

Archaeological Evaluation on Land at Town Road, Cliffe Woods, Rochester, Kent

Site Code: CLIFFE -EV-19

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Summary

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

The fieldwork was carried out in November 2019 in accordance with an archaeological specification (SWAT Archaeology April 2019) submitted to the Local Planning Authority prior to commencement of works.

The Archaeological Evaluation consisted of forty trenches, which encountered a relatively common stratigraphic sequence comprising topsoil and subsoil overlying natural geology with some archaeological features.

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 Town Road, Cliffe Woods, Rochester in Kent (**Figure 2**).

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 Medway Council, requested that a programme of archaeological works be undertaken to satisfy the recommended condition (18) of the planning permission MC/18/2691.

1.1.3 The archaeological evaluation was carried out in November 2019 in accordance with an archaeological specification prepared by SWAT Archaeology (03/04/2019), prior to commencement of works, and in discussion with Ben Found Senior Archaeological Officer at KKCHC.

1.2 Site Description and Topography

The application site comprises an area of c.43252.78 sq m and on the northern edge of the Village of Cliffe Woods, which is 27 miles east of London and 3 miles north of the Medway towns of Rochester. The Hoo Peninsular on which the village is located is bounded by the River Thames to the north and west and the River Medway to the south and east. The peninsular is characterised by the 'Hundred of Hoo Hills' being a central ridge of high land running south west to north east surrounded on three sides by salt marshes.

The main part of the village is situated on higher ground and the area around is characterised by orchards, farmland and isolated farmsteads. Town Road starts to the south on the outskirts of Rochester and travels northwards passing through Cliffe Woods until it reaches the historical village of Cliffe at the edge of the marshes.

The land north of the village and the PDA is flat being in a broad valley bottom until it reaches the marshes. The PDA is circa 10 acres and is situated on the western side of Town Road. To the east, on the opposite side of Town Road is the recreation ground.

To the south are residential housing. To the north is a small wooded area and then arable fields and to the west is arable fields. Also to the north is farmland and on the western side are residential houses. The low-lying land of the PDA is surrounded by drainage ditches which forms part of a wider network of ditches and reservoirs in the area to the north west of the PDA (Figure 1).

ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

2.1 Introduction

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 Desk Based Assessment (SWAT May 2018) and Evaluation Specification produced by SWAT Archaeology (2nd April 2019):

This Desk Based Assessment is intended to explore and disseminate the known and potential heritage resource within the site and the surrounding area, and to assess the likely impacts of the development proposals on this resource. Based on this data the potential for archaeological sites either on or in the near vicinity of the proposed development can be summarized as:

- Prehistoric: **moderate/high**
- Iron Age: **low**
- Roman: **moderate**
- Anglo-Saxon: **high**
- Medieval: **moderate**
- Post-Medieval: **low**
- Modern: **high**

This low-lying area on the Hoo Peninsular attracted use, and occasionally settlement for more than two millennia. Cliffe Woods has a more elevated position characterised by orchards, farmland and isolated farmsteads which contrasts with the expanse of flat, treeless marsh pasture lands in the north. In the 20th century population growth saw the emergence of an entirely new residential development which became known as Cliffe Woods.

The PDA has historically been used as pasture. Following the excavations associated with the Shorne-Grain pipeline where a trench was located to the north of the PDA, evidence was found relating to the Bronze Age, Roman, Anglo-Saxon and Medieval less than some 100m of the PDA's northern boundary. Some features could not be excavated in their entirety and are thought to continue southwards towards the PDA including enclosures and a Holloway. The pipeline excavation only allowed a narrow width and therefore was effectively a "key-hole" examination of what is a much more extensive site. Consequently, their interpretations of the features found are inevitably tentative, where as a wider area such as the PDA would potentially allow for more robust interpretations should an excavation be considered. Therefore, given the size and potential impact on any potentially surviving archaeological remains of the proposed development site and the concentration of previously unexpected archaeological sites recorded along the route of a pipeline circa. 100m north of the site boundary. (SWAT Archaeology May 2018).

3. AIMS AND OBJECTIVES

3.1 Specific Aims (SWAT 2019)

- i. The specific aims of the archaeological fieldwork are set out in the Specification (SWAT 2019) were to:
- ii. *6.1 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 earlier history of the PDA and also any other Prehistoric and Roman and later archaeological activity.*

3.2 General Aims

- iii. 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

- i. All fieldwork was conducted in accordance with the methodology set out in the Specification (SWAT 2019 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

- ii. A total of forty evaluation trenches were excavated across the Site (Figures 3, 4).
- iii. 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 natural or archaeological horizon, under the constant supervision of an experienced archaeologist.

- iv. 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

- v. 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.
- vi. 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.
- vii. 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

- i. A total of forty evaluation trenches were mechanically excavated under archaeological supervision.

5.2 Stratigraphic Deposit Sequence

- ii. A relatively consistent stratigraphic sequence was recorded across the majority of the topsoil overlaying subsoil (Plates 1-24).

- iii. Appendix 1 provides the stratigraphic sequence for all trenches. Figures 1-4 provide a site plan and trench location plan while Plates 1-24 include selected site photographs.

5.3 Overview

- iv. The forty trenches were located across the site to ensure full coverage of potential archaeological remains.

6. FINDS

6.1 A total of 27 small sherds of pottery weighing 127 grams of which the great majority are of Early to Mid Iron Age to Middle Iron Age and probably dating from the period 500 to 300BC. In addition there are some worked lithics and Roman pottery sherds still awaiting dating.

The Early to Mid Iron Age assemblage is of local and regional interest and comprises a modest range of part profiles and individual sherds which would be worthy of illustration and further discussion.

7. Discussion

7.1 Archaeological Narrative

- i. Archaeological features were exposed in trenches 3, 7, 9, 10, 11, 12, 13, 14, 18 and are discussed in the trench narrative in detail.

7.2 Conclusions

- ii. The archaeological evaluation has been successful in fulfilling the primary aims and objectives of the Specification. Development proposals are very likely to impact on archaeological remains.
- iii. This evaluation has, therefore, assessed the archaeological potential of land intended for development. The results from this work show that the proposed development is very likely to impact on Prehistoric and Roman archaeological remains.

8. ARCHIVE

8.1 General

- i. The Site Archive, which will include; paper records, photographic records, graphics and digital data, will be prepared following nationally recommended guidelines (SMA 1995; ClfA 2014; Brown 2011; ADS 2013).
- ii. 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 and will be retained by SWAT Archaeology until a Kent museum archive procedure is in place.

9. ACKNOWLEDGMENTS

- i. 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.
- ii. Bartek Cichy supervised the archaeological evaluation and survey and illustrations were produced by Bartek Cichy. Paul Wilkinson MCIfA produced the text for this report.

10. REFERENCES

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Trench Table

Trench 1 Dimensions: 26m x 1.8m Depth: 0.4m Trench alignment: E-W Ground level at E end: 11.39m OD Ground level at W end: 11.06m OD Perpendicular extension excavated in the middle to the south			
Context	Interpretation	Description	Depth (m)
101	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.26
102	Natural	Natural (103) severely disturbed by roots. Wavy boundary to the next horizon.	0.22-0.4
103	Natural	Firm compaction, mid yellowish brown clay including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Lower down context is mottled with grey and orange	0.22+
104	bioturbation	Firm compaction, mid brown clay including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Slightly more silty than surrounding natural. At first it looks like N-S aligned ditch with imperceptible edges although the extension to the trench was excavated to the south of the feature that revealed clear natural. Feature was 1.2m wide, 2.4m long and 0.05m deep.	0.4+

Trench 2 Dimensions: 25.2m x 1.8m Depth: 0.4m Trench alignment: N-S Ground level at N end: 11.01m OD Ground level at S end: 11.24m OD			
Context	Interpretation	Description	Depth (m)
201	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.26
202	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Wavy boundary to the next horizon.	0.22-0.4
203	Natural	Firm compaction, mid yellowish brown silty clay 90% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.4+

Trench 3 Dimensions: 26m x 1.8m Depth: 0.4m Trench alignment: E-W Ground level at E end: 11.39m OD Ground level at W end: 11.06m OD Perpendicular extension excavated in the middle to the south			
Context	Interpretation	Description	Depth (m)
301	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.3
302	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm), EM abraded pottery fragments, waste flint flakes, burnt flint and roots. Wavy boundary to the next horizon.	0.3-0.4
303	Natural	Firm compaction, mid orange- brown clayey loam including occ. flint (rounded and sub angular, max size 50mm).	0.22+
304	Modern trench – land drain	NW-SE aligned trench was 0.45m wide. Backfilled with re deposited (301), (302) and (303)	0.3+
305	Modern trench – land drain	WNW-ESE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (301), (302) and (303)	0.3+
[306]	BA cremation	Bronze age bucket urn was 0.3m in diameter and wall thickness was 14mm-20mm. Vessel rim and body was truncated by ploughing. The surviving remains consisting base and 3cm height of the wall. Edges of the feature accommodating vessel were not visible. Infill of the vessel and the feature consist re deposited natural (303). No visible cremated bones. Feature was preserved for further investigation.	0.4+
307	Fill of [306]	Firm compaction, mid orange- brown clayey loam- re deposited natural (303)	0.4+

[308]	Cut of post hole	Oval, N-S aligned post hole measuring 0.2m by 0.24m. Feature located 1.15m to the WSW from [306]. Unexcavated	0.4+
309	Fill of [308]	Mid greyish brown, silty clay with occ. burn flint, charcoal flecks and ceramic flecks	0.4+

Trench 4	Dimensions: 25.2m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 11.23m OD Ground level at S end: 11.25m OD		
Context	Interpretation	Description	Depth (m)
401	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.3
402	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (angular, max size 50mm) and chalk (size: 5-40mm). Wavy boundary to the next horizon.	0.3-0.45
403	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.45+
[404]	Modern trench – land drain	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (301), (302) and (303)	0.3+
[405]	Modern trench – land drain	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (301), (302) and (303)	0.3+

Trench 5	Dimensions: 25.2m x 1.8m Depth: 0.6m Trench alignment: W-E Ground level at W end: 12.05m OD Ground level at E end: 11.8m OD		
Context	Interpretation	Description	Depth (m)
501	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
502	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.45
503	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.45+
504	Colluvial layer	Light greyish brown clayey silt including occ. Flint (angular and sub angular) and burnt flints. Wavy boundary to the next horizon.	0.46-0.6
[505]	Cut of furrow	N-S aligned 2.24m wide cut with shallow sides and flat slightly wavy base. Abutted to parallel furrow [505]	0.55-0.64
506	Fill of [505]	Mid greyish brown clayey silt including occ. iron panning, flint (angular and sub angular) and a small abraded pottery fragment were recovered from the context. Same as 508	0.55-0.64
[507]	Cut of furrow	N-S aligned 1.72m wide cut with shallow sides and irregular base. Abutted to parallel furrow [507]	0.55-0.69
508	Fill of [507]	Mid greyish brown clayey silt including occ. iron panning, flint (angular and sub angular).	0.55-0.69
509	Layer - furrow	Mid greyish brown clayey silt including occ. iron panning, flint (angular and sub angular), moderate outcrops of (503). Same as 506 and 508. Wavy boundary to the next deposit (503). Excavation of the context in W end of the trench revealed furrow [507] and [505]	0.55+

