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Geophysical Survey

**Sweethope North Lodge, Carberry Road
Inveresk, East Lothian**

**Archaeological Archive Assessment
& Monitored Strip**

Report No. 2090

CFA ARCHAEOLOGY LTD

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

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1. INTRODUCTION

1.1 General

This report presents the results of an archaeological monitored strip undertaken by CFA Archaeology Ltd (CFA) at Sweethope North Lodge, Carberry Road, Inveresk, East Lothian (Fig. 1) (NGR: NT 35386 70818). The work was commissioned by Mr David Deery, property owner of Sweethope North Lodge.

A Written Scheme of Investigation (WSI) dated 25th June 2012 was produced by CFA on behalf of Mr David Deery of Sweethope North Lodge. The WSI was designed to fulfil the requirements of the East Lothian Council Archaeology Service (ELCAS).

1.2 Background

Planning permission (12/00307/P) has been granted subject to an archaeological condition for a monitored strip on the building of a new extension to the present house and garage and the construction of a new garage block at Sweethope North Lodge, Carberry Road, Inveresk. However, this current phase of work only covered the construction of the extension to the house. Any further phases of work will be covered by the Monitored Strip and reported on under a separate cover.

The extension to the garage to create a games room was completed prior to the owner being aware of the need for archaeological works on this particular element of the work.

1.3 Objectives

The objectives of the programme of archaeological works were:

- To conduct an appropriate programme of archaeological investigation (monitored strip) to monitor all groundbreaking works to ensure works are cleared of topsoil and other modern overburden to identify either undisturbed natural subsoil or archaeological features (whichever comes first).
- To mitigate the effects of construction on any archaeological deposits or features identified through excavation and recording and produce a report on them.

2. WORKING METHODS

2.1 General

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, its Standards and Guidance for Archaeological Fieldwork and the standard conditions of ELCAS for fieldwork in its area. Recording of all elements followed established CFA methods, as detailed in the approved WSI.

2.2 Archive Assessment

The historic map collection held by the National Libraries of Scotland (NLS) was examined for information on pre-recent land use within the proposed development area. The maps examined included the Ordnance Survey 6” and 25” map editions, together with other readily available cartographic information.

The National Monuments Record of Scotland (NMRS) and the ‘Pastmap’ (<http://jura.rcahms.gov.uk/PASTMAP/Map>) website were consulted to obtain information on known archaeological sites within the proposed development area.

2.3 Archaeological Monitored Strip

The investigation included the excavation of both the foundations and ground reduction for the new extension (Fig.2). In addition, the excavation of four test-pits was also observed. At present the extension of the current garage and the garden rooms has not occurred however it will be the subject of a further report when the development takes place.

All stripping and excavation of topsoil and overburden over natural was undertaken by a mechanical excavator fitted with a smooth bladed ditching bucket under continual archaeological supervision. All excavation and on-site recording followed standard CFA procedures, principally by adhering to CFA standard data entry conventions for photography, illustration and context recording.

3. ARCHAEOLOGICAL RESULTS

3.1 Archive Assessment

A number of significant sites lie within close proximity to the site, these include Westfield cursus (Scheduled Monument No 3610), Roman field systems (Scheduled Monument No 3611 & 3612) and Roman marching camps (Scheduled Monument No 6020). To the north-east of the site is Howe Mire enclosure (MEL68) and Westfield enclosure (MEL5949) lies to the north-west. The site lies within the inventory area of the Battle of Pinkie fought between England and Scotland in 1547

Immediately to the rear of the proposed development site are cropmarks of coal workings, ridge and furrow and field boundaries (MEL95); as well as a number of undefined features. Although these are mostly thought to be of medieval and later date, the dense cropmarks in the surrounding area suggest that earlier features may also be located in this area.

The North Lodge is associated with Sweethope House, a Category ‘B’ listed building (HB10868) located immediately to the south. The house dates to the mid 19th century and was formerly run as a market garden until the 1950’s. Excavations to the south-east of the house in 2007 by Rathmell Archaeology (MEL430) did not uncover any archaeological remains; however this was due to truncation of the site during the construction of a car park.

