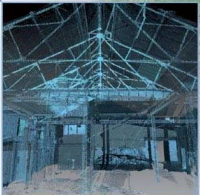
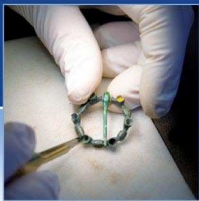


Phantassie Farm, East Linton Archaeological Watching Brief Data Structure Report

AOC Project 22589
OASIS ID aocarcha1-167864

7th January 2014



ARCHAEOLOGY

HERITAGE

CONSERVATION

Phantassie Farm, East Linton: Archaeological Watching Brief Data Structure Report

On Behalf of:	Hamilton Farmers Ltd. c/o Long Life Energy Park House Mile End Road Colwick Nottingham NG4 2DW
National Grid Reference (NGR):	NT 3602 7675
AOC Project No:	22589
Prepared by:	Kevin Paton
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Date of Fieldwork:	7th January 2014
Date of Report:	7th January 2014

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

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Date: 7th January 2014

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Draft/Final Report Stage: Draft

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Abstract

This report presents the results of an archaeological watching brief on the topsoil strip of two wind turbine bases at Phantassie Farm, East Linton.

Each turbine base footprint measured 5.0 m by 5.0 m with neither significant archaeological features nor artefacts encountered.

1 INTRODUCTION

1.1 Background

1.1 AOC Archaeology Group was commissioned by Hamilton Farmers Ltd. to undertake an archaeological watching brief during the topsoil strip of two wind turbine bases at Phantassie Farm, East Linton. The watching brief was undertaken in order to satisfy the requirements of the local planning authority, East Lothian Council who are advised on archaeological matters by the East Lothian Council Archaeology Service (ELCAS). The works were conducted according to the terms of a *Written Scheme of Investigation* (AOC 2013) approved on behalf of East Lothian Council by ELCAS and in accordance with the principles set out in *Scottish Planning Policy* (Scottish Government 2010) and *PAN 2/2011 Planning & Archaeology* (Scottish Government 2011).

1.2 Location

1.2.1 The proposed development area is centred at NGR: NT 3602 7675 (Figure 1) and lies to the immediate south of the A1, to the south of East Linton. The turbine locations are within a pastoral field to the north of Phantassie Farm.

1.3 Archaeological background

1.3.1 The immediate vicinity of the proposed development is rich in prehistoric remains. Within the same field as the development a series of pits and a possible enclosure identified as cropmarks (NMRS No. NT67NW71) are recorded. To the north of the development lies the Scheduled cropmark site at Houston Mill (NMRS No. NT57NE 28, SAM 6069) comprising an enclosure, linear features and ring-ditch. The enclosure is circular on plan, open to the SW and measures about 30 m in diameter. The linear cropmarks lie immediately to the W and NW, with the possible ring-ditch, which measures about 11 m in diameter, to the S.

1.3.2 A further rectangular enclosure extending over an area c. 60 m by 30 m and a possible building lie to the east of the scheduled site (NMRS No. NT57NE 105). During construction of the A1 dual carriageway corridor, the remains of a later prehistoric settlement were excavated on Phantassie Farm (NMRS No. NT57NE 227), above the break of slope that leads down to the River Tyne valley. The sequence identified here fell into two main phases of construction with several sub-phases, each main phase succeeded by a period when occupation deposits accumulated. During the earlier phase, the main settlement occupied a platform defined by a massive stone wall-base, with posts set along it and possibly forming a palisade. There was a principal building, sub-rectangular in plan with bowed sides and of timber construction, and some less substantial outbuildings. Two small ditches curved around the southern side of the principal building, with posts set along the outer edge of the inner ditch (Lelong 2002).

1.3.3 Furthermore, a short cist (NMRS No. NT57NE 9) was excavated during the 1920's in the vicinity of the development. No known archaeological investigations have taken place within the development area.

2 OBJECTIVES

2.1 The objectives of the archaeological watching brief are:

- i) to safeguard the archaeological resource that may be disturbed by the proposed development works;

- ii) to liaise with ELCAS and the client in the event of significant archaeological features and/or small finds being unearthed as to the most appropriate response in safeguarding these features either by preservation *in situ*, if at all feasible, or by archaeological recording.

3 METHODOLOGY

- 3.1 The works involved an archaeological watching brief on the topsoil strip of two wind turbine bases at Phantassie Farm, East Linton. Excavation was conducted by a tracked 360° excavator utilising a bladed ditching bucket. All ground breaking was monitored by an experienced field archaeologist and all recording was carried out according to AOC Archaeology Group's standard practices.

4 RESULTS

- 4.1 The wind turbine bases required the excavation of two 5.0 m by 5.0 m areas (Figure 1). The topsoil within both bases consisted of a reddish brown silty clay with occasional stone inclusions varying in depth from 0.10 m to 0.45 m. Natural subsoil across the excavations consisted of a light orange/brown sandy clay with areas of bedrock protruding through.



Plate 1 - Post excavation shot of Turbine base 1

5 CONCLUSION

- 5.1 Neither significant features nor unstratified artefacts were encountered during the watching brief, the development area proving to be archaeologically sterile.
- 5.2 No further archaeological works are considered necessary. This recommendation will require confirmation by ELCAS on behalf of East Lothian Council.

6 BIBLIOGRAPHY

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Section 2: Appendices

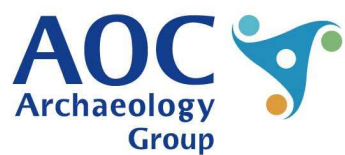
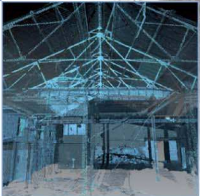
APPENDIX 1: Photographic Register

Digital

Frame	Description	From
1	Working shot of Turbine 2	N
2	View into farm yard from Turbine 2 showing slope	W
3	Post excavation shot of Turbine 2	W
4	Post excavation shot of Turbine 1	W
5	Shot showing location of Turbine 1 in relation to farm yard	SW

APPENDIX 2: 'Discovery and Excavation in Scotland' Report

LOCAL AUTHORITY:	East Lothian Council
PROJECT TITLE/SITE NAME	Phantassie Farm
PROJECT CODE:	AOC 22589
PARISH:	Dunbar
NAME OF CONTRIBUTOR:	Kevin Paton
NAME OF ORGANISATION:	AOC Archaeology
TYPE(S) OF PROJECT:	Watching Brief
NMRS NO(S)	N/A
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	Centred on NT 3602 7675
START DATE (this season)	7 th January 2014
END DATE (this season)	7 th January 2014
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>An archaeological watching brief was undertaken on the topsoil strip of two wind turbine bases at Phantassie Farm, East Linton.</p> <p>Each turbine base footprint measured 5.0 m by 5.0 m with neither significant archaeological features nor artefacts encountered.</p>
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	N/a
SPONSOR OR FUNDING BODY:	Hamilton Farmers Ltd.
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
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ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



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