Trench 6	Dimensions: 25.2m x 1.8m Depth: 0.6m Trench alignment: W-E Ground level at W end: 11.27m OD Ground level at E end: 11.3m OD		
Context	Interpretation	Description	Depth (m)
601	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
602	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.6
603	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.6+
[604]	Cut of NW-terminus of the ditch	NW-SE aligned NW terminus of ditch with moderate sides and flat slightly sloping base. Feature was 0.9m wide and 0.16m deep. Sharp brake of slope at the top indicates that feature was truncated by ploughing activity.	0.6-0.76
605	Fill of [604]	Firm compaction, mid brownish grey silty clay including occ. flint, small mudstone (manganese and iron compound)	0.6-0.76
[606]	Cut of ditch	NW-SE aligned ditch with moderate sides and flat base. Feature was 1.56m wide and 0.09m deep.	0.6-0.69

607	Fill of ditch [606]	Firm compaction, mid greyish brown silty clay	0.6-0.69
[608]	Cut of natural / bioturbation	Sub oval feature with imperceptible edges. Feature measured 2.3m by 1.3m and was 0.03m deep.	0.6-0.63
609	Fill of [608]	Firm compaction, mid brown silty clay with moderate manganese/iron panning	0.6-0.63
[610]	Modern trench – land drain	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (601), (602) and (603)	0.3-0.6+
611	Backfill of [610]	Re deposited (601), (602) and (603)	0.3-0.6+
[612]	Modern trench – land drain	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (601), (602) and (603)	0.3-0.6+
613	Backfill of [613]	Re deposited (601), (602) and (603)	0.3-0.6+
[614]	Cut of post Prehistoric post pit	NNE-terminus exposed of NNE-SSW aligned feature. Feature was 0.94m wide, 0.41m deep and exposed length was 0.8m. Feature had steep convex sides and narrow(0.15m wide) base	0.55-0.95
615	Fill of [614]	Firm compaction, Mid brownish grey silty clay with freq. iron panning, occ. charcoal flecks.	0.55-0.95
[616]	Cut of natural / bioturbation	Sub oval feature with imperceptible edges. Feature measured 0.5m by 0.45m and was 0.03m deep.	0.55-0.58
617	Fill of [608]	Firm compaction, mid brown silty clay with moderate manganese/iron panning	0.55-0.58

Trench 7	Dimensions: 25.1m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 10.8m OD Ground level at S end: 11.4m OD		
Context	Interpretation	Description	Depth (m)
701	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
702	Ploughed layer	Firm compaction, mid brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.4
703	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm).	0.5+
704	Colluvial layer	Firm compaction, mid brown silty clay 80% including occ. burnt flint, flint (angular, max size 50mm) and 2 small abraded fragments of Prehistoric pottery and flint core. Wavy boundary to the next horizon.	0.4-0.5
[705]	Modern trench – land drain	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (701), (702) and (703)	0.3-0.5+

Trench 8	Dimensions: 25.2m x 1.8m Depth: 0.5m Trench alignment: W-E Ground level at W end: 10.83m OD Ground level at E end: 10.93m OD		
Context	Interpretation	Description	Depth (m)
801	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
802	Ploughed layer	Firm compaction, mid brown silty clay 95% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.4
803	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.5+
804	Colluvial layer	Firm compaction, mid brown silty clay 80% including occ. burnt flint, flint (angular, max size 50mm) and 2 small abraded fragments of tile. Smooth slightly wavy boundary to the next horizon.	0.4-0.5

Trench 9	Dimensions: 24.4m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 10.08m OD Ground level at S end: 11.4m OD		
Context	Interpretation	Description	Depth (m)
901	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
902	Ploughed layer	Firm compaction, mid brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.4
903	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm).	0.5+
904	Colluvial layer	Firm compaction, mid brown silty clay 80% including occ. burnt flint, flint (angular, max size 50mm). Wavy boundary to the next horizon.	0.4-0.5
[905]	Cut of Roman ditch	W-E aligned, 1.4m wide ditch. Unexcavated	0.5+

906	Fill of ditch [905]	Firm compaction, mid brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm) and small and medium fragment of Roman brick	0.5+
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Trench 10	Dimensions: 24.9m x 1.8m Depth: 0.5m-0.6m Trench alignment: W-E Ground level at W end: 10.34m OD Ground level at E end: 10.2m OD		
Context	Interpretation	Description	Depth (m)
1001	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.3
1002	Ploughed layer	Firm compaction, mid brown silty clay 90% , occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.5
1003	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.5+
[1004]	Cut of ditch	N side of W-E aligned ditch was exposed alongside S trench wall in its E part. Exposed width was 0.68m, length 9.45m and depth 0.42m. Exposed N side was moderate and base wasn't exposed.	0.5-0.92
1005	Secondary fill of ditch [1004]	Firm compaction, mid greyish brown silty clay 90%, occ. iron/manganese panning, burnt flint, angular flint and small roots. Diffuse boundary to the next horizon.	0.5-0.82
1006	Primary fill of [1004]	Firm compaction, mid grey silty clay 90%, freq. iron/manganese panning and angular flint	0.8-0.92

Trench 11	Dimensions: 25.2m x 1.8m Depth: 0.45m Trench alignment: N-S Ground level at N end: 9.77m OD Ground level at S end: 10.51m OD Trench was deeper in S part.		
Context	Interpretation	Description	Depth (m)
1101	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.26
1102	Ploughed layer	Firm compaction, mid brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.26-0.4
1103	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm).	0.4+
[1104]	Cut of ditch	SW edge of NW-SE aligned ditch was exposed in N end of the trench. The width would be over 2.26m. Unexcavated	0.4-0.5+
1105	Secondary fill of [1104]	Firm compaction, mid greyish brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm) 6 small fragments of prehistoric pottery, flint blade, 2 waste flakes, 2 small flint tools, sea shell fragment and horse premolar tooth. Unexcavated. All finds gathered from the top of context	0.4-0.5+
[1106]	Cut of ditch	W-E aligned, 0.9m wide ditch. Unexcavated. Aligned with ditch [905] exposed in trench 9.	0.4+
1107	Fill of ditch [1106]	Firm compaction, mid greyish brown silty clay 70% including occ. burnt flint, flint (angular, max size 50mm). Unexcavated.	0.4+
[1108]	Cut of natural / bioturbation	Sub oval feature with imperceptible edges. Feature measured 1.3m by 0.61m and was 0.03m deep.	0.45-0.48
1109	Fill of [1108]	Firm compaction, mid orangish brown silty clay 70% including occ. flint.	0.45-0.48
[1110]	Modern trench – land drain	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (1101), (1102) and (1103)	0.26+

Trench 12	Dimensions: 25m x 1.8m Depth: 0.35m-0.45m Trench alignment: W-E Ground level at W end: 10.59m OD Ground level at E end: 10.45m OD		
Context	Interpretation	Description	Depth (m)
1201	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Clear boundary to the next horizon.	0-0.23
1202	Ploughed layer	Firm compaction, mid brown silty clay 80% including moderate small roots, occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.23-0.35
1203	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.45+
1204	Ancient colluvial layer	Firm compaction, mid brown silty clay 80% including moderate small roots, iron/manganese panning, occ. burnt flint, flint (angular, max	0.35-0.45

		size 50mm), big and 10 small fragments of prehistoric pottery. Wavy boundary to the next horizon.	
1205	spread	Firm compaction, mid greyish brown silty clay 80% including moderate iron/manganese panning, occ. burnt flint, angular flint, small roots, small bag of small fragments of Roman pottery (sandy ware). Context measured 1.2m by 0.97m. Context located at the top of 1204	0.35+
1206	Deposit – perhaps top fill of large feature	Firm compaction, mid greyish brown silty clay 90%, moderate iron/manganese panning, occ. angular flint, few small fragments of pottery. Unexcavated context, finds gathered from the top. Aligned with big ditch in trench 14.	0.35+

Trench 13	Dimensions: 26m x 1.8m Depth: 0.48m-0.65m (W end) Trench alignment: ENE-WSW Ground level at ENE end: 9.86m OD Ground level at WSW end: 9.96m OD		
Context	Interpretation	Description	Depth (m)
1301	Top soil	Firm compaction, dark greyish brown clayey loam with freq. small roots, occ. flint. Clear boundary to the next horizon.	0-0.3
1302	Ploughed layer	Firm compaction, dark brown clayey loam including moderate small roots, occ. burnt flint, flint (angular and sub angular, max size 50mm)	0.3-0.6
1303	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (max size 50mm).	0.45+
1304	Ancient layer	Firm compaction, mid greyish brown silty clay 70% including moderate small roots, iron/manganese panning, pottery (LIA/ER) occ. burnt flint, flint (angular, max size 50mm), cherry sandstone. Diffuse boundary to the next horizon. Context was sealing features [1305], [1307], [1310] and forming shallow 9.15m wide bank. Context was 0.23m thick, lensing out to ENE&WNW. Context was NNW-SSE aligned.	0.4-0.63
[1305]	Cut of ditch	NNW-SSE aligned ditch with steep, convex sides and flat base. Feature was 2.13m wide and 0.31m deep.	0.64-0.95
1306	Secondary fill of [1305]	Firm compaction, light grey silty clay with freq. iron/manganese panning, occ. burnt flint, flint pebble and angular flint	0.64-0.95
[1307]	Cut of ditch	NNW-SSE aligned ditch with moderate sides and flat base. Feature was 1.39m wide and 0.37m deep. Cuts ENE side of [1310]	0.58-0.96
1308	Primary fill of [1307]	Firm compaction, mid brownish grey silty clay 90% with freq. iron/manganese panning, occ. flint and burnt flint	0.8-0.96
1309	Secondary fill of [1307]	Firm compaction, mid greyish brown silty clay 90% with moderate iron/manganese panning, occ. flint, burnt flint and 6 small fragments of Roman pottery	0.58-0.8
[1310]	Cut of holloway	N-E aligned feature with shallow, stepped WSW side and flat base. ENE side was truncated by [1307]. Feature was 5.5m wide and 0.31m deep. Overall width before truncation would be about 6.5m and ENE side was most likely steep.	0.63-0.96
1311	Primary fill of [1311]	Firm compaction, mid grey mottled with orange-brown, clay including freq iron/manganese panning, flint, and flint flake. Seems to be re deposited clay laid on the base of the feature.	0.63-0.86
1312	Secondary fill of [1311]	Firm compaction, mid greyish brown mottled with orange, silty clay 90% including freq. iron panning, small bag of Roman pottery (mid and small fragments, sandy ware), occ. flint and burnt flint.	0.86-0.96
[1313]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1301), (1302), (1303) and (1306)	0.3-1
1314	Backfill of [1313]	Re deposited (1301), (1302), (1303) and (1306). earthen ware pipe (2 types: yellow with groves and orange) at the base	0.3-1
[1315]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with. Backfilled with re deposited (1301), (1302), (1303) and (1306)	0.31-0.76
1316	Backfill of [1315]	Re deposited (1301), (1302), (1303) and (1306)	0.31-0.76
1317	Un excavated Terminus	S- terminus exposed. Firm compaction, mid brown silty clay 90% with moderate iron/manganese panning, occ. flint, burnt flint.	0.5+

Trench 14	Dimensions: 24.6m x 1.8m Depth: 0.5m-0.6m Trench alignment: W-E Ground level at W end: 9.8m OD Ground level at E end: 10.01m OD		
Context	Interpretation	Description	Depth (m)
1401	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint. Clear boundary to the next horizon. Woodland soil.	0-0.27
1402	Ploughed layer	Firm compaction, mid greenish brown silty clay 90% including occ. burnt flint, flint (angular, max size 50mm) and moderate chalk (size:	0.27-0.39