The earliest map that depicts the building is the Map of County Edinburgh 1828 on this document it is depicted as a small L-shaped building standing adjacent to the road. The road is on the same alignment as the present A6124. Subsequent maps Johnson (1834) and Forester's (1850) all depict the site the same.

By the time of the OS map 2nd edition the site has been expanded a sub-rectangular enclosure has been constructed around the building. There is what appears to be an orchard located immediately to the southeast of the building.

3.2 Monitored Strip

Extension to House (Fig.3)

The new extension was located at the northeast end of the house. The foundation trench measured 20m long, 0.6m wide and 0.55-0.65m deep. The stratigraphy comprised of 0.1m of tarmac which overlay 0.4m of made ground and beneath this was natural subsoil.

Test-pits

Four test-pits (A, B, C and D) were excavated for Site Investigation works. Test-pits A, B and C were excavated within the roadside garden (site of proposed garage) whereas trench D was excavated in the back garden (site of proposed garden room).

Test Pit A (Fig.4) measured 2.0m long, 0.60m wide, and 0.95m deep. The stratigraphy consisted of 0.25m topsoil, 0.2m subsoil and 0.50m made ground. The underlying natural subsoil was not reached as the made ground was sufficiently compact to build on.

Test Pit B measured 1.5m long, 0.60m wide, and 0.45m deep. The stratigraphy comprised of 0.15m of topsoil over and 0.30m of subsoil which overlay made ground. The underlying natural subsoil was not reached as the made ground was sufficiently compact to build on.

Test Pit C measured 1.5m long, 0.60m and 0.55m deep. The stratigraphy comprised of 0.20m of topsoil over 0.15m of subsoil below which was 0.2m of made ground. The underlying natural subsoil was not reached as the made ground was sufficiently compact to build on.

Test Pit D measured 1.2m long, 0.60m wide, and 0.8m deep. The stratigraphy consisted 0.60m of topsoil overlying 0.20m of subsoil which lay over natural subsoil.

4. CONCLUSION

A monitored strip was carried out during ground works for the new extension at Sweethope North Lodge of Carberry Road. In addition the excavation of four test-pits for site investigation works were monitored. No archaeological deposits or artefacts were identified.

The garage still has to be constructed, however, based on the results of the test-pit excavation it is not recommended that the groundbreaking for the garage is monitored as natural subsoil will not be reached. It is understood that the final decision regarding any future works lies solely with East Lothian Council as advised by ELCAS.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Monuments Record of Scotland (NMRS). Reports on the work will be deposited with the East Lothian Sites and Monuments Record.

A summary statement of the results of this monitored strip will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 3) and an online OASIS form will be completed.

