

CFA Archaeology Ltd

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Advice on Archaeology & Planning

Environmental Impact Assessment

Intpretation, Design & Display

Finds/ Environmental Analysis

Field Evaluation & Excavation


Historic Building Recording

Site & Landscape Survey

Geophysical Survey

**Mount Ellen Golf Club, Johnston Road,
Gartcosh, North Lanarkshire**

**Archaeological Evaluation
Report No. 1848**

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This document has been prepared in accordance with CFA Archaeology Ltd standard operating procedures.

**Mount Ellen Golf Club, Johnston Road,
Gartcosh, North Lanarkshire**

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Fig. 2 Trench 1

Fig. 3 Trench 4

Fig. 4 Section through rig-and-furrow

1. INTRODUCTION

1.1 General

- 1.1.1 This report presents the results of an archaeological evaluation undertaken by CFA Archaeology Ltd (CFA) in December 2010 at Mount Ellen Golf Club, Gartcosh (NGR 270607 668801) (Fig. 1). The work was commissioned by Scott Wilson Ltd on behalf of Bellway Homes (Scotland) Ltd.
- 1.1.2 A Written Scheme of Investigation (WSI) dated October 2010 for the evaluation was provided by Scott Wilson and agreed by Thomas Rees, Rathmell Archaeology Ltd, Archaeological Advisors to North Lanarkshire Council.

1.2 Background

- 1.2.1 Bellway Homes (Scotland) Ltd have applied for planning permission for development at Mount Ellen Golf Club. The proposed development site is located immediately to the north of Johnston Road approximately 500m to the east of Gartcosh. The site includes the previous Mount Ellen Golf Clubhouse and associated buildings (formerly Johnston House), a woodland tree belt, the existing golf club car park and the open ground between the clubhouse and the M73 motorway.
- 1.2.2 A Desk-based Assessment was undertaken by Scott Wilson (2010). No cultural heritage assets were identified within a 500m radius of the proposed development site.
- 1.2.2 No previous invasive archaeological fieldwork is known to have taken place within the proposed development area prior to this evaluation.

1.3 Objectives

- 1.3.1 The objectives of the project were:
- To identify the presence/absence of buried archaeological remains;
 - To determine (where possible) the nature, depth, extent, character and date of any archaeological features or deposits encountered within the proposed development area (as far as circumstances permit);
 - To determine the condition or state of preservation of any archaeological deposits or features encountered;
 - To determine the likely range, quality and quantity of artefactual and environmental evidence present;
 - To determine the significance of any archaeological remains present.

2. WORKING METHODS

2.1 General

2.1.1 CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance for Archaeological Field Evaluations.

2.2 Trial Trenching

2.2.1 A total of four trenches were excavated (Fig. 1), amounting to 240m². The original positions of the trial trenches were provided by Scott Wilson. It was agreed with Scott Wilson that the trenching plan could be modified where terrain or live utility services dictated.

2.2.2 The space available for trial trenching was limited by the location of a gas pipe and telecommunication services, both underground and overhead. Trenches 2 and 4 deviated from their original positions due to extensive prior ground disturbance (Trench 2) and the presence of a modern gravel track, upcast bank and waterlogged ground (Trench 4).

2.2.3 Trenches were scanned for metal finds using a metal detector prior to excavation. Topsoil and modern overburden was removed by a mechanical excavator equipped with a smooth-bladed ditching bucket under constant archaeological supervision. Trenches were excavated in shallow spits. All further excavation required to fulfil the objectives of the evaluation was carried out by hand.

2.2.4 All archaeological remains were excavated and recorded in accordance with the WSI.

2.2.5 Spoil heaps were surveyed visually and scanned using a metal detector for finds.

2.2.6 The stratification of all excavated areas was recorded whether or not significant archaeological deposits were identified.

2.2.7 Trench positions were surveyed using industry standard electronic surveying equipment.

2.2.8 The trenches were back-filled and compacted on the completion of the evaluation.

3. ARCHAEOLOGICAL RESULTS

3.1 The site occupies rough ground to the immediate west of the M73 motorway and north of Johnston Road. The site includes the previous Mount Ellen Golf Clubhouse and associated buildings (formerly Johnston House), a woodland tree belt, the existing golf club car park and the open ground between the clubhouse and the M73 motorway. It is fairly level and occupies a slightly elevated position. The area appears to have comprised waste ground for some time, with evidence of fly tipping and soil and rubble dumping across parts of the site.