		5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose.	
1403	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm) and sandstone.	0.39+
1404	Ploughed layer	Firm compaction, mid greenish brown silty clay 90% including occ. burnt flint, flint (angular, max size 50mm) and moderate chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Lower part of 1402. Wavy boundary to the next horizon 1403.	0.3-4
[1405]	Cut of ditch	N-S aligned ditch. Feature consists of two parts: upper part had steep sides and flat base and measured 2.44m in width and 0.1m deep. Alongside E edge, on the flat base a deeper part of the ditch was cut with convex steep sides and narrow flat base. Deeper part of the feature was 0.61m wide and 0.45m deep.	0.39-0.95
1406	Primary fill of [1405]	Very firm compaction, mid grey clay 90%, few flint waste flakes, occ. pottery, and animal bones iron/manganese panning and angular flint. Context had blocky structure and despite rain weather it was dry.	0.49-0.95
1407	Secondary fill of [1405]	Mid compaction, mid greyish brown silty clay with occ. iron/manganese panning, small fragments of pottery small roots and flint pebbles.	0.39-0.49

Trench 15	Dimensions: 21.7m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 10.11m OD Ground level at S end: 11.14m OD		
Context	Interpretation	Description	Depth (m)
1501	Top soil	Firm compaction, dark greyish brown silty clay with freq. Roots and occ. flint. Wavy boundary to the next horizon. Woodland soil	0-0.27
1502	Ploughed layer	Firm compaction, mid brown silty clay 95% including freq. roots occ. burnt flint, flint (angular, max size 50mm), chalk (size: 5-40mm) and cherry sandstone. At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.27-0.4
1503	Natural	Firm compaction, mid orange-brown silty clay 95% including freq. roots occ. flint (rounded and sub angular, max size 50mm).	0.4+
[1504]	Cut of Natural slope /ancient mini valley	S edge of natural mini valley. Shallow, 5m wide sloping descending to the N onto flat base. Feature located N end of the trench	0.4-0.85
1505	Fill of [1504]	Firm compaction, mid grey mottled with brown silty clay with occ. flint and burnt flint	0.4-0.85

Trench 16	Dimensions: 24.5m x 1.8m Depth: 0.5m-0.6m Trench alignment: W-E Ground level at W end: 10.33m OD Ground level at E end: 10.43m OD		
Context	Interpretation	Description	Depth (m)
1601	Top soil	Firm compaction, dark greyish brown silty clay with freq. Roots and occ. flint. Wavy boundary to the next horizon. Woodland soil	0-0.3
1602	Ploughed layer	Firm compaction, mid brown silty clay 90% including flint scraper, 4 flint waste flakes, occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.4
1603	Natural	Firm compaction, mid orange-brown clay including moderate roots and occ. flint (rounded and sub angular, max size 50mm).	0.4+
[1604]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1601), (1602), and (1603)	0.3-0.4+
[1605]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1601), (1602), and (1603)	0.3-0.4+

Trench 17	Dimensions: 25m x 1.8m Depth: 0.45m Trench alignment: N-S Ground level at N end: 10.63m OD Ground level at S end: 11.10m OD		
Context	Interpretation	Description	Depth (m)
1701	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Wavy boundary to the next horizon.	0-0.3
1702	Ploughed layer	Firm compaction, mid brown silty clay 95% including occ. burnt flint, flint (angular, max size 50mm) and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy boundary to the next horizon.	0.3-0.4
1703	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.4+

[1704]	Cut of modern land drain trench	WNW-ESE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1701), (1702), and (1703)	0.3-0.4+
[1705]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1701), (1702), and (1703)	0.3-0.4+

Trench 18	Dimensions: 23.8m x 1.8m Depth: 0.45m Trench alignment: NW-SE Ground level at NW end: 10.82m OD Ground level at SE end: 10.93m OD		
Context	Interpretation	Description	Depth (m)
1801	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint. Wavy boundary to the next horizon.	0-0.31
1802	Ploughed layer	Firm compaction, mid brown silty clay 95% including occ. iron panning. Wavy and diffuse boundary to the next horizon.	0.3-0.52
1803	Natural	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm).	0.4+
1804	Tertiary fill of [1805]	Firm compaction, mid brown silty clay including freq. small mud stone (iron compound: average size 10mm) occ. iron/manganese panning, burnt flint, flint flakes, flint pebble, flint (scraper and wedge tool). Diffuse boundary to the next horizon	0.52-0.64
[1805]	Cut of pond	NW edge of the feature exposed in trench. At first look a 4m long and 1m wide feature was visible and located alongside SW trench wall. It turned out that the visible blotch was an outcrop of underlying deposit (1806) on surface formed by (1804). The excavated slot was boxed and revealed a sequence of horizontal layers. The excavated slot measured 2.76m by 0.95m and was 0.68m deep. Later the edge imperceptible edge of the feature was located 6.2m away from the slot to the NW. The feature is expected to be a pond. The base wasn't exposed due to flooding of the slot and all the infill deposits were moist which caused problems with recovering artefacts. The artefacts need to be dug around and pushed out from below or cut out with surrounding clay, dried out and then extracted. Top of the feature was severely disturbed by roots	0.3-0.4+
1806	Secondary fill of [1805]	Firm compaction, mid brownish grey silty clay 90% including freq. mud-iron stone(average size 5mm), iron/manganese panning, burnt flint, flint waste flakes, small fragment of pottery (black, chunky, flint tempered). Diffuse boundary to the next horizon	0.62-0.82
1807	Secondary fill of [1805]	Firm compaction, mid grey clay including moderate iron/manganese panning occ. mud-iron stone(average size 5mm), occ. burnt flint, flint waste flakes, small fragment of pottery (BA, black, chunky, flint tempered), lamb teeth.	0.82-1.09
1808	Primary? Fill of [1805]	Firm compaction, mid grey mottled with orange-brown including moderate iron panning, occ. burnt flint, flint flakes, 2 small fragments of prehistoric pottery, animal bones (small and big fragments), lower jaw of the sheep, small fragment of burnt bone and lumps of fired clay(small and mid fragments; hard; with stick imprints. Context not bottomed. Material originated from erosion of feature sides.	1.09-1.17+
[1809]	Cut of modern land drain trench	N-S aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1801), (1802), and (1803)	0.3-0.5+
[1810]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1801), (1802), and (1803)	0.3-0.5+

Trench 19	Dimensions: 23.6m x 1.8m Depth: 0.46m Trench alignment: WSW-ESE Ground level at WSW end: 11.25m OD Ground level at ESE end: 11.38m OD		
Context	Interpretation	Description	Depth (m)
1901	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.27
1902	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Wavy boundary to the next horizon.	0.27-0.4
1903	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.4+
[1904]	Cut of modern land drain trench	N-S aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (1901), (1902), and (1903)	0.3-0.46+

Trench 20	Dimensions: 25.34m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 11.66m OD Ground level at S end: 11.88m OD		
Context	Interpretation	Description	Depth (m)
2001	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear and wavy boundary to the next horizon.	0-0.3
2002	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Wavy and diffuse boundary to the next horizon.	0.3-0.45
2003	Natural	Firm compaction, mid orange-brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.45+
[2004]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (2001), (2002), and (2003)	0.3-0.5+
[2005]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (2001), (2002), and (2003)	0.3-0.5+
[2006]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (2001), (2002), and (2003)	0.3-0.5+

Trench 21	Dimensions: 23.6m x 1.8m Depth: 0.46m Trench alignment: WSW-ESE Ground level at WSW end: 12.29m OD Ground level at ESE end: 11.9m OD		
Context	Interpretation	Description	Depth (m)
2101	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.32
2102	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm), roots and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.32-0.51
2103	Natural	Firm compaction, mid orange-brown silty clay 85% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.51+
[2104]	Cut of tree throw hole	S part of the feature was exposed alongside N wall of the trench. Feature had irregular shape in plan, steep sides and concave irregular base. Feature was 1.54m wide and 0.28m deep.	0.51-0.79
2105	Fill of [2104]	Firm compaction, mottled grey with brown lenses, silty clay 60% including freq. concentrations of charcoal flecks. Two small flint flakes were found at the top. On feature sides and base context was expanding into natural in form of single curved channels –like roots.	0.51-0.79
[2106]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (2101), (2102), and (2103)	0.3-0.5+
[2107]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe (2 types: yellow with groves and orange) at the base. Backfilled with re deposited (2101), (2102), and (2103)	0.3-0.5+

Trench 22	Dimensions: 22.6m x 1.8m Depth: 0.48m Trench alignment: NE-SW Ground level at NE end: 11.98m OD Ground level at SW end: 13.25m OD		
Context	Interpretation	Description	Depth (m)
2201	Top soil	Firm compaction, dark greyish brown clayey loam with occ. flint and modern rubbish. Clear boundary to the next horizon.	0-0.28
2202	Ploughed layer	Firm compaction, mid brown silty clay 80% including moderate iron/manganese panning occ. flint (rounded and sub angular, max size 50mm), roots and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.28-0.46
2203	Natural/ Head	Firm compaction, mid orange-brown silty clay 85% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots.	0.46+
2204	Blotch of ploughed layer	Expected pit turned out natural. Feature was partially exposed and located alongside NW wall of the trench. Context measured 0.56m by 1.6m and was 0.06m deep. Context edges were imperceptible. Firm compaction, mid brown silty clay 80% including moderate iron/manganese panning occ. flint (rounded and sub angular, max size 50mm) Wavy boundary to the next horizon.	0.46-0.52
2205	Blotch of ploughed layer	Expected pit turned out natural.	0.46-0.53

		Feature was partially exposed and located alongside SE wall of the trench. Context measured 2.77m by 0.91m and was 0.09m deep. Context edges were imperceptible. Firm compaction, mid brown silty clay 80% including moderate iron/manganese panning occ. flint (rounded and sub angular, max size 50mm) Wavy boundary to the next horizon.	
2206	Blotch of ploughed layer	Expected ditch turned out natural. Linear feature running across the trench was exposed in the middle of the trench. Context was 0.98m wide and 0.1m deep. Context edges were imperceptible. Firm compaction, mid brown silty clay 80% including moderate iron/manganese panning occ. flint (rounded and sub angular, max size 50mm) Wavy boundary to the next horizon.	0.46-0.56
2207	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (2201), (2202), and (2203)	0.28-0.46+

Trench 23	Dimensions: 24.25m x 1.8m Depth: 0.5m Trench alignment: N-S Ground level at N end: 11.66m OD Ground level at S end: 11.88m OD		
Context	Interpretation	Description	Depth (m)
2301	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint and modern rubbish. Clear and wavy boundary to the next horizon.	0-0.35
2302	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Wavy and diffuse boundary to the next horizon.	0.35-0.54
2303	Natural/ Head	Firm compaction, mid orange-brown silty clay 90% including occ. flint (rounded and sub angular, max size 50mm) and occ. roots.	0.54+
[2304]	Cut of pit	N-S aligned pit was partially exposed in N end of the trench alongside its W wall. E half of the feature was exposed. Feature was oval in plan with shallow sides and concave base. The pit measured 1.28m by 0.72m+ and was 0.22m deep. Longitudinal section was recorded.	0.54-0.76
[2305]	Backfill of pit [2304]	Firm compaction, mod brownish-grey silty clay including freq. charcoal flecks, moderate iron slag (some porous, other dense metallic- tapping slag, some with green glaze and some with kiln wall fragments), iron/manganese panning, copper and iron alloy object. Context was sampled – sample number <1>.	0.54-0.76

