

Project Code: SNYH08
Planning application reference number: 07/01151/FUL
Date of report: September 2008
Client: Sunnyside Farmers



Results of an Archaeological Archive Assessment & Evaluation

Sunnyside Farm, Haddington, East Lothian

Edward Bailey
BA(Hons) BCom

Project summary sheet

<i>Client</i>	SUNNYSIDE FARMERS
<i>National Grid Reference</i>	NT 59621 75750
<i>Address</i>	SUNNYSIDE FARM, HADDINGTON
<i>Parish</i>	PRESTONKIRK
<i>Council</i>	EAST LoTHIAN COUNCIL
<i>Planning Application No</i>	07/01151/FUL
<i>NMRS No</i>	N/A
<i>OASIS No</i>	HEADLAND 1-48122
<i>SMR No</i>	N/A
<i>HB/SAM No</i>	N/A
<i>Listing Category</i>	N/A
<i>Project Manager</i>	SIMON STRONACH
<i>Text</i>	EDWARD BAILEY
<i>Illustrations</i>	TOM SMALL
<i>Fieldwork</i>	EDWARD BAILEY JÜRGEN VAN WESSEL
<i>Specialists</i>	N/A
<i>Schedule</i>	
<i>Fieldwork</i>	17 TH JULY 2008
<i>Report</i>	SEPTEMBER 2008

Signed off by:.....

Simon Stronach BSc (Hons) MIFA, Project Manager

Date:.....

CONTENTS

INTRODUCTION	5
ARCHIVE ASSESSMENT	5
METHODS	6
RESULTS	6
General	6
Field Drains	6
Other features	6
Finds	7
DISCUSSION	7
REFERENCES	8
Maps	8
APPENDIX 1	9
APPENDIX 2; PHOTOGRAPHIC REGISTER	11
APPENDIX 3; DES ENTRY	12
APPENDIX 4; DIGITAL ARCHIVE METADATA	13



Results of an Archaeological Archive Assessment & Evaluation

Sunnyside Farm, Haddington, East Lothian

By Edward Bailey

This report describes the results of an archive assessment and archaeological field evaluation undertaken to satisfy a planning condition attached to an application to develop land adjacent to Sunnyside Farm, Haddington East Lothian. The development involved the construction of an agricultural building, stable block, riding arena, access road and associated works.

There were no previously recorded sites within the proposed development area. The surrounding area contains a high concentration of features of cultural heritage interest, including a prehistoric hill fort at Traprain Law. Closer to the development area were a number of late 18th century and 19th century listed buildings.

Evaluation of the site was by means of machine-excavated trial trenches to expose a 5% sample of the area. Thick deposits of colluvial material and an absence of evidence for pre 19th century cultivation were recorded during the evaluation. This would have provided suitable conditions for the preservation of buried archaeological features and deposits. The absence of any such features and deposits does not reflect poor preservation and may indicate that prior to the late 18th century the area may have been considered unsuitable for settlement.

INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned by Sunnyside Farmers to undertake an archive assessment and archaeological evaluation to fulfil a planning condition attached to permission (reference number 07/01151/FUL) for the construction of an agricultural building, stable block, riding arena, access road and associated works at Sunnyside Farm, Haddington, East Lothian. A Written Scheme of Investigation for the work was agreed with the East Lothian Council Archaeological Service.

The development comprised two areas (A & B) located east of Traprain within fields immediately north and north east of the Sunnyside Farm farmhouse (Illus 1). Area A comprised the footprint for the proposed agricultural building, stable block, and riding arena. This area was bordered to the east by a drystone field wall, to the north and west by open field and to the south by a farm track. Area B comprised the corridor for a new access road, a 6m wide strip running NE from the existing road before turning due east at its half way point, to skirt around a disused lime quarry (now a pond), before joining up with an existing farm track that joined it to Area A.

This reports details the results of the archive assessment and the evaluation. The fieldwork was conducted on the 17th of July 2008.

ARCHIVE ASSESSMENT

The development area lies within a landscape rich in archaeological remains. In particular the Scheduled Ancient Monument of Traprain Law (SAM no 755), one of Scotland's largest and most important late

prehistoric hill forts, is some 1.5 km west of the site. Other significant remains in the area include an Iron Age settlement site excavated at Phantassie and a medieval chapel and long cist cemetery at Luggate.

