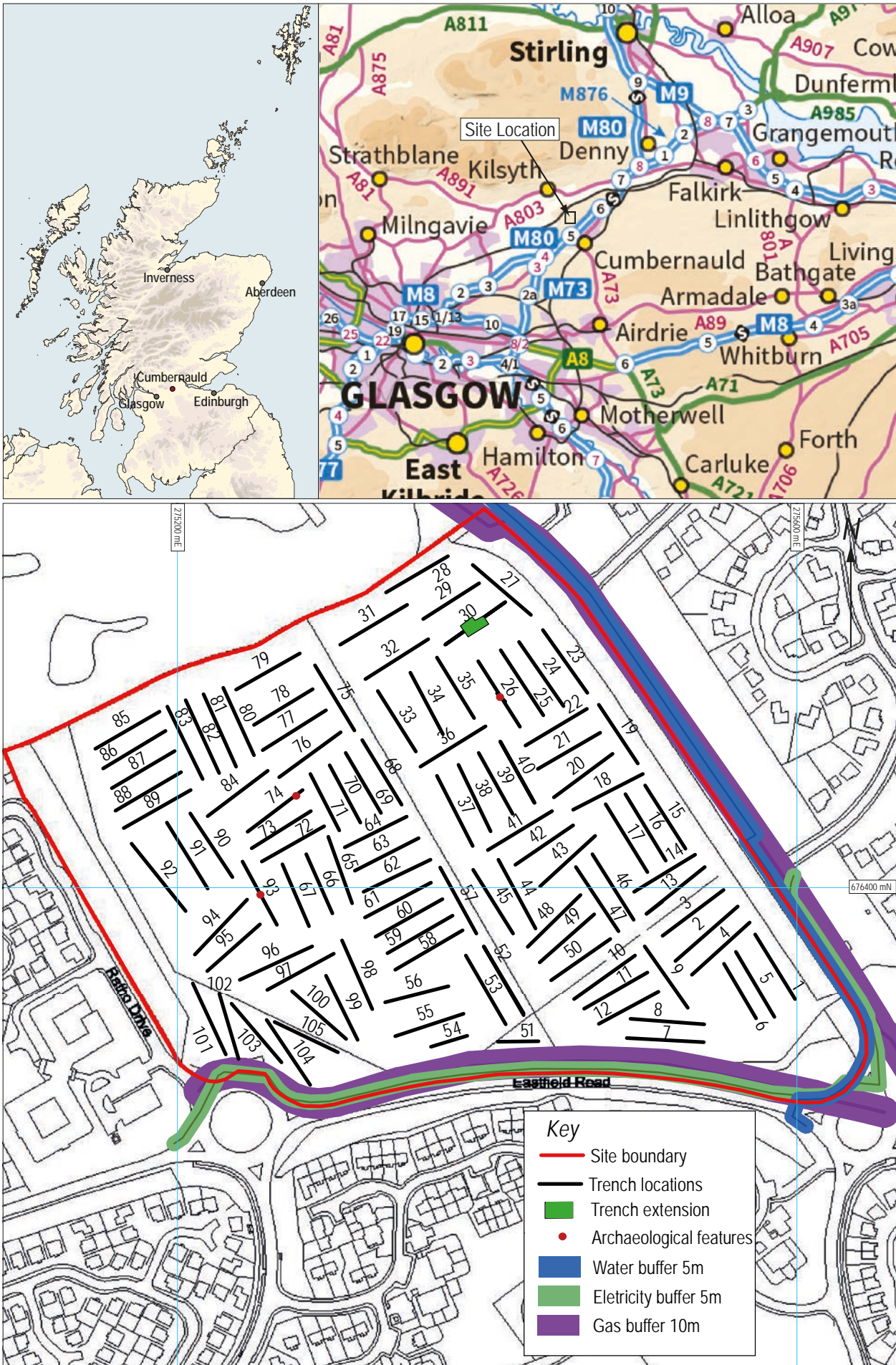


Figure 1:
Site location.

Executive Summary

- 1.1 An archaeological evaluation was carried out by GUARD Archaeology Limited, on behalf of Bellway Homes Limited, on an area proposed for residential development at Carrickstone, Cumbernauld, North Lanarkshire. The trial trench evaluation covered 8% of the total area proposed for development (13 ha). Four archaeological features consisting of a furrow, two pits and a post-hole, were encountered and investigated during the evaluation. The work was undertaken between 11th and 22nd January 2016.

Introduction

- 2.1 This report sets out the results of an archaeological evaluation undertaken by GUARD Archaeology, on behalf of Bellway Homes Limited on a site proposed for the construction of residential development at Carrickstone, Cumbernauld. During the course of the evaluation a total of 10,500 square metres of trenching was undertaken; spread over 105 individual trenches arranged in an interrupted grid pattern across the site (Figure 1).
- 2.2 Both the fieldwork and report were conducted following Chartered Institute for Archaeologists (CIfA) guidance (Code of Conduct 2014) and standards (Standard and guidance for archaeological excavation 2014) of which GUARD Archaeology Limited is a Registered Organisation. An OASIS entry has also been produced (Reference: guardarc1-241159) and the report will be uploaded on completion following approval by the planning authority.

Site Location, Topography and Geology

- 3.1 The site is located on the north side of Cumbernauld (NGR NS 75340 76444) (Figure 1) and is framed by the Eastfield road and two roundabouts to the south, by residential areas to the east and west, and by the Dullatur Golf Course to the north.
- 3.2 The height of the development area ranges from 142 m AOD in the north of the site to 150 m AOD in the south-east. The land is currently used as rough pasture open fields with hedge and tree boundaries to the west, south and east.
- 3.3 Over the site, the bedrock is Upper Limestone formation, a sedimentary of Clackmannan Group Type. The superficial deposits are mostly Devensian Till, although at its north side there are none recorded deposits (www.bgs.ac.uk).

Archaeological Background

- 4.1 While there are no archaeological sites within the development boundary there are a number of notable sites in proximity to the development. The buffer for the Antonine Wall UNESCO World Heritage Site lies around 150 m north of the development boundary. The Scheduled Monument Antonine Wall itself lies around 600 m north of the development boundary, this section (SM: 90017) of the Antonine Wall extends through Westerwood golf course from the railway line 450m E of East Dullatur to a burn and field boundary 300m E of Westerwood stading, and includes the surviving remains of one of the Antonine Wall forts.
- 4.2 The Scheduled Carrickstone Roman Alter (SM: 3815, NGR: NS 275400, 676100) lies at approximately 150 m south of the development boundary. In addition the Dullatur Conservation area lies approximately 430 m north-west of the development which includes Dullatur Roman Temporary camps (NMRS: NS77NW 22), two temporary camps previously excavated in the 1970s and 1998. Beyond that lies the Battlefield Inventory site of the Battle of Kilsyth (fought in 1645 AD). This was the largest battle fought within Scotland during the period of the Civil Wars and was the last battle in which the Marquis of Montrose would be victorious for the Royalist cause, and destroys the last Covenanter army remaining within Scotland.

Aims and Objectives

5.1 The aim of the archaeological evaluation is to identify:

- the presence or absence of as yet unknown archaeological features within the development area;
- to ensure that any surviving archaeological remains, encountered during the evaluation, are recorded to an appropriate level.

5.2 The objectives are therefore to:

- conduct an 8% archaeological evaluation using machine excavated trenches under archaeological supervision 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 approval to the North Lanarkshire Council Archaeology Advisor, on completion of the archaeological fieldwork, which includes an outline of the scope of any further excavation works should any significant archaeology be encountered.