APPENDIX 1: Context Register

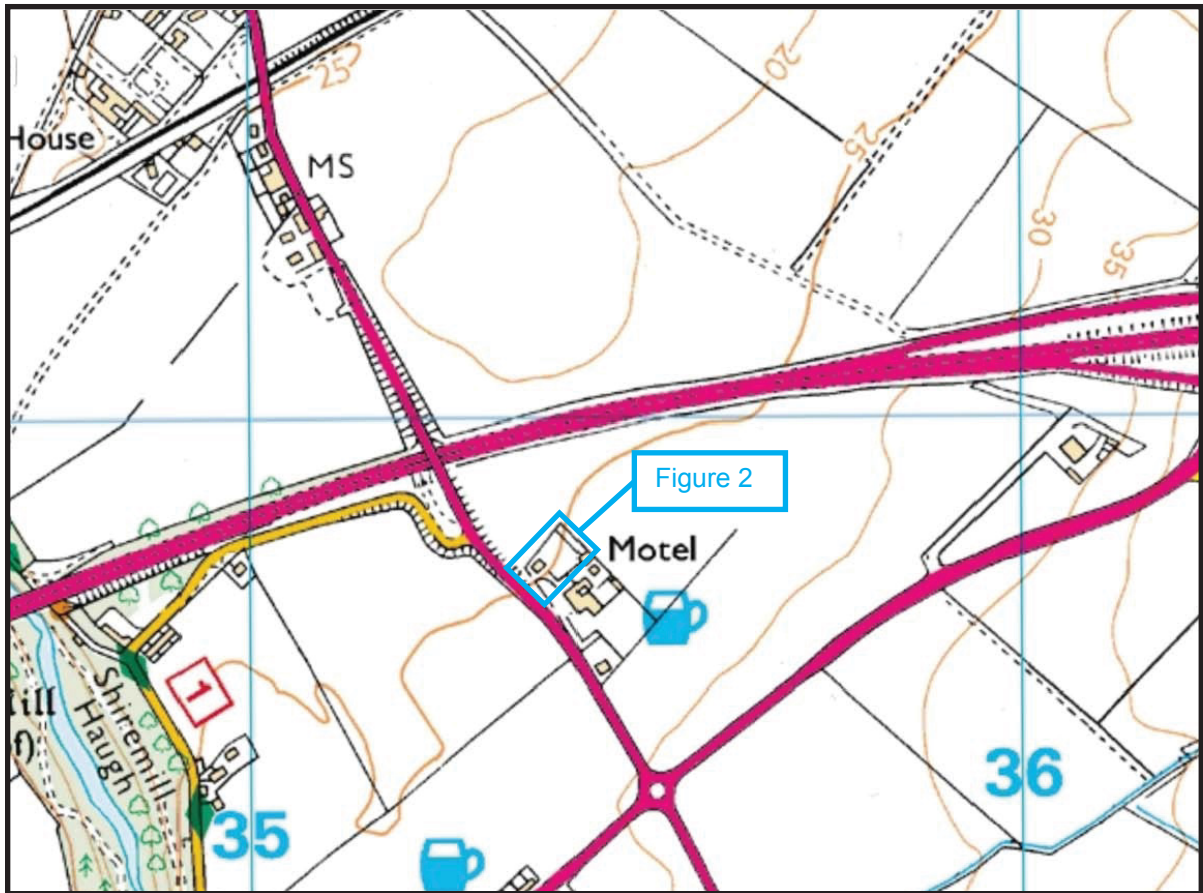
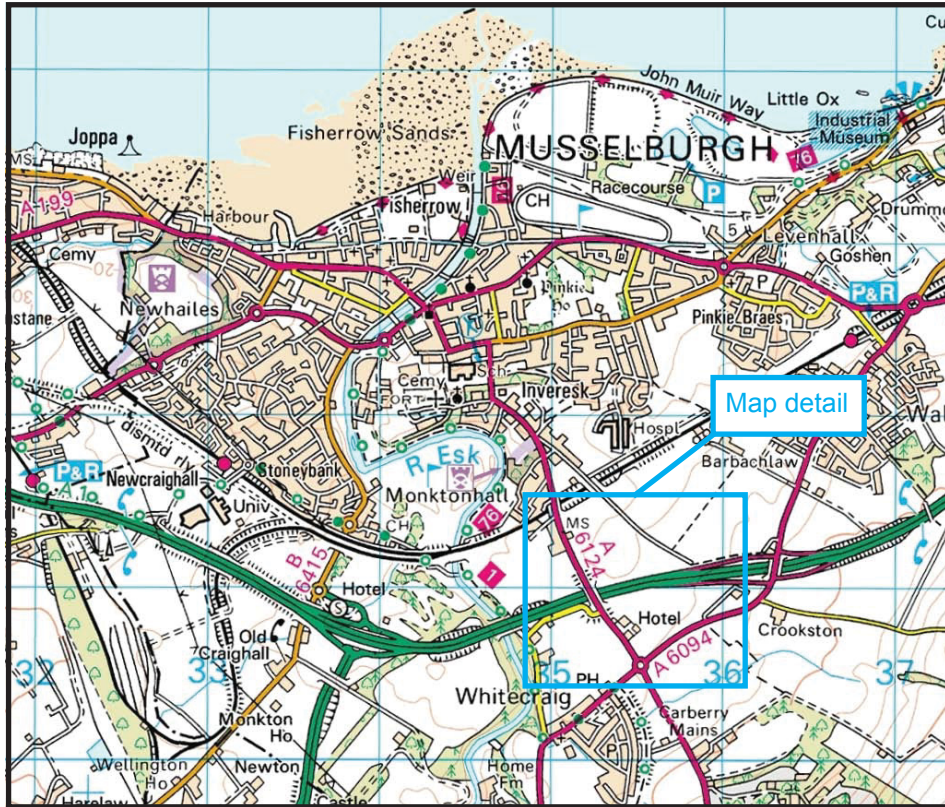
Context No.	Description
001	Topsoil: dark brown organic rich humus contaminated by modern construction related rubbish. Depth varies between 0.15m-0.60m across the site.
002	Subsoil: grey-brown humus mixed with low sand content and modern rubbish derived from earlier phases of residential and road construction. Depth varies between 0.15m and 0.30m across the site.
003	Natural : orange-yellow sandy-clay intermixed with a high gravel presence. Natural sediments are consistent across the site.

