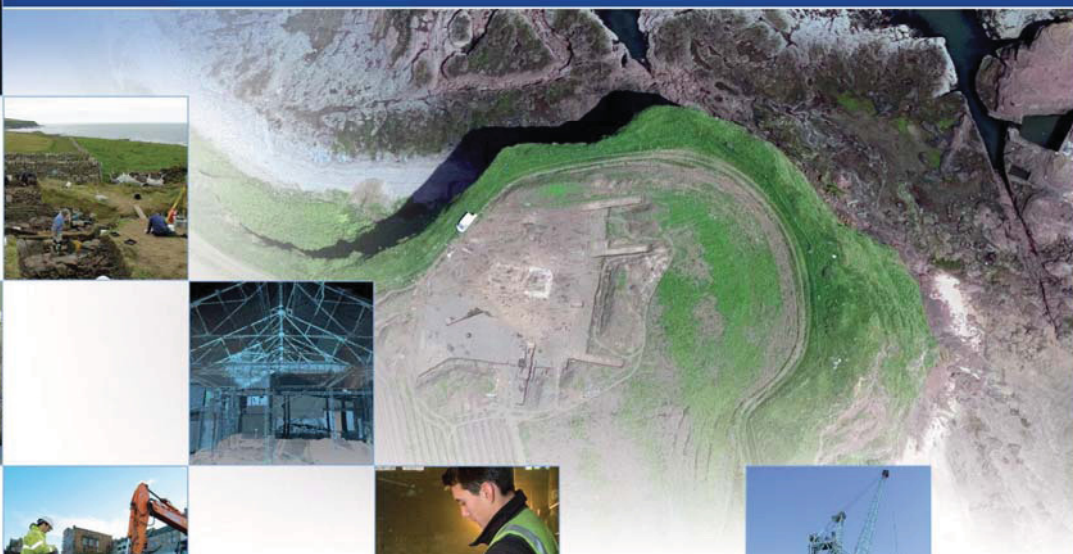


Oldwood Place, Eliburn East Phase 1, West Lothian: Evaluation Data Structure Report

AOC Project 21709
13th October 2010



Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian, Evaluation: Data Structure Report

On Behalf of:	Lovell Partnerships Ltd
National Grid Reference (NGR):	NT 0324 6812
AOC Project No:	21709
Prepared by:	Lindsay Dunbar
Illustration by:	Stefan Sagrott
Date of Fieldwork:	28 th September- 01 st October- 2010
Date of Report:	13 th October 2010

This document has been prepared in accordance with AOC standard operating procedures.

Author: Lindsay Dunbar Date: 13/10/2010

Approved by: John Gooder Date: 13/10/2010

Draft/Final Report Stage: Draft Date: 13/10/2010

Enquiries to: AOC Archaeology Group
Edgefield Industrial Estate
Edgefield Road
Loanhead
EH20 9SY

Tel. 0131 440 3593
Fax. 0131 440 3422
e-mail. admin@aocarchaeology.com



www.aocarchaeology.com

Contents

	Page
List of illustrations.....	1
List of appendices	1
Abstract.....	2
1 INTRODUCTION.....	3
1.1 Background.....	3
1.2 Location	3
1.3 Archaeological background	3
2 OBJECTIVES.....	3
3 METHODOLOGY.....	4
4 RESULTS.....	4
5 CONCLUSION	4
6 RECOMMENDATIONS.....	5
7 BIBLIOGRAPHY	5
APPENDIX 1: Trench Descriptions	7
APPENDIX 2: Photographic Record	12
APPENDIX 3: <i>Discovery and Excavation in Scotland</i> Report.....	13

List of illustrations

- Figure 1 Site Location
Figure 2 Location of Evaluation Trenches

List of appendices

- Appendix 1 Trench Descriptions
Appendix 2 Photographic Record
Appendix 3 '*Discovery and Excavation in Scotland*' Report

Abstract

This report represents the results of an archaeological evaluation undertaken by AOC Archaeology Group on the site of a proposed residential development at Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian.

The archaeological evaluation consisted of the machine trenching of 2,726 m² equating to just a little more than the required 8% sample.

Neither significant archaeological features nor artefacts were encountered.