5.3 The scope of the archaeological works will establish:

- that if the archaeological evaluation encounters no significant archaeological remains, no further archaeological fieldwork will be required for this development.

Methodology

6.1 Topsoil was stripped using a mechanical excavator, fitted with a flat-bladed ditching bucket, under close archaeological supervision. The topsoil was removed in linear trenches to the surface of the subsoil or the first significant archaeological horizon. The trenches were in general approximately 50 m long by 2 m wide, with the exception of two which were 25 m long by 2 m wide. Trenches were located to provide an 8% sample (13 ha) of the development area and were arranged in an interrupted grid pattern (Figure 1). One of the trenches, trench 30, was extended five metres each side of an archaeological feature to assess if this was an isolated feature or other features were present in its vicinity. Furthermore, the resultant spoil from each trench was visually inspected and metal detected for the presence of Roman or other metal artefacts.

6.2 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 Magellan. Weather conditions for the evaluation were very cold with snow and frequent rain.

Results

7.1 During the course of the evaluation four features of possible archaeological significance were encountered. 105 trenches were excavated, totalling 10,500 square metres, the results of which are set out in Appendix B. For the majority of the area trenches revealed a dark grey clayish silt topsoil (0.2 to 0.4 m thick), which lay light yellowish grey to light yellowish brown silty clay over natural subsoil. Some of the trenches located on the north side of the west field, presented extensive made up ground/ landfill material (trenches 75, 78 and 79). Other area where made up ground was noted was near the roundabout leading to Ratho drive. This made up ground was most likely associated with the road improvements bordering the development area.

7.2 The four possible archaeological features recorded on the evaluated area were situated across the north side of the site. They included a furrow in trench 26, isolated pits in trench 30 and trench 93 and a post-hole in trench 74. Measuring an average of 1 m width by 0.1 m deep and

linear in shape, feature 26002 was filled by mid to dark grey clay with frequent small to medium size stones (26001). No finds were recovered within its fill to assist in determining its date and function.

- 7.3 Oval in plan and measuring 0.68 m by 0.6 m by 0.18 m in depth, isolated pit 30002 was located at the centre of trench 30. It was filled by firm dark grey brown silt clay with frequent inclusions of small stones and roots (30001) (Plate 1). An area of five metres radius extending from the centre of this feature was stripped of topsoil to the surface of the subsoil but no further features were identified nearby. Located farther south-west, in trench 93, a smaller pit (93002) measuring 0.54 m by 0.5 m by 0.13 m deep was recorded. It was filled by firm dark grey brown clay silt with small stones and roots (93001). North of this last feature a small base of a post-hole (74002), approximately 0.3 m in diameter by 0.08 m in depth was identified. It was filled by dark grey brown sandy silt with occasional inclusions of small stones and roots (74001) (Plate 2). None of these features contained any datable finds within their fills which could help to determine their date or/and function.



Plate 1: SW facing section of 30002 pit.



Plate 2: NE facing section of 74002 post-hole.

- 7.4 During the evaluation and metal detecting survey a background scatter of artefacts were recovered from topsoil deposits and spoil across the area, including 12 small finds which total to 15 metal finds. Visual inspection of these finds suggests that they are likely to be recent in date and relate to agricultural use of the development.

Discussion

- 8.1 The evaluation trenching identified four potential archaeological features probably relating to the use of the site during recent or post-medieval period, although there were no dateable artefacts to confirm or deny this. All the metal finds recovered during the metal detector survey also imply a recent date as well as an agricultural function of both features and small finds. The cartographic sources reviewed depict the development area as arable land with the partition of the fields as it stands today. The only exception is an old quarry depicted on the 1st edition Ordnance Survey in 1864 in the area filled by landfill, evidence of this was observed between trenches 75 and 78-79. Therefore it is most likely that the landfill was used to level the area after the quarry was disused.

Recommendations

- 9.1 The evaluation work has shown that some archaeological deposits or features do survive within the development area. However, none of these features seem to be archaeologically significant as they are most likely related to relatively recent events. In addition the metal detecting survey of the spoil areas revealed that only modern material survived across the 8% sample of the site. In consequence, it is recommended that no further archaeological work is required in relation to this development.
- 9.2 GUARD would stress that these recommendations are intended for guidance only. While the recommended mitigation strategy was developed following consultation with North Lanarkshire

Council Archaeology advisor, 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 Bellway Home Limited for their assistance. Plant and drivers were supplied by Alan Plant. Technical support was from Aileen Maule. A survey of trench locations was conducted by Iraia Arabaolaza. The illustrations were produced by Diarmuid O Connor. The report was desk top published by Gillian McSwan. The project was managed for GUARD by Warren Bailie.

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Section 2: Appendices



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Appendices

Appendix A: Bibliography

On-line sources

British Geological Survey www.bgs.ac.uk [accessed on 28-01-2016]

Royal Commission for the Ancient and Historical Monuments of Scotland, Pastmap and Canmore searches www.rchams.gov.uk [accessed on 28-01-2016]

National Library of Scotland digital map collection www.nls.uk [accessed on 01-02-2016]

Appendix B: Trench Details

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
001	50	2	0.5	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles and one big boulder.	No archaeology
002	50	2	0.35	(001) 0.2m to 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
003	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
004	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
005	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
006	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
007	50	2	0.3	(001) 0.2m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
008	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
009	50	2	0.45	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
010	50	2	0.45	(001) 0.3m to 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
011	50	2	0.4	(001) 0.3m to 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
012	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Two modern field drains visible.
013	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains and plough marks visible.
014	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
015	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Two modern field drains visible.
016	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
017	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
018	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
019	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
020	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
021	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
022	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
023	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Two modern field drains visible.
024	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles. Becoming much siltier towards the North-West end of trench.	No archaeology. Modern field drains visible.
025	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
026	50	2	0.5	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	Linear feature (26001) / [26002] – Possibly a large furrow. Other furrows located in trench.
027	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology
028	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) / (003) Not excavated. Moderately compacted light yellowish brown clay silt and light yellowish grey silt clay containing occasional sub-angular stones and frequent sandstones of varying sizes. Slightly sandier than other areas.	No archaeology
029	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain extending into Trench 30.
030	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	Small sub-circular pit (30001) / [30002] in central area of trench. Modern field drain extending into Trench 29.
031	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	(005) 0.2m in depth. Moderately compacted grey black ashy silt containing frequent modern detritus (bottles, china, etc.) forming a made ground layer.	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
032	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones. Frequent bedrock over-crop.	No archaeology. Modern field drains visible.
033	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones. Frequent bedrock over-crop.	No archaeology. Modern field drains visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
034	50	2	0.45	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology
035	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology
036	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology
037	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology
038	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology
039	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
040	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible and furrows.
041	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Furrows visible.
042	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
043	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
044	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) / (004) Not excavated. Moderately compacted light yellowish grey silt clay and firmly compacted orangey brown sand containing the occasional angular cobbles, frequent boulders and sandstones.	No archaeology. Modern field drains visible.
045	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) / (004) Not excavated. Moderately compacted light yellowish grey silt clay and firmly compacted orangey brown sand containing the occasional angular cobbles, frequent boulders and sandstones.	No archaeology. Modern field drains visible.
046	50	2	0.4	(001) 0.375m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
047	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
048	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
049	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
050	50	2	0.3	(001) 0.25m to 0.2m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
051	25	2	0.45	(001) 0.25m to 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
052	50	2	0.5	(006) / (001) 0.4m in depth. Loose red blaes extending 3m across the South-East end of Trench 52. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china extending across the rest.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
053	50	2	0.3	(001) 0.2m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
054	25	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern glass and china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
055	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern glass and china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
056	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
057	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drain visible.
058	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
059	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.
060	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
061	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology
062	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
063	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology
064	50	2	0.5	(001) 0.35m to 0.4m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology
065	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.
066	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
067	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
068	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
069	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) / (003) Not excavated. Moderately compacted light yellowish brown clay silt and light yellowish grey silt clay containing occasional sub-angular stones and frequent sandstones of varying sizes. Slightly sandier than other areas.	No archaeology. Modern field drain visible.
070	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Plough marks visible.
071	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.
072	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains and plough marks visible.
073	50	2	0.4	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
074	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	Small post-hole (74001) / [74002] and plough marks.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
075	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	(005) 0.3m in depth. Moderately compacted grey black ashy silt containing frequent modern detritus (bottles, china, etc.) forming a made ground layer. Extending 20m in across the North-West end of Trench 75.	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
076	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drain visible.
077	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
078	50	2	0.45	(001) 0.2m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	(005) 0.25m in depth. Moderately compacted grey black ashy silt containing frequent modern detritus (bottles, china, etc.) forming a made ground layer.	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
079	50	2	0.4	(001) 0.15m to 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	(005) 0.3m in depth. Moderately compacted grey black ashy silt containing frequent modern detritus (bottles, china, etc.) forming a made ground layer. Extending 19m across Trench 79 from North-East corner to centre.	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
080	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
081	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drain visible.
082	50	2	0.35	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
083	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
084	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drain visible.
085	50	2	0.4	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones. Iron pan towards the South-West end of Trench 85.	No archaeology
086	50	2	0.45	(001) 0.4m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) / (004) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones and firmly compacted orangey brown sand with frequent boulders and sandstones.	No archaeology. Modern field drains visible.
087	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(004) Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones. Iron pan towards the South-West end of Trench 85.	No archaeology. Modern field drain visible.
088	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
089	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.
090	50	2	0.45	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Furrow visible.
091	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Plough marks visible.
092	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
093	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) / (003) Not excavated. Moderately compacted light yellowish brown clay silt and light yellowish grey silt clay containing occasional sub-angular stones and frequent sandstones of varying sizes. Slightly sandier than other areas.	No archaeology
094	50	2	0.35	(001) 0.25m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drain visible.
095	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
096	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
097	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology

