

Archaeological Evaluation on Land adjacent to allotments, Folkestone Road, Dover, Kent

Site Code: FOLK -EV-18

NGR Site Centre 630104 140687

Planning Application Number: DOV/15/01032



SWAT ARCHAEOLOGY

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Summary

Swale & Thames Survey Company (SWAT Archaeology) was commissioned to undertake an archaeological evaluation on land at Folkestone Road, Dover in Kent. The archaeological works were monitored by the Kent County Council Senior Archaeological Officer.

The fieldwork was carried out in October 2018 in accordance with an archaeological specification (SWAT Archaeology 2018) submitted to the Local Planning Authority prior to commencement of works.

The Archaeological Evaluation consisted of 21 trenches, which encountered a relatively common stratigraphic sequence comprising topsoil and subsoil overlying natural geology of Chalk.

1 INTRODUCTION

1.1 Project Background

1.1.1 Swale & Thames Survey Company (SWAT Archaeology) was commissioned to undertake an archaeological evaluation on land at Folkestone Road, Dover in Kent (**Figure 1**). The land has planning permission (DOV/15/01032) for the build of 29 dwellings, associated access, parking, road/footway provision and landscaping.

1.1.2 In mitigation of the potential impact that the development may have on the buried archaeological resource Kent County Council Heritage & Conservation (KKCHC), who provide an advisory service to Dover District Council (DCC), requested that the programme of archaeological works comprising an archaeological evaluation

1.1.3 The archaeological evaluation was carried out in October 2018 in accordance with an archaeological specification prepared by SWAT Archaeology (2018), prior to commencement of works, and in discussion with Ben Found Senior Archaeological Officer at KCCHC.

1.1 4 Site Description and Topography

The site is situated just the west of the town of Dover in Kent and in the district of Maxton and just to the west of the chalk downs called the Western Heights. The site is adjacent on a high bank of chalk to the Dover to the Folkestone Road (B 2011). The NGR to the centre of the site is NGR 630104 140687 (Plate 1, Figure 1).

The Geological Survey of Great Britain (1:50,000) shows that the PDA is set on Bedrock Geology of New Pit Chalk- Chalk. The PDA is set at an average height of 51m AOD to the east, 60m AOD to the west whilst the road below (B 2011) has a spot height of 41m AOD.

2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

2.1 Introduction

2.1.1 Further details of previous discoveries and investigations within the immediate and wider area may be found in the Kent County Council Historic Environment Record and have been summarised in the Specification produced by SWAT Archaeology (2018).

3 AIMS AND OBJECTIVES

3.1 Specific Aims (SWAT 2018)

3.1.1 The specific aims of the archaeological fieldwork are set out in the Specification (SWAT 2018) were to:

3.1.2 *'The primary objective of the archaeological evaluation is to establish or otherwise the presence of any potential archaeological features which may be impacted by the proposed development. The aims of this investigation are to determine the potential for archaeological activity and in particular the adjacent Roman remains and later archaeological activity.'*

3.1.3 *The programme of archaeological work should be carried out in a phased approach and will commence with a geophysical survey and evaluation through trial trenching. This initial phase should determine whether any significant archaeological remains would be affected by the development and if so what mitigation measures are appropriate. Such measures may include further detailed archaeological excavation, or an archaeological watching brief during construction work or an engineering solution to any preservation in situ requirements'.*

(SWAT Archaeology 2018: 6)

3.2 General Aims

3.2.1 The general aims of the archaeological fieldwork were to;

- establish the presence or absence of any elements of the archaeological resource, both artefacts and ecofacts of archaeological interest across the area of the development;
- ascertain the extent, depth below ground surface, depth of deposit if possible, character, date and quality of any such archaeological remains by limited sample excavation;
- determine the state of preservation and importance of the archaeological resource, if present, and to assess the past impacts on the site and pay particular attention to the character, height/depth below ground level, condition, date and significance of any archaeological deposits.

4 METHODOLOGY

4.1 Introduction

4.1.1 All fieldwork was conducted in accordance with the methodology set out in the Specification (SWAT 2018 and KCC Manual of Specifications 'B') and carried out in compliance with the standards outlined in the Chartered Institute for Archaeologists' Standards Guidance for Archaeological Evaluations (Cifa 2017).