APPENDIX 2: Photographic Register

Number	Description	From	Conditions
001	Area remaining to be disturbed by foundation trenching (comprising of made ground)	NE	Rain
002	Area remaining to be disturbed by foundation trenching (comprising of made ground)	NW	Rain
003	Detail of eastern area	NW	Rain
004	Detail of western area	N	Rain
005	Area strip	NW	Rain
006	Area strip	SE	Rain
007	Complete foundation trench excavation	NE	Rain
008	South-western Garden (site of soil sample trenching)	NW	O/C
009-011	General View of Site	Various	O/C
012	Initial foundation trench excavation into natural	NE	O/C
013	Mid excavation photo of the foundation trench	NE	O/C
014	Pre-existing foundation trench (section)	N	O/C
015	Pre-existing foundation trench (general view)	E	O/C
016	Pre-existing foundation trench (general view)	NE	O/C
017-018	Roadside garden (site of soils sample trenches)	E/SE	O/C
019	Soil sample Trench 1	SW	O/C
020	Soil sample Trench 2	SE	O/C
021	Soil sample Trench 3	NE	O/C
022	Soil sample Trench 4	NNW	O/C

APPENDIX 3: Discovery and Excavation in Scotland Entry

LOCAL AUTHORITY:	East Lothian Council
PROJECT TITLE/SITE NAME:	Sweethope North Lodge, Carberry Road, Inveresk
PROJECT CODE:	SWEN
PARISH:	Inveresk
NAME OF CONTRIBUTOR:	Jamie Lewis
NAME OF ORGANISATION:	CFA Archaeology Ltd
TYPE(S) OF PROJECT:	Monitored Strip
NMRS NO(S):	-
SITE/MONUMENT TYPE(S):	-
SIGNIFICANT FINDS:	-
NGR (2 letters, 10 figures)	NT 35386 70818
START DATE (this season)	7 th July 2012
END DATE (this season)	7 th July 2012
PREVIOUS WORK (incl. DES ref.)	N/A
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A monitored strip was carried out during ground works for the construction of a residential extension in garden ground adjacent to the north-eastern wall of Sweethope North Lodge, Carberry Road, Inveresk, East Lothian. No features, deposits or artefacts of archaeological significance were identified during the monitored strip. A number of test-pits were also monitored some lay in the location of a proposed new garage. The test-pits did not reach natural but identified a firm layer of made ground on to which the garage could be founded. Therefore no further work was required.
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Mr David Deery
ADDRESS OF MAIN CONTRIBUTOR:	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
EMAIL ADDRESS:	cfa@cfa-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	Royal Commission on the Ancient and Historic Monuments of Scotland East Lothian Council Archaeology Service (report)



Key:



Fig. No:	1	Revision:	A	Client:	Mr David Deery
Title:	Site location				
Project:	Sweethope Northlodge, Carrberry Road, Inveresk, East Lothian				