Tr No	Length (m)	Width (m)	Depth (m)	Topsoil/Overburden	Intermediate	Subsoil	Details
098	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
099	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
100	50	2	0.4	(001) 0.3m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
101	50	2	0.6	(001) 0.5m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drain visible.
102	50	2	0.45	(001) / (006) 0.5m in depth moderately compacted dark grey clay silt containing occasional angular pebbles and modern china and a firmly compacted grey gravel made ground layer with a depth of 0.25m to 0.3m (variable) extending across the South-East corner of TR102.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology. Modern field drains visible.
103	50	2	0.6	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(003) Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	No archaeology. Modern field drains visible.
104	50	2	0.6	(006) / (007) 0.4m in depth firmly compacted grey gravel made ground layer above a firmly compacted red blaes made ground layer with a depth of 0.45m to the South-East end.	(001) 0.3m in depth moderately compacted dark grey clay silt containing occasional angular pebbles and modern china located under made ground to the North-West.	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology
105	50	2	0.45	(001) 0.35m in depth. Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china.	-	(002) Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles.	No archaeology

Appendix C: List of Contexts

Context No.	Area	Description	Interpretation
001	Extending across site	Moderately compacted dark grey clay silt containing occasional angular pebbles and modern china. Varying depth.	Topsoil.
002	Extending across site	Not excavated. Moderately compacted light yellowish grey silt clay containing the occasional angular cobbles and boulders.	Subsoil.
003	Extending across site	Not excavated. Moderately compacted light yellowish brown clay silt containing occasional sub-angular stones.	Subsoil.
004	Extending across site	Not excavated. Firmly compacted orangey brown sand with frequent boulders and sandstones.	Subsoil.
005	TR31, TR75, TR78 and TR79	Moderately compacted grey black ashy silt containing frequent modern detritus (bottles, china, etc.) forming a made ground layer. Varying depth.	Made ground.
006	TR102	Firmly compacted grey gravel forming a made ground layer. Varying depth. Possibly relating to the road/roundabout.	Made ground.
007	TR104	Firmly compacted red blaes forming a made ground layer. Varying depth. Possibly relating to the road/roundabout.	Made ground.
26001	TR26	Firm mid to dark grey clay silt fill containing frequent small to medium stones, quartz and occasional organic material. Average width of 1m, a (varying) depth of 0.1m, extending across TR26. Possible truncation of surface and central area. Hand excavation in snow (wet conditions). Possible bioturbation.	Possible linear ditch feature located in Trench 26. No material culture was recovered and no date for this feature can be ascertained as of yet. Currently this feature has no discernible function. Possibly non-archaeology.
26002	TR26	Linear feature cut with an average width of 1m, a (varying) depth of 0.1m, extending across TR26. Sharp break of slope at the surface, steep sides and a sharp to gradual break of slope at the bottom with an uneven base. This feature has an orientation of East to West. Possible truncation at the surface and central area. Filled by (26001).	Possible linear ditch feature located in Trench 26. No material culture was recovered and no date for this feature can be ascertained as of yet. Currently this feature has no discernible function. Possibly non-archaeology.
30001	TR30	Firmly compacted dark grey brown silt clay fill containing frequent small stones and roots. 0.68m in length, 0.6m in width and 0.18m in depth. Hand excavated in snow (wet conditions) Unknown function. Possible bioturbation from roots visible in cut.	Small pit to the South-West of Trench 30's central area containing no material culture and with no discernible function.
30002	TR30	Oval shaped cut in plan, 0.68m in length, 0.6m in width and 0.18m in depth. Sharp break of slope at the surface, steep sides, a gradual break of slope to the North-West and sharp break of slope to the South-East (variable) and a concave base. Filled by (30001). Unknown function and no material culture.	Small pit to the South-West of Trench 30's central area containing no material culture and with no discernible function.
74001	TR74	Moderately compacted dark grey brown sandy silt fill containing occasional small stones and organic material (roots, etc.). Extending 0.3m in length, 0.27m in width and 0.08m in depth. Excavated by hand in wet conditions. No material culture. Possible bioturbation from roots.	Possible post-hole base containing no material culture or datable evidence.
74002	TR74	Sub-circular cut feature in plan, extending 0.3m in length, 0.28m in width and 0.08m in depth. Sharp break of slope at the surface, steep sides, a gradual break of slope at the bottom and a concave base. Filled by (74001). No material culture.	Possible post-hole base containing no material culture or datable evidence.
93001	TR93	Firmly compacted dark grey brown clay silt fill containing small stones and organic material (roots, etc.). Extending 0.54m in length, 0.5m in width and 0.13m in depth. Hand excavation in wet conditions. No material culture. Possible bioturbation.	Small pit containing no material culture and with no discernible function. Located in the central area of TR93.
93002	TR93	Sub-circular cut feature in plan, extending 0.54m in length, 0.5m in width and 0.13m in depth. Sharp break of slope at the surface, gradually sloping sides, a gradual break of slope at the bottom and a slightly uneven concave base. Filled by (93001). No material culture.	Small pit containing no material culture and with no discernible function. Located in the central area of TR93.