4.2 Fieldwork

- 4.2.1 A total of 19 evaluation trenches were excavated across the Site (Figures 2, 3).
- 4.2.2 Each trench was initially scanned for surface finds prior to excavation. Excavation was carried out using a 360° mechanical excavator fitted with a toothless ditching bucket, removing the overburden to the top of the first recognisable archaeological horizon or natural geology, under the constant supervision of an experienced archaeologist.
- 4.2.3 Where appropriate, trenches, or specific areas of trenches, were subsequently hand-cleaned to reveal features in plan and carefully selected cross-sections through the features were 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. All archaeological work was carried out in accordance with KCC and ClfA standards and guidance. A complete photographic record was maintained on site that included working shots; during mechanical excavation, following archaeological investigations and during back filling.

4.3 Recording

- 4.3.1 A complete drawn record of the evaluation trenches comprising both plans and sections, drawn to appropriate scales (1:20 for plans, 1:10 for sections) was undertaken. The plans and sections were annotated with coordinates and aOD heights. These are retained in the site project archive.
- 4.3.2 Photographs were taken as appropriate providing a record of excavated features and deposits, along with images of the overall trench to illustrate their location and context. The record also includes images of the Site overall. The photographic record comprises digital photography. A photographic register of all photographs taken is contained within the site project archive.
- 4.3.3 A single context recording system was used to record the deposits. A full list is presented in **Appendix 1**. Layers and fills are identified in this report thus (100), whilst the cut of the feature is shown [100]. Context numbers were assigned to all deposits for recording purposes. Each number has been attributed to a specific trench with the primary number(s) relating to specific trenches (*i.e.* Trench 1, 101+, Trench 2, 201+, Trench 3, 301+ etc.).

5 RESULTS

5.1 Introduction

- 5.1.1 A total of 21 evaluation trenches were mechanically excavated under archaeological supervision.

5.2 Stratigraphic Deposit Sequence

5.2.1 A relatively consistent stratigraphic sequence was recorded across the majority of the Site comprising a mix of topsoil sealing an intact subsoil of yellow orange sandy clayey silt with to the west with nodules of flint overlaying the natural chalk.

5.2.2 **Appendix 1** provides the stratigraphic sequence for all trenches. Figures 1-3 provide a site plan and trench location plan while Plates 1-9 include selected site photographs.

5.3 Overview

5.3.1 The 21 trenches were located across the site to ensure full coverage of potential archaeological remains.

6 FINDS

6.1 No finds of any archaeological merit were recovered from the archaeological evaluation

7 Discussion

7.1 Archaeological Narrative

7.1.1 No archaeological features were recorded in any of the trenches.

7.2 Conclusions

7.2.1 The archaeological evaluation has been successful in fulfilling the primary aims and objectives of the Specification. Development proposals are not likely to impact on archaeological remains.

7.2.2 This evaluation has, therefore, assessed the archaeological potential of land intended for development. The results from this work show that the proposed development is not likely to impact on any archaeological remains.

8 ARCHIVE

8.1 General

8.1.1 The Site archive, which will include; paper records, photographic records, graphics and digital data, will be prepared following nationally recommended guidelines (SMA 1995; ClfA 2009; Brown 2011; ADS 2013).

8.1.2 All archive elements will be marked with the site/accession code, and a full index will be prepared. The physical archive comprises 1 file/document case of paper records & A4 graphics

9 ACKNOWLEDGMENTS

- 9.1.1 SWAT would like to thank the developer for commissioning the project. Thanks are also extended to Ben Found, Senior Archaeological Officer, Kent County Council, for his advice and assistance.
- 9.1.2 Paul Wilkinson MCIfA supervised the archaeological evaluation and illustrations were produced by Digitise This. Dr Paul Wilkinson MCIfA produced the report.

10 REFERENCES

ADS 2013. Caring for Digital Data in Archaeology: a guide to good practice, Archaeology Data Service & Digital Antiquity Guides to Good Practice

Brown, D.H., 2011. Archaeological archives; a guide to best practice in creation, compilation, transfer and curation, Archaeological Archives Forum (revised edition)

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Compiled by: SWAT Archaeology (PW). The Office, School Farm Oast, Faversham, Kent

Date: 05/11/2018

Appendix 1: Trench Tables

Trench 1	Dimensions: 18m x 1.6m Depth: 0.20m Trench alignment: NNE-SSW NNE-end Ground Level: 51.81m aOD		
Context	Description	Interpretation	Depth (m)
101	Topsoil	Topsoil layer	0.00-0.15
102	Mid orange brown, clayey sandy silt	Subsoil	0.15-20
103	Clay with Flints overlaying Chalk	Natural	0.20-