Trench 24	Dimensions: 24.25m x 1.8m Depth: 0.44m Trench alignment: NNW-SSE Ground level at NNW end: 12.66m OD Ground level at SSE end: 13.01m OD		
Context	Interpretation	Description	Depth (m)
2401	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint and modern rubbish. Clear and wavy boundary to the next horizon.	0-0.27
2402	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm) and moderate roots. Wavy and diffuse boundary to the next horizon.	0.27-0.38
2403	Natural/ Head	Firm compaction, mid orange-brown silty clay 90% including occ. flint (rounded and sub angular, max size 50mm) and occ. roots.	0.38+
[2404]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (2401), (2402), and (2403)	0.27-0.44+
[2405]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (2401), (2402), and (2403)	0.27-0.44+

Trench 25	Dimensions: 25.3m x 1.8m Depth: 0.5m Trench alignment: NNW-SSE Ground level at NNW end: 11.68m OD Ground level at SSE end: 12.27m OD		
Context	Interpretation	Description	Depth (m)
2501	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint and modern rubbish. Clear and wavy boundary to the next horizon.	0-0.33
2502	Ploughed layer	Firm compaction, mid brown silty clay 80% including occ. flint (rounded and sub angular, max size 50mm), roots and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.33-0.45
2503	Natural/ Head	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm) and occ. roots.	0.45+

Trench 26	Dimensions: 24.7m x 1.8m Depth: 0.37m Trench alignment: NW-SE Ground level at NW end: 11.10m OD Ground level at SE end: 11.5m OD		
Context	Interpretation	Description	Depth (m)
2601	Top soil	Firm compaction, dark greyish brown silty clay with occ. flint and modern rubbish. Diffuse and wavy boundary to the next horizon.	0-0.33
2602	VOID		
2603	Natural/ Head	Firm compaction, mid orange-brown clay including occ. flint (rounded and sub angular, max size 50mm) and occ. roots.	0.33+
[2604]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (2601), (2602), and (2603)	0.33+

Trench 27	Dimensions: 25.07m x 1.8m Depth: 0.35m Trench alignment: E-W Ground level at E end: 12.35m OD Ground level at W end: 11.86m OD		
Context	Interpretation	Description	Depth (m)
2701	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Clear boundary to the next horizon. Woodland soil	0-0.28
2702	VOID		
2703	Natural/ Head	Firm compaction, mid orange-brown silty clay including occ. flint (rounded and sub angular, max size 50mm) and freq. roots.	0.28+
[2704]	Modern Water Service	NW edge exposed in E end of the evaluation trench, of NE-SW aligned service trench. Also exposed in trench 28	0.28+

Trench 28	Dimensions: 25.07m x 1.8m Depth: 0.35m Trench alignment: E-W Ground level at E end: 11.39m OD Ground level at W end: 11.06m OD		
Context	Interpretation	Description	Depth (m)
2801	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Clear and wavy boundary to the next horizon. Woodland soil	0-0.28
2802	VOID		
2803	Natural/ Head	Firm compaction, mid brown clay including occ. flint (rounded and sub angular, max size 50mm) and moderate. roots.	0.28+
[2804]	Modern Water Service	NE-SW aligned; 1m wide service trench was exposed in S end of the evaluation trench. Also exposed in trench 27	0.28+

Trench 29	Dimensions: 25.07m x 1.8m Depth: 0.5m Trench alignment: E-W Ground level at E end: 12.35m OD Ground level at W end: 11.86m OD		
Context	Interpretation	Description	Depth (m)
2901	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Clear and wavy boundary to the next horizon. Woodland soil	0-0.3
2902	VOID		
2903	Natural/ Head	Firm compaction, mid orange-brown clay including moderate silty clay lens occ. flint (rounded and sub angular, max size 50mm) and freq. roots.	0.3+
[2904]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (2901), (2902), and (2903)	0.3-0.5+

Trench 30	Dimensions: 24.85m x 1.8m Depth: 0.45m Trench alignment: N-S Ground level at N end: 11.46m OD Ground level at S end: 11.9m OD		
Context	Interpretation	Description	Depth (m)
3001	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Clear boundary to the next horizon. Woodland soil	0-0.3
3002	VOID		
3003	Natural/ Head	Firm compaction, mid orange- brown clay including occ. flint (rounded and sub angular, max size 50mm), roots and moderate lens of silty clay.	0.3+
[3004]	Cut of modern land drain trench	NW-SE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3001), (3002), and (3003)	0.3-0.45+

Trench 31	Dimensions: 24.25m x 1.8m Depth: 0.6m Trench alignment: E-W Ground level at E end: 12.2m OD Ground level at W end: 12.33m OD		
Context	Interpretation	Description	Depth (m)

3101	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern inclusions (glass, plastic and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.38
3102	VOID		
3103	Natural/ Head	Firm compaction, mid yellowish brown clay including occ. flint (rounded and sub angular, max size 50mm) and freq. roots.	0.38+

Trench 32	Dimensions: 23.17m x 1.8m Depth: 0.46m Trench alignment: N-S Ground level at N end: 12.68m OD Ground level at S end: 13.5m OD		
Context	Interpretation	Description	Depth (m)
3201	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern rubbish (glass, plastic, brick and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.3
3202	VOID		
3203	Natural/ Head	Firm compaction, mid orange- brown clay including freq roots, moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm)	0.3+

Trench 33	Dimensions: 25.34m x 1.8m Depth: 0.45m Trench alignment: E-W Ground level at E end: 12.85m OD Ground level at W end: 13.08m OD		
Context	Interpretation	Description	Depth (m)
3301	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern inclusions (glass, plastic and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.23
3302	Ploughed layer	Firm compaction, mid brown silty clay 95% including occ. flint (rounded and sub angular, max size 50mm), roots and freq. chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.23-0.36
3303	Natural/ Head	Firm compaction, mid yellowish brown clay including freq roots, moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm)	0.36+

Trench 34	Dimensions: 25.06m x 1.8m Depth: 0.7m Trench alignment: E-W Ground level at E end: 13.82m OD Ground level at W end: 13.7m OD Test pit was excavated in the middle to the depth of 0.87m		
Context	Interpretation	Description	Depth (m)
3401	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern inclusions (glass, plastic and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.4
3402	Ploughed layer	Firm compaction, mid brown silty clay 75% including occ. flint (rounded and sub angular, max size 50mm), roots and freq. chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.4-0.55
3403	Natural/ Head	Firm compaction, mid yellowish brown silty clay 75% including freq. roots, moderate manganese panning, and occ. flint (rounded and sub angular, max size 50mm). Diffuse boundary to the next horizon	0.55-0.85
3404	Natural/ Head	Firm compaction, mid yellowish brown clay including moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm) and roots.	0.85+
[3405]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3401), (3402), and (3403)	0.45-0.55+
[3406]	Cut of modern land drain trench	NE-SW aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3401), (3402), and (3403)	0.45-0.55+

Trench 35	Dimensions: 23.82m x 1.8m Depth: 0.42m Trench alignment: N-S Ground level at N end: 13.05m OD Ground level at S end: 13.38m OD		
Context	Interpretation	Description	Depth (m)
3501	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern rubbish (glass, plastic, brick and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.25
3502	Ploughed layer	Firm compaction, mid yellowish brown silty clay 75% including occ. burnt flint, flint (rounded and sub angular, max size 50mm), freq. roots and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.25-0.4
3503	Natural/ Head	Firm compaction, mid brown (yellowish in southern half, orangish elsewhere) silty clay 95% including freq roots, moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm)	0.4+

[3504]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3501), (3502), and (3503)	0.25-0.4+
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Trench 36	Dimensions: 24.71m x 1.8m Depth: 0.5m Trench alignment: E-W Ground level at E end: 12.74m OD Ground level at W end: 13.11m OD		
Context	Interpretation	Description	Depth (m)
3601	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern inclusions (glass, plastic and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.27
3602	Ploughed layer	Firm compaction, mid yellowish brown silty clay 75% including occ. burnt flint, flint (rounded and sub angular, max size 50mm), freq. roots and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.27-0.47
3603	Natural/ Head	Firm compaction, mid yellowish brown silty clay 90% including moderate roots, moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm)	0.47+
[3604]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3601), (3602), and (3603)	0.25-0.4+

Trench 37	Dimensions: 23.8m x 1.8m Depth: 0.42m Trench alignment: N-S Ground level at N end: 12.6m OD Ground level at S end: 12.9m OD		
Context	Interpretation	Description	Depth (m)
3701	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern rubbish (glass, plastic, brick and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.25
3702	Ploughed layer	Firm compaction, mid yellowish brown silty clay 75% including freq. roots occ. burnt flint, flint (rounded and sub angular, max size 50mm), and chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.25-0.4
3703	Natural/ Head	Firm compaction, mid orange-brown silty clay 95% including moderate roots, moderate manganese panning, occ. flint (rounded and sub angular, max size 50mm)	0.4+
[3704]	Cut of modern land drain trench	NNW-SSE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (3701), (3702), and (3703)	0.25-0.42+

Trench 38	Dimensions: 22.78m x 1.8m Depth: 0.45m Trench alignment: E-W Ground level at E end: 12.74m OD Ground level at W end: 13.11m OD		
Context	Interpretation	Description	Depth (m)
3801	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. chalk, flint and modern inclusions (glass, plastic and metal). Clear and wavy boundary to the next horizon. Woodland soil	0-0.3
3802	Ploughed layer	Firm compaction, mid yellowish brown silty clay 75% including moderate manganese panning, occ. burnt flint, flint (rounded and sub angular, max size 50mm), freq. small roots and occ. chalk (size: 5-40mm). At some point in the past chalk was unevenly spread across the site for agricultural purpose. Wavy and diffuse boundary to the next horizon.	0.3-0.42
3803	Natural/ Head	Firm compaction, mid orange- brown silty clay 90% including moderate manganese panning, moderate small roots, occ. flint (rounded and sub angular, max size 50mm)	0.42+

Trench 39	Dimensions: 22m x 1.8m Depth: 0.4m Trench alignment: N-S Ground level at N end: 11.32m OD Ground level at S end: 11.5m OD		
Context	Interpretation	Description	Depth (m)
3901	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Clear and wavy boundary to the next horizon. Woodland soil	0-0.26
3902	VOID		
3903	Natural/ Head	Firm compaction, mid orange- brown clay including occ. flint (rounded and sub angular, max size 50mm), roots and moderate lens of silty clay.	0.26+

Trench 40	Dimensions: 25.6m x 1.8m Depth: 0.35m Trench alignment: NE-SW Ground level at NE end: 11.48m OD Ground level at SW end: 11.53m OD		
Context	Interpretation	Description	Depth (m)

4001	Top soil	Firm compaction, dark greyish brown silty clay with freq. roots, occ. flint and modern rubbish. Diffuse and wavy boundary to the next horizon. Woodland soil	0-0.2
4002	VOID		
4003	Natural/ Head	Firm compaction, mid orange- brown clay including occ. flint (rounded and sub angular, max size 50mm), roots and moderate lens of silty clay.	0.2+
[4004]	Cut of modern land drain trench	WNW-ESE aligned 0.2m wide trench with earthen ware pipe at the base. Backfilled with re deposited (4001), and (4003)	0.2+

Kent County Council HER Summary Form

Site Name: Land at Town Road, Cliffe Woods, Rochester, Kent

SWAT Site Code: CLIFFE/EV/19

Site Address: As above

Summary:

Swale and Thames Survey Company (SWAT) carried out Archaeological Evaluation on the development site above. The site has a planning application for ninety two dwellings with access from Town Road whereby Medway 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 archaeology.