1 INTRODUCTION

1.1 Background

- 1.1.1 AOC Archaeology Group was commissioned by Lovell Partnerships Ltd to undertake an archaeological evaluation in advance of a proposed residential development at Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian.
- 1.1.2 The proposed development lies within the administrative area of West Lothian Council, which is advised on archaeological matters by West of Scotland Archaeology Service (WoSAS). WoSAS recommended a programme of phased archaeological works in accordance with *Scottish Planning Policy* (Scottish Government February 2010), *Planning Advice Note 42* (SOEnd 1994) and the protocols set out in the West of Scotland Archaeology Service's 'Standard Conditions for Archaeological Fieldwork'.
- 1.1.3 A *Written Scheme of Investigation* (AOC 2010) outlining the entire programme of archaeological works was agreed with WoSAS in advance of the evaluation being undertaken. The evaluation was designed around an 8% trenching sample (2, 720 m²).

1.2 Location

- 1.2.1 The proposed development site (centred NGR: NT 0324 6812) comprises a rectangular shaped land parcel amounting to approximately 3.44 ha in size (Figure 1). This greenfield site is currently open ground, lying to the south-east of Alderstone Path, Livingston. It is bounded by a bank of mature trees along the northern and eastern sides with the established residential developments of Lady Place and Oldwood Place to the north-east and south-east and with rough pasture to the south-west.

1.3 Archaeological background

- 1.3.1 There are no confirmed archaeological sites within the development area and a brief review of the 1st and 2nd Edition Ordnance Survey maps show the development area to have been undeveloped from the mid-19th Century. Immediately outwith the limits of the development area, RCAHMS records the presence of a row of agricultural labourers' cottages lying to the north of the site (NMRS NT06NW 20), noted on the 1st Edition Ordnance Survey map whilst c. 500 m east of the site a spindle whorl was recovered as a stray find (NMRS NT06NW 16).
- 1.3.2 *Prior archaeological works*
AOC Archaeology conducted an archaeological field evaluation on the greenfield site to the immediate south-east of the development landtake (Duffy 2008). The evaluation conducted in May 2008 uncovered neither archaeological features nor artefacts of archaeological significance (NMRS NT06NW 88).

2 OBJECTIVES

- 2.1 The objectives of the archaeological evaluation were:

- i) to determine and assess the character, extent, condition, quality, date and significance of any buried archaeological remains within the proposed development area;
- ii) to advise and implement an appropriate form of mitigation, such as evaluation, excavation, post-excavation analyses and publication given the infeasibility of preserving the archaeological material *in situ*, should significant archaeological remains be encountered.

3 METHODOLOGY

- 3.1 The trenching was designed to establish the extent, condition, character, quality, significance and date of any archaeological features present within the site area. The evaluation comprised machine trenching of an 8% sample of the development area. Overall the development area amounted to 3.44 ha; thus trenching consisted of 2,270 m² (total basal trench dimensions). Trenches were 2 m wide, between 50 m and 85 m in length and set on varying orientations (Figure 2).
- 3.2 Stripping of the overburden was by means of a single tracked excavator equipped with a 2 m wide toothless ditching bucket. Excavation was undertaken in shallow units/spits until the first significant archaeological horizon or natural subsoil was reached. All machine excavation was supervised by an experienced field archaeologist.
- 3.1 All trial trenching was undertaken according to AOC Archaeology Group's standard operating procedures. The trenches were carefully backfilled on completion of the evaluation.

4 RESULTS

- 4.1 The archaeological evaluation was undertaken on 28th September through to 1st October 2010. Overall weather conditions were generally fair, and good archaeological visibility was present throughout the evaluation. In total 2,726 m² of trenching was opened equating to a little over 8% sample of the development area. Nothing of archaeological significance was found in any of the trenches.
- 4.2 The excavation of the trenches revealed topsoil comprising soft, dark brown sticky clay loam with a high organic content. Natural subsoil consisted of light brown clay.
- 4.3 Rubble field drains were encountered within a number of the trenches. The drains ran approximately from north to south. A small number of natural stone-holes caused by the displacement of boulders by agricultural activity were also present. All but the most obvious were initially treated as potentially significant features and investigated.

5 CONCLUSION

- 5.1 Neither significant features nor unstratified artefacts were encountered by the evaluation.

6 RECOMMENDATIONS

- 6.1 No further archaeological works are considered necessary. This recommendation will require confirmation by West of Scotland Archaeology Service (WoSAS) on behalf of West Lothian Council.