Appendix D: List of Finds

Find No.	Area	Context No.	No. of Pieces	Material	Description
1	TR8	Unstrat	1	Iron	Chain with attached cuff
2	TR13	Unstrat	2	Iron	Two nails
3	TR15	Unstrat	3	Iron	Three nails
4	TR15	Unstrat	1	Iron	Rectangular sheet with point at the back
5	TR15	Unstrat	1	Iron	Unidentified rectangular piece
6	TR19	Unstrat	1	Aluminium?	Curved strip
7	TR37	Unstrat	1	Iron	Unidentified curved piece
8	TR38	Unstrat	1	Iron	Unidentified piece
9	TR61	Unstrat	1	Iron	Small sheet
10	TR88	Unstrat	1	Iron	Flat strip
11	TR92	Unstrat	1	Iron?	Bolt
12	TR95	Unstrat	1	Iron	Unidentified component

Appendix E: List of Samples

Sample No.	Area	Context No.	Size	Reason for Sampling				Application/Comments
				Pot	Bone	Lithics	Botanics	
1	TR26	(26001)	1 x L				?	Fill of [26002]
2	TR30	(30001)	1 x L				?	Fill of [30002]
3	TR74	(74001)	1 x M					Fill of [74002]
4	TR93	(93001)	1 x L					Fill of [93002]

Appendix F: List of Drawings

Drawing No.	Area	Sheet No.	Subject	Scale
1	TR26	1	South-East facing section of linear feature (26001) / [26002]	1:10
2	TR30	1	South-West facing section of small pit (30001) / [30002]	1:10
3	TR30	1	Post-ex plan of pit (30001) / [30002]	1:20
4	TR74	1	East facing section of post-hole (74001) / [74002]	1:10
5	TR74	1	Post-ex plan of post-hole (74001) / [74002]	1:20
6	TR93	1	South-East facing section of small pit (93001) / [93002]	1:10
7	TR93	1	Post-ex plan of small pit (93001) / [93002]	1:20

Appendix G: List of Photographs

Film No.	001			
Frame	Area	Context No.	Subject	Taken from
1	-	-	ID Shot	-
2	TR1	-	ID Shot of TR1	-
3	TR1	-	North-East facing section of TR1	North-East
4	TR1	-	Post-ex of TR1	North-West
5	TR1	-	Post-ex of TR1	South-East
6	TR2	-	ID Shot of TR2	-
7	TR2	-	South-East facing section of TR2	South-East
8	TR2	-	Post-ex of TR2	North-East
9	TR2	-	Post-ex of TR2	South-West
10	TR3	-	ID Shot of TR3	-
11	TR3	-	North-West facing section of TR3	North-West
12	TR3	-	Post-ex of TR3	North-East
13	TR3	-	Post-ex of TR3	South-West
14	TR4	-	ID Shot of TR4	
15	TR4	-	North-West facing section of TR4	North-West
16	TR4	-	Post-ex of TR4	North-East

Frame	Area	Context No.	Subject	Taken from
17	TR4	-	Post-ex of TR4	South-West
18	TR5	-	ID Shot of TR5	-
19	TR5	-	South-West facing section of TR5	South-West
20	TR5	-	Post-ex of TR5	North-West
21	TR5	-	Post-ex of TR5	South-East
22	TR6	-	ID Shot of TR6	-
23	TR6	-	North-East facing section of TR6	North-East
24	TR6	-	Post-ex of TR6	North-West
25	TR6	-	Post-ex of TR6	South-East
26	TR7	-	ID Shot of TR7	-
27	TR7	-	North facing section of TR7	North
28	TR7	-	Post-ex of TR7	East
29	TR7	-	Post-ex of TR7	West
30	TR8	-	ID Shot of TR8	-
31	TR8	-	North facing section of TR8	North
32	TR8	-	Post-ex of TR8	East
33	TR8	-	Post-ex of TR8	West
34	TR9	-	ID Shot of TR9	-
35	TR9	-	North-East facing section of TR9	North-East
36	TR9	-	Post-ex of TR9	North-West
37	TR9	-	Post-ex of TR9	South-East
38	TR10	-	ID Shot of TR10	-
39	TR10	-	North-West facing section of TR10	North-West
40	TR10	-	Post-ex of TR10	North-East
41	TR10	-	Post-ex of TR10	South-West
42	TR11	-	ID Shot of TR11	-
43	TR11	-	South-East facing section of TR11	South-East
44	TR11	-	Post-ex of TR11	North-East
45	TR11	-	Post-ex of TR11	South-West
46	TR12	-	ID Shot of TR12	-
47	TR12	-	South-East facing section of TR12	South-East
48	TR12	-	Post-ex of TR12	North-East
49	TR12	-	Post-ex of TR12	South-West
50	TR13	-	ID Shot of TR13	-
51	TR13	-	South-East facing section of TR13	South-East
52	TR13	-	Post-ex of TR13	North-East
53	TR13	-	Post-ex of TR13	South-West
54	TR14	-	ID Shot of TR14	-
55	TR14	-	North-West facing section of TR14	North-West
56	TR14	-	Post-ex of TR14	North-East
57	TR14	-	Post-ex of TR14	South-West
58	TR15	-	ID Shot of TR15	-
59	TR15	-	South-West facing section of TR15	South-West
60	TR15	-	Post-ex of TR15	South-East
61	TR15	-	Post-ex of TR15	North-West
62	TR16	-	ID Shot of TR16	-
63	TR16	-	South-West facing section of TR16	South-West
64	TR16	-	Post-ex of TR16	South-East
65	TR16	-	Post-ex of TR16	North-West
66	TR17	-	ID Shot of TR17	-
67	TR17	-	South-West facing section of TR17	South-West
68	TR17	-	Post-ex of TR17	South-East
69	TR17	-	Post-ex of TR17	North-West
70	TR18	-	ID Shot of TR18	-
71	TR18	-	North-West facing section of TR18	North-West

Frame	Area	Context No.	Subject	Taken from
72	TR18	-	Post-ex of TR18	North-East
73	TR18	-	post-ex of TR18	South-West
74	TR19	-	ID Shot of TR19	-
75	TR19	-	South-West facing section of TR19	South-West
76	TR19	-	Post-ex of TR19	South-East
77	TR19	-	post-ex of TR19	North-West
78	TR20	-	ID Shot of TR20	-
79	TR20	-	North-West facing section of TR20	North-West
80	TR20	-	Post-ex of TR20	North-East
81	TR20	-	Post-ex of TR20	South-West
82	TR21	-	ID Shot of TR21	-
83	TR21	-	North-West facing section of TR21	North-West
84	TR21	-	Post-ex of TR21	North-East
85	TR21	-	Post-ex of TR21	South-West
86	TR22	-	ID Shot of TR22	-
87	TR22	-	North-West facing section of TR22	North-West
88	TR22	-	Post-ex of TR22	North-East
89	TR22	-	Post-ex of TR22	South-West
90	TR23	-	South-West facing section of TR23	South-West
91	TR23	-	Working shot of TR23 excavation	North-East
92	TR23	-	Post-ex of TR23	North
93	TR23	-	Working shot of TR23 excavation	North-East
94	TR23	-	Post-ex of TR23	North-West
95	TR24	-	ID Shot of TR24	-
96	TR24	-	North-East facing section of TR24	North-East
97	TR24	-	Post-ex of TR24	South-East
98	TR24	-	Post-ex of TR24	North-West
99	TR25	-	ID Shot of TR25	-
100	TR25	-	North-East facing section of TR25	North-East
101	TR25	-	Post-ex of TR25	South-East
102	TR25	-	Post-ex of TR25	North-West
103	TR26	-	ID Shot of TR26	-
104	TR26	-	North-East facing section of TR26	North-East
105	TR26	-	Post-ex of TR26	South-East
106	TR26	-	Post-ex of TR26	North-West
107	TR27	-	ID Shot of TR27	-
108	TR27	-	North-East facing section of TR27	North-East
109	TR27	-	Post-ex of TR27	South-East
110	TR27	-	Post-ex of TR27	North-West
111	TR28	-	ID Shot of TR28	-
112	TR28	-	South-East facing section of TR28	South-East
113	TR28	-	Post-ex of TR28	North-East
114	TR28	-	Post-ex of TR28	South-West
115	TR29	-	ID Shot of TR29	-
116	TR29	-	South-East facing section of TR29	South-East
117	TR29	-	Post-ex of TR29	North-East
118	TR29	-	Post-ex of TR29	South-West
119	-	-	General view of site	-
120	TR30	-	ID Shot of TR30	-
121	TR30	-	South-East facing section of TR30	South-East
122	TR30	-	Post-ex of TR30	South-West
123	TR30	-	Post-ex of TR30	North-East
124	TR31	-	ID Shot of TR31	-
125	TR31	-	South-East facing section of TR31	South-East
126	TR31	-	Post-ex of TR31	South-West