A rapid archive assessment was undertaken of known cultural heritage sites within a 500m radius of the development area. The NMRS and SMR were checked for previously recorded sites. Published historic maps covering the study area were also consulted. These sites are shown in Table 1 and are listed in the table on page 6.

The assessment indicated that no evidence of activity earlier than the post medieval period had been recorded in the study area. The majority of the recorded sites are listed buildings of 19th century origin and relate to the farms at Sunnyside and Traprain. The remaining recorded site was an archaeological evaluation at Traprain Farm that encountered no archaeological remains. Within the development area itself no known sites were identified.

Analysis of historical maps indicated no settlement located within the proposed development area. The earliest map depicting the area in any detail (Roy's Military survey of Scotland 1747-55) shows the area south east of Traprain as farmland with no settlement.

Immediately adjacent to the proposed access road for the development, a lime kiln was identified and is first depicted on Sharp, Greenwood and Fowler's 1825 map of the County of Haddington. Two limestone quarries associated with the kiln were also identified on the Ordnance Survey 1st edition map of 1854. These were located immediately north and west of the kiln. The lime kiln is probably associated with farming at Sunnyside, and the farm itself was first depicted on Forrest's 1799 map of Haddingtonshire.

Site No.	Site Name	Period	Description	Source(SMR No/ NMRS No)	Designation
1	Evaluation at Traprain Farm	None	Archaeological Evaluation	EEL381	None
2	Traprain, Farm steading with Dovecot	Post Medieval	Farm steading and Dovecot	MEL837/NT57NE36	Listed Building (Cat. C) No. 14528
3	Traprain farmhouse	Post Medieval	Farmhouse	MEL4579	Listed Building (Cat. C) No.14527
4	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7518/NT57NE35.2	Listed Building (Cat. B) No.14524
5	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7521/NT57NE35.5	Listed Building (Cat. B) No.14524
6	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7523/NT57NE35.7	Listed Building (Cat. B) No.14524
7	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7524/NT57NE35.8	Listed Building (Cat. B) No.14524
8	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7522/NT57NE35.6	Listed Building (Cat. B) No.14524
9	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7520/NT57NE35.4	Listed Building (Cat. B) No.14524
10	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL7519/NT57NE35.3	Listed Building (Cat. B) No.14524
11	Sunnyside Cottages	Post Medieval	Farm Labourers Cottage	MEL2728/NT57NE35.1	Listed Building (Cat. B) No.14524
12	Sunnyside Farmhouse	Post Medieval	Farmhouse	MEL836/NT57NE35.0	Listed Building (Cat. B) No.14525
13	Sunnyside Farm steading	Post Medieval	Farmstead	MEL6326/ NT57NE35.09	Listed Building (Cat. B) No.14526

Table 1

Sites within 500m of the development area

METHODS

The proposed development was divided into two areas; Area A which comprised the footprint for the agricultural building, stable block, and riding arena and Area B which comprised the access road.

The evaluation entailed trial trenching by mechanical excavator under direct archaeological supervision to investigate a 5% sample of the development areas. Based on the results from the archive assessment one evaluation trench was targeted near the limekiln and quarries (now ponds) whilst the remainder were targeted to ensure even coverage of the development area.

Trenching was carried out using a 360° tracked 16 ton excavator equipped with a 2.0 m wide flat bladed ditching bucket under direct archaeological supervision. All turf and topsoil was removed by mechanical excavator and the exposed natural subsoil was examined for archaeological features and deposits. The stratigraphy of each trench was recorded in full. Both archive quality colour transparency and colour print photographs were taken of all trenches. Trenches were recorded using a field computer running Theo LT controlling a Leica 705 total station.

The trial trenching was completed by two archaeologists over one day. Subsequent backfilling of trenches was begun on the same day and completed the following day.