Trench 2	Dimensions: 19m x 1.6m Depth: 0.23m Trench alignment: NNE-SSW NNE-end Ground Level: 52.05m aOD		
Context	Description	Interpretation	Depth (m)
201	Topsoil	Topsoil layer	0.00-0.15
202	Mid orange brown, clayey sandy silt	Subsoil	0.15-23
203	Clay with Flints overlaying Chalk	Natural	0.23-

Trench 3	Dimensions: 18m x 1.6m Depth: 0.27m Trench alignment: NNW-SSE NNW-end Ground Level: 55.62m aOD		
Context	Description	Interpretation	Depth (m)
301	Topsoil	Topsoil layer	0.00-0.15
302	Mid orange brown, clayey sandy silt	Subsoil	0.15-27
303	Clay with Flints overlaying Chalk	Natural	0.27-

Trench 4	Dimensions: 18.50m x 1.6m Depth: 0.57m Trench alignment: NNW-SSE NNW-end Ground Level: 52.91m aOD		
Context	Description	Interpretation	Depth (m)
401	Topsoil	Topsoil layer	0.00-0.15
402	Mid orange brown, clayey sandy silt	Subsoil	0.15-51
403	Clay with Flints overlaying Chalk	Natural	0.51-

Trench 5	Dimensions: 19.50m x 1.6m Depth: 0.24m Trench alignment: NNE-SSW NNE-end Ground Level: 50.87m aOD		
Context	Description	Interpretation	Depth (m)
501	Topsoil	Topsoil layer	0.00-0.15
502	Mid orange brown, clayey sandy silt	Subsoil	0.15-24
503	Clay with Flints overlaying Chalk	Natural	0.24-

Trench 6	Dimensions: 19.50m x 1.6m Depth: 0.32m Trench alignment: NNW-SSE NNW-end Ground Level: 51.55m aOD		
Context	Description	Interpretation	Depth (m)
601	Topsoil	Topsoil layer	0.00-0.15
602	Mid orange brown, clayey sandy silt	Subsoil	0.15-32
603	Clay with Flints overlaying Chalk	Natural	0.32-

Trench 7	Dimensions: 19m x 1.6m Depth: 0.25m Trench alignment: NNE-SSW NNE-end Ground Level: 55.52m aOD		
Context	Description	Interpretation	Depth (m)
701	Topsoil	Topsoil layer	0.00-0.15
702	Mid orange brown, clayey sandy silt	Subsoil	0.15-25

703	Clay with Flints overlaying Chalk	Natural	0.25-
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Trench 8	Dimensions: 18m x 1.6m Depth: 0.37m Trench alignment: NNW-SSE NNW-end Ground Level: 55.69m aOD		
Context	Description	Interpretation	Depth (m)
801	Topsoil	Topsoil layer	0.00-0.15
802	Mid orange brown, clayey sandy silt	Subsoil	0.15-37
803	Clay with Flints overlaying Chalk	Natural	0.37-

Trench 9	Dimensions: 18m x 1.6m Depth: 0.44m Trench alignment: NNE-SSW NNE-end Ground Level: 55.02m aOD		
Context	Description	Interpretation	Depth (m)
901	Topsoil	Topsoil layer	0.00-0.15
902	Mid orange brown, clayey sandy silt	Subsoil	0.15-44
903	Clay with Flints overlaying Chalk	Natural	0.44-

Trench 10	Dimensions: 18m x 1.6m Depth: 0.71m Trench alignment: NNW-SSE NNW-end Ground Level: 54.64m aOD		
Context	Description	Interpretation	Depth (m)
1001	Topsoil	Topsoil layer	0.00-0.15
1002	Mid orange brown, clayey sandy silt	Subsoil	0.15-71
1003	Clay with Flints overlaying Chalk	Natural	0.71-

Trench 11	Dimensions: 18m x 1.6m Depth: 0.20m Trench alignment: NNE-SSW NNE-end Ground Level: 52.50m aOD		
Context	Description	Interpretation	Depth (m)
1101	Topsoil	Topsoil layer	0.00-0.15
1102	Mid orange brown, clayey sandy silt	Subsoil	0.15-20
1103	Chalk	Natural	0.20-

Trench 12	Dimensions: 12.50m x 1.6m Depth: 0.78m Trench alignment: NNW-SSE NNW-end Ground Level: 55.25m aOD		
Context	Description	Interpretation	Depth (m)
1201	Topsoil	Topsoil layer	0.00-0.15
1202	Mid orange brown, clayey sandy silt	Subsoil	0.15-78
1203	Chalk	Natural	0.78-

