

Archaeological Watching Brief on land at 191 and Forge Bungalow, London Road, Temple Ewell, Kent

Site Code EWE /WB/18



Date of report 21/09/2018

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Archaeological Watching Brief on land at 191 and Forge Bungalow, London Road, Temple Ewell, Kent

Site Code EWE/WB/18
NGR 628583 144417

Date of report: 21/09/2018

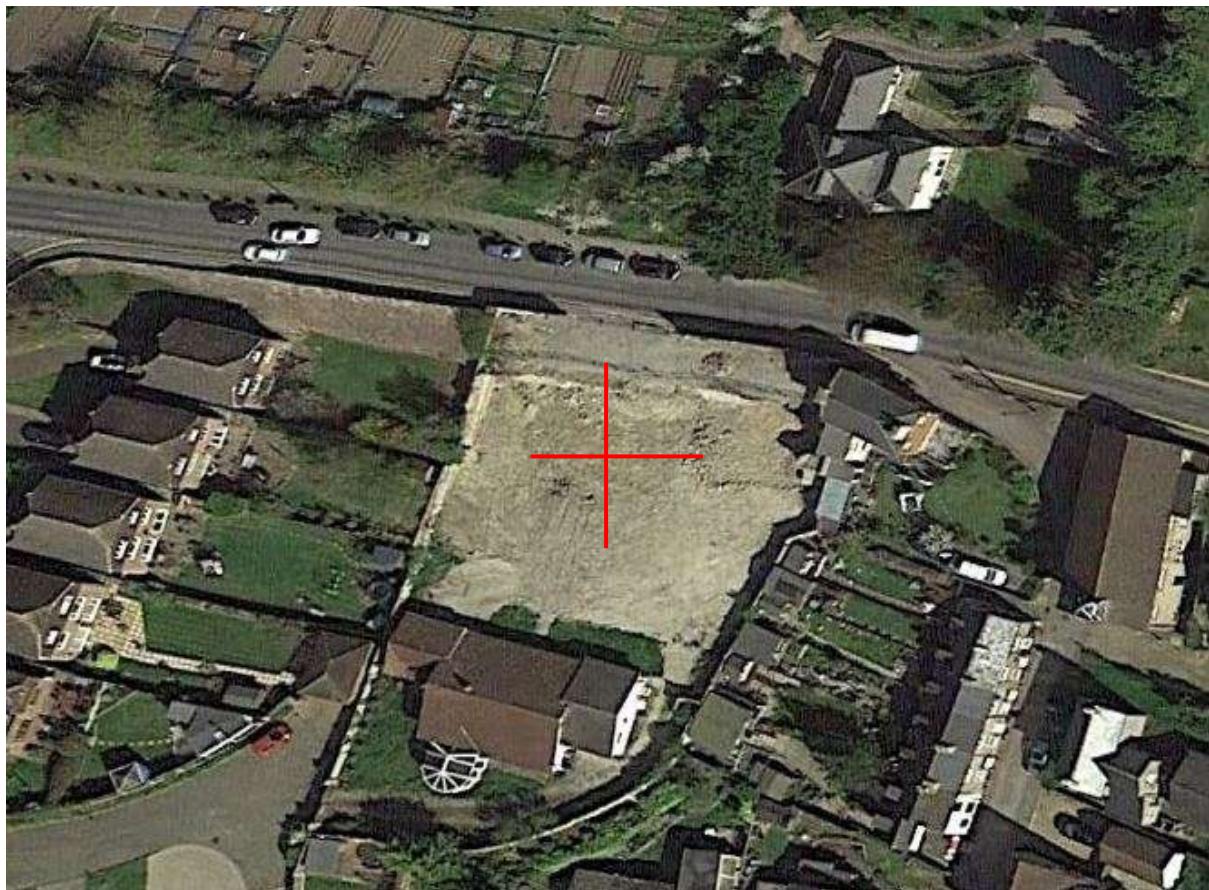


Plate 1. Aerial view of site (red target) showing the site prior to development.

(Google Earth 2017: Eye altitude 268m).

1.0 Abstract

1.1. From the 25th June till the 13th August 2018 Dr Paul Wilkinson MCIfA of Swale and Thames Archaeological Survey Company (SWAT Archaeology) carried out an Archaeological Watching Brief on ground works involved in the build of ten semi-detached dwellings with the existing bungalow and garage to be demolished.

This report is for Phase 1 of the project and for the build of houses along the London Road frontage only. (Fig. 1 & Plates 1-7).

1.2. The works were carried out on behalf of the land owner.

1.3. An Archaeological Watch was kept during the ground reduction and excavation of foundation trenches and drainage connections (Plates 2-7).

The archaeological work was undertaken in two phases.

Phase 1. Ground clearance and reduction.