RESULTS

General

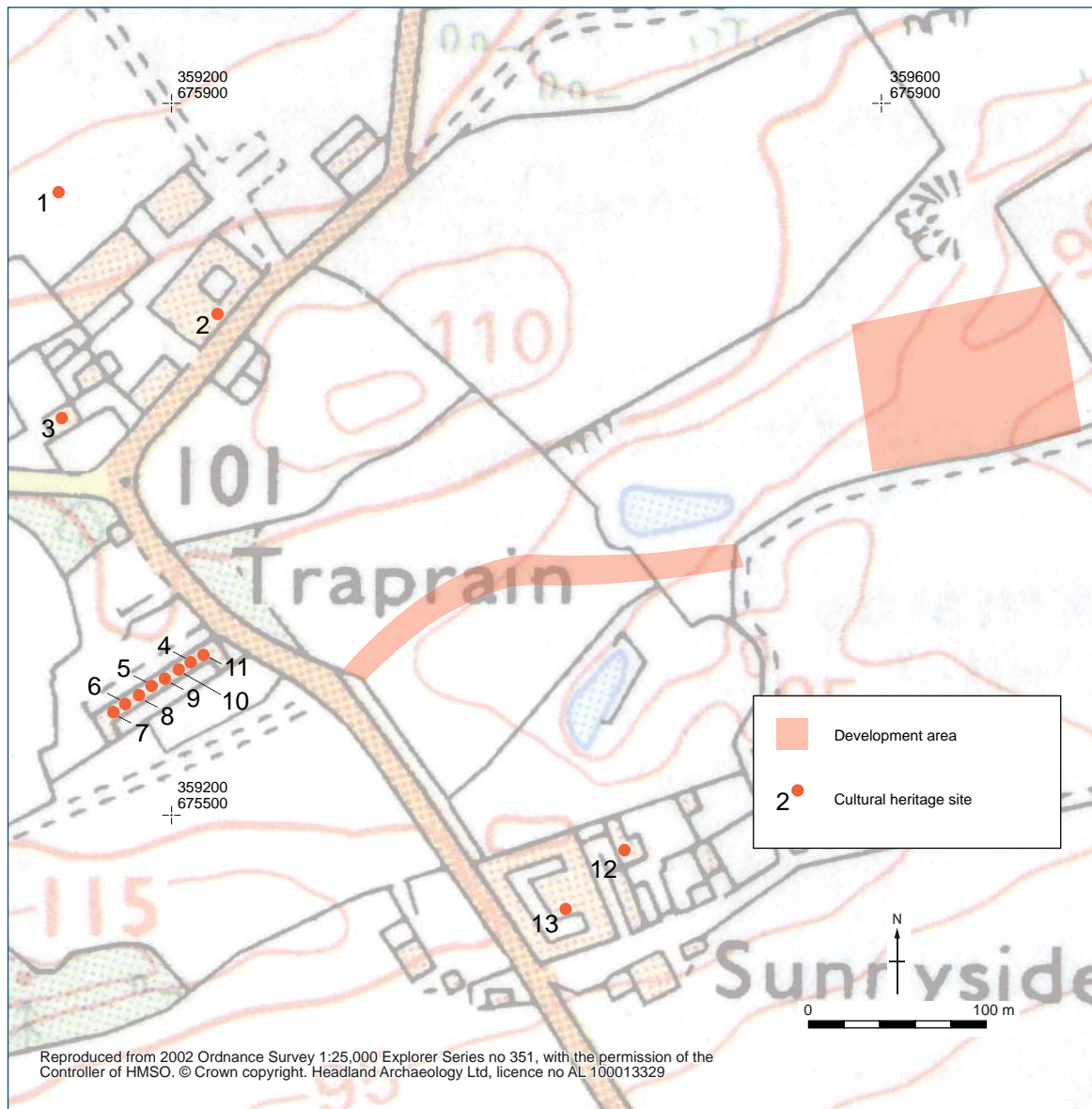
Six trenches (Illus 1) varying in length between 16m and 75m, and up to 0.84m deep were excavated (full descriptions are given in Appendix 1). Topsoil between 0.20 and 0.31m deep was encountered across the site. Topsoil overlay brownish red clay colluvial deposits up to 0.59m thick. This in turn overlay natural subsoil of clays and gravely clay deposits.

Field Drains

A single rubble drain was recorded in trench 2 and two modern plastic drains were recorded in trench 5. Their location and alignment was recorded. They are not illustrated in this report.

Other Features

One possible feature (04) was identified at the south and deepest end of trench 1. This feature was a shallow linear channel orientated north south. It had a northern terminal in the trench, and continued south beyond the

**Illus 2**

Cultural heritage sites within 500m of the development area

limit of excavation. Measuring 2m long, up to 0.50m wide and 0.12m deep the feature contained a fill of pink brown sandy clay (03) that was archaeologically sterile. Initially identified as a possible cultivation furrow this feature seems more likely to be a channel formed by water run off at the base of the slope.