District/Unitary: Medway Council

Period(s):

NGR (centre of site to eight figures) NGR TQ 573474 173825

Type of Archaeological work: Archaeological Evaluation

Date of recording: November 2019

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

Geology: Underlying geology is Bedrock Geology of Chalk Formation

Title and author of accompanying report: Wilkinson P. (2019) Archaeological Evaluation of Land at Town Road, Cliffe Woods, Rochester, Kent

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

Archaeology features found in trenches 3, 7, 9, 10, 11, 12, 13, 14, 18 dating from the Prehistoric to Roman periods.

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

Contact at Unit: Paul Wilkinson

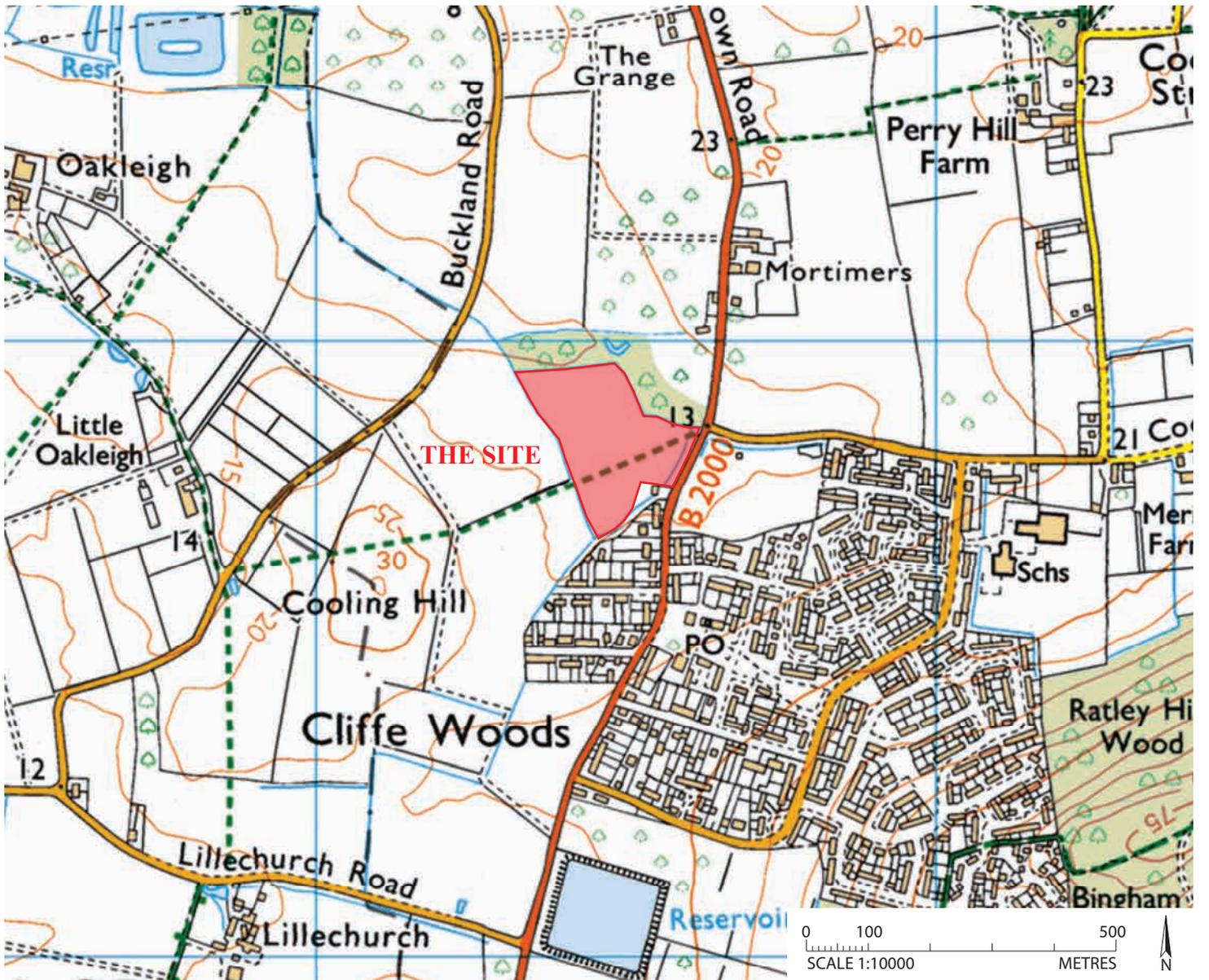
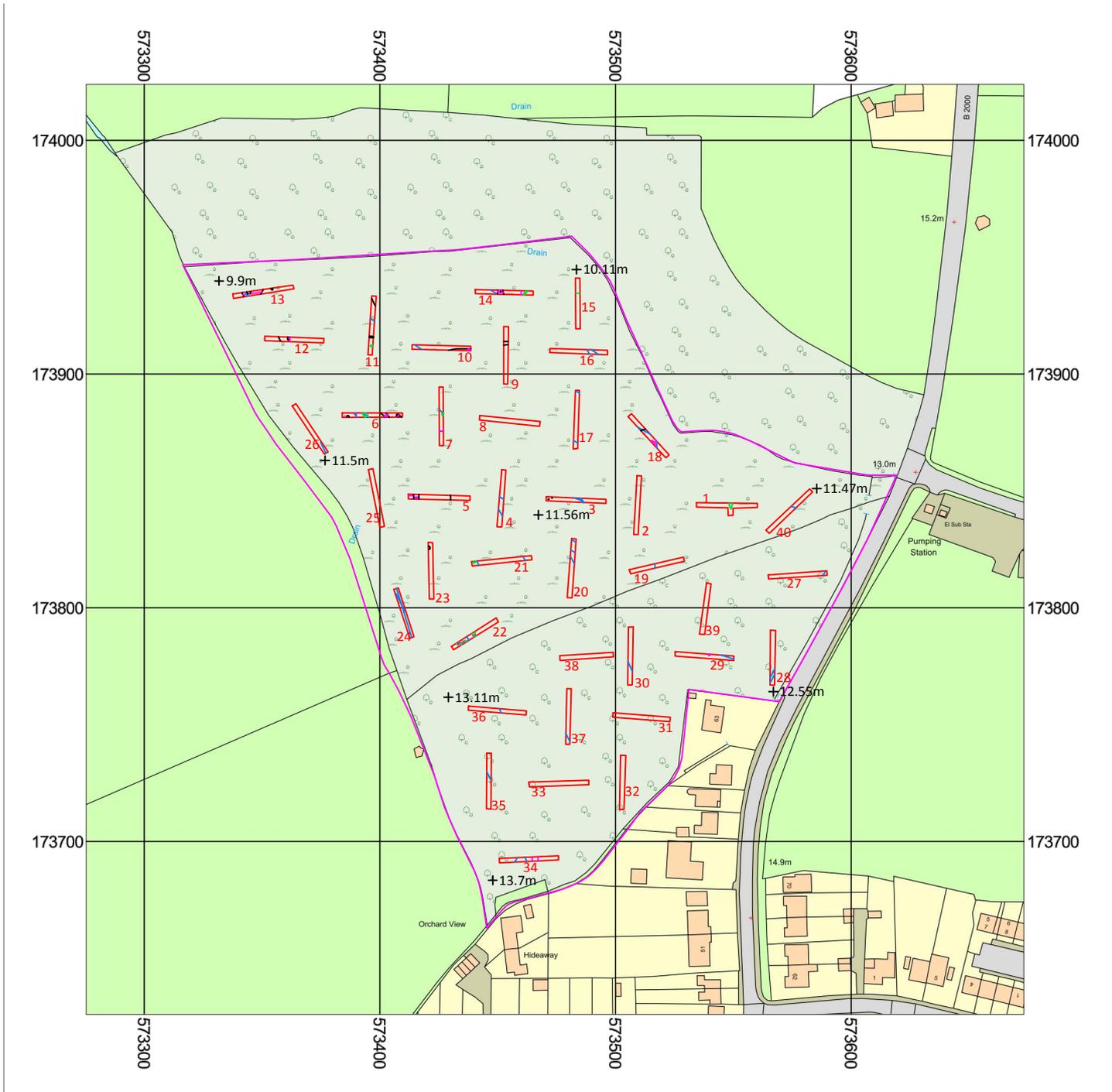


Figure 1: Site location map, scale 1:10000.



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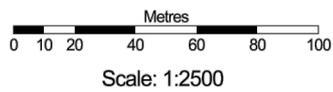