3.2 All trenches measured 30m long by 2m wide. The location of Trench 1 was on a former tarmac car park. Trenches 2 -4 were on rough grass. Topsoil across the proposed development area consisted of dark rich silt overlying stiff orange-grey boulder-clay natural subsoil (000). Occasional shallow plough scores were visible in all trenches. Full descriptions of the trial trenches are presented below.

Trench 1

3.3 The surface of this trench was 0.1m of tarmac (001) and 0.05m of Type 1 hardcore (002), overlying a 0.1m thick bedding layer of rubble (003). This overlay 0.1m of red blaes (004) which then overlay natural subsoil (000). Natural subsoil had been disturbed during building of the car park. Discontinuous and ephemeral trace of truncated rig-and-furrow, aligned roughly north-west to south-east, were recorded. No other archaeological remains or deposits were uncovered.

Trench 2

3.4 Topsoil (005) was 0.3m deep and overlay pale orange-brown boulder clay natural subsoil (000). No archaeological remains were uncovered.

Trench 3

3.5 Topsoil (006) was 0.3-0.6m deep and was very disturbed, including tipped material and spoil, directly overlying natural subsoil (000). Rig-and-furrow remains were present, truncated and mostly discontinuous, aligned roughly north-west to south-east. One of the furrows was sectioned and found to have a shallow concave cut (007), 0.9m wide and 0.05m deep, filled with dark grey clay-rich soil (008).

Trench 4

3.6 Topsoil (009) was 0.3m deep and directly overlay natural subsoil (000). Rig-and-furrow cultivation remains were present, truncated and mostly discontinuous, aligned roughly north-west to south-east. One of the furrows was sectioned and found to have a shallow concave cut (010), 1m wide and 0.05m deep, filled with dark grey clay-rich soil (011).

- 3.7 All trenches prior to excavation and the spoil heaps were scanned with a metal detector. No finds except modern refuse were identified.

4. CONCLUSIONS

- 4.1 Four trenches covering 240m² were excavated within the proposed development area at Mount Ellen Golf Club.
- 4.2 Trial trenching revealed the shallow truncated remains of cultivation furrows in two of the four trenches. No other archaeological remains or discoveries were made, and no finds other than modern refuse and fly-tipped items were found. The natural subsoil surface has been disturbed in parts of the development area, and plough scores were visible in some trenches.
- 4.3 The project archive, comprising all CFA record sheets, maps and reports will be deposited with the National Monuments Record of Scotland (NMRS) and copies of the report will be lodged with the North Lanarkshire Sites and Monuments Record.
- 4.4 A summary statement of the results of this evaluation will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 5) and the project will be reported via OASIS Scotland.

5. REFERENCES

Scott Wilson. October 2010. *Mount Ellen Golf Club, Gartcosh: Written Scheme of Investigation for Archaeological Works.*

APPENDIX 1: Summary of Excavation Results

Trench No.	Dimensions (m)	Topsoil Depth (m)	Features
1	30 x 2	N/A	Modern disturbance, ephemeral rig-and-furrow
2	30 x 2	0.3	
3	30 x 2	0.3-0.6	Modern disturbance, rig-and-furrow
4	30 x 2	0.3	Rig-and-furrow

APPENDIX 2: Context Register

Context No.	Trench No.	Description
000	All	Natural subsoil
001	1	Tarmac
002	1	Hardcore/Type 1
003	1	Rubble
004	1	Blaes
005	2	Topsoil
006	3	Topsoil
007	3	Cut of rig-and-furrow
008	3	Fill of rig-and-furrow
009	4	Topsoil
010	4	Cut of rig-and-furrow
011	4	Fill of rig-and-furrow

APPENDIX 3: Photographic Register

Colour slides & monochrome prints

Photo No.	Description	From
Film 1		
1	Registration	
2-3	Location of Trench 1 pre-excavation	S
4-5	Location of Trench 3 pre-excavation	S
6-7	Location of Trench 4 pre-excavation	SW
8-9	Location of Trench 2 pre-excavation	E
10-11	Trench 1	S
12-13	Trench 2	S
14-15	Furrow section in Trench 3	NE
16-17	Furrow section in Trench 4	NE
18-19	Trench 4	E
20-21	Trench 2	S

