

# Archaeological Monitoring of Land at Seacrest, Cliff Drive, Warden, Isle of Sheppey, Kent

Site Code SEA/WB/15



Report for Kevin & Lesley O'Brian  
Date of report 14/10/2015

## **SWAT ARCHAEOLOGY**

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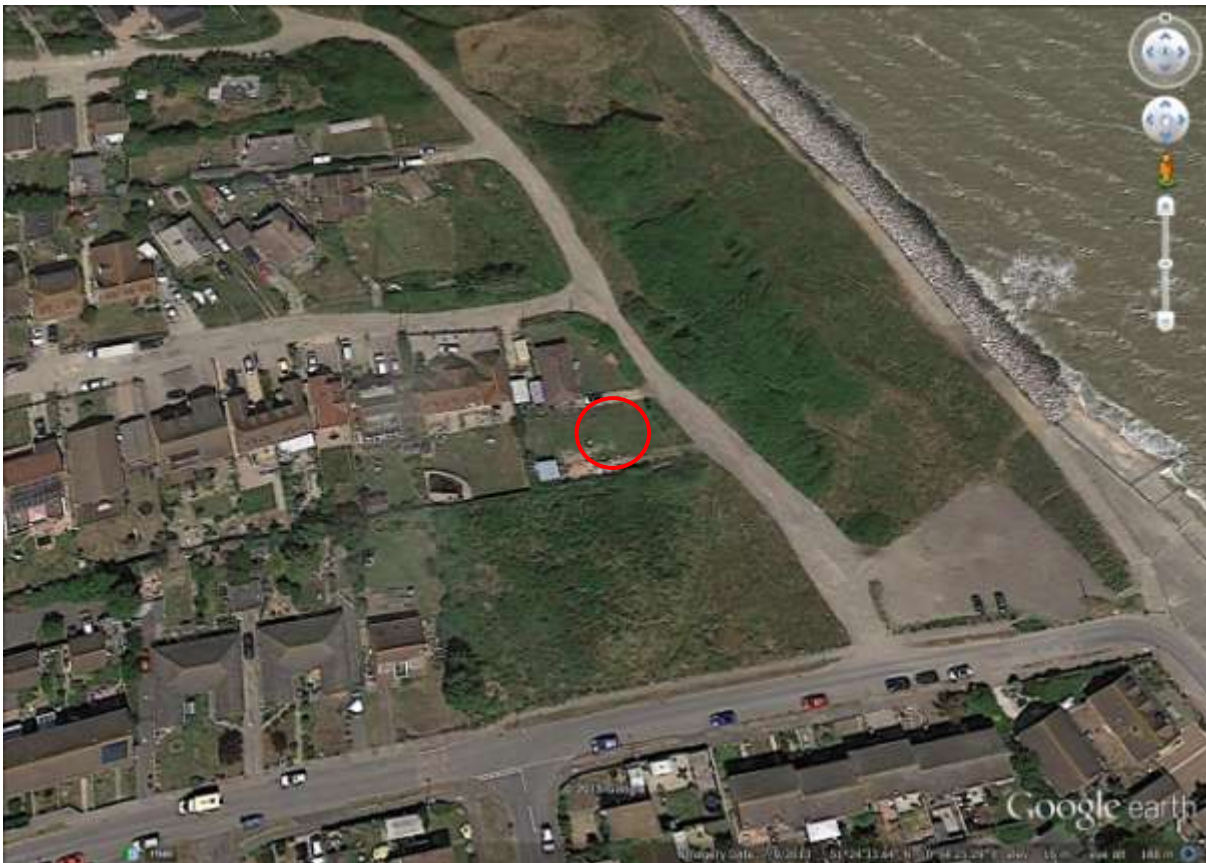
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**Plate 1. Aerial view of site (red circle) showing the site prior to development.**

**(Google Earth 07/09/2013: Eye altitude 188m).**

## **1.0 Summary**

1.1. From 15<sup>th</sup>-16<sup>th</sup> September 2015 Swale and Thames Archaeological Survey Company (SWAT Archaeology) carried out an Archaeological Watching Brief on ground works involved in the build of a new house at Seacrest, Cliff Drive, Warden, Isle of Sheppey in Kent. (Fig. 1 & Plates 2-4).