Figure 2: Trench location in relation to OS map



Figure 3: Trench location in relation to development

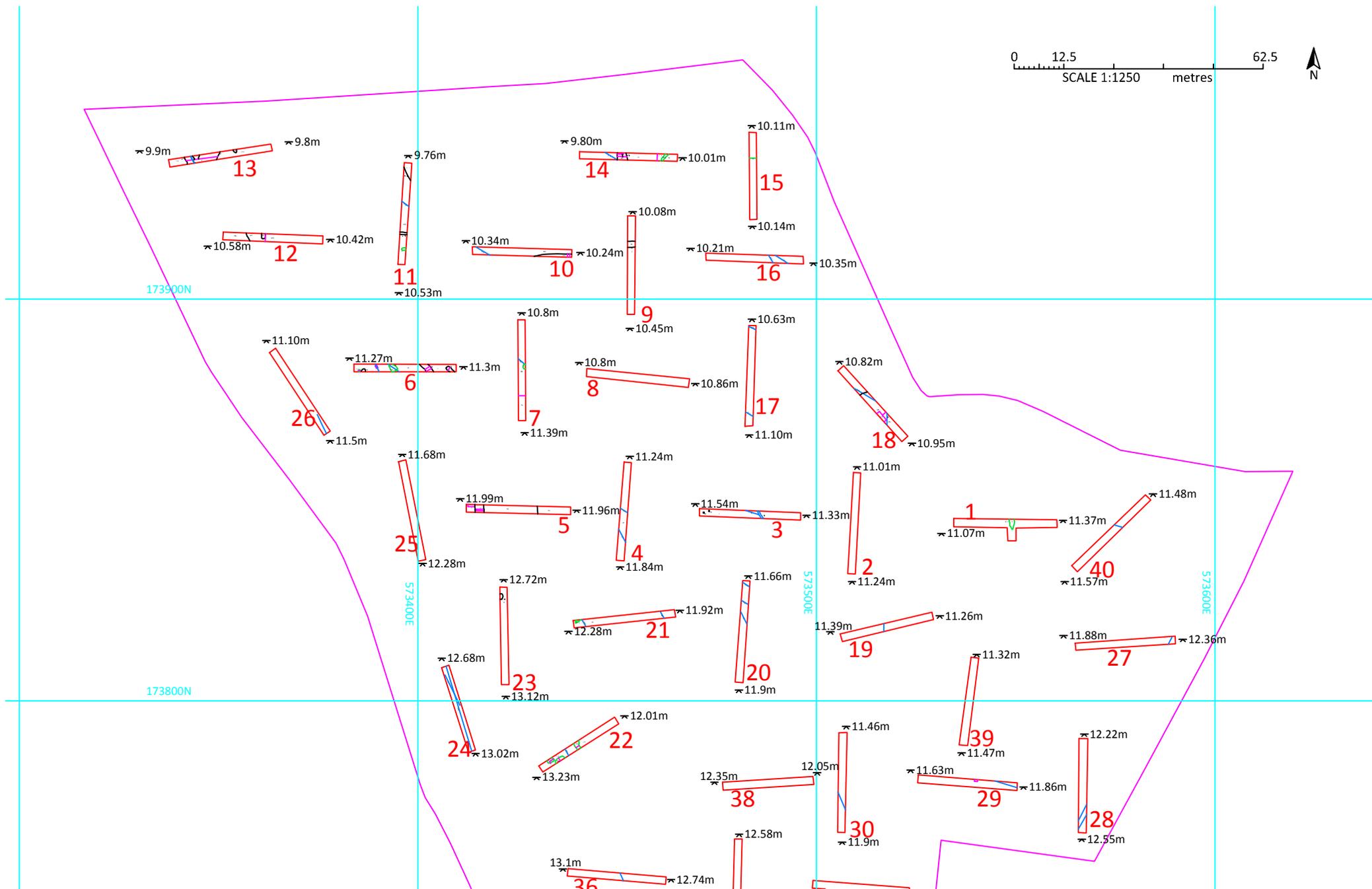


Figure 4a: Trench location - Northern field

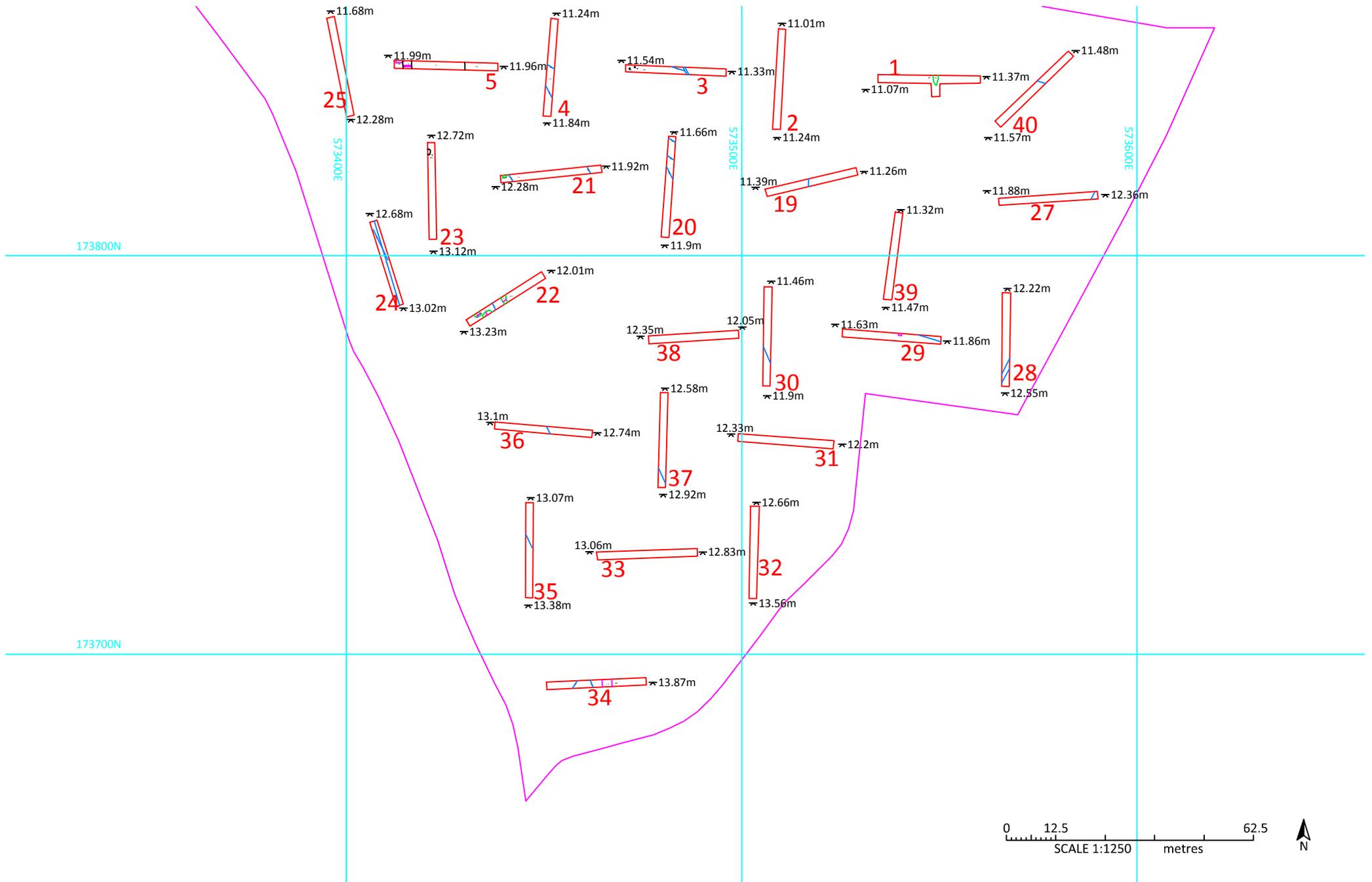


Figure 4a: Trench location - Southern field

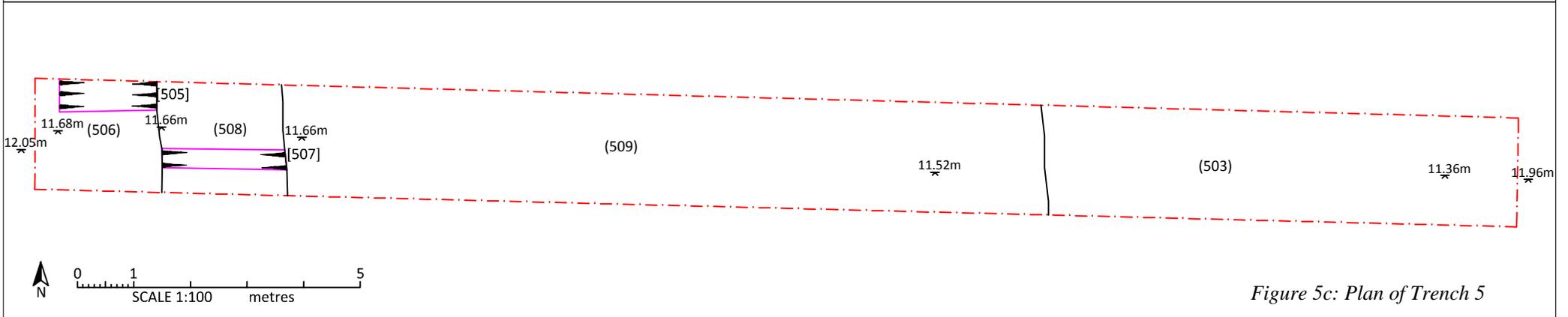
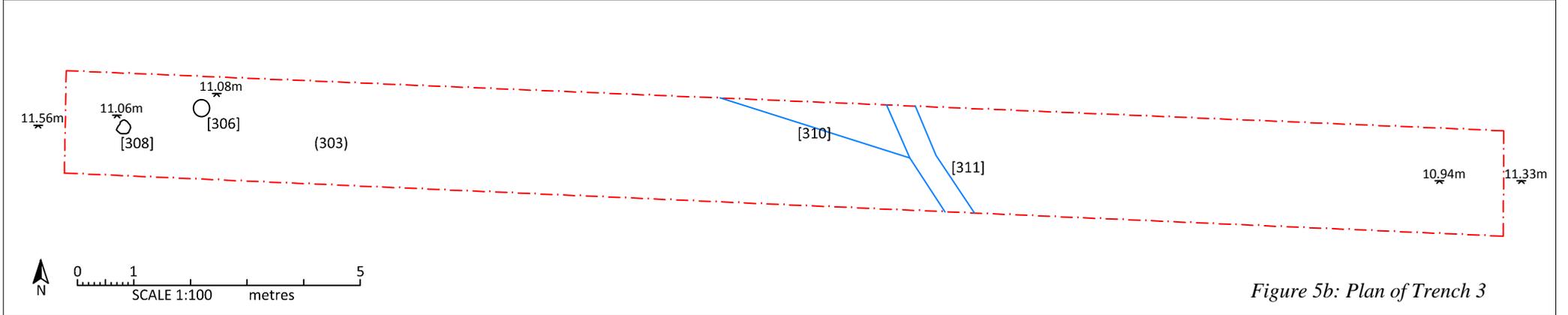
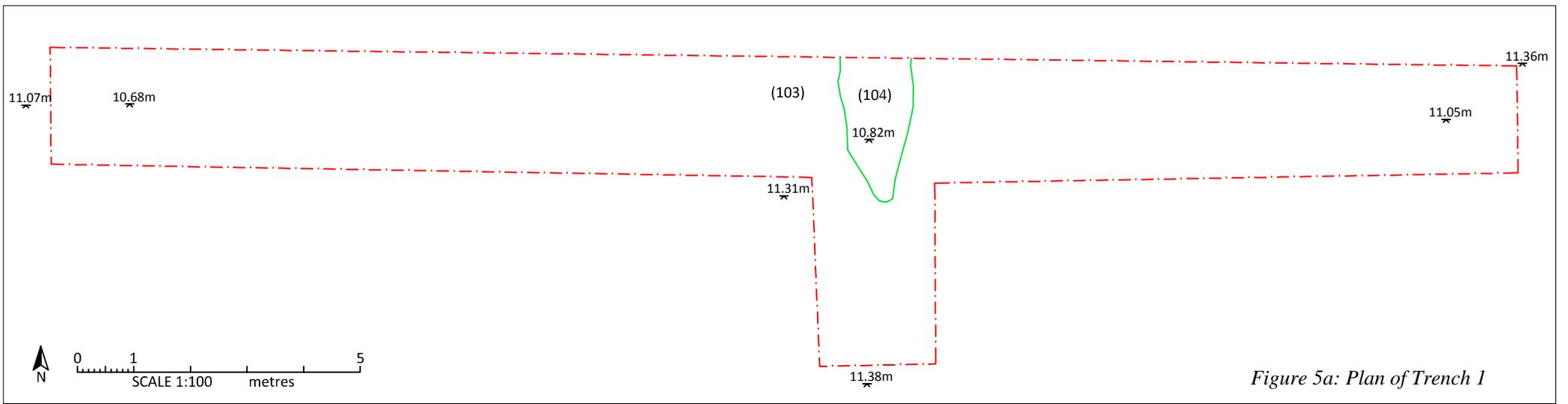