Frame	Area	Context No.	Subject	Taken from
127	TR31	-	Post-ex of TR31	North-East
128	TR32	-	ID Shot of TR32	-
129	TR32	-	South-East facing section of TR32	South-East
130	TR32	-	Post-ex of TR32	South-West
131	TR32	-	Post-ex of TR32	North-East
132	TR33	-	ID Shot of TR33	-
133	TR33	-	South-West facing section of TR33	South-West
134	TR33	-	Post-ex of TR33	North-West
135	TR33	-	Post-ex of TR33	South-East
136	TR26	(26001)/[26002]	South-East facing section of (26001) / [26002]	South-East
137	TR26	(26001)/[26002]	General shot of (26001) / [26002]	North
138	TR30	(30001)/[30002]	Pre-ex of (30001) / [30002]	North-West
139	TR34	-	ID Shot of TR34	-
140	TR34	-	North-East facing section of TR34	North-East
141	TR34	-	Post-ex of TR34	North-West
142	TR34	-	Post-ex of TR34	South-East
143	TR35	-	ID Shot of TR35	-
144	TR35	-	North-East facing section of TR35	North-East
145	TR35	-	Post-ex of TR35	North-West
146	TR35	-	Post-ex of TR35	South-East
147	-	-	General working shot with snow	-
148	-	-	General working shot with snow	-
149	TR36	-	ID Shot of TR36	-
150	TR36	-	South-East facing section of TR36	South-East
151	TR36	-	Post-ex of TR36	North-East
152	TR36	-	General working shot	-
153	TR36	-	Post-ex of TR36	South-West
154	TR37	-	ID Shot of TR37	-
155	TR37	-	North-East facing section of TR37	North-East
156	TR37	-	Post-ex of TR37	North-West
157	TR37	-	Post-ex of TR37	South-East
158	TR38	-	ID Shot of TR38	-
159	TR38	-	North-East facing section of TR38	North-East
160	TR38	-	Post-ex of TR38	North-West
161	TR38	-	Post-ex of TR38	South-East
162	TR39	-	ID Shot of TR39	-
163	TR39	-	North-East facing section of TR39	North-East
164	TR39	-	Post-ex of TR39	North-West
165	TR39	-	Post-ex of TR39	South-East
166	TR40	-	ID Shot of TR40	-
167	TR40	-	North-East facing section of TR40	North-East
168	TR40	-	Post-ex of TR40	North-West
169	TR40	-	Post-ex of TR40	South-East
170	TR41	-	ID Shot of TR41	-
171	TR41	-	South-East facing section of TR41	South-East
172	TR41	-	Post-ex of TR41	North-East
173	TR41	-	Post-ex of TR41	South-West
174	TR42	-	ID Shot of TR42	-
175	TR42	-	South-East facing section of TR42	South-East
176	TR42	-	Post-ex of TR42	North-East
177	TR42	-	Post-ex of TR42	South-West
178	TR43	-	ID Shot of TR43	-
179	TR43	-	South-East facing section of TR43	South-East
180	TR43	-	Post-ex of TR43	North-East
181	TR43	-	Post-ex of TR43	South-West

Frame	Area	Context No.	Subject	Taken from
182	TR44	-	ID Shot of TR44	-
183	TR44	-	North-East facing section of TR44	North-East
184	TR44	-	Post-ex of TR44	North-West
185	TR44	-	Post-ex of TR44	South-East
186	TR45	-	ID Shot of TR45	-
187	TR45	-	North-East facing section of TR45	North-East
188	TR45	-	Post-ex of TR45	South-East
189	TR46	-	ID Shot of TR46	-
190	TR46	-	North-East facing section of TR46	North-East
191	TR46	-	Post-ex of TR46	North-West
192	TR46	-	Post-ex of TR46	South-East
193	TR47	-	ID Shot of TR47	-
194	TR47	-	North-East facing section of TR47	North-East
195	TR47	-	Post-ex of TR47	North-West
196	TR47	-	Post-ex of TR47	South-East
197	TR48	-	ID Shot of TR48	-
198	TR48	-	South-East facing section of TR48	South-East
199	TR48	-	Post-ex of TR48	North-East
200	TR48	-	Post-ex of TR48	South-West
201	TR49	-	ID Shot of TR49	-
202	TR49	-	South-East facing section of TR49	South-East
203	TR49	-	Post-ex of TR49	North-East
204	TR49	-	Post-ex of TR49	South-West
205	TR50	-	ID Shot of TR50	-
206	TR50	-	South-East facing section of TR50	South-East
207	TR50	-	Post-ex of TR50	North-East
208	TR50	-	Post-ex of TR50	South-West
209	TR51	-	ID Shot of TR51	-
210	TR51	-	South facing section of TR51	South
211	TR51	-	Post-ex of TR51	West
212	TR52	-	ID Shot of TR52	-
213	TR52	-	South-West facing section of TR52	South-West
214	TR52	-	Post-ex of TR52	South-East
215	TR52	-	Post-ex of TR52	North-West
216	TR53	-	ID Shot of TR53	-
217	TR53	-	South-West facing section of TR53	South-West
218	TR53	-	Post-ex of TR53	South-East
219	TR53	-	Post-ex of TR53	North-West
220	TR54	-	ID Shot of TR54	-
221	TR54	-	South-East facing section of TR54	South-East
222	TR54	-	Post-ex of TR54	South-West
223	TR55	-	ID Shot of TR55	-
224	TR55	-	South-East facing section of TR55	South-East
225	TR55	-	Post-ex of TR55	North-East
226	TR55	-	Post-ex of TR55	South-West
Film No.	002			
Frame	Area	Context No.	Subject	Taken from
1	-	-	ID Shot	-
2	TR30	(30001)/[30002]	South-West facing section of (30001)/[30002]	South-West
3	TR56	-	ID Shot of TR56	-
4	TR56	-	South-East facing section of TR56	South-East
5	TR56	-	Post-ex of TR56	North-East
6	TR56	-	Post-ex of TR56	South-West
7	TR57	-	ID Shot of TR57	-
8	TR57	-	South-West facing section of TR57	South-West