7 BIBLIOGRAPHY

Duffy, A. 2008 Eliburn Park Archaeological Evaluation, Livingston, West Lothian Data Structure Report AOC Archaeology Unpublished Archive Report

Dunbar, L 2010 *'Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian Written Scheme of Investigation'* Unpublished client report

SOEnD 1994 Planning advice Note 42, Archaeology and Planning. Scottish Office Environment Department.

Scottish Government 2010 Scottish Planning Policy. (February 2010)

.....

**Oldwood Place, Eliburn East Phase 1, Livingston,
West Lothian:
Evaluation Data Structure Report**

Section 2: Appendices

APPENDIX 1: Trench Descriptions

Trench 1

<i>Dimensions</i>	52 m by 2 m
<i>Total Area</i>	104 m ²
<i>Orientation</i>	N/S
<i>Depth of Topsoil</i>	0.25 m – 0.30 m
<i>Depth of Excavation</i>	0.53 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 2

<i>Dimensions</i>	56 m by 2 m
<i>Total Area</i>	112 m ²
<i>Orientation</i>	N/S
<i>Depth of Topsoil</i>	0.27 m – 0.33 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None.
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 3

<i>Dimensions</i>	72 m by 2 m
<i>Total Area</i>	144 m ²
<i>Orientation</i>	NW/SE
<i>Depth of Topsoil</i>	0.30 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 19m (N/S)
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 4

<i>Dimensions</i>	70 m by 2 m
<i>Total Area</i>	140 m ²
<i>Orientation</i>	NW/SE
<i>Depth of Topsoil</i>	0.34 m – 0.38 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 23m (N/S)
<i>Subsoil</i>	Very light brown clay containing large glacial erratics
<i>Finds</i>	None

Trench 5

<i>Dimensions</i>	67 m by 2 m
<i>Total Area</i>	134 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.35 m – 0.37 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 25m (N/S)
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 6

<i>Dimensions</i>	44 m by 2 m
<i>Total Area</i>	88 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.33 m – 0.38 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 7

<i>Dimensions</i>	58 m by 2 m
<i>Total Area</i>	116 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Topsoil</i>	0.30 m – 0.38 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 8

<i>Dimensions</i>	45 m by 2 m
<i>Total Area</i>	90 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Topsoil</i>	0.28 m – 0.32 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 13m (N/S)
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 9

<i>Dimensions</i>	88 m by 2 m
<i>Total Area</i>	176 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.27 m – 0.30 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay containing large glacial erratics
<i>Finds</i>	None

Trench 10

<i>Dimensions</i>	48 m by 2 m
<i>Total Area</i>	96m ²
<i>Orientation</i>	SW/NE
<i>Depth of Topsoil</i>	0.25 m – 0.30 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None.

Trench 11

<i>Dimensions</i>	62 m by 2 m
<i>Total Area</i>	124 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Topsoil</i>	0.30 m – 0.33 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 12

<i>Dimensions</i>	36 m by 2 m
<i>Total Area</i>	72 m ²
<i>Orientation</i>	N/S
<i>Depth of Topsoil</i>	0.27 m – 0.30 m
<i>Depth of Excavation</i>	0.32 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 13

<i>Dimensions</i>	100 m by 2 m
<i>Total Area</i>	200 m ²
<i>Orientation</i>	NNW/SSE
<i>Depth of Topsoil</i>	0.25 m – 0.35 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	Up to 0.10 m of Made ground
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 14

<i>Dimensions</i>	85 m by 2 m
<i>Total Area</i>	170 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.35 m – 0.37 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drains at 19m (N/S) and 72m (N/S).
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 15

<i>Dimensions</i>	70 m by 2 m
<i>Total Area</i>	140 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Topsoil</i>	0.35 m
<i>Depth of Excavation</i>	0.38 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 22m (N/S).
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 16

<i>Dimensions</i>	85 m by 2 m
<i>Total Area</i>	170 m ²
<i>Orientation</i>	W/E
<i>Depth of Topsoil</i>	0.30 m – 0.37 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drain at 28m (N/S).
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 17