Finds

The deposits encountered were relatively sterile and only two finds were observed and recovered. These were recovered from topsoil and comprised a fragment of 19th century clay tobacco pipe and a fragment of modern red ceramic.

DISCUSSION

The archive assessment indicated that no sites pre

dating the post medieval period had been recorded in the vicinity of the development area. Historic mapping suggested the potential for features or deposits relating to the lime kiln and quarries to be encountered during the evaluation.

The evaluation did not uncover any archaeological features or deposits. Finds recovered from the topsoil indicated that cultivation of the fields did not occur until the late 18th to early 19th century at the earliest, probably following the establishment of Sunnyside Farm. Prior to this the clayey nature of the soil may have discouraged farming.

This lack of early cultivation and the thick deposits of underlying colluvial material would have provided ideal preservation conditions for buried archaeological features and deposits should they have existed. The absence of any such features and deposits does not reflect poor preservation and may indicate that prior to the late 18th century the area may have been considered unsuitable for settlement.



Illus 3

Roy's 1747-55 military survey of Scotland showing the area southeast of Traprain



Illus 4

Sharp, Greenwood and Fowler's 1825 map, the lime kiln is depicted as a circle adjacent to Sunnyside farm.



Illus 5

Ordnance Survey 1854 map showing the limestone quarries associated with the limekiln.

REFERENCES

Maps

Adair, John (1682) *East Lothian*

Ainslie, John (1821) *Ainslie's Map of the Southern Part of Scotland*

Forrest, William (1799) *Map of Haddingtonshire*

Ordnance Survey (1852-54) *Six-inch 1st edition maps of Scotland*

Roy, William (1747-55) *Military Survey of Scotland*

Sharp, T., Greenwood, C. & Fowler, W. (1824) *Map of the county of Haddington*

Sharp, T., Greenwood, C. & Fowler, W. (1844) *Map of the county of Haddington*

Thomson, John (1822) *Haddington*

APPENDIX 1

Trench 1

Length: 50 m
 Width: 2 m
 Max depth: 0.84 m
 Avg. depth: 0.65 m
 Orientation: N - S

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.25
002	Pinkish brown moderate clay	0.40-0.59
003	Fill of channel 004	0.12
004	Cut of linear channel 2 x 0.5 x 0.12m	

Trench 2

Length: 75 m
 Width: 2 m
 Max depth: 0.84 m
 Avg. depth: 0.61 m
 Orientation: NE - SW

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.25-0.30
002	Pinkish brown moderate clay	0.31-0.59

Trench 3

Length: 75 m
 Width: 2 m
 Max depth: 0.84 m
 Avg. depth: 0.45 m
 Orientation: E - W

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.20-0.28
002	Pinkish brown moderate clay	0.20-0.64

Trench 4

Length: 16 m
 Width: 2 m
 Max depth: 0.70 m
 Avg. depth: 0.50 m
 Orientation: E - W

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.30
002	Pinkish brown moderate clay	0.20-0.40

Trench 5

Length: 16 m
 Width: 2 m
 Max depth: 0.50 m
 Avg. depth: 0.50 m
 Orientation: NE - SW

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.31
002	Pinkish brown moderate clay	0.19

Trench 6

Length: 16 m
 Width: 2 m
 Max depth: 0.51 m
 Avg. depth: 0.45 m
 Orientation: E - W

Archaeologically sterile

Contex no:	Description	Depth of deposit (m)
001	Ploughsoil	0.32
002	Pinkish brown moderate clay	0.13-19

APPENDIX 2; PHOTOGRAPHIC REGISTER

Film 1: Colour Print and Colour Slide

Photo No.	Facing	Description
1		ID Shot
2	S	Trench 1
3	SW	Trench 2a
4	W	Trench 3a
5	W	Trench 3b
6	N	Furrow, Trench 1
7	SW	Trench 2b
8	S	Limekiln from trench 4
9	E	Trench 4
10	E	Trench 6
11	NE	Trench 5
12	NE	Trench 5, modern field drain
13	S	Trench 5, modern field drain