Trench 13	Dimensions: 19.75m x 1.6m Depth: 0.34m Trench alignment: NNW-SSE NNW-end Ground Level: 57.71m aOD		
Context	Description	Interpretation	Depth (m)
1301	Topsoil	Topsoil layer	0.00-0.15
1302	Mid orange brown, clayey sandy silt	Subsoil	0.15-34
1303	Chalk	Natural	0.34-

Trench 14	Dimensions: 20m x 1.6m Depth: 0.20m Trench alignment: NNE-SSW NNE-end Ground Level: 55.25m aOD		
Context	Description	Interpretation	Depth (m)
1401	Topsoil	Topsoil layer	0.00-0.15

1402	Mid orange brown, clayey sandy silt	Subsoil	0.15-25
1403	Chalk	Natural	0.25-

Trench 15	Dimensions: 18m x 1.6m Depth: 0.30m Trench alignment: NNW-SSE NNW-end Ground Level: 58.72m aOD		
Context	Description	Interpretation	Depth (m)
1501	Topsoil	Topsoil layer	0.00-0.15
1502	Mid orange brown, clayey sandy silt	Subsoil	0.15-30
1503	Chalk	Natural	0.30-

Trench 16	Dimensions: 18m x 1.6m Depth: 0.20m Trench alignment: NNE-SSW NNE-end Ground Level: 56.38m aOD		
Context	Description	Interpretation	Depth (m)
1601	Topsoil	Topsoil layer	0.00-0.15
1602	Mid orange brown, clayey sandy silt	Subsoil	0.15-49
1603	Chalk	Natural	0.49-

Trench 17	Dimensions: 12.50m x 1.6m Depth: 0.33m Trench alignment: NNE-SSW NNE-end Ground Level: 59.58m aOD		
Context	Description	Interpretation	Depth (m)
1701	Topsoil	Topsoil layer	0.00-0.15
1702	Mid orange brown, clayey sandy silt	Subsoil	0.15-33
1703	Chalk	Natural	0.33-

Trench 18	Dimensions: 20m x 1.6m Depth: 0.20m Trench alignment: NNE-SSW NNE-end Ground Level: 56.77m aOD		
Context	Description	Interpretation	Depth (m)
1801	Topsoil	Topsoil layer	0.00-0.15
1802	Mid orange brown, clayey sandy silt	Subsoil	0.15-20
1803	Chalk	Natural	0.20-

Trench 19	Dimensions: 19m x 1.6m Depth: 0.61m Trench alignment: NNW-SSE NNW-end Ground Level: 59.05m aOD		
Context	Description	Interpretation	Depth (m)
1901	Topsoil	Topsoil layer	0.00-0.15
1902	Mid orange brown, clayey sandy silt	Subsoil	0.15-61
1903	Chalk	Natural	0.61-

Trench 20	Dimensions: 22m x 1.6m Depth: 0.38m Trench alignment: NE-SW NE-end Ground Level: 49.40m aOD		
Context	Description	Interpretation	Depth (m)
2001	Topsoil	Topsoil layer	0.00-0.15
2002	Mid orange brown, clayey sandy silt	Subsoil	0.15-38
2003	Chalk	Natural	0.38-

Trench 21	Dimensions: 28m x 1.6m Depth: 0.23m Trench alignment: NW-SE NW-end Ground Level: 51.91m aOD		
Context	Description	Interpretation	Depth (m)

2101	Topsoil	Topsoil layer	0.00-0.15
2102	Mid orange brown, clayey sandy silt	Subsoil	0.15-23
2103	Chalk	Natural	0.23-

Kent County Council HER Summary Form

Site Name: Land adjacent to allotments, Folkestone Road, Dover, Kent

SWAT Site Code: FOLK/EV/18

Site Address: As above

Summary:

Swale and Thames Survey Company (SWAT) carried out Archaeological Evaluation on the development site above. The site has planning permission for the of car parking whereby Dover District Council requested that Archaeological works be undertaken to determine the possible impact of the development on any archaeological remains.

The Archaeological Monitoring consisted of an Archaeological Evaluation which revealed no archaeology.