<i>Dimensions</i>	85 m by 2 m
<i>Total Area</i>	170 m ²
<i>Orientation</i>	W/E
<i>Depth of Topsoil</i>	0.34 m – 0.35 m
<i>Depth of Excavation</i>	0.38 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drains at 23m (N/S) and 75m (N/S)
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 18

<i>Dimensions</i>	80 m by 2 m
<i>Total Area</i>	160 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.27 m – 0.32 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

Trench 19

<i>Dimensions</i>	80 m by 2 m
<i>Total Area</i>	160 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.30 m – 0.33 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drains at 60m (N/S)
<i>Subsoil</i>	Very light brown clay.
<i>Finds</i>	None

Trench 20

<i>Dimensions</i>	80 m by 2 m
<i>Total Area</i>	160 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.30 m – 0.35 m
<i>Depth of Excavation</i>	0.37 m
<i>Significant Features</i>	None
<i>Other Features</i>	Field drains at 65m (N/S)
<i>Subsoil</i>	Very light brown clay
<i>Finds</i>	None

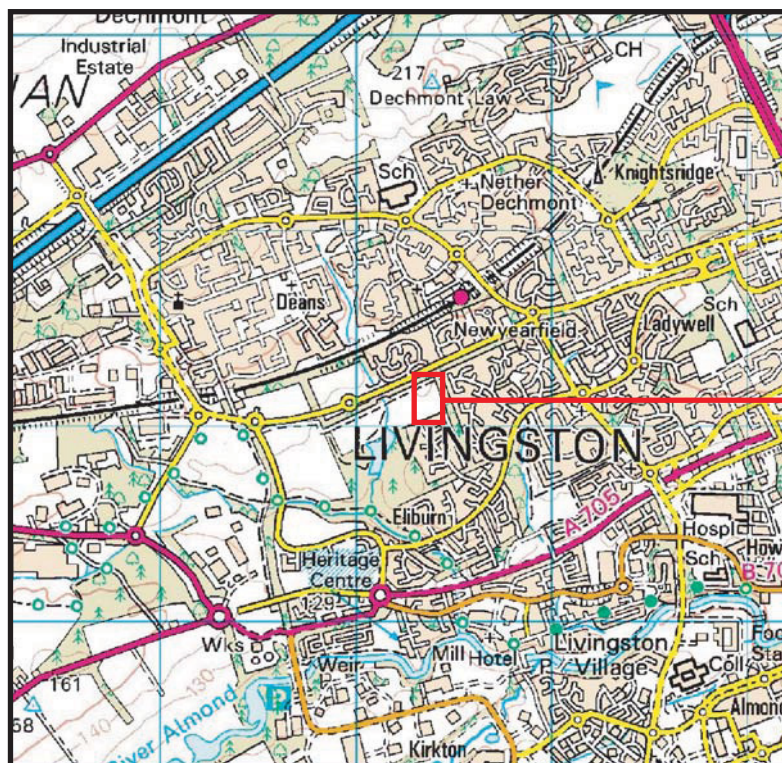
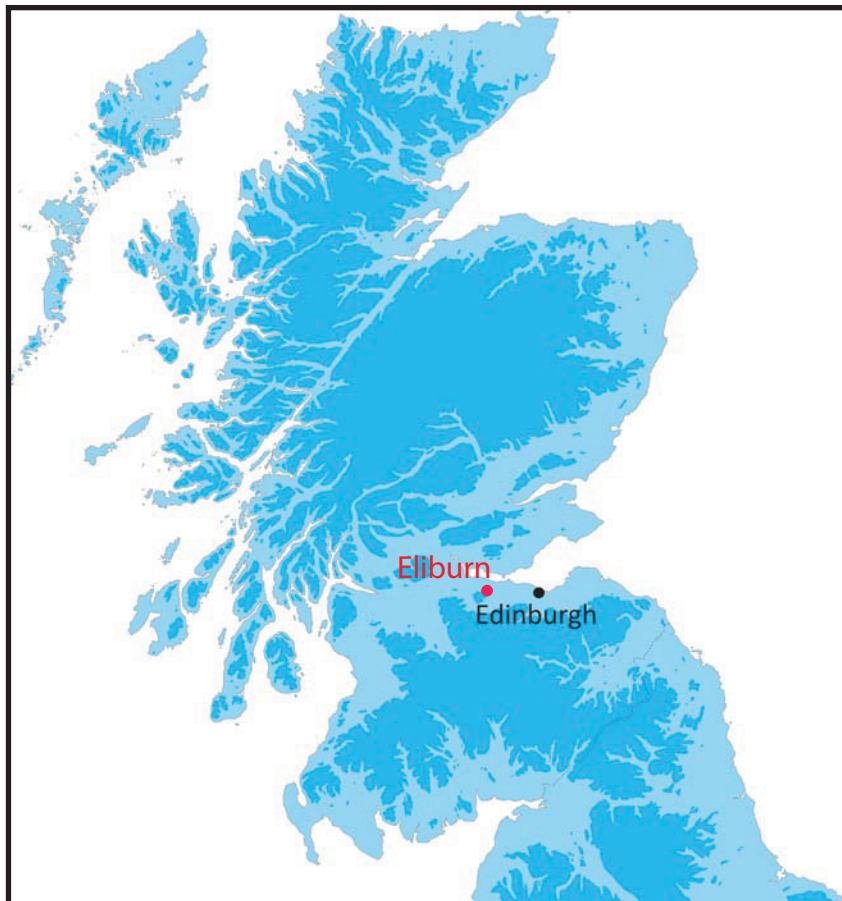
APPENDIX 2: Photographic Record