APPENDIX 3; DES ENTRY

LOCAL AUTHORITY:	East Lothian County Council
PROJECT TITLE/SITE NAME:	Sunnyside Farm, Haddington
PROJECT CODE:	SNYH08
PARISH:	Prestonkirk
NAME OF CONTRIBUTOR(S):	Eddie Baily
NAME OF ORGANISATION:	Headland Archaeology UK Ltd
TYPE(S) OF PROJECT:	
NMRS NO(S):	Please indicate which number belongs to which site.
SITE/MONUMENT TYPE(S):	
SIGNIFICANT FINDS:	None
NGR	NT 59621 75750
START DATE (this season)	17/07/08
END DATE (this season)	17/07/08
PREVIOUS WORK (incl. DES ref.)	None.
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	An archive assessment and archaeological field evaluation were undertaken to satisfy a planning condition attached to an application by the landowners, Sunnyside Farmers, to develop land adjacent to Sunnyside Farm, Haddington East Lothian. The nature of the development is the construction of an agricultural building, stable block, riding arena, access road and associated works. There were no known sites within the proposed development area although the greater environs contain a high concentration of features of cultural heritage interest, including the prehistoric hill fort at Traprain Law. Closer to the development area a number of Listed buildings of late 18th to 19th century date are present. A 5% evaluation of the site yielded no features of archaeological interest and it is concluded that the development area has a low archaeological potential
PROPOSED FUTURE WORK:	None
ARCHIVE LOCATION (intended/deposited)	'Archive to be deposited in NMRS.'. 'Report to be lodged with East Lothian SMR and NMRS.'
SPONSOR OR FUNDING BODY:	Sunnyside Farmers
CAPTION(S) FOR ILLUSTRS:	
ADDRESS OF MAIN CONTRIBUTOR:	Headland Archaeology Ltd - UK, 13 Jane St, Edinburgh. EH6 5HE
EMAIL ADDRESS:	ed@headlandarchaeology.com

APPENDIX 4; DIGITAL ARCHIVE METADATA

Digital Data Monitoring Record

Project: Sunnyside Farm, Haddington

Project Code: SNYH08

Project Manager: Simon Stronach

Project Officer: Edward Bailey

Digital Data: Primary Archive

File name	Description	Folder	Linked Files	Software	Version	3 rd party data
snyh08-v01-jvw.dwg	Site survey	P:\1projects\SNYH08\snyh08-survey\snyh08-2		Autocad	2008	Y

Digital Data: Report Archive

File name	Description	Folder	Linked Files	Software	Version	3 rd party data
SNYH08 Digital-archive-metadata.xls	This file: Appendix 4	P:\1projects\SNYH08\SNYH08 report	-	MS Excel	2003	N
SNYH08-Final_Report-cn.pdf	PDF of final typeset report	P:\1projects\SNYH08\SNYH08 report		Adobe Acrobat	8 Pro	Y
SNYH08-Final_Report-cn.indd	Typeset report	P:\1projects\SNYH08\SNYH08 report		Adobe InDesign	CS3	
SNYH08 report v2-eb.doc	Report Text	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N
SNYH08_Illus01_v01.ai	Illustration 01 3 in 1	P:\1projects\SNYH08\SNYH08-Illustrations	Landranger No. 67	Adobe Illustrator	CS3	Y
SNYH08 Table 1.doc	Table 1	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N
SNYH08_Illus02_v01.ai	Illustration 2: Location of Cultural heritage sites	P:\1projects\SNYH08\SNYH08-Illustrations		Adobe Illustrator	CS3	Y
SNYH08 Roy.png	Illustration 3: Roy's military survey map	P:\1projects\SNYH08\SNYH08-Illustrations		pneg		Y
SNYH08 1824.jpg	Illustration 4: Sharp, Greenwood and Fowler's 1825 map	P:\1projects\SNYH08\SNYH08-Illustrations		jpeg		Y
snyh08 os.png	Illustration 5: OS 1st edition	P:\1projects\SNYH08\SNYH08-Illustrations		pneg		Y
SNYH08 report Summary.doc	Abstract	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N
SNYH08 appendix 1 trench statistics.doc	Appendix 1	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N
SNYH08 APPENDIX 2 photo reg.doc	Appendix 2	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N
SNYH08 appendix 3 DES.doc	Appendix 3	P:\1projects\SNYH08\SNYH08 report		MS word	2003	N