District/Unitary: Dover District Council

Period(s):

NGR (centre of site to eight figures) 630104 140687

Type of Archaeological work: Archaeological Evaluation

Date of recording: October 2018

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

Geology: Underlying geology is Bedrock Geology of Chalk

Title and author of accompanying report: Wilkinson P. (2018) Archaeological Evaluation of Land adjacent to allotments, Folkestone Road, Dover, Kent

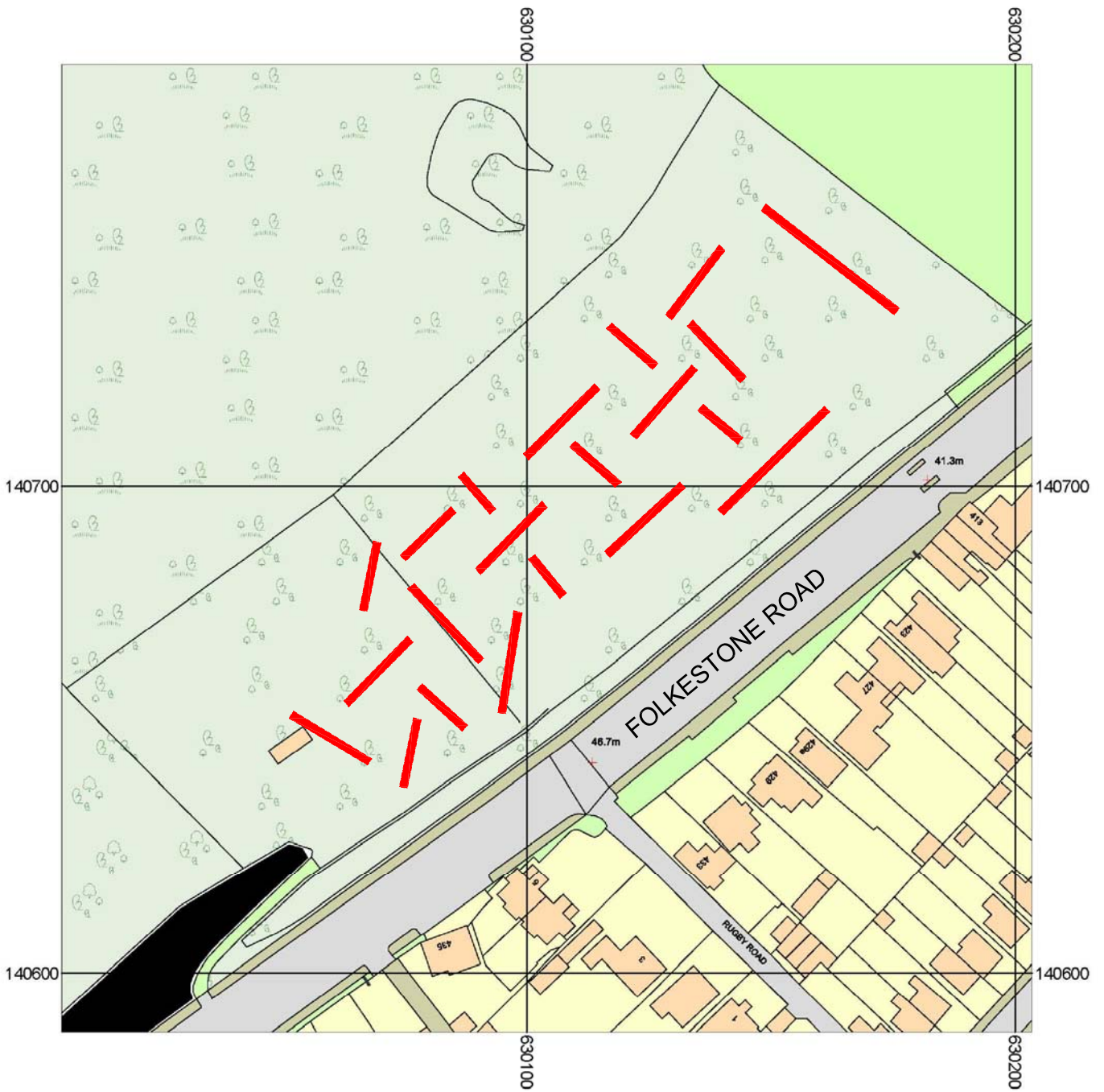
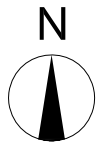
Summary of fieldwork results (begin with earliest period first, add NGRs where appropriate)

