

SETON SANDS HOLIDAY VILLAGE

Phase 1 extension archaeological evaluation

for Bourne Leisure Ltd

06/00754/OUT

SSHC11

November 2012





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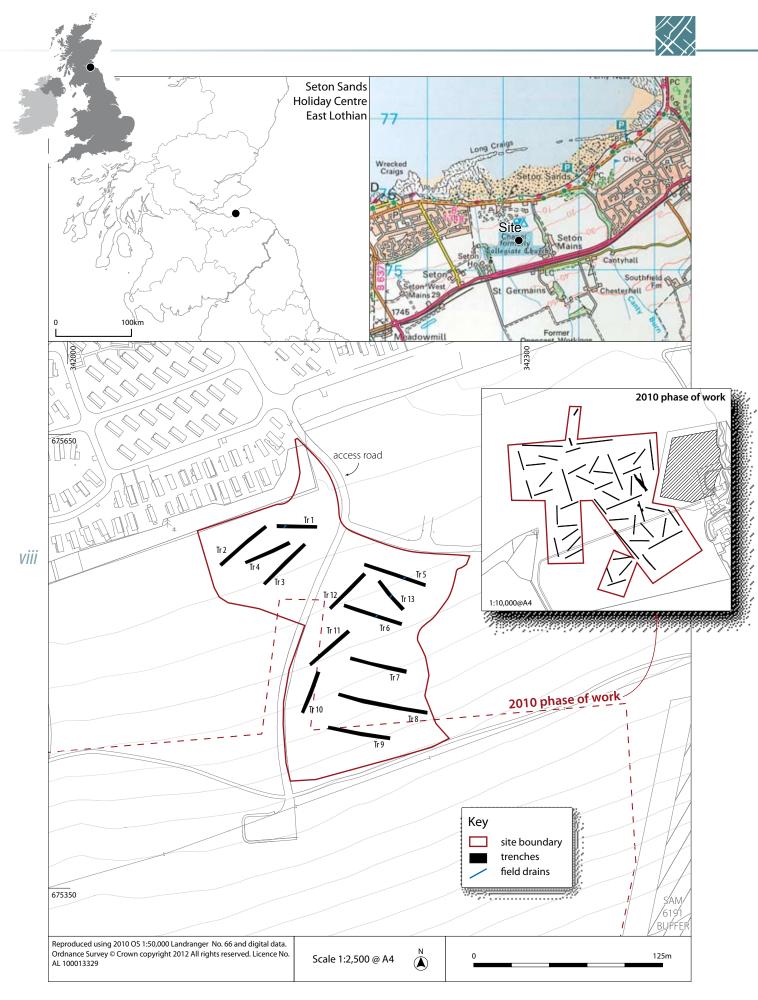


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Illus 1 Site location

SETON SANDS HOLIDAY VILLAGE

Phase 1 extension archaeological evaluation

A programme of archaeological trial trenching was carried out in order to satisfy a condition of the planning consent for the Phase 1 expansion of Seton Sands Holiday Village, East Lothian (Plan. Ref. 06/00754/OUT). A desk-based assessment (Dutton 2006) identified a number of significant archaeological features to the SE and SW of the development area. Subsequent archaeological work carried out prior to the construction a nine-hole golf course (Robertson 2011) to the S of the Phase 1 expansion revealed further archaeological features including a cluster of pits and two ditches. These features appeared to range in date from the prehistoric through to post medieval periods. Therefore the potential for further surviving archaeological was high.

The evaluation covered an area of ground bounded by the existing static caravan park to the N and the nine-hole golf course to the S. The trial trenching comprised 13 trenches totalling 480 linear m. These trenches revealed three tile field drains or recent date to the northern end of the development area, sealed beneath topsoil on average 0.5m deep. No other features or artefacts of archaeological significance were revealed during this work.

1. INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned to carry out a programme of archaeological evaluation in advance of construction of Phase 1 of the expansion of a static caravan park which forms part of Seton Sands Holiday Village, East Lothian. The work was carried out in order to satisfy a condition (no. 4) of planning consent (ref: 06/00754/OUT) and adhered to a Written Scheme of Investigation prepared by Headland Archaeology and agreed with East Lothian Council Archaeology Service (ELCAS).

This report presents the results of the evaluation, which incorporated $962m^2$ of trial trenching (c. 5% sample). The fieldwork was undertaken between 24th & 25th September 2012 in wet weather conditions.

2. SITE LOCATION & DESCRIPTION

The site is located on open ground to the south of Seton Sands Holiday Village, which lies 0.5km east of Port Seton, East Lothian (*Illus 1*). It is currently occupied by flat, open grassland approximately 30m OD.

The British Geological Survey describes the superficial geology underlying the site as till (Devensian – Diamicton). Earlier evaluations (Bailey 2008, Robertson 2011) recorded sandy clays, sands and gravels beneath plough soil. Diffuse spreads of carbon were encountered in most of the earlier evaluation trenches. These were noted to be a geological component of the subsoil and comprised highly fragmented particles of coal and carbonaceous shale.

3. ARCHAEOLOGICAL BACKGROUND

A Scheduled Ancient Monument (SAM 6191) is located to the SE. The monument comprises a substantial ditched enclosure of likely prehistoric date, identified by crop marks visible on aerial photographs. To the SW lies Seton Collegiate Church, both scheduled (SAM 90275) and 'A' Listed (HB 19077). The church is medieval in date; originally dedicated in 1242. Adjacent to Seton Collegiate Church are Seton House and associated gardens; also Category 'A' listed (HB 19080). The present building was constructed in 1790 by Robert Adam but occupies the site of the late 16th century Seton Palace.

Historic maps, dating back to the 17th century, do not show any settlement located within the evaluation area. In the first detailed depiction (Roy's plan of 1747-55), it appears that the site was divided into arable fields.

Targeted trial trenching carried out by Headland Archaeology Ltd in support of a planning application in 2006 partially revealed a substantial pit/ditch terminus on the west side of the scheduled enclosure, while a cluster of undated pits were identified to the north of Seton Collegiate Church (Dutton 2006). Further trenching in 2008 to the north of the scheduled enclosure revealed no



◄ Illus 2General view of the evaluation area







✓ Illus 4Detail of Trench 12

archaeological features and substantial levels of colluvium (Bailey 2008). A third programme of works (Robertson 2011) across the area of the nine-hole golf course revealed a cluster of pits and two ditches. On the basis of recovered artefacts and botanical evidence, the features appeared to range in date from the prehistoric through to the post medieval periods.

4. **OBJECTIVES**

The overall objectives of the trial trench evaluation were to determine the character, extent, condition, date and significance of any buried archaeological remains within the area to allow the planning authority to make an informed decision regarding any further mitigation requirements relating to archaeological remains.

5. METHODOLOGY

The total area evaluated by trial trenching was 481 linear m, representing a c.5% sample of the available for trenching area of the proposed development (*Illus 1*). An indicative trench plan was agreed with ELCAS and the client. Trenches were positioned in order to provide good spatial coverage across the site. All trenches were individually numbered and a pole-mounted Trimble G6 differential GPS, programmed with the relevant coordinates, was utilised to identify and mark out their locations.

The trenches were excavated using a 360° tracked mechanical excavators fitted with a 2m wide flat-bladed ditching bucket and operated under continuous archaeological supervision. Topsoil was removed in shallow spits and excavations continued until either clean geological sediments or significant archaeological deposits were encountered. The resulting surfaces were hand-cleaned where necessary and investigated for archaeological features. Any such features were hand excavated and recorded using standard archaeological methods and *pro forma* record sheets.