Digital Film 1

Frame	Trench	Description	From
1	-	Registration shot	-
2	-	Registration shot	-
3-4	Trench 1	View of Trench Post Excavation	S
5-6	Trench 2	View of Trench Post Excavation	N
7-8	Trench 3	View of Trench Post Excavation	E
9-10	Trench 13	View of Trench Post Excavation	N
11-12	Trench 4	View of Trench Post Excavation	W
13-14	Trench 5	View of Trench Post Excavation	W
15-16	Trench 6	View of Trench Post Excavation	W
17-18	Trench 7	View of Trench Post Excavation	W
19-20	Trench 8	View of Trench Post Excavation	SW
21-22	Trench 9	View of Trench Post Excavation	SW
23-24	Trench 10	View of Trench Post Excavation	SW
25-26	Trench 11	View of Trench Post Excavation	SW
27-28	Trench 12	View of Trench Post Excavation	S
29	Trench 14	View of Trench Post Excavation	W
30	Trench 15	View of Trench Post Excavation	E
31	Trench 16	View of Trench Post Excavation	E
32	Trench 17	View of Trench Post Excavation	E
33	Trench 18	View of Trench Post Excavation	E
34	Trench 19	View of Trench Post Excavation	E
35	Trench 20	View of Trench Post Excavation	W
36	Trench 13	View of Trench backfilled	S
37	Trench 16	View of Trenches backfilled in SE area	SW
38	Trench 17	View of Trenches backfilled in SE area	SE