1.2. The works were carried out on behalf of the owners Kevin & Lesley O'Brian.

1.3. An Archaeological Watch was kept during the machine digging of foundations and service trenches (Plates 2-5).

The archaeological work was undertaken in two phases.

Phase 1: Foundations dug (Plates 2-4)

Phase 2: Services trenches were to connect to the existing services (Plate 5)

1.4. The Archaeological Watching Brief was to watch for any signs of archaeological activity. In particular, any evidence of archaeological activity associated with the adjacent Roman villa estate.

1.5. The Planning Application Number for the development is 14/503853/FULL.

1.6. Although the archaeological potential has been highlighted by KCC Heritage Conservation the Archaeological Watching Brief revealed no buried archaeological features or burials, and no archaeological finds were retrieved.

## **2.0 Introduction**

### **2.1 Planning Background**

Planning application 14/503853 was submitted to the Local Planning Authority Swale Borough Council (LPA). Kent County Council Heritage and Conservation (KCCHC), on behalf of the LPA requested that an Archaeological Watching Brief be undertaken in order to record any archaeological remains uncovered during the development work. The following condition (13) was attached to the planning consent:

*No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a watching brief to be undertaken by an archaeologist approved by the Local Planning Authority so that the excavation is observed and items of interest and finds are recorded. The watching brief shall be in accordance with a written programme and specification which has been submitted to and approved by the Local Planning Authority.*

### **3.0 Schedule of Visits**

An archaeologist suitably experienced attended the site (Dr Paul Wilkinson SWAT Archaeology) and monitored the excavation works on 15<sup>th</sup> & 16<sup>th</sup> September 2015.

### **4.0 Aims and Objectives**

4.1. The reason for the monitoring and recording, were to:

*“The objectives of the archaeological watching brief are to contribute to the knowledge of the development of the Roman villa and estate and to record and investigate remains of archaeological significance that may be exposed as a result of excavations in connection with the groundworks” (KCC 2015).*

4.2. The ground works were to excavate the foundation and service trenches (Plates 2-4).

4.3. A full programme of proposed works by the contractor were made available to SWAT Archaeology before the on-site monitoring took place.

4.4. Confidence Rating

No factors hindered the recognition of archaeological and deposits during the monitoring and recording exercise.

### **5.0 Archaeological and Geological Background**

5.1. The underlying geology at the site according to the British Geological Survey map is Bedrock geology of London Clay Formation- Clay & Silt. The geology revealed on site was sticky, silty clay topped by dark brown humic topsoil.

5.2. The application site consisted of an area set to the south of the present house together with the creation of access and parking. The site itself is generally level at a height of about 15m aOD.

5.3. The site lies within an area of known archaeological potential associated with important Roman and Anglo Saxon activity and is in the vicinity of a known Roman villa estate.

### **6.0 Methodology**

6.1. The Watching Brief was conducted in accordance with the Archaeological Specification compiled by KCC and it also complied with the Institute of Field Archaeologists' Standards and Guidance for Archaeological Watching Briefs (IfA: 1994, revised Oct 2008).

6.2. The works comprised the observation of all ground works, including the inspection of subsoil and natural deposits for archaeological features and finds.

6.3. The Watching Brief was carried out in one phase according to the needs of the building contractors from 15<sup>th</sup>, 16<sup>th</sup> September 2015.

6.4. Excavation of the area was carried out by contractors using a 360 degree machine equipped with a toothed bucket necessary to remove the soil and cut the foundation trenches (Plates 2-4).