Phase 2: The digging out of the foundation footprint of the new buildings to about 0.40-0.1.10m below present ground level of about 39.00m AOD (25th June to 13th August 2018 & Plates 2-6).

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 known archaeological sites in the area including the nearby Roman road and the medieval church of St Peter and St Paul.

1.5. The Planning Application Number for the development is Dover District Council DOV/15/00123.

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

2.0 Introduction

2.1 The site is located on land within the north area of Temple Ewell and to the north of Kearsney Railway Station with the north boundary of the site fronting London Road.

Aerial photography shows that the site in July 2013 contained buildings (Plate 2) but by July 2017 the site had been cleared and stripped of topsoil (Plate 1 SWAT WSI).

OD heights are 39m aOD at the north end of the site and 37m aOD at the southern end.

2.2 Planning Background

Planning application DOV/15/00123 was submitted to Dover District Council the Local Planning Authority (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 (4) 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 previously been submitted to and approved in writing by the local planning authority.

Reason: To ensure that features of archaeological interest are properly examined and recorded. These details are required prior to the commencement of the development as they form an intrinsic part of the proposal, the approval of which cannot be disaggregated from the carrying out of the rest of the development.

3.0 Schedule of Visits

An archaeologist suitably experienced attended the site (Paul Wilkinson SWAT Archaeology) and monitored the excavation works on the following dates:

Monday 25 th June 2018	Watched the site reduction and clearance in the north area of the site	PW
Tuesday 26 th June	"	"
Wednesday 27 th June	"	"
Monday 30 th July	Watched foundation trenches	"
Wednesday 8 th August	"	"
Monday 13 th August	Watched drainage connection trenches	"

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 heritage knowledge of the area through the recording of any archaeological remains exposed as a result of excavations in connection with the groundworks. Particular attention will be made to the character, height below ground level, condition, date and significance of the deposits (SWAT Archaeology 11/05/2018).

4.2. The ground works were site reduction and to excavate the foundation trenches and drain connection for the new dwelling (Plates 2-7).

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 is that the Bedrock Geology is Lewes Nodular Chalk Formation- Chalk whilst the Superficial Deposits are Head- Clay & Silt and Gravel (Plates 2-7) .

5.2. The application site consisted of an area of known important archaeological remains.

Ben Found Senior Archaeological Officer KCC has commented on the application:

The application site lies to the north of the medieval church of St Peter and St Paul, adjacent to the core area of the historic settlement of Temple Ewell. The site is also situated directly adjacent to the line of the Roman road between Dover and Canterbury. In the wider area Iron Age, Roman and Anglo-Saxon remains have been found along the line of the Roman road. It is possible that archaeological remains may be present on the application site which could be affected by the development proposals. I therefore recommend that provision is made in any forthcoming planning permission for an archaeological watching brief.

6.0 Methodology

6.1. The Watching Brief was conducted in accordance with the Archaeological Specification compiled by SWAT Archaeology and it also complied with the Chartered Institute of Field Archaeologists' Standards and Guidance for Archaeological Watching Briefs (ClfA: Dec 2017).

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 according to the needs of the building contractors from 25th June to 13th August 2018.

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 chalk down to formation level (Plates 2-7).

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 CIIfA Standards and Guidance, (CIIfA: 2017), and methodology discussed on a number of occasions with the Senior 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 deposits of chalk. No archaeological features were revealed in the natural geology and no archaeological finds retrieved from the site which was swept with a Fisher CZ 3D metal detector.

7.2 The site reduction was about 1.00m-1.20cm deep at about 39.60m AOD. The site produced no archaeological features or deposits or finds and no environmental potential was recognised on site.

8.0 Finds

No finds were retrieved.

9.0 Discussion

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

10.0 Conclusion

The Archaeological Monitoring has fulfilled the primary aims and objectives of the SWAT Archaeological Specification. As far as it is known no buried archaeological features have been affected as a result of the development in the Phase 1 area of the site.

11.0 Acknowledgments

SWAT Archaeology would like to thank the landowners for commissioning the project. Fieldwork was undertaken and report written by Dr Paul Wilkinson MCIfA.

