Whitemoss Golf Course, Auchterarder Archaeological Evaluation Data Structure Report

Prepared for:	Langvale Homes Ltd South Inch Business Centre, Shore Road Perth PH2 8BW
AOC archaeology Project Number:	20780 Whitemoss Golf Course, Auchterarder
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1 NON TECHNICAL SUMMARY

- 1.1 This report presents the results of an archaeological evaluation undertaken by AOC Archaeology Group at Whitemoss Golf Course, Auchterarder, Perthshire (centred NGR: NN 98430 15106). The work was commissioned by Yeoman McAllister Architects on behalf of Langvale Homes, with respect to a proposed housing development. The archaeological works were designed to satisfy the requirements of the local planning authority, as advised by Perth & Kinross Heritage Trust (PKHT) and are in accordance with the principles inherent in NPPG 5 (SOEnd 1994) and PAN 42 (SOEnd 1994a).
- 1.2 The objective of the archaeological works was to evaluate the archaeological potential of the development area. The work was carried out during November 2007 and was conducted according to the terms of a *Written Scheme of Investigation* (AOC 2007) which was agreed by Ms Sarah Winlow of PKHT, and approved by the planning authority. The evaluation consisted of fourteen trenches totalling 764 m².
- 1.3 The evaluation revealed neither features nor artefacts of archaeological significance. No further works are recommended.

2 INTRODUCTION

2.1 Location

2.1.1 Before its current function as part of a golf course, the development area was long under agricultural use and appears to have undergone little previous development. Generally flat, the development area had gentle slopes to the south and north. The subsoil comprised light pink and mid orange sands, clays, sandy silts and banding of orangey pink gravels. The location and extent of the site is shown in Figures 1 and 2.

2.2 Archaeological background

2.2.1 Aerial photography of the development area and its close environs had previously highlighted the existence of potential archaeological sites. To the north-east of the site is a proposed later prehistoric settlement (*NMRS* NN91SE 33) consisting of a circular enclosure, a ring ditch and a burial. Also in close proximity is a further proposed enclosure defined by pits (*NMRS* NN91SE 36; PKHT 2007). Nineteenth century sources reported the nearby discovery of a burial barrow, a cist and a cinerary urn (*NMRS* NN91SE 9) during field ploughing - the monument was ploughed out - located south-west of the development area (PKHT 2007).

2.3.2 Whilst no sites were previously known within the development area, the density of sites within the immediate area illustrated the potential for significant archaeological sites, as yet unknown in the cartographic, historical or aerial photographic record, to lie within the application area.

3 OBJECTIVES

- 3.1 The objectives of the archaeological evaluation were:
 - *i)* to determine the character, extent, condition, quality, date and significance of any archaeological remains within the defined subject area;
 - *ii)* should significant archaeological deposits be discovered, to prepare a mitigation strategy compliant with NPPG 5 and PAN 42.

4 METHODOLOGY

- 4.1 Fourteen trenches (Figure 1) of varying orientation were excavated covering a basal area of 764 m². The trenches were of varying lengths and set on varying orientations (Figure 1). Weather and visibility conditions during the evaluation, 14th to 16th November 2007, were very favourable to the identification of archaeological remains.
- 4.2 Stripping of the overburden was by means of a JCB 3CX equipped with a toothless ditching bucket approximately 2.0 m wide. 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.
- 4.3 All trial trenching was undertaken according to AOC Archaeology Group's standard operating procedures. The trenches were backfilled on completion of the evaluation.

5 RESULTS

- 5.1 The following should be read in conjunction with the data presented in Appendix 1 and Figure 2.
- 5.2 The topsoil comprised smooth, soft, mid brown silty sand generally 0.30 0.40 m deep, with rare rounded pebbles. The natural subsoil consisted of light pink orange silty sand, pink clays and pinkish orange loose gravels.

- 5.3 The evaluation trenching identified neither significant archaeological features nor artefacts.
- 5.4 While a 5% sample evaluation strategy had been proposed for the development area, Ms Sarah Winslow of PKHT expressed the opinion that sufficient trenching had been undertaken prior to her site visit in determining that the significant balance of probability was such that the development area was archaeologically sterile. This cessation of trenching enabled the preservation of the present fairway and 13th Green

6 CONCLUSION

6.1 No features or artefacts of archaeological significance were identified by the evaluation. No further works are recommended.