Figure 5: Plan of Trench 1, 3 and 5

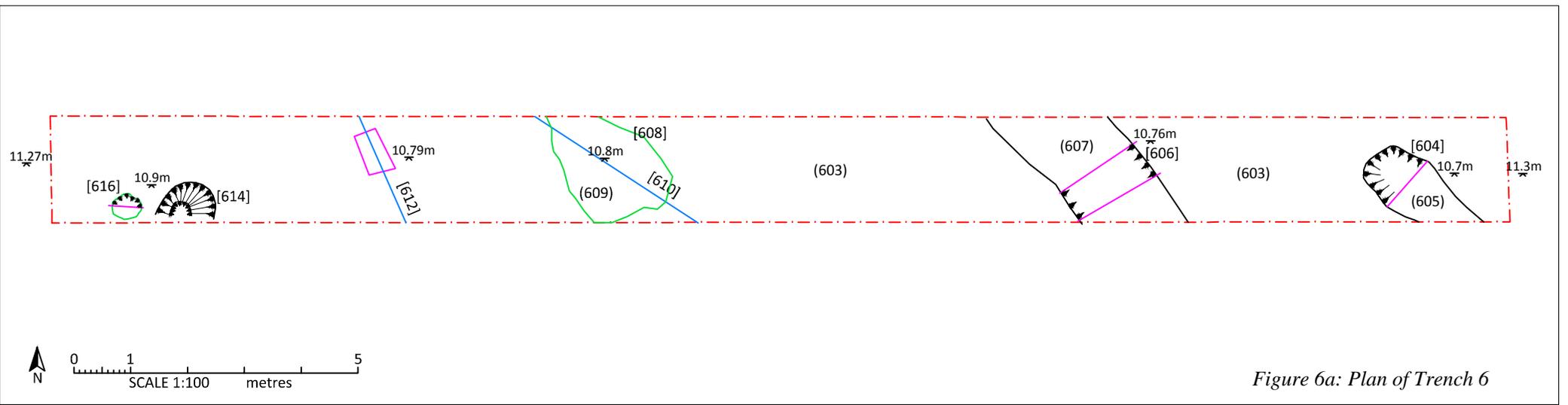


Figure 6a: Plan of Trench 6

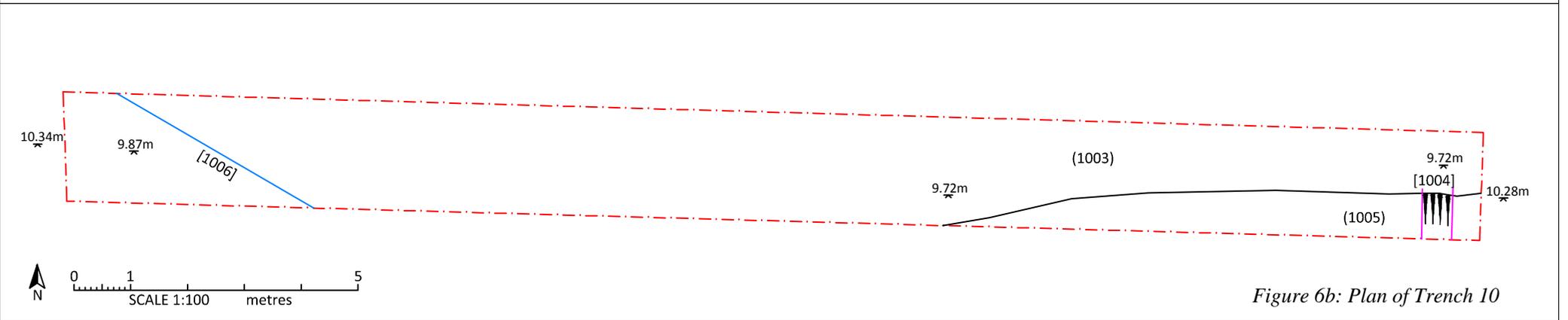


Figure 6b: Plan of Trench 10

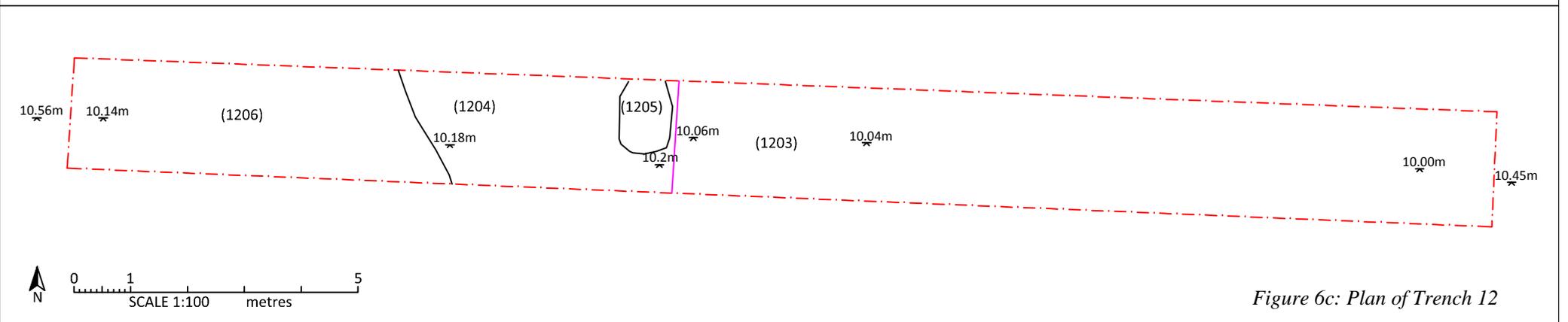


Figure 6c: Plan of Trench 12

Figure 6: Plan of Trench 6, 10 and 12

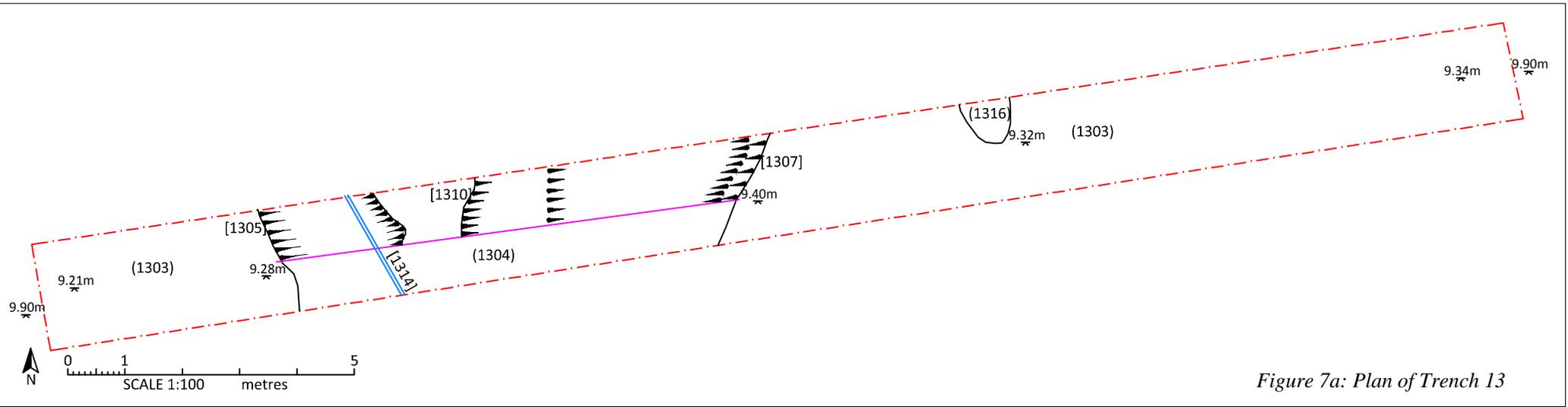


Figure 7a: Plan of Trench 13

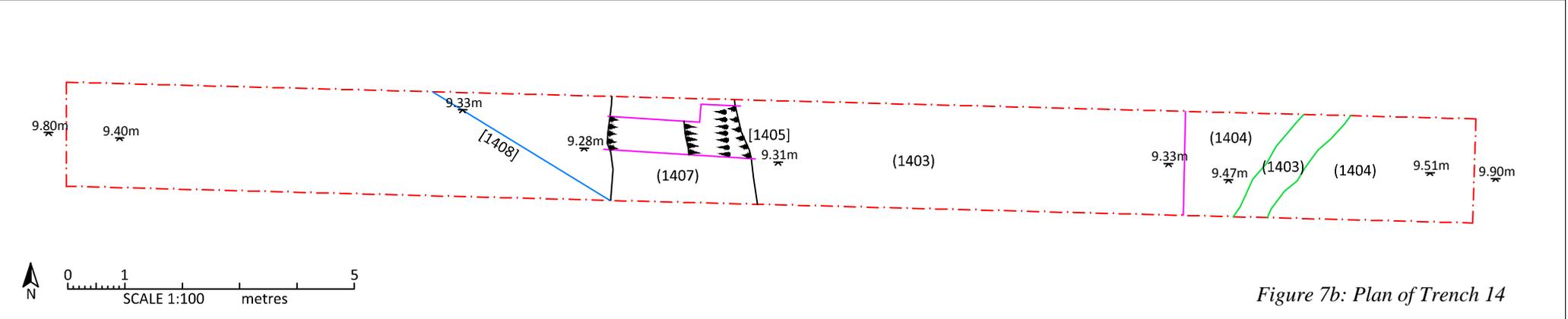


Figure 7b: Plan of Trench 14