Digital Photographs

Photo No.	Description	From
1	Location of Trench 1 pre-excavation	
2	Trench 2	E
3	Trench 4	S
4	Furrow section in Trench 4	NE
5-7	Working shots	
8	Trench 3	S
9	Ground conditions	
10-11	Furrow section in Trench 3	NE

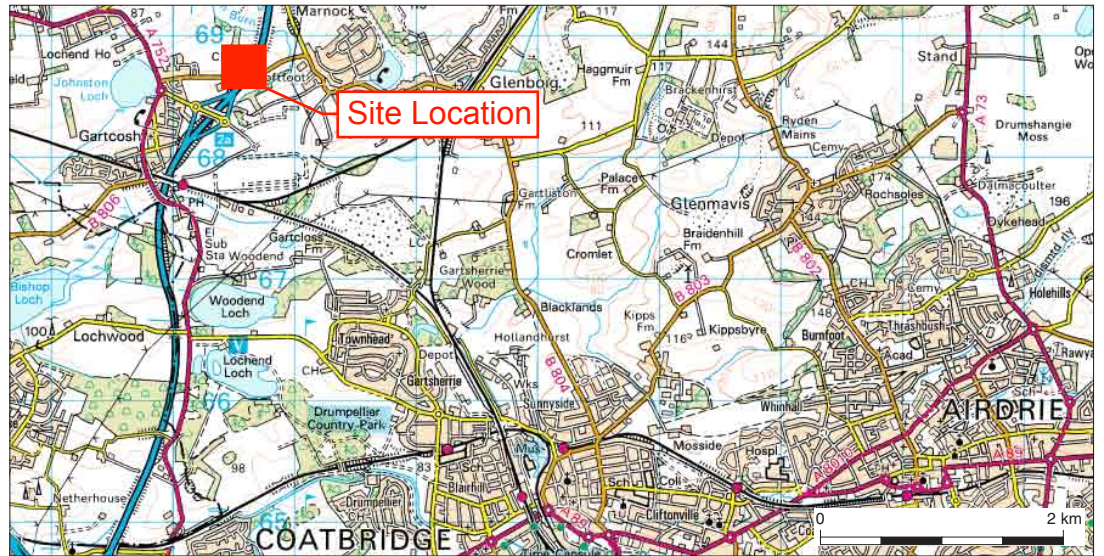
12	Trench 1	S
13	Trench 1 working shot	S

APPENDIX 4: Drawings Register

Drawing No.	Description	Contexts	Scale
1	Trench 1 section		1:50
2	Trench 1 section		1:50
3	Trench 1 section		1:50
4	Trench 1 section		1:50
5	Furrow section	007/008	1:10
6	Furrow section	009/010	1:10
7	Trench 1 plan		1:50
8	Trench 3 plan		1:50
9	Trench 4 plan		1:50

APPENDIX 5: Discovery and Excavation in Scotland Entry

LOCAL AUTHORITY:	North Lanarkshire
PROJECT TITLE/SITE NAME:	Mount Ellen Golf Club, Gartcosh
PROJECT CODE:	COSH
PARISH:	Cadder
NAME OF CONTRIBUTOR:	Stuart Mitchell
NAME OF ORGANISATION:	CFA Archaeology Ltd
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	Rig-and-furrow
NGR (2 letters, 6 figures)	NS 7060 6880
START DATE (this season)	25th November 2010
END DATE (this season)	29th November 2010
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	An archaeological evaluation was carried out at Mount Ellen Golf Club, Johnston Road, Gartcosh in advance of a residential development. Truncated rig-and-furrow cultivation remains were revealed in three of the four trenches. No other archaeological remains or deposits were identified.
PROPOSED FUTURE WORK:	
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Scott Wilson Ltd on behalf of Bellway Homes
ADDRESS OF MAIN CONTRIBUTOR:	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
EMAIL ADDRESS:	cfa@cfa-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	National Monuments Record of Scotland North Lanarkshire Sites and Monuments Record



Key:



Fig. No: 1 Revision: A Client: Scott Wilson on behalf of Bellway Homes

Title: Location map showing location of trial trenches

Project: Mount Ellen Golf Club, Gartcosh

Scale: 1:2,000

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Fig. 2 Trench 1



Fig. 3 Trench 4



Fig. 4 Section through rig and furrow

Key:	Fig. No:	2-4	Revision:	A	Client:	Scott Wilson on behalf of Bellway Homes	 <p>CFA ARCHAEOLOGY LTD The Old Engine House Eskmillis Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk</p>
	Title:						
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