The excavated trenches were recorded using differential GPS. Photographs were taken using colour prints, as well as digital. A full list of the photographic record can be found in Appendix 1.

All recording followed IfA Standards and Guidance for conducting archaeological evaluations. All recording was undertaken on *pro forma* record cards. A full list of the trench records can be found in Appendix 2.

On completion of the evaluation Headland will produce a site archive and an archive report. An online OASIS report will be completed (headland1-134498) and will be accompanied by a pdf

report and boundary file. A summary report will be submitted for inclusion in *Discovery and Excavation Scotland*. A copy of the DES can be found in Appendix 3.

6. **RESULTS OF FIELDWORK**

A total of 13 trenches were excavated (*Illus 1–4*), comprising approximately 962m², equating to a 5% sample of the available area. The stratigraphy of the majority of trenches was similar, with geological subsoil comprising sandy clays, sands and gravels sealed by ploughsoil with an average depth of 0.5m. Weathered sandstone bedrock was also exposed in a number of the trenches. This was particularly evident to the SE corner of the development area. Occasional ceramic field drains pertaining to relatively recent field improvements, were the only man made features recorded during the evaluation. These features occurred to the N end of the development area in trenches 1, 5, 6 and 13; their location and alignment was recorded. These drains were cut into the geological subsoil.

No features or artefacts of archaeological significance were recorded during the evaluation. A full trench register is provided in Appendix 2

7. DISCUSSION

The trial trenching as a whole revealed relatively few archaeological features. The overall pattern was of remains (occasional ceramic field drains) related to 19th and 20th century agricultural use.

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8. **REFERENCES**

- Bailey, E 2008 Seton Sands Caravan Park, East Lothian: Results of an Archaeological Evaluation, Headland Archaeology (UK) Ltd, Unpublished client report.
- Dutton, A 2006 Seton Sand, East Lothian: Results of an Archaeological Desk-based Study and Evaluation, Headland Archaeology (UK) Ltd, Unpublished client report.
- Robertson, A 2011 Seton Sands Caravan Park, East Lothian: Results of an Archaeological Evaluation, Headland Archaeology (UK) Ltd, Unpublished client report.

9. APPENDICES

Appendix 1 Photographic register

| Shot | Colour print | Digital | Direction | Description | Shot | Colour print | Digital | Direction | Description |
|------|-----------------|---------------|-----------|-------------------------------------|------|-----------------|----------------|-----------|---|
| 1 | - | SSHC11-002-01 | - | Registration | 22 | x | SSHC11-002-22 | Ν | Working shot from Trench 10 |
| 2 | х | SSHC11-002-02 | S | Working shot eastern area | 23 | | SSHC11-002-23 | N | |
| 3 | Х | SSHC11-002-03 | S | Pre-excavation shot eastern area | 23 | x x | SSHC11-002-23 | N W | Tr 10 – Looking N Tr 10 – E-facing section at S end |
| 4 | х | SSHC11-002-04 | W | Pre-excavation shot western area | 25 | x | SSHC11-002-25 | W | Tr 11 – S-W end |
| 5 | х | SSHC11-002-05 | NW | Tr 1 – Post-excavation shot | 26 | х | SSHC11-002-26 | SW | Tr 12 – Looking N-E |
| 6 | х | SSHC11-002-06 | Ν | Tr 1 – Section at E end | 27 | х | SSHC11-002-27 | NE | Tr 12 – E-facing section |
| 7 | х | SSHC11-002-07 | W | Tr 2 – Post-excavation | 28 | - | SSHC11-002-028 | SW | Tr 13 – Working shot |
| 8 | х | SSHC11-002-08 | E | Tr 2 – Post-excavation | 29 | - | SSHC11-002-029 | S | General site shot |
| 9 | х | SSHC11-002-09 | E | Tr 3 – Post-excavation | 30 | - | SSHC11-002-030 | SE | Tr 13 |
| 10 | х | SSHC11-002-10 | E | Tr 4 – Post-excavation shot | 31 | - | SSHC11-002-031 | SE | Tr 13 – Drainage ditch at S-E end |
| 11 | Х | SSHC11-002-11 | E | Tr 5 – Post-excavation shot | 32 | _ | SSHC11-002-032 | NE | Tr 13 – General shot |
| 12 | х | SSHC11-002-12 | S | Tr 5 – Section at W end | 33 | _ | SSHC11-002-033 | | General site shot |
| 13 | х | SSHC11-002-13 | W | Tr 5 – E end | | | | | |
| 14 | х | SSHC11-002-14 | W | Tr 6 – E end | 34 | - | SSHC11-002-034 | | General site shot |
| 15 | х | SSHC11-002-15 | W | Tr 7 – W end | 35 | - | SSHC11-002-035 | | General site shot |
| 16 | х | SSHC11-002-16 | W | Tr 7 – E end | 36 | - | SSHC11-002-036 | W | General site shot – western area |
| 17 | х | SSHC11-002-17 | E | Tr 8 – W end | 37 | - | SSHC11-002-037 | NE | Working shot |
| 18 | Х | SSHC11-002-18 | W | Tr 8 – E end | 38 | - | SSHC11-002-038 | S | Post-excavation shot |
| 19 | х | SSHC11-002-19 | W | Tr 8 – E end | 39 | - | SSHC11-002-039 | SE | Post-excavation shot |
| 20 | х | SSHC11-002-20 | W | Tr 9 – E end | | | | | |
| 21 | х | SSHC11-002-21 | Ν | Tr 9 – S-facing section at W end | | | | | |