No archaeology found

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

Contact at Unit: Paul Wilkinson

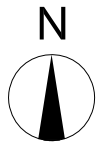
Date: 05/11/2018



1:1250@A4



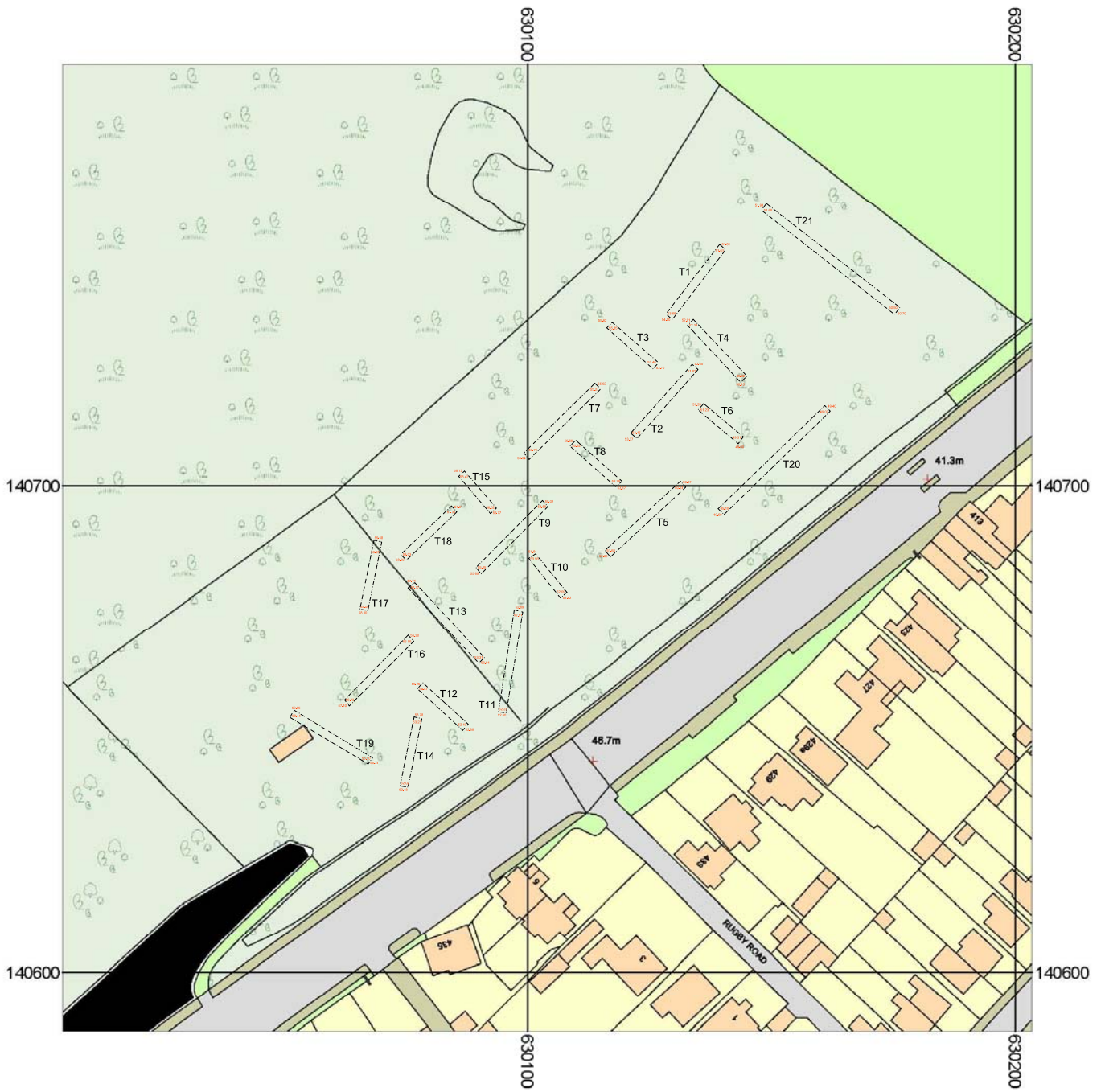
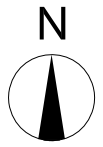
Figure 1: Location of Evaluation Trenches



1:1250@A4

Figure 2: Location of Evaluation Trenches overlain on the development plan





1:1250@A4

Figure 3: Location of Evaluation Trenches with levels and trench numbers





Plate 1. General view of Site (AP 1960)



Plate 2. General view of Site (looking NE)



Plate 2. Trench 1



Plate 3. Trench 3



Plate 4. Trench 5



Plate 5. Trench 7



Plate 6. Trench 18



Plate 7. Trench 19



Plate 8. Section Trench 1



Plate 9. Section Trench 2