References

HER data (KCC and Historic England 2018)

CIfA (2017) Standards and Guidance for Archaeological Watching Briefs

Appendix 1

Kent County Council HER Summary Form

Site Name: Development of land at 191 and Forge Bungalow, London Road, Temple Ewell, Kent (Phase 1)

SWAT Site Code: EWE/WB/18

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 10 semi-detached houses whereby Kent County Council Heritage and Conservation (KCCHC) requested that an Archaeological Watching Brief 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: Dover District Council

Period(s):

NGR (centre of site to eight figures) 628583 144417

Type of Archaeological work: Archaeological Watching Brief

Date of recording: June to August 2018

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

Geology: Bedrock geology is Chalk

Title and author of accompanying report: Wilkinson P. (2018) Archaeological Watching Brief on land at 191 and Forge Bungalow, London Road, Temple Ewell, Dover, 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: 22/09/18



Plate 2. General view of site (looking NNE)



Plate 3. View of ground reduction (looking W)



Plate 4. View of site clearance (looking SW)



Plate 5. View of the trenches (looking W)



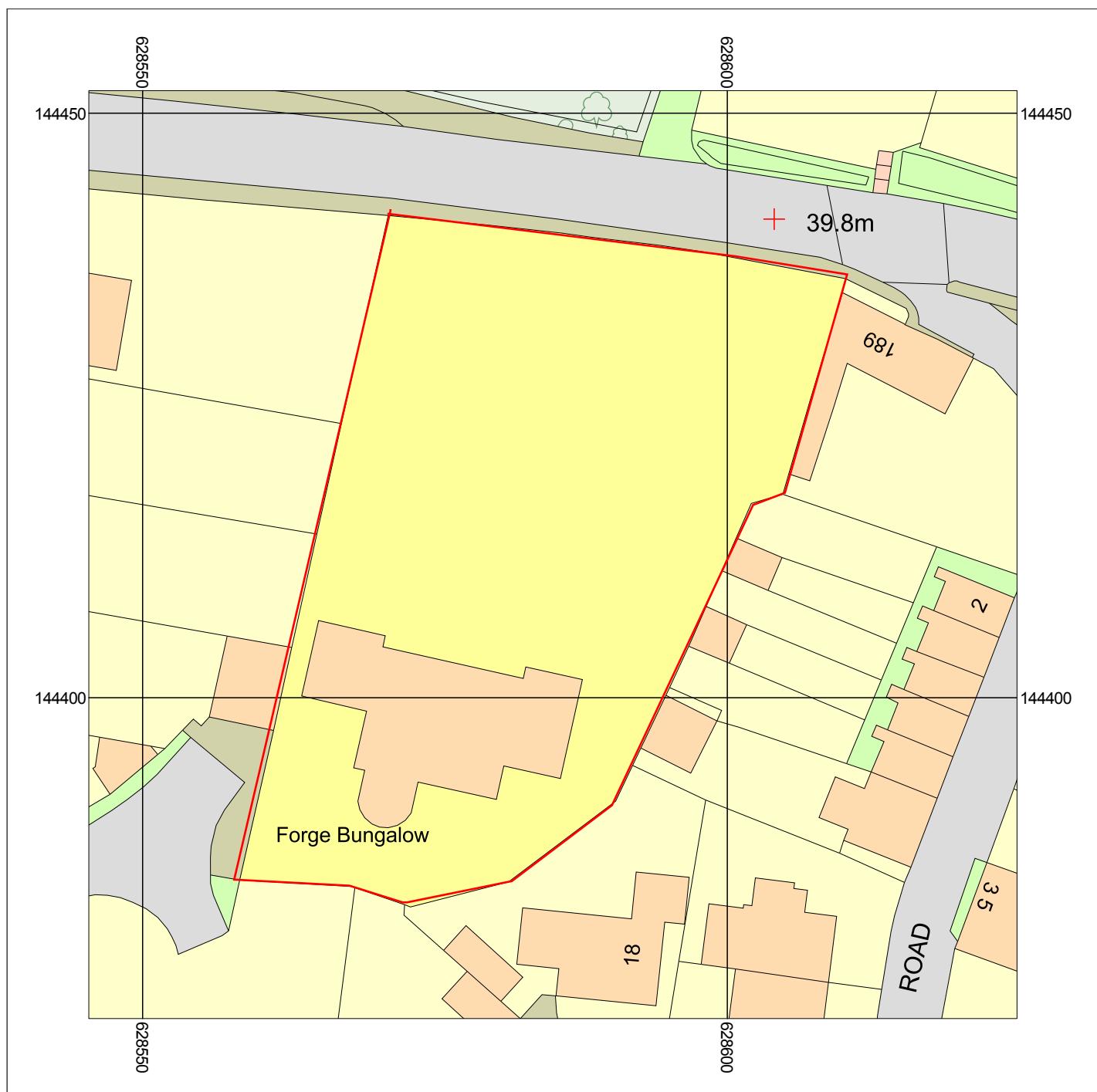
Plate 6. View of the trenches (looking NE)



Plate 7. View of trenches (looking W)



Figure 1. Location of the Site with area watched (Phase 1)



Metres
0 2.5 5 10 15 20 25
Scale: 1:500

191 London Road

Temple Ewell
CT16 3DG



Supplied by: National Map Centre
License number: 100031961
Produced: 22/06/2018
Serial number: 1998340

Plot centre co-ordinates: 628585, 144412
Download file: london...zip
Project name: swat