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Appendix 2 Trench register

| Appendix 2.1 Tr | ench 1 | Appendix 2.6 Tre | ench 6 |
|--------------------------|--|--------------------------|--|
| Orientation: | E-W | Orientation: | E-W |
| Length (m): | 25m | Length (m): | 40m |
| Width (m): | 2m | Width (m): | 2m |
| Max. depth: | 0.6m | Max. depth: | 0.5m |
| Avg depth: | 0.5m | Avg depth: | 0.5m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m –Sand and gravel | Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel |
| | subsoil. | | subsoil. A single tile field drain aligned |
| | | | NW-SE. |
| | | | |
| Appendix 2.2 Tr | rench 2 | | |
| Orientation: | NE-SW | Appendix 2.7 Tre | ench 7 |
| Length (m): | 40m | Orientation: | E-W |
| Width (m): | 2m | Length (m): | 40m |
| Max. depth: | 0.6m | Width (m): | 2m |
| Avg depth: | 0.4m | Max. depth: | 0.5m |
| Context / Descr. / Depth | Loam / topsoil /0.4m – Sand and gravel | Avg depth: | 0.35m |
| | subsoil. | Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel |
| | | | subsoil changing to yellow sand and |
| | | | stone at the E end. |
| Appendix 2.3 Tr | rench 3 | | |
| Orientation: | NE-SW | | |
| Length (m): | 35m | Appendix 2.8 Tre | ench 8 |
| Width (m): | 2m | Orientation: | E-W |
| Max. depth: | 0.4m | Length (m): | 61m |
| Avg depth: | 0.4m | Width (m): | 2m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel | Max. depth: | 0.5m |
| | subsoil. | Avg depth: | 0.45m |
| | | Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel |
| | | | subsoil changing to yellow sand and |
| Appendix 2.4 Tr | ench 4 | | bedrock to the E half. |
| Orientation: | NE-SW | | |
| Length (m): | 31m | | |
| Width (m): | 2m | Appendix 2.9 Tre | ench 9 |
| Max. depth: | 0.5m | Orientation: | E-W |
| Avg depth: | 0.5m | Length (m): | 42m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel | Width (m): | 2m |
| | subsoil. | Max. depth: | 0.45m |
| | | Avg depth: | 0.45m |
| | | Context / Descr. / Depth | Loam / topsoil / 0.4 – Sand and gravel |
| | rench 5 | | subsoil with occasional clay lenses. |
| Orientation: | E-W | | |
| Length (m): | 40m | | |
| Width (m): | 2m | | rench 10 |
| Max. depth: | 0.5m | Orientation: | N-S |
| Avg depth: | 0.5m | Length (m): | 30m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel | Width (m): | 2m |
| | subsoil. A single tile field drain aligned | Max. depth: | 0.45m |
| | NW-SE. | Avg depth: | 0.45m |
| | | Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel |
| | | | subsoil. |
| | | | |
| | | | |
| | | | |
| | | | |