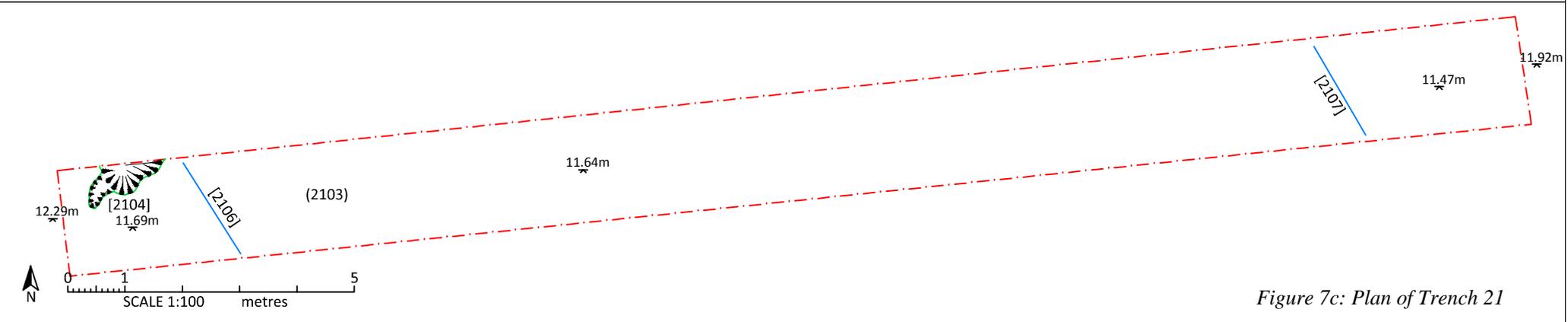


Figure 7c: Plan of Trench 21

Figure 7: Plan of Trench 13, 14 and 21

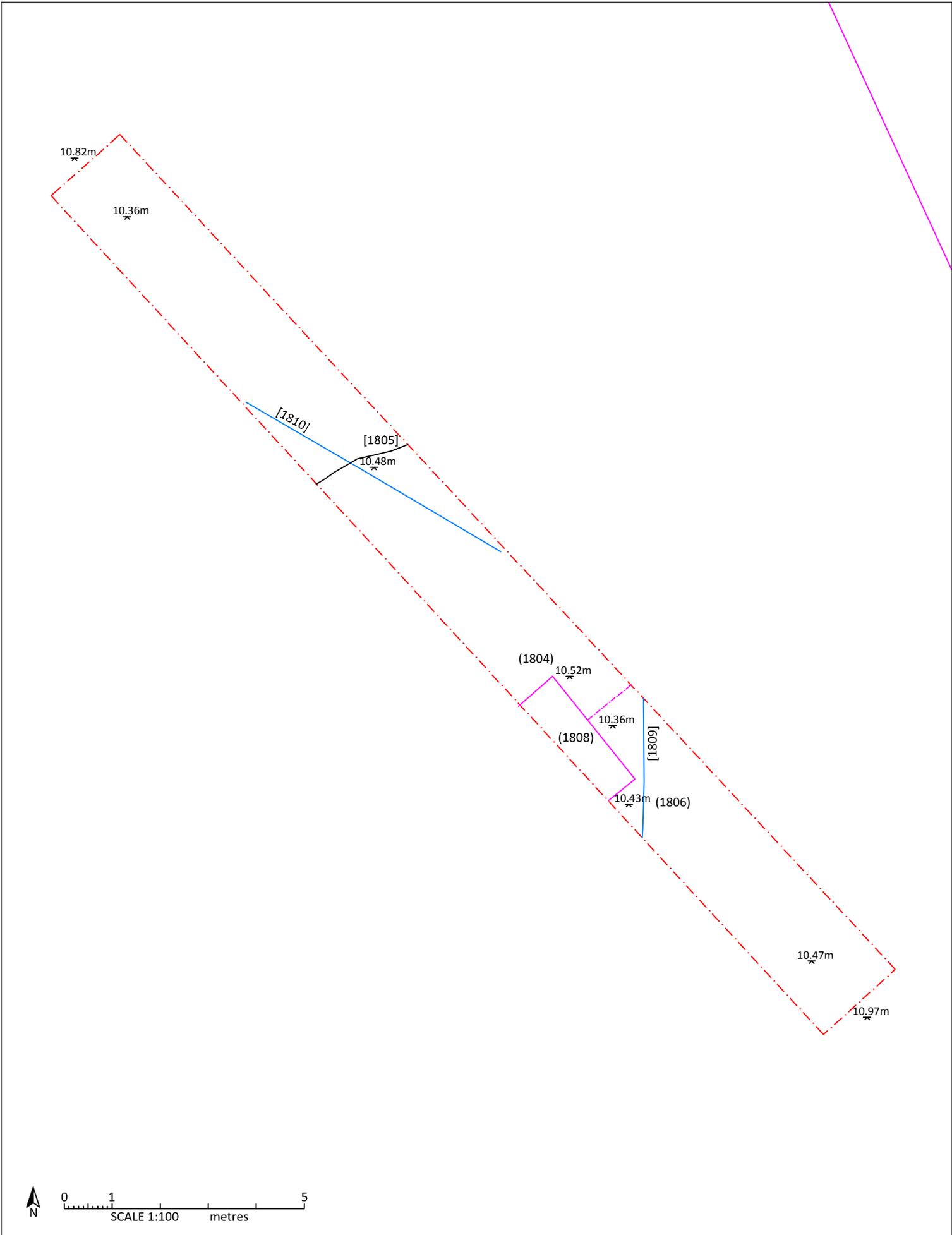


Figure 8: Plan of Trench 18

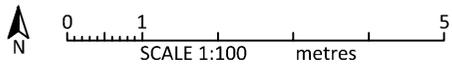
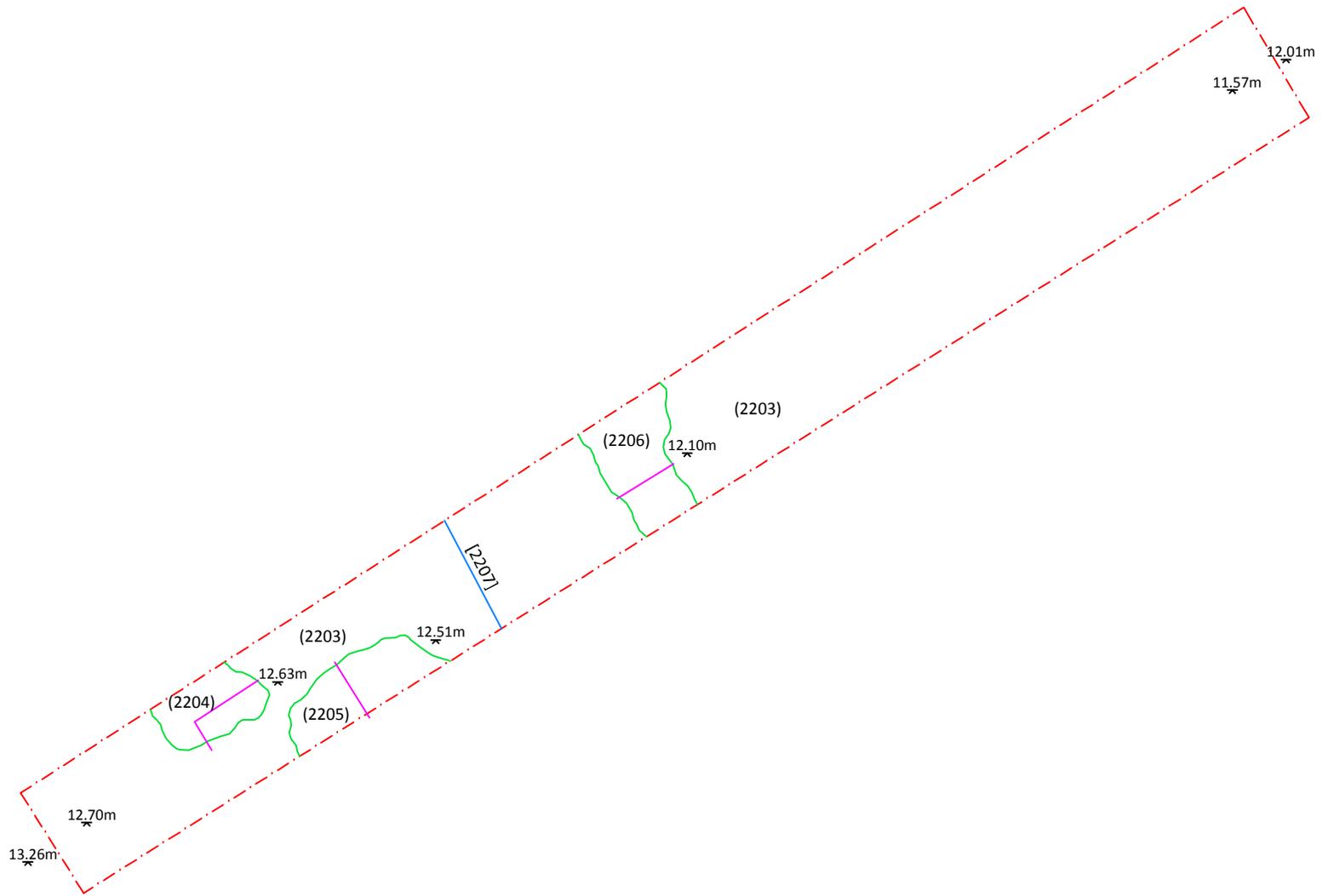


Figure 9: Plan of Trench 22

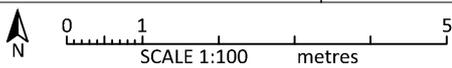
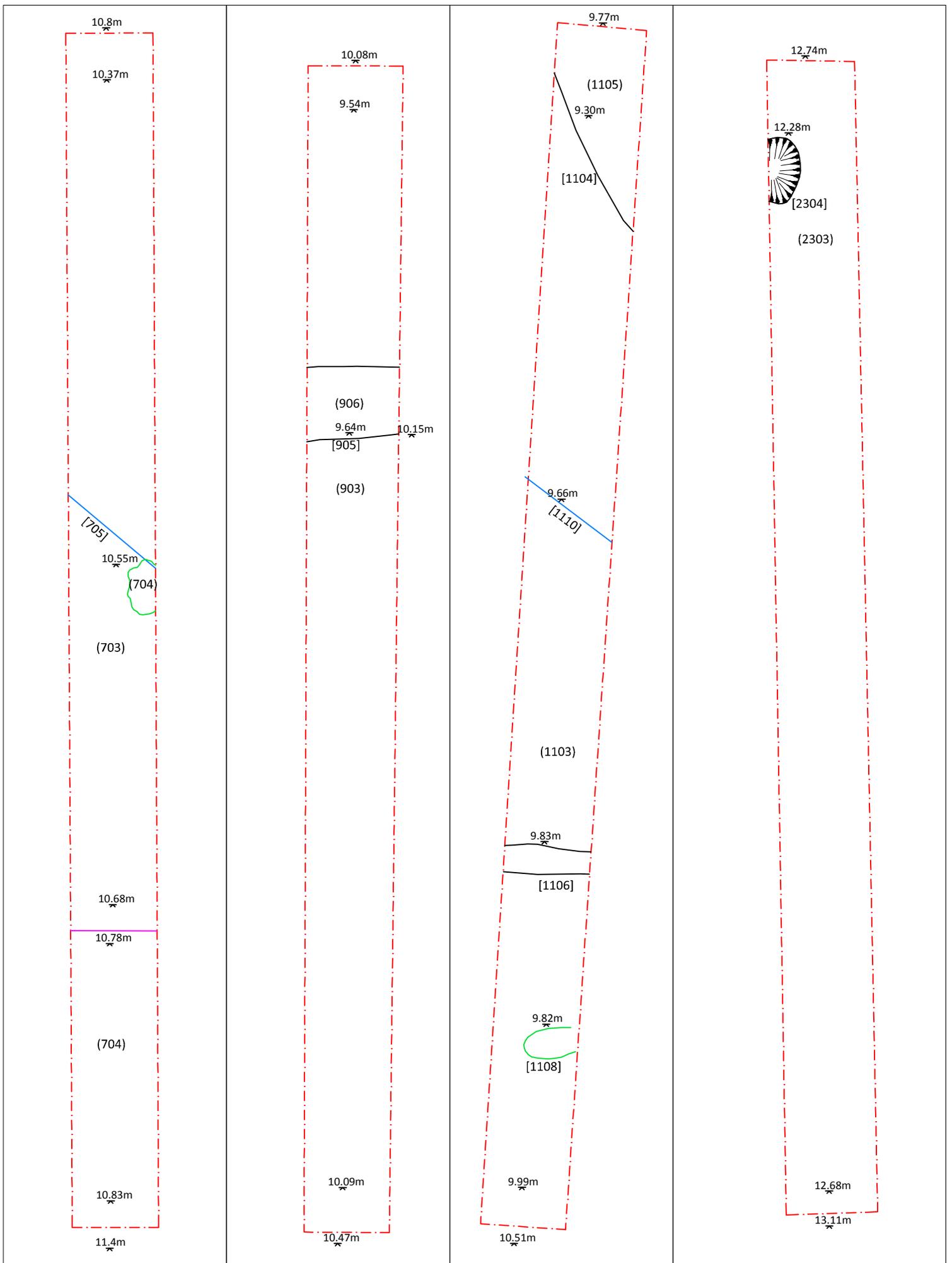


Figure 10: Plan of Trench 7, 9, 11

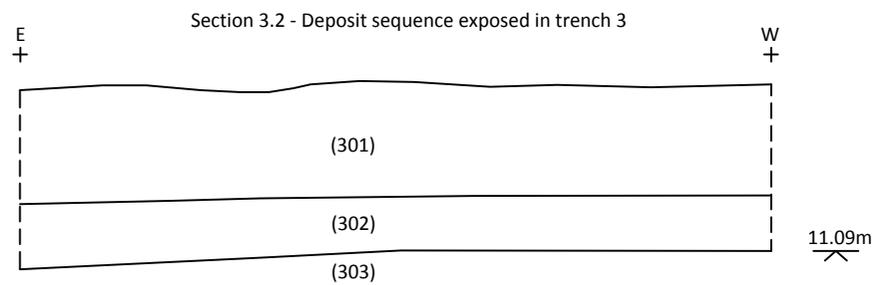