Frame	Area	Context No.	Subject	Taken from
9	TR57	-	Post-ex of TR57	South-East
10	TR57	-	Post-ex of TR57	North-East
11	TR58	-	ID Shot of TR58	-
12	TR58	-	North-West facing section of TR58	North-West
13	TR58	-	Post-ex of TR58	North-East
14	TR58	-	Post-ex of TR58	South-West
15	TR59	-	ID Shot of TR59	-
16	TR59	-	North-West facing section of TR59	North-West
17	TR59	-	Post-ex of TR59	North-East
18	TR59	-	Post-ex of TR59	South-West
19	TR60	-	ID Shot of TR60	-
20	TR60	-	North-West facing section of TR60	North-West
21	TR60	-	Post-ex of TR60	North-East
22	TR60	-	Post-ex of TR60	South-West
23	TR61	-	ID Shot of TR61	-
24	TR61	-	North-West facing section of TR61	North-West
25	TR61	-	Post-ex of TR61	North-East
26	TR61	-	Post-ex of TR61	South-West
27	TR62	-	ID Shot of TR62	-
28	TR62	-	North-West facing section of TR62	North-West
29	TR62	-	Post-ex of TR62	North-East
30	TR62	-	Post-ex of TR62	South-West
31	TR63	-	ID Shot of TR63	-
32	TR63	-	North-West facing section of TR63	North-West
33	TR63	-	Post-ex of TR63	North-East
34	TR63	-	Post-ex of TR63	South-West
35	TR64	-	ID Shot of TR64	-
36	TR64	-	North-West facing section of TR64	North-West
37	TR64	-	Post-ex of TR64	North-East
38	TR64	-	Post-ex of TR64	South-West
39	TR65	-	ID Shot of TR65	-
40	TR65	-	South-West facing section of TR65	South-West
41	TR65	-	Post-ex of TR65	South-East
42	TR65	-	Post-ex of TR65	North-West
43	TR66	-	ID Shot of TR66	-
44	TR66	-	South-West facing section of TR66	South-West
45	TR66	-	Post-ex of TR66	South-East
46	TR66	-	Post-ex of TR66	North-West
47	TR67	-	ID Shot of TR67	-
48	TR67	-	South-West facing section of TR67	South-West
49	TR67	-	Post-ex of TR67	South-East
50	TR67	-	Post-ex of TR67	North-West
51	TR30	-	Post-ex of extension around (30001) / [30002] – TR30	North-East
52	TR30	-	Post-ex of extension around (30001) / [30002] – TR30	North
53	TR30	-	Post-ex of extension around (30001) / [30002] – TR30	South-West
54	TR72	-	ID Shot of TR72	-
55	TR72	-	North-West facing section of TR72	North-West
56	TR72	-	Post-ex of TR72	South-West
57	TR72	-	Post-ex of TR72	North-East
58	TR73	-	ID Shot of TR73	-
59	TR73	-	North-West facing section of TR73	North-West
60	TR73	-	Post-ex of TR73	South-West
61	TR73	-	Post-ex of TR73	North-East
62	TR74	-	ID Shot of TR74	-
63	TR74	-	North-West facing section of TR74	North-West

Frame	Area	Context No.	Subject	Taken from
64	TR74	-	Post-ex of TR74	South-West
65	TR74	-	Post-ex of TR74	North-East
66	TR71	-	ID Shot of TR71	-
67	TR71	-	North-East facing section of TR71	North-East
68	TR71	-	Post-ex of TR71	South-East
69	TR71	-	Post-ex of TR71	North-West
70	TR70	-	ID Shot of TR70	-
71	TR70	-	North-East facing section of TR70	North-East
72	TR70	-	Post-ex of TR70	South-East
73	TR70	-	Post-ex of TR70	North-West
74	TR69	-	ID Shot of TR69	-
75	TR69	-	South-West facing section of TR69	South-West
76	TR69	-	Post-ex of TR69	South-East
77	TR69	-	Post-ex of TR69	North-West
78	TR68	-	ID Shot of TR68	-
79	TR68	-	North-East facing section of TR68	North-East
80	TR70	-	Pre-ex of possible feature – Void	South-West
81	TR70	-	Pre-ex of possible feature – Void	North-West
82	TR68	-	Post-ex of TR68	South-East
83	TR68	-	Post-ex of TR68	North-West
84	TR75	-	ID Shot of TR75	-
85	TR75	-	North-East facing section of TR75	North-East
86	TR75	-	Post-ex of TR75	South-East
87	TR75	-	Post-ex of TR75	North-West
88	TR79	-	ID Shot of TR79	-
89	TR79	-	North-West facing section of TR79	North-West
90	TR79	-	Post-ex of TR79	North-East
91	TR79	-	Post-ex of TR79	South-West
92	TR78	-	ID Shot of TR78	-
93	TR78	-	North-West facing section of TR78	North-West
94	TR78	-	Post-ex of TR78	North-East
95	TR78	-	Post-ex of TR78	South-West
96	TR77	-	ID Shot of TR77	-
97	TR77	-	North-West facing section of TR77	North-West
98	TR77	-	Post-ex of TR77	North-East
99	TR77	-	Post-ex of TR77	South-West
100	TR76	-	ID Shot of TR76	-
101	TR76	-	North-West facing section of TR76	North-West
102	TR76	-	Post-ex of TR76	North-East
103	TR76	-	Post-ex of TR76	South-West
104	TR76	-	Pre-ex of possible feature – Void	North-East
105	TR76	-	Pre-ex of possible feature – Void	North-West
106	TR80	-	ID Shot of TR80	-
107	TR80	-	South-West facing section of TR80	South-West
108	TR80	-	Post-ex of TR80	North-West
109	TR80	-	Post-ex of TR80	South-East
110	TR81	-	ID Shot of TR81	-
111	TR81	-	South-West facing section of TR81	South-West
112	TR81	-	Post-ex of TR81	North-West
113	TR74	(74001)/[74002]	Pre-ex of (74001) / [74002]	North-East
114	TR81	-	Post-ex of TR81	South-East
115	TR82	-	ID Shot of TR82	-
116	TR82	-	South-West facing section of TR82	South-West
117	TR82	-	Post-ex of TR82	North-West
118	TR74	(74001)/[74002]	Post-ex of (74001) / [74002]	North-East

Frame	Area	Context No.	Subject	Taken from
119	TR82	-	Post-ex of TR82	South-East
120	TR83	-	ID Shot of TR83	-
121	TR83	-	South-West facing section of TR83	South-West
122	TR83	-	Post-ex of TR83	North-West
123	TR83	-	Post-ex of TR83	South-East
124	TR85	-	ID Shot of TR85	-
125	TR85	-	North-West facing section of TR85	North-West
126	TR85	-	Post-ex of TR85	North-East
127	TR85	-	Post-ex of TR85	South-West
128	TR86	-	ID Shot of TR86	-
129	TR86	-	North-West facing section of TR86	North-West
130	TR86	-	Post-ex of TR86	North-East
131	TR86	-	Post-ex of TR86	South-West
132	TR87	-	ID Shot of TR87	-
133	TR87	-	North-West facing section of TR87	North-West
134	TR87	-	Post-ex of TR87	North-East
135	TR87	-	Post-ex of TR87	South-West
136	TR88	-	ID Shot of TR88	-
137	TR88	-	North-West facing section of TR88	North-West
138	TR88	-	Post-ex of TR88	North-East
139	TR88	-	Post-ex of TR88	South-West
140	TR89	-	ID Shot of TR89	-
141	TR89	-	North-West facing section of TR89	North-West
142	TR89	-	Post-ex of TR89	North-East
143	TR89	-	Post-ex of TR89	South-West
144	TR84	-	ID Shot of TR84	-
145	TR84	-	North-West facing section of TR84	North-West
146	TR84	-	Post-ex of TR84	North-East
147	TR84	-	Post-ex of TR84	South-West
148	TR90	-	ID Shot of TR90	-
149	TR90	-	North-East facing section of TR90	North-East
150	TR90	-	Post-ex of TR90	North-West
151	TR90	-	Post-ex of TR90	South-East
152	TR91	-	ID Shot of TR91	-
153	TR91	-	North-East facing section of TR91	North-East
154	TR91	-	Post-ex of TR91	North-West
155	TR91	-	Post-ex of TR91	South-East
156	TR92	-	ID Shot of TR92	-
157	TR92	-	North-East facing section of TR92	North-East
158	TR92	-	Post-ex of TR92	North-West
159	TR92	-	Post-ex of TR92	South-East
160	TR94	-	ID Shot of TR94	-
161	TR94	-	South-East facing section of TR94	South-East
162	TR94	-	Post-ex of TR94	South-West
163	TR94	-	Post-ex of TR94	North-East
164	TR93	-	ID Shot of TR93	-
165	TR93	-	South-West facing section of TR93	South-West
166	TR93	-	Post-ex of TR93	North-West
167	TR93	-	Post-ex of TR93	South-East
168	TR93	(93001)/[93002]	Pre-ex of (93001) / [93002]	South-East
169	TR95	-	ID Shot of TR95	-
170	TR95	-	North-East facing section of TR95	North-East
171	TR95	-	Post-ex of TR95	North-West
172	TR95	-	Post-ex of TR95	South-East
173	TR96	-	ID Shot of TR96	-