Appendix 2.11 Trench 11

| Orientation: | NE-SW |
|--------------------------|---|
| Length (m): | 40m |
| Width (m): | 2m |
| Max. depth: | 0.4m |
| Avg depth: | 0.35m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel |
| | subsoil. |

Appendix 2.12 Trench 12

| Orientation: | NE-SW |
|--------------------------|--|
| Length (m): | 32m |
| Width (m): | 2m |
| Max. depth: | 0.6m |
| Avg depth: | 0.5m |
| Context / Descr. / Depth | Loam / topsoil / 0.45m – Sand and gravel |
| | subsoil. Modern cut with timber post |
| | located 22.5m from the SW end. |

| Appendix 2.13 | Trench 13 |
|--------------------------|--|
| Orientation: | NW-SE |
| Length (m): | 25m |
| Width (m): | 2m |
| Max. depth: | 0.5m |
| Avg depth: | 0.5m |
| Context / Descr. / Depth | Loam / topsoil / 0.4m – Sand and gravel subsoil. A single tile field drain aligned NW-SE recorded. |

| LOCAL AUTHORITY: | East Lothian |
|--|--|
| PROJECT TITLE/SITE NAME: | Seton Sands Holiday Village phase 1 evaluation |
| PROJECT CODE: | SSHC11-002 |
| PARISH: | Tranent |
| NAME OF CONTRIBUTOR(S): | Donald Wilson |
| NAME OF ORGANISATION: | Headland Archaeology Ltd |
| TYPE(S) OF PROJECT: | Evaluation |
| NMRS NO(S): | None |
| SITE/MONUMENT TYPE(S): | None |
| SIGNIFICANT FINDS: | None |
| NGR (2 letters, 8 or 10 Figures) | NT 4094 7524 |
| START DATE (this season) | 24th September 2012 |
| END DATE (this season) | 25th September 2012 |
| PREVIOUS WORK (incl. DES ref.) | Dutton A 2006 (DES 2006, 62); Bailey, E 2008 (DES 2008, 65), Robertson, A 2011 |
| MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields) | An archaeological programme of trial trenching was carried out in order to satisfy a condition of planning consent for the Phase 1 expansion of Seton Sands Holiday Village, East Lothian. Previous work carried out prior to the construction of the 9 hole golf course (Robertson 2011) revealed a number of archaeological features including a cluster of pits and two ditches. The features appeared to range in date from the prehistoric through to post medieval periods. Therefore the potential for further surviving archaeological remains was high. |
| | The evaluation covered an area of ground between the existing static caravan park to the N and the 9-hole golf course to the S. The trial trenching comprised 13 trenches measuring 480 linear m. These trenches revealed two tile field drains to the N end of the development area, sealed beneath topsoil on average 0.5m deep. No other features or artefacts of archaeological significance were revealed during this work. |
| PROPOSED FUTURE WORK: | unknown |
| ARCHIVE LOCATION (intended/deposited) | Report to be lodged with East Lothian SMR and NMRS. |
| SPONSOR OR FUNDING BODY: | Bourne Leisure Ltd |
| | |
| CAPTION(S) FOR ILLUSTRS: | - |
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Appendix 3 Discovery and Excavation in Scotland entry



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