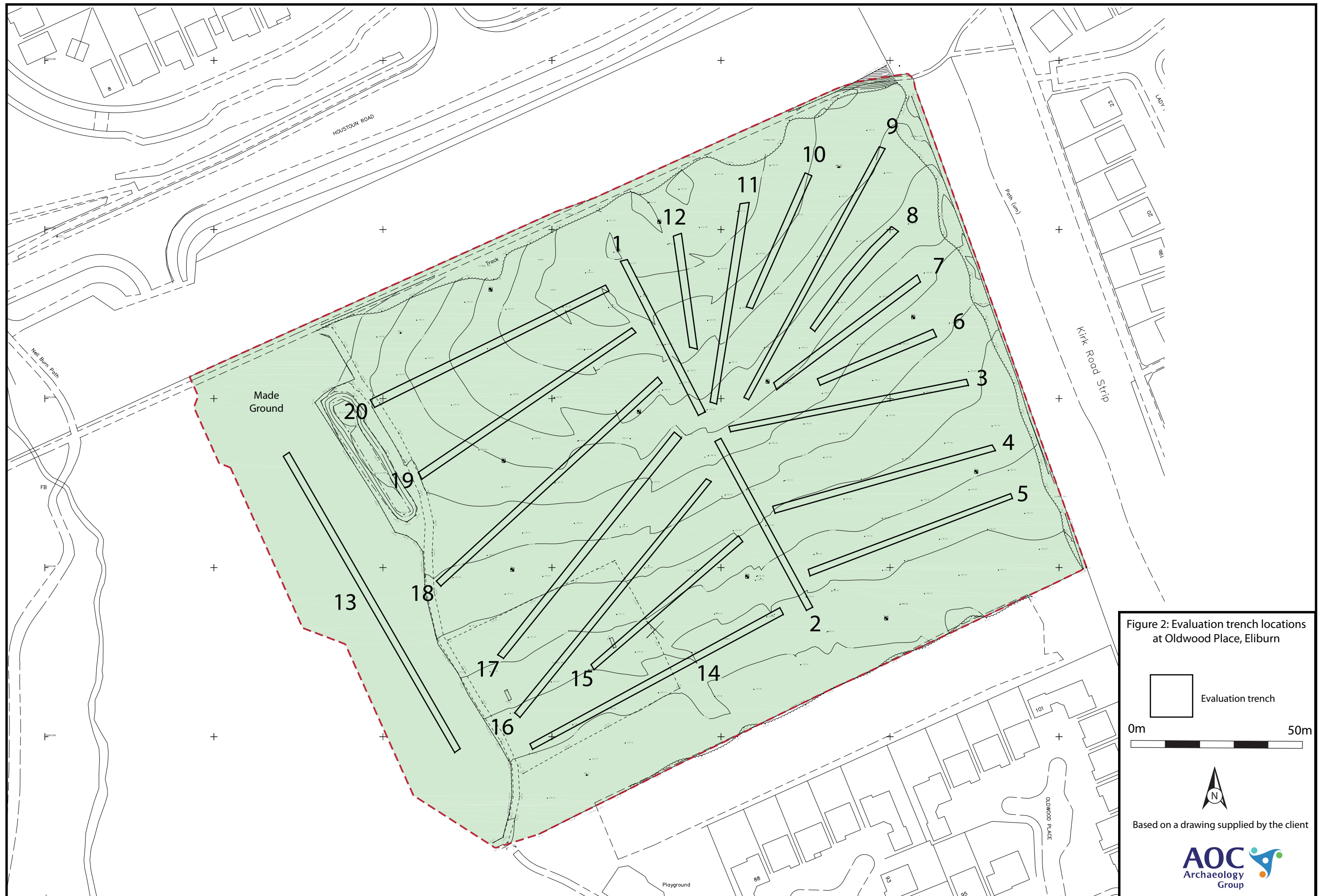
APPENDIX 3: 'Discovery and Excavation in Scotland' Report

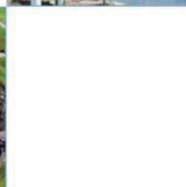
LOCAL AUTHORITY:	West Lothian Council
PROJECT TITLE/SITE NAME	Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian
PROJECT CODE:	AOC 21709
PARISH:	Livingston
NAME OF CONTRIBUTOR:	Lindsay Dunbar
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S)	NMRS NT06NW 88 – Archaeological Evaluation
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	N/A
NGR (2 letters, 6 figures)	NT 0324 6812
START DATE (this season)	28 th September 2010
END DATE (this season)	01 st October 2010
PREVIOUS WORK (incl. DES ref.)	Duffy, A. 2008 Eliburn Park Archaeological Evaluation, Livingston, West Lothian Data Structure Report AOC Archaeology Unpublished Archive Report
MAIN DESCRIPTION: (NARRATIVE) (May include information from other fields)	An archaeological evaluation was undertaken on the site of a proposed residential development at Oldwood Place, Eliburn East Phase 1, Livingston, West Lothian. The archaeological evaluation consisted of trenching with combined basal dimensions of 2, 726 m ² equating to just a little more than the required 8% sample. Neither significant archaeological features nor artefacts were encountered.
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	---
SPONSOR OR FUNDING BODY:	Lovell Partnerships Ltd
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	admin@aocarchaeology.com
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



Reproduced from the Ordnance Survey 1:50 000 scale map with the permission of the controller of Her Majesty's Stationary Officer. Crown Copyright.
 AOC Archaeology Group, Edgefield Industrial Estate, Loanhead, Midlothian, EH20 9SY
 OS License No.: 100016114

Figure 1: Location of the site at Oldwood Place, Eliburn





AOC Archaeology Group, Edgefield Industrial Estate, Edgefield Road, Loanhead EH20 9SY
tel: 0131 440 3593 | fax: 0131 440 3422 | e-mail: admin@aocarchaeology.com

www.aocarchaeology.com