7 **REFERENCES**:

- AOC 2007 *Whitemoss Golf Club: Written Scheme of Investigation*. AOC Archaeology Group unpublished client document.
- PKHT 2007 *Erection of 22 houses, Whitemoss Golf Club, Dunning* Terms of Reference for an Archaeological Evaluation
- SOEnD 1994 National Planning Policy Guideline 5: Archaeology and Planning. The Scottish Office Environment Department.
- SOEnD 1994a Planning Advice Note 42. Archaeology the Planning Process and Scheduled Ancient Monument Procedures. The Scottish Office Environment Department.

APPENDIX 1: TRENCH DESCRIPTIONS

Trench 1 Dimensions	25 m by 2 m				
Total Area	25 m by 2 m 50 m ²				
Orientation	NW/SE				
Depth of Topsoil	0.41 m				
Depth of excavation	0.45 m				
Significant Features	None				
Subsoil	Pinkish brown sand with some gravels				
Finds	None				
Trench 2					
Dimensions	30 m by 2 m				
Total Area	60 m^2				
Orientation	NW/SE				
Depth of Topsoil	0.36 m				
Depth of excavation	0.45 m				
Significant Features	None				
Subsoil	Reddish brown sand with grey sandy patches				
Finds	None				
Trench 3					
Dimensions	30 m by 2 m				
Total Area	60 m^2				
Orientation	NW/SE				
Depth of Topsoil	0.36 m				
Depth of excavation	0.45 m				
Significant Features	None				
Subsoil	Reddish orange brown sand with gravel patches and rounded stones patches				
Finds	None				
Trench 4					
Dimensions	30 m by 2 m				
Total Area	60 m ²				
Orientation	N/S				
Depth of Topsoil	0.41 m 0.47 m				
Depth of excavation Significant Features	None				
Significant Features Subsoil	Reddish brown sand with grey sandy patches				
Finds	None				
Trench 5					
Dimensions	25 m by 2 m				
Total Area	50 m ²				
Orientation	NW/SE				
Depth of Topsoil	0.35 m				
Depth of excavation Significant Features	0.40 m None				
Significant Features Subsoil	Pink sandy silt				
Finds	None				
Trench 6					
Dimensions	30 m by 2 m				
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Total Area	60 m^2
	N/S
Orientation	
Depth of Topsoil	0.37 m
Depth of excavation	0.45 m
Significant Features	None
Subsoil	Pink Clay
Finds	None
Trench 7	
Dimensions	30 m by 2 m
Total Area	60 m^2
Orientation	N/S
	0.33 m
Depth of Topsoil	
Depth of excavation	0.38 m
Significant Features	None
Subsoil	Pink Clay
Finds	None
Trench 8	
Dimensions	30 m by 2 m
Total Area	60 m^2
Orientation	NW/SE
Depth of Topsoil	0.32 m
Depth of excavation	0.47 m
Significant Features	None
Subsoil	Pinky orange brown gravely sand
Finds	None
F INUS	INOILE
Trench 9	
	20 1 2
Dimensions	30 m by 2 m
Dimensions Total Area	60 m^2
Dimensions Total Area Orientation	60 m ² E/W
Dimensions Total Area Orientation Depth of Topsoil	60 m ² E/W 0.35 m
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation	60 m ² E/W
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features	60 m ² E/W 0.35 m 0.42 m None
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Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation	60 m^2 E/W 0.35 m 0.42 m None Pink sand None 30 m by 2 m 60 m^2 E/W 0.34 m 0.46 m
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features	$60 m^{2}$ E/W 0.35 m 0.42 m None Pink sand None $30 m by 2 m$ $60 m^{2}$ E/W 0.34 m 0.46 m None
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil	60 m^{2} E/W 0.35 m 0.42 m None Pink sand None $30 \text{ m by } 2 \text{ m}$ 60 m^{2} E/W 0.34 m 0.46 m None Pinkish orange sand
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features	$60 m^{2}$ E/W 0.35 m 0.42 m None Pink sand None $30 m by 2 m$ $60 m^{2}$ E/W 0.34 m 0.46 m None
Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds	$60 m^{2}$ E/W 0.35 m 0.42 m None Pink sand None $30 m by 2 m$ $60 m^{2}$ E/W 0.34 m 0.46 m None Pinkish orange sand
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Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 10 Dimensions Total Area Orientation Depth of Topsoil Depth of excavation Significant Features Subsoil Finds Trench 11 Dimensions Total Area Orientation	$60 m^{2}$ E/W $0.35 m$ $0.42 m$ None Pink sand None $30 m by 2 m$ $60 m^{2}$ E/W $0.34 m$ $0.46 m$ None Pinkish orange sand None $20 m by 2 m$ $40 m^{2}$ N/S
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Whitemoss Golf Course, Auchterarder: Data Structure Report