6.5. All excavation was carried out under the constant supervision of an experienced archaeologist (Dr Paul Wilkinson MCifA).

6.6. Where possible the areas of excavation were subsequently hand-cleaned with the intention of revealing any observed features in plan and section.

6.7. If found archaeological features under threat were to be excavated to enable sufficient information about form, development date and stratigraphic relationships to be recorded without prejudice to more extensive investigations, should these prove to be necessary.

6.8. The archaeological watching brief was carried out in accordance with current IfA Standards and Guidance, (IfA: 2008), and methodology discussed with the Archaeological Officer KCC.

## **7.0 Results**

### **7.1 General**

No archaeological features or finds were revealed or recovered. The subsoil encountered across the site was the London Clay Formation overlaid by topsoil. No archaeological features were revealed in the natural geology and no archaeological finds retrieved from the topsoil.

## **8.0 Finds**

No finds were retrieved.

## **9.0 Discussion**


The development site is in an area of archaeological potential. No archaeology was revealed on the development site.

## **10.0 Conclusion**

The Archaeological Monitoring has fulfilled the primary aims and objectives of the KCC Archaeological Specification. As far as it is known no buried archaeological features have been affected as a result of the development.

## **11.0 Acknowledgments**

SWAT Archaeology would like to thank Kevin & Lesley O'Brian for commissioning the project. Fieldwork was undertaken and report written by Paul Wilkinson.

A handwritten signature in black ink that reads "Paul Wilkinson". The signature is written in a cursive, slightly slanted style.

Dr Paul Wilkinson, BA (Hons), PhD., FRSA., MCIfA.

## **References**

HER data (KCC 2015)

IFA (1994 & 2008) Standards and Guidance for Archaeological Watching Briefs

KCC Archaeological Watching Brief (2015)

Wilkinson P. The Swale Survey (2000)

**Appendix 1**  
**Kent County Council HER Summary Form**

**Site Name:** Development of land at Seacrest, Cliff Drive, Warden, Isle of Sheppey, Kent

**SWAT Site Code:** SEA/WB/15

**Site Address:** As above

**Summary:**

Swale and Thames Survey Company (SWAT) carried out Archaeological Monitoring on the development site above. The site has planning permission for a new dwelling whereby Kent County Council Heritage and Conservation (KCCHC) requested that Archaeological Monitoring be undertaken to determine the possible impact of the development on any archaeological remains.

The Archaeological Monitoring consisted of site visits which encountered no buried archaeological features or artefacts.

**District/Unitary:** Swale Borough Council

**Period(s):**

**NGR (centre of site to eight figures)** 602256 171822

**Type of Archaeological work:** Archaeological Monitoring

**Date of recording:** September 2015

**Unit undertaking recording:** Swale and Thames Survey Company (SWAT. Archaeology)

**Geology:** Underlying geology is London Clay Formation

**Title and author of accompanying report:** Wilkinson P. (2015) Archaeological Monitoring at Land at ASeacrest, Cliff Drive, Warden, Kent

**Summary of fieldwork results (begin with earliest period first, add NGRs where appropriate)**

See above

**Location of archive/finds:** SWAT. Archaeology. Graveney Rd, Faversham, Kent. ME13 8UP

**Contact at Unit:** Paul Wilkinson

**Date:** 14/10/2015



## Plates



Plate 2. General view of site



Plate 3. The site showing cutting of foundation trenches on the west side



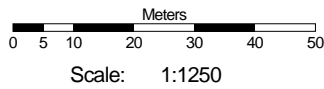


Plate 4. Foundation trenches on the north side



Plate 5. Section of foundation and service trenches (facing west)





**Figure 1.**  
**Site area watched**



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Sea Crest  
Cliff Drive  
Warden  
Sheerness  
ME12 4PP

Plot centre co-ordinates: 602266,171816  
Download file: swat.zip  
Project name: sea crest