Frame	Area	Context No.	Subject	Taken from
174	TR96	-	North-West facing section of TR96	North-West
175	TR96	-	Post-ex of TR96	North-East
176	TR96	-	Post-ex of TR96	South-West
177	TR97	-	ID Shot of TR97	-
178	TR97	-	North-West facing section of TR97	North-West
179	TR97	-	Post-ex of TR97	North-East
180	TR97	-	Post-ex of TR97	South-West
181	TR98	-	ID Shot of TR98	-
182	TR98	-	South-West facing section of TR98	South-West
183	TR98	-	Post-ex of TR98	North-West
184	TR98	-	Post-ex of TR98	South-East
185	TR99	-	ID Shot of TR99	-
186	TR99	-	South-West facing section of TR99	South-West
187	TR99	-	Post-ex of TR99	North-West
188	TR99	-	Post-ex of TR99	South-East
189	TR93	(93001)/[93002]	South-East facing section of (93001) / [93002]	South-East
190	TR93	(93001)/[93002]	Post-ex of (93001) / [93002]	South-East
191	TR100	-	ID Shot of TR100	-
192	TR100	-	North facing section of TR100	North
193	TR100	-	Post-ex of TR100	East
194	TR100	-	Post-ex of TR100	West
195	TR101	-	ID Shot of TR101	-
196	TR101	-	North-East facing section of TR101	North-East
197	TR101	-	Post-ex of TR101	North-West
198	TR101	-	Post-ex of TR101	South-East
199	TR102	-	ID Shot of TR102	-
200	TR102	-	South-West facing section of TR102	South-West
201	TR102	-	Post-ex of TR102	South-East
202	TR102	-	Post-ex of TR102	North-West
203	TR103	-	ID Shot of TR103	-
204	TR103	-	South-West facing section of TR103	South-West
205	TR103	-	Post-ex of TR103	North-West
206	TR103	-	Post-ex of TR103	South-East
207	TR104	-	ID Shot of TR104	-
208	TR104	-	North-East facing section of TR104	North-East
209	TR104	-	Post-ex of TR104	South-East
210	TR104	-	Post-ex of TR104	North-West
211	TR105	-	ID Shot of TR105	-
212	TR105	-	South-West facing section of TR105	South-West
213	TR105	-	Post-ex of TR105	South-East
214	TR105	-	Post-ex of TR105	North-West

Appendix H: Discovery and Excavation Scotland Entry

LOCAL AUTHORITY:	North Lanarkshire
PROJECT TITLE/SITE NAME:	Carrickstone, Cumbernauld
PROJECT CODE:	4073
PARISH:	Cumbernauld
NAME OF CONTRIBUTOR(S):	Iraia Arabaolaza
NAME OF ORGANISATION:	GUARD Archaeology
TYPE(S) OF PROJECT:	Evaluation
NMRS NO(S):	N/A
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	Unidentified possible modern metal finds
NGR (2 letters, 6 figures)	NS 75340 76444
START DATE (this season)	11-01-2016
END DATE (this season)	22-01-2016
PREVIOUS WORK (incl. DES ref.)	None known
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	An archaeological evaluation was carried out by GUARD Archaeology Limited, on behalf of Bellway Homes Limited, on an area proposed for residential development at Carrickstone, Cumbernauld, North Lanarkshire. The trial trench evaluation covered 8% of the total area proposed for development (13 ha). Four archaeological features were encountered during the evaluation; a possible furrow, two pits and a post-hole. None of them had any datable finds.
PROPOSED FUTURE WORK:	---
SPONSOR OR FUNDING BODY:	Bellway Homes Limited
CAPTION(S) FOR ILLUSTRS:	---
ADDRESS OF MAIN CONTRIBUTOR:	GUARD Archaeology Limited, 52 Elderpark Workspace, 100 Elderpark Street, Glasgow, G51 3TR
EMAIL ADDRESS:	bob.will@guard-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited with NMRS.

