

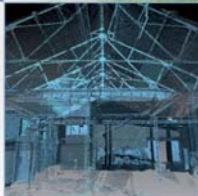
Lodges at Renaissance Golf Club at Archerfield, East Lothian: Evaluation Data Structure Report

AOC 22038

Planning Application No. 11/00874/P

OASIS ID: aocarcha1-118265

15th February 2012



AOC
Archaeology
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CONSERVATION

Lodges at Renaissance Golf Club at Archerfield, East Lothian: Evaluation Data Structure Report

On Behalf of:	Yeoman McAllister Architects On behalf of: Renaissance Golf Club at Archerfield Cowden Hill Drive Dirleton EH39 5HS
National Grid Reference (NGR):	NT 4999 8514
AOC Project No:	AOC 22038
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Date of Fieldwork:	8th February 2012
Date of Report:	15th February 2012

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

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Date: 15th February 2012

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Date: 15th February 2012

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Abstract

This report presents the results of an archaeological evaluation undertaken by AOC Archaeology Group at the Renaissance Golf Club, Archerfield, East Lothian in advance of the construction of new residential lodges, associated access and gardens.

No structures, features, deposits or artefactual material of any archaeological significance were found by the evaluation. No further works are considered necessary.

1 INTRODUCTION

1.1 Development Background

- 1.1.1 An archaeological evaluation was required by YM Architects on behalf on their client, The Renaissance Golf Club at Archerfield, to address the potential archaeological impact of a proposed development involving the construction of two residential lodges with associated access and gardens at Archerfield, East Lothian (Planning Application No. 11/00874/P).
- 1.1.2 The area lies within the administrative jurisdiction of the East Lothian Council (ELC), who are advised on archaeological matters by the East Lothian Council Archaeology Service (ELCAS). ELCAS required an intrusive archaeological evaluation of the development area. The works were conducted under the terms of a *Written Scheme of Investigation* (AOC 2012), approved by ELCAS on behalf of the Council and carried out in accordance with *Scottish Planning Policy* (2010) and *PAN 2/2011 Planning And Archaeology* (2011), in order to determine the nature, extent, condition, date and significance of any archaeological remains within the proposed development area.

1.2 Location

- 1.2.1 The proposed development site is located in the Archerfield Estate, situated to the north-west of Dirleton village, two miles west of the town of North Berwick. It is centred at NGR: NT 4999 8514, and occupies an area of approximately 0.8 ha. To the immediate south of the development is the historic site of Elbottle (Figure 1).

1.3 Archaeological Background

- 1.3.1 A desk-based assessment carried out by AOC Archaeology Group (AOC 2004), as part of the development of the Archerfield Estate identified a number of sites of archaeological significance. A walkover survey was subsequently carried out adding to the number of known or possible sites and thereby informing the approach, scope and scale of a designed landscape survey, later evaluation, and restoration or conservation works. The designed landscape survey (DLS) (AOC 2005) recorded and also added to the sites previously identified in the walkover survey in more detail.
- 1.3.2 The evaluation found remains of a wall not seen during the initial walkover survey or the designed landscape survey (DLS) and was noted and recorded. Post-medieval boundary wall remains forming further extensions to walls recorded during the DLS were uncovered and duly recorded. One 20th century feature in the form of an infilled ditch forming a ridge which crossed the 18th Green and may relate to World War II coastal defences was recorded. Trenches placed across the supposed path of the old beech lined avenue drive to Archerfield House failed to find any evidence of the old drive although traces of a late track were seen cutting across the western end of the avenue (Hindmarch 2006).
- 1.3.3 More substantial remains were exposed during the evaluation in the vicinity of the 16th green, spreading over the extent of the 17th hole. Open area excavation of these areas revealed the remains of up to eight buildings of medieval date with associated enclosures and field boundaries possibly dating from the 15th century or earlier up to the 18th century. The building remains stood up to a metre in height and contained internal divisions, occupation deposits, flagged floors and

yards. It is presumed that these remains formed part of the lost medieval village of Eldbotle (Hindmarch 2006).

- 1.3.4 In 2001 trenches dug by Headland Archaeology just south of Eldbotle Wood and approximately 100 m to the east of the AOC excavation revealing stratified midden deposits, ephemeral stone structures, drain culverts and a variety of medieval ceramic sherds. All this material indicated occupation in the immediate area although no clear domestic structures were found.

2 OBJECTIVES

- 2.1 The objectives of the evaluation, as set out within the *Written Scheme of Investigation* (AOC 2010) and approved by ELCAS, were:
- i) to determine 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 archaeological mitigation, such as excavation, post-excavation analyses and publication, given the infeasibility of preserving the archaeological material *in situ*, should significant archaeological remains be encountered.

3 METHOD

- 3.1 The evaluation was achieved through the excavation of linear trenches using a tracked 360° excavator equipped with a 2 m wide toothless ditching bucket. Initially it was proposed to evaluate an 8% sample of the 0.8 ha site. This would have resulted in a total of 640 m² (combined trench basal dimensions) being excavated. However the presence of trees reduced this figure resulting in a total of 600 m² (combined basal dimensions) being actually dug (Figure 2).
- 3.2 Excavation was undertaken in shallow units/spits until the first significant archaeological horizon or natural drift geology was reached. All machine excavation was supervised by an experienced field archaeologist. All potentially significant archaeological features were cleaned and defined prior to sample excavation to determine their significance.

4 RESULTS

4.1 Introduction

- 4.1.1 The evaluation was conducted on 8th February 2012. The weather conditions during the evaluation were dry and clear allowing for good archaeological visibility..
- 4.1.2 The various data gathered from the evaluation are presented as a series of appendices:

Appendix 1: trench descriptions;
Appendix 2: photographic register;

Appendix 3: reproduces the 'Discovery & Excavation in Scotland' entry.

4.1.3 Eleven trenches of varying length and orientation were opened across the site and all showed similar profiles comprising of a topsoil of soft dark brown sand varying in depth between 0.2 m and 0.3 m. This overlay a clean soft yellow sand, (presumably wind blown) up to 0.4 m in depth overlying natural compact yellow sand. No archaeological features or deposits were found within any of the trenches nor were any significant small finds noted (Plates 1, 2 and 3.)



Plate 1: Trench 1 from north-east



Plate 2: Trench 5 from North



Plate 3: Trench 11 from north-west

5 CONCLUSION

- 5.1 No significant archaeological structures/features or deposits were identified by the evaluation. Scanning of the spoil arisings from the evaluation trenches failed in identifying any residual artefactual material. The significant balance of probability is that the development area is archaeologically sterile.

6 RECOMMENDATIONS

- 6.1 As no significant archaeological features or artefacts were identified it is recommended that no further archaeological works are required. This recommendation will require confirmation confirmation by ELCAS on behalf of East Lothian Council

7 REFERENCES

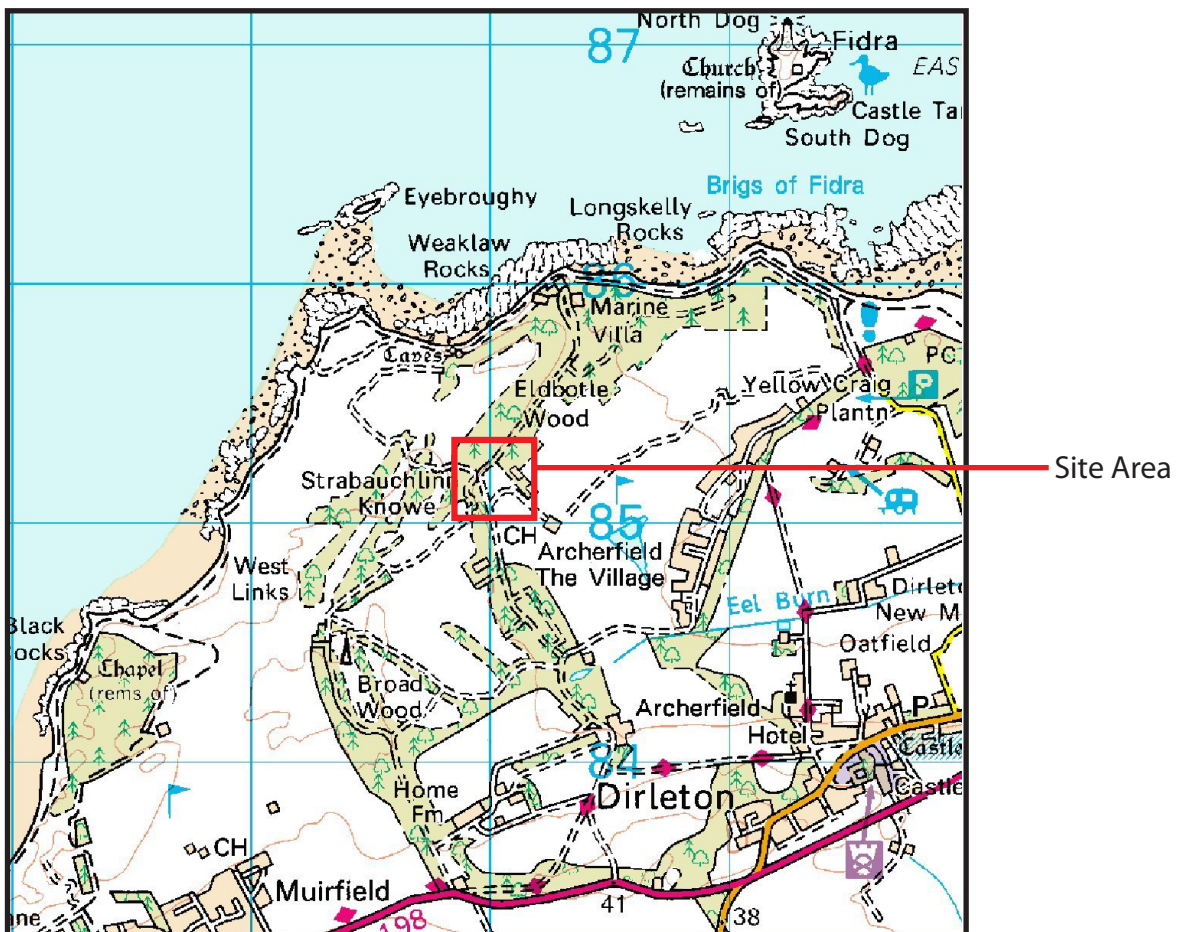
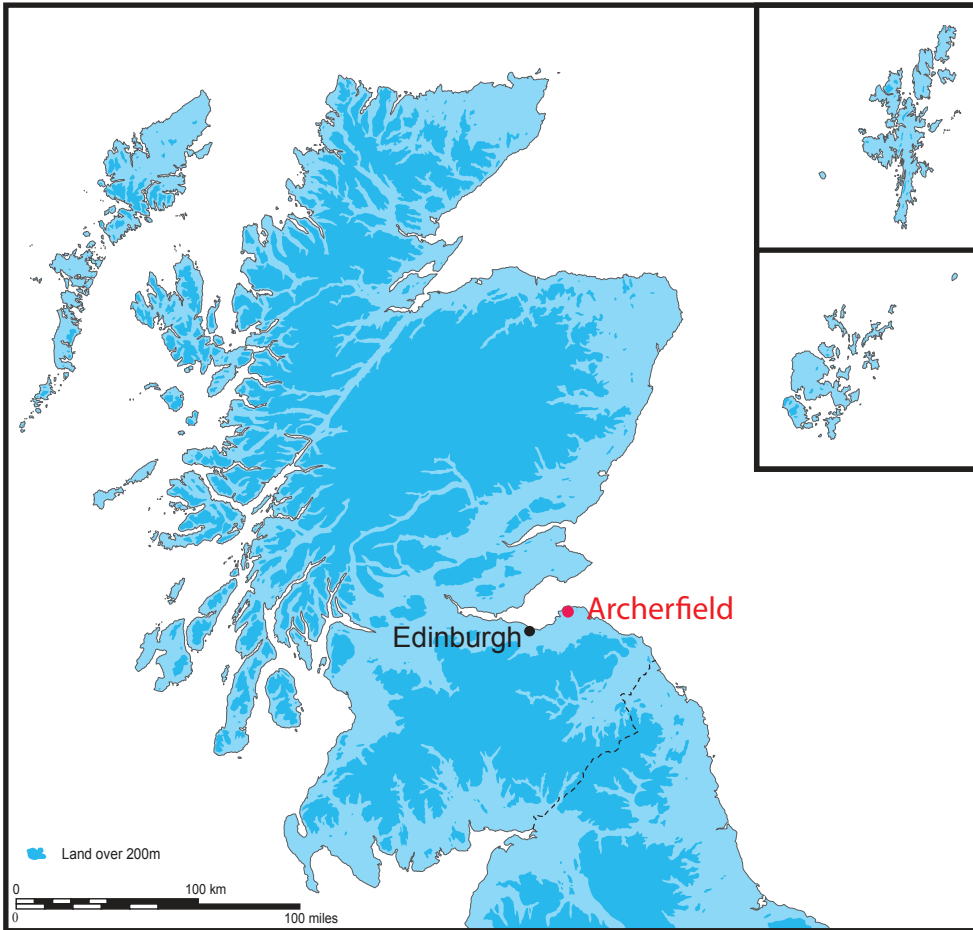
AOC 2004 *Archerfield Estate, Dirleton: Archaeological Desk-based Assessment*, Unpubl archive report.

AOC 2005 *Archerfield Designed Landscape Survey Report*. AOC Unpublished Archive Report

Hindmarch, E 2006 *Renaissance Golf Club: Archerfield Excavation Data Structure Report*. Unpubl archive report

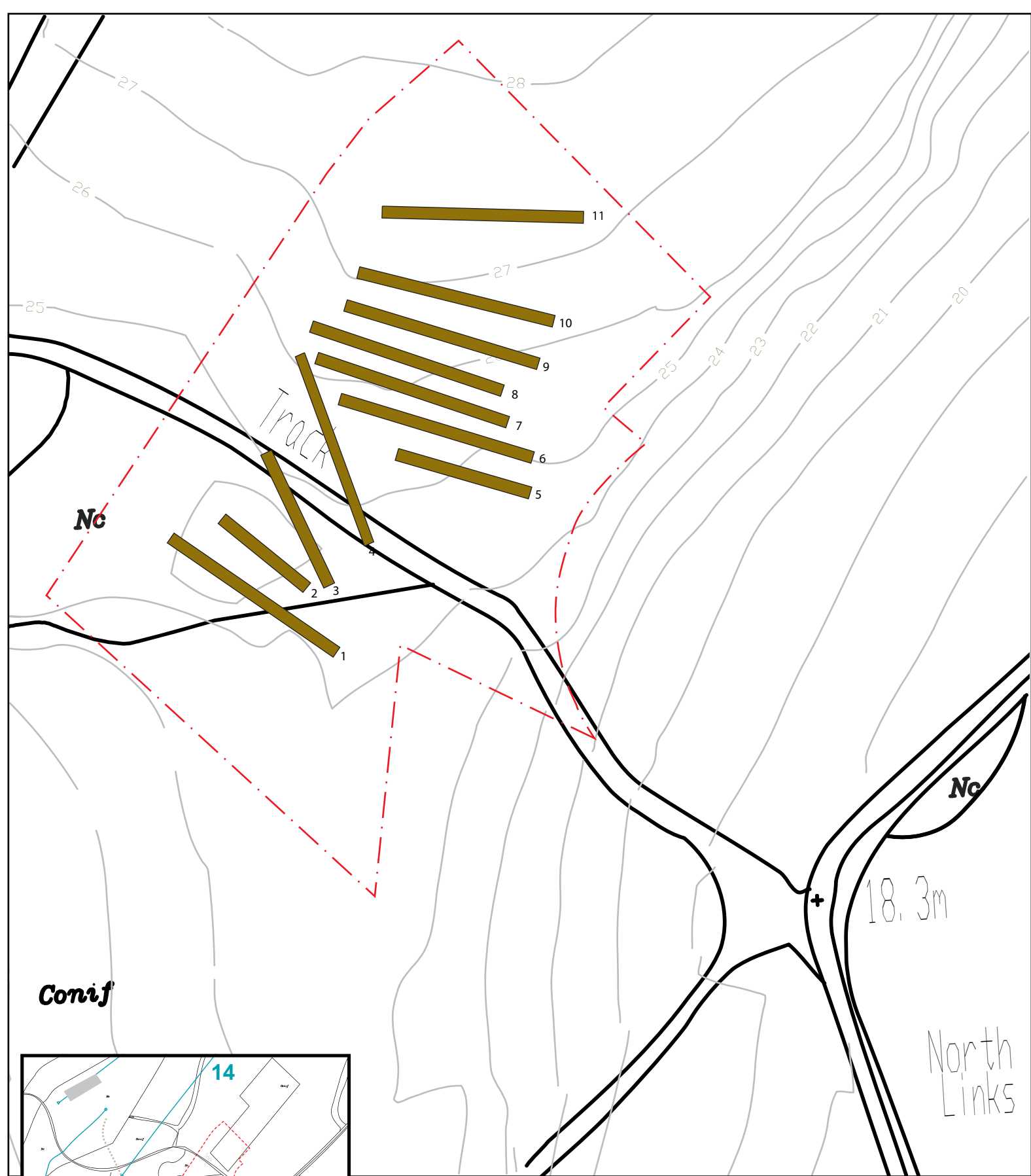
Scottish Government 2010 *Scottish Planning Policy*.

Scottish Government 2011 *Planning And Archaeology 2/2011*.



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Figure 1: Location of the site at Archerfield, East Lothian



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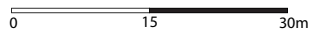
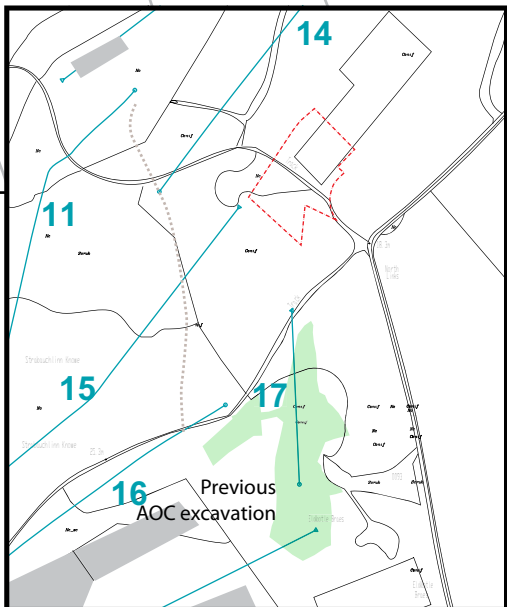


Figure 2: Evaluation trench location

Lodges at Renaissance Golf Club at Archerfield, East Lothian: Evaluation Data Structure Report

Section 2: Appendices

APPENDIX 1: Trench Descriptions

Trench 1

<i>Dimensions</i>	30 m x 2 m
<i>Orientation</i>	NW – SE
<i>Depth of trench</i>	0.5 m
<i>Depth of topsoil</i>	0.3m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 2

<i>Dimensions</i>	18 m x 2 m
<i>Orientation</i>	NW – SE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 3

<i>Dimensions</i>	22 m x 2 m
<i>Orientation</i>	NNW – SSE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 4

<i>Dimensions</i>	30 m x 2 m
<i>Orientation</i>	NNW – SSE
<i>Depth of trench</i>	0.8 m
<i>Depth of topsoil</i>	0.3
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 5

<i>Dimensions</i>	20 m x 2 m
<i>Orientation</i>	WNW – ESE
<i>Depth of trench</i>	0.8 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Sub Soil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 6

<i>Dimensions</i>	30 m x 2.0 m
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<i>Orientation</i>	WNW – ESE
<i>Depth of trench</i>	0.5 m
<i>Depth of topsoil</i>	0.25 m to 0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Sub soil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 7

<i>Dimensions</i>	30 m x 2.0 m
<i>Orientation</i>	WNW – ESE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 8

<i>Dimensions</i>	30 m x 2.0 m
<i>Orientation</i>	NW – SE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 9

<i>Dimensions</i>	30 m x 2.0 m
<i>Orientation</i>	WNW – ESE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.2 m to 0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 10

<i>Dimensions</i>	30 m x 2.0 m
<i>Orientation</i>	WNW – ESE
<i>Depth of trench</i>	0.6 m
<i>Depth of topsoil</i>	0.2 m to 0.3 m
<i>Features</i>	None
<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

Trench 11

<i>Dimensions</i>	30 m x 2.0 m
<i>Orientation</i>	E – W
<i>Depth of trench</i>	0.7 m
<i>Depth of topsoil</i>	0.3 m
<i>Features</i>	None

<i>Significant Features</i>	None
<i>Subsoil</i>	Compact yellow sand
<i>Finds</i>	None

APPENDIX 2: Photographic Register

Black & White Print Film 1

Frame	Area/ Trench	Description	From
1		Registration	
2	Trench 1	General view	NW
3	Trench 3	General view	NNW
4	Trench 5	General view	WNW
5	Trench 7	General view	WNW
6	Trench 9	General view	WNW
7	Trench 11	General view	W

Digital Film 1

Frame	Area/ Trench	Description	From
1		Registration	
2	Trench 1	General view	NW
3	Trench 3	General view	NNW
4	Trench 5	General view	WNW
5	Trench 7	General view	WNW
6	Trench 9	General view	WNW
7	Trench 11	General view	W

APPENDIX 7: 'Discovery and Excavation in Scotland' Report

LOCAL AUTHORITY:	East Lothian Council
PROJECT TITLE/SITE NAME	Lodges at Renaissance Golf Club at Archerfield, East Lothian: Evaluation
PROJECT CODE:	AOC 22038
PARISH:	Dirleton
NAME OF CONTRIBUTOR:	Erlend Hindmarch
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	None
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NT 4999 8514
START DATE (this season)	08-02-29012
END DATE (this season)	08-02-29012
PREVIOUS WORK (incl. DES ref.)	Designed Landscape survey DES 2005, 50 Evaluation and Excavation DES 2006, 59
MAIN DESCRIPTION: (May include information from other fields)	An archaeological evaluation was undertaken at the Renaissance Golf Club, Archerfield, East Lothian in advance of the construction of new residential lodges, associated access and gardens. Eleven trenches with a combined basal area of 600 m ² were opened. No features, deposits or artefacts of any archaeological significance were found.
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Renaissance Golf Club at Archerfield
ADDRESS OF MAIN CONTRIBUTOR:	AOC Archaeology Group, Edgefield Road Industrial Estate, Edgefield Road, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	edinburgh@ocarchaeology.com
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



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