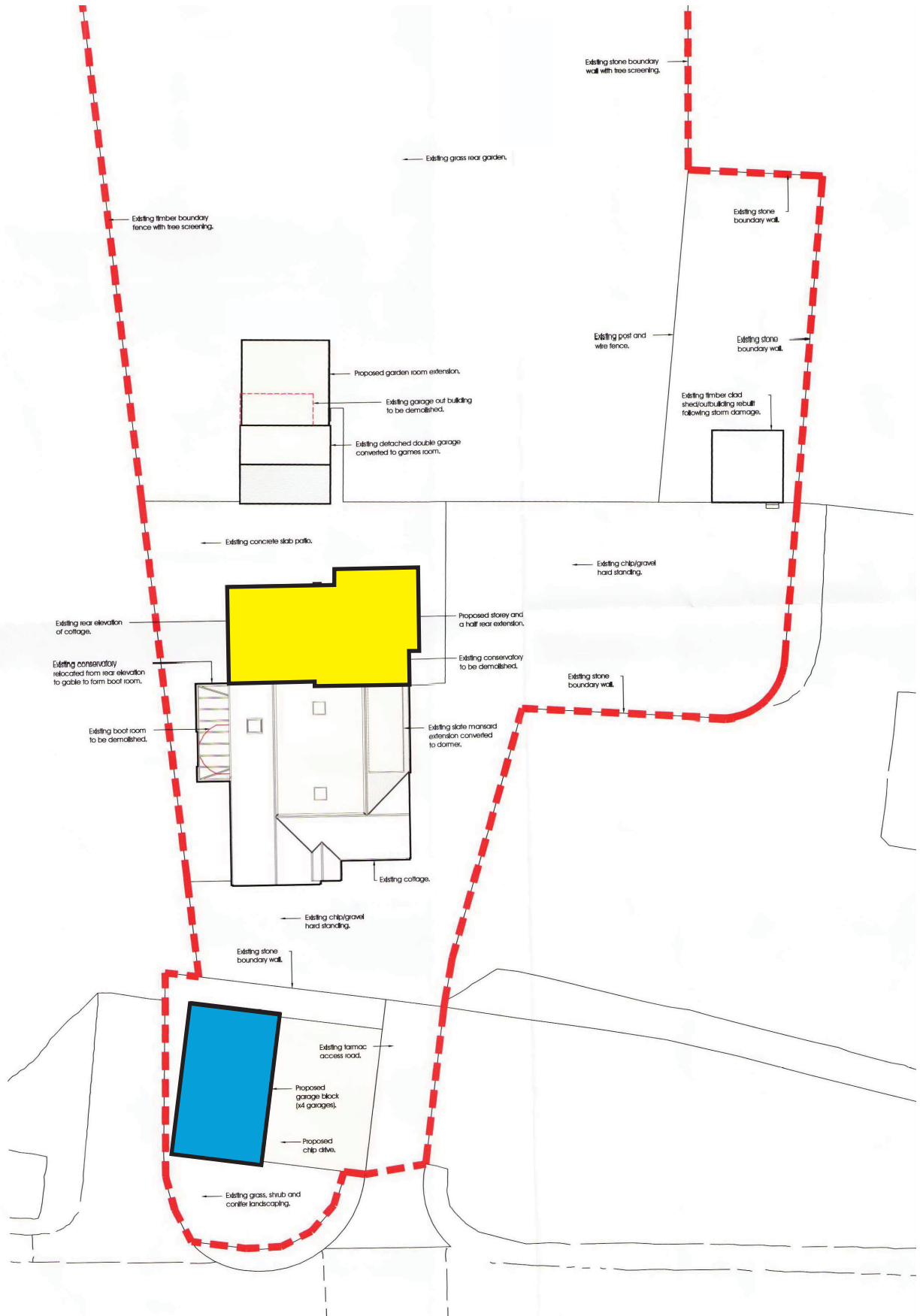
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Scale at A4:

Drawn by: GC
Checked: LW
Report No: 2090



Key:

- Site boundary
- Monitored area
- Garage still to be built

Scale at A4: 1:400

Fig. No:	2	Revision:	A	Client:	Mr David Deery
Title:	Site plan and location of monitored strip				
Project:	Sweethope Northlodge, Carrberry Road, Inveresk, East Lothian				

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Drawn by:	Checked:	Report No:
GC	LW	2090



Fig. 3: Stripped area and foundations



Fig. 4: Test pit 1

Fig. No: 3-4		Revision: A	Project: Sweetthope Northlodge, Carrberry Road, Inveresk, East Lothian
Drawn by: GC	Checked: LW	Report No: 2090	Client: Mr David Deery



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