Appendix I: Written Scheme of Investigation**CARRICKSTONE, CUMBERNAULD**

ARCHAEOLOGICAL WRITTEN SCHEME OF INVESTIGATION

PROJECT 4073

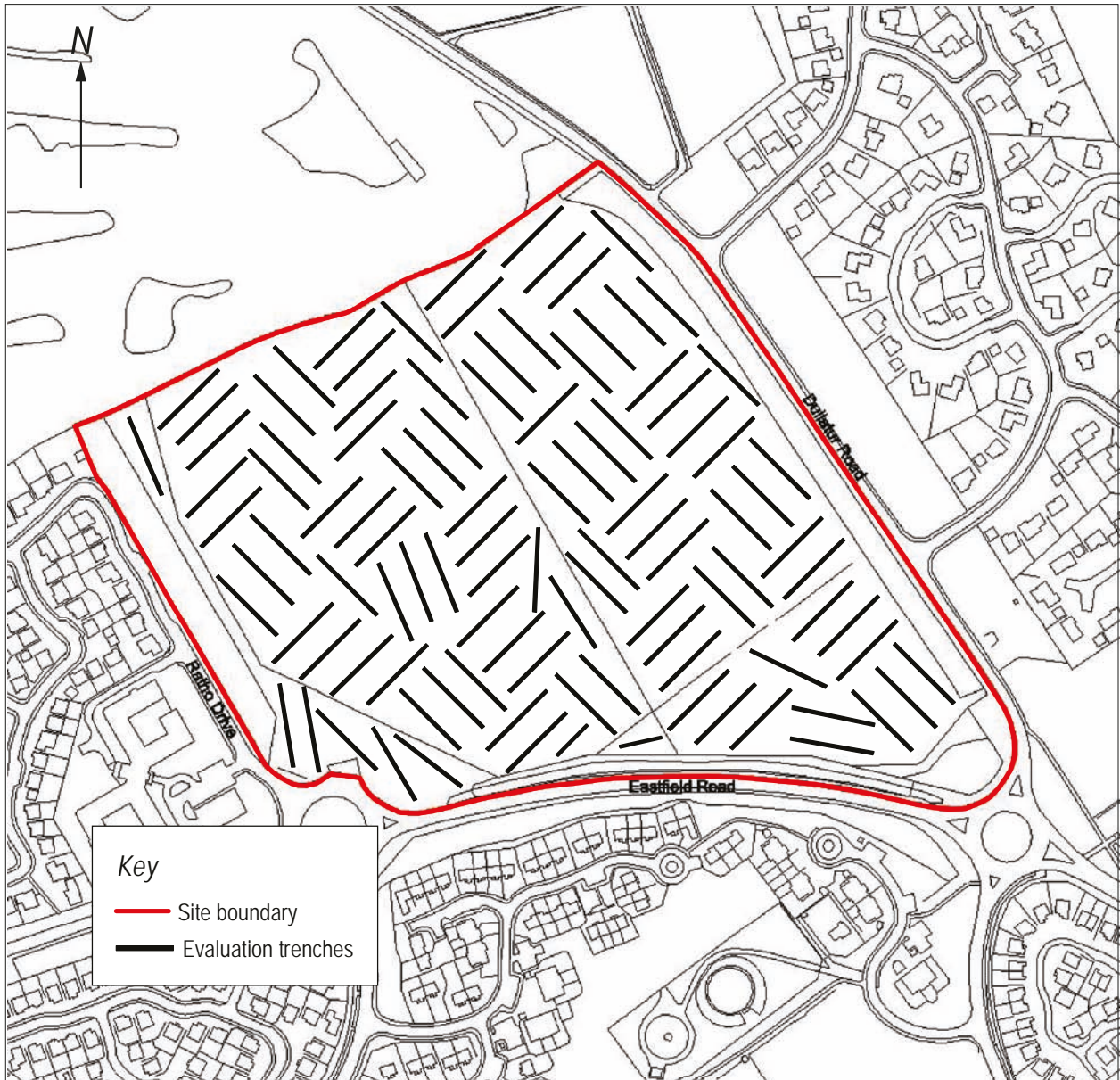


Figure 1:
Site location.

Executive Summary

- 1.1 This Written Scheme of Investigation forms the archaeological method statement for an 8% evaluation of the 13 hectare area proposed for residential development at Carrickstone, Cumbernauld (Figure 1) and will require to be approved by the North Lanarkshire Council Archaeology Advisor prior to the commencement of archaeological fieldwork.

Introduction

- 2.1 This Written Scheme of Investigation (WSI) sets out the methodology for the archaeological mitigation works required for the residential development on lands at Carrickstone, Cumbernauld (Planning reference: 12/00590/PPP) in accordance with the relevant archaeology condition of the planning consent. An archaeological evaluation will 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 proposed 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, will be specified in *addenda* to this document. These *addenda*, if required, will be submitted for the approval of the North Lanarkshire Council Archaeology Advisor, 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 site is located on the north side of Cumbernauld (NGR NS 75340 76444 (Figure 1) and is framed by the Eastfield road and two roundabouts to the south, by residential areas to the east and west, and by the Dullatur Golf Course to the north. The height of the development area ranges from 142 m AOD in the north of the site to 150 m AOD in the south-east. The land is currently open fields with hedge and tree boundaries to the west, south and east.

Archaeological Background

- 4.1 While there are no archaeological sites within the development boundary there are a number of notable sites in proximity to the development. The buffer for the Antonine Wall UNESCO World Heritage Site lies around 150 m north of the development boundary. The Scheduled Monument Antonine Wall itself lies around 600 m north of the development boundary, this section (SM90017) of the Antonine Wall extends through Westerwood golf course from the railway line 450m E of East Dullatur to a burn and field boundary 300m E of Westerwood steading, and includes the surviving remains of one of the Antonine Wall forts. The Scheduled Carrickstone Roman Alter (SM3815 NGR NS 275400, 676100) lies at approximately 150 m south of the development boundary. In addition the Dullatur Conservation area lies approximately 430 m north-west of the development and beyond that lies the Battlefield Inventory site of the Battle of Kilsyth (fought in 1645 AD). This was the largest battle fought within Scotland during the period of the Civil Wars and was the last battle in which the Marquis of Montrose would be victorious for the Royalist cause, and destroys the last Covenanter army remaining within Scotland.

Aims, Objectives and Scope

- 5.1 The aim of the archaeological evaluation is to identify:
 - the presence or absence of as yet unknown archaeological features within the development area;
 - to ensure that any surviving archaeological remains, encountered during the evaluation, are recorded to an appropriate level.

5.2 The objectives are therefore to:

- Conduct an 8 % archaeological evaluation using machine excavated trenches under archaeological supervision 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 approval to the North Lanarkshire Council Archaeology Advisor, on completion of the archaeological fieldwork, which includes an outline of the scope of any further excavation works should any significant archaeology be encountered.

5.3 The scope of the archaeological works will establish:

- that if the archaeological evaluation encounters no significant archaeological remains, no further archaeological fieldwork will be required for this development.

Fieldwork Methodology

Archaeological Evaluation

- 6.1 A series of 103 trenches measuring 50 m in length and two trenches measuring 25 m in length, all measuring c 2 m wide, will be machine excavated under archaeological supervision at regular intervals across the development area (Figure 1).
- 6.2 The topsoil 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.
- 6.3 The resultant spoil from each trench will be visually inspected and metal detected for the presence of Roman or other metal artefacts.
- 6.4 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 in order 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.
- 6.5 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.
- 6.6 All excavated feature fills and horizons will be sampled as appropriate, using bulk soil samples, for palaeo-environmental evidence.
- 6.7 A representative section will be recorded for each trench 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.
- 6.8 Should human remains be revealed by the excavation, the local police, the client and North Lanarkshire Council will be informed immediately. Any human remains will be accurately recorded, but left *in situ*, pending the agreement of the police, the client and North Lanarkshire Council on an appropriate mitigation strategy.
- 6.9 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 North Lanarkshire Council, with the aim of defining the full extent of the archaeological features.
- 6.10 Should significant archaeological remains be encountered by the evaluation, requiring more than the limited evaluation outlined above, the remains will be largely left in situ pending the agreement of the client and the North Lanarkshire Council Archaeology Advisor 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).

- 6.11 On completion of the recording of the evaluation trenches, the backfilling of trenches will be undertaken by hand. 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 weeks of completion of fieldwork and, subject to client approval, then submitted to North Lanarkshire Council. The report will take the form of a Data Structure Report and will contain an analysis of the results of the 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 area subjected to evaluation trenches, archaeological features and archiving lists of all finds, samples, field drawings and photographs.
- 7.2 If appropriate, the report will also include an addendum 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 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 field work;
 - 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 one including a digital PDF copy sent to North Lanarkshire Council.
- 7.5 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 Unless otherwise agreed 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 final 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 Monuments Records for Scotland 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, the North Lanarkshire Council Archaeology Advisor 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 December 2008. 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: Warren Bailie
 - Project Director (on-site Archaeologists): TBC
 - Finds and Environmental Support and Conservation: Aileen Maule
 - Illustrator: Gillian McSwan
 - Quality Assurance: Dr John Atkinson
- 12.2 The GUARD Project Manager, Mr Warren Bailie, 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 date for the archaeological fieldwork will be 11 January 2016. The North Lanarkshire Council Archaeology Advisor will be informed of the site mobile phone number prior to the start date so that monitoring visits can be arranged. It is estimated that the evaluation of the site will take eleven days to complete with minimal findings, with a further five days for unsupervised backfilling.

Health & Safety and Insurance

- 14.1 GUARD Archaeology Ltd adheres to the guidelines and standards prescribed for archaeological fieldwork set down in the Institute for Archaeologists approved Health and Safety in Field Archaeology document, prepared under the aegis of the Federation of Archaeological Managers and Employers (FAME). It is standard GUARD 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'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.

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