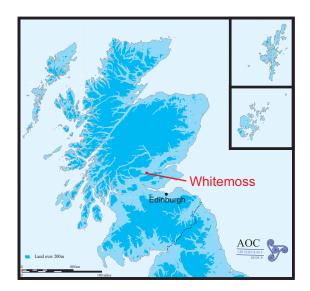
Finds	None
Trench 12	
Dimensions	26 m by 2 m
Total Area	52 m^2
Orientation	N/S
Depth of Topsoil	0.32 m
Depth of excavation	0.39 m
Significant Features	None
Subsoil	Reddish brown sand with grey sandy patches
Finds	None
Trench 13	
Dimensions	30 m by 2 m
Total Area	60 m^2
Orientation	N/S
Depth of Topsoil	0.36 m
Depth of excavation	0.40 m
Significant Features	None
Subsoil	Orange gravel and silty sand
Finds	None
Trench 14	
Dimensions	10 m by 2 m
Total Area	20 m^2
Orientation	N/S
Depth of Topsoil	0.34 m
Depth of excavation	0.43 m
Significant Features	None
Subsoil	Reddish brown sand with grey sandy patches
Finds	None

APPENDIX 2: PHOTOGRAPHIC REGISTER

Shot No	Subject	From
1	Registration	
2-4	Trench 1 - from South end	S
5	Trench 2 - from North end	N
6	Trench 4 - from East end	E
7	Trench 3 - from South end	S
8	Trench 13- from East end	E
9	Trench 12 - from West end	W
10	Trench 5 - from North end	N
11	Trench 10 - from East end	E
12	Trench 6 - from East end	E
13	Trench 7 - from East end	E
14	Trench 9 - from South East	SE
15	Trench 14- from North East	NE

APPENDIX 3: DISCOVERY AND EXCAVATION IN SCOTLAND REPORT

LOCAL AUTHORITY:	Perth and Kinross
PROJECT TITLE/SITE NAME	Whitemoss Golf Club
PROJECT CODE:	AOC 20780
PARISH:	Dunning
NAME OF CONTRIBUTOR:	Sarah Lynchehaun
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	
SITE/MONUMENT TYPE(S):	
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NN 9843 1510
START DATE (this season)	14 th November 2007
END DATE (this season)	16 th November 2007
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	An archaeological evaluation was undertaken at Whitemoss Golf Course, Auchterarder, Perthshire prior to a proposed housing development. The evaluation consisted of fourteen trenches totalling 764 m ² . Neither features nor artefacts of archaeological significance were identified.
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	
SPONSOR OR FUNDING BODY:	Langvale Homes Ltd
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	Sarah.Lynchehaun@aocscot.co.uk
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



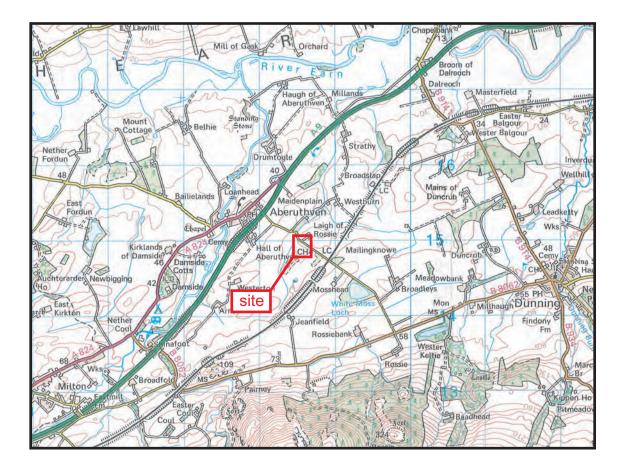


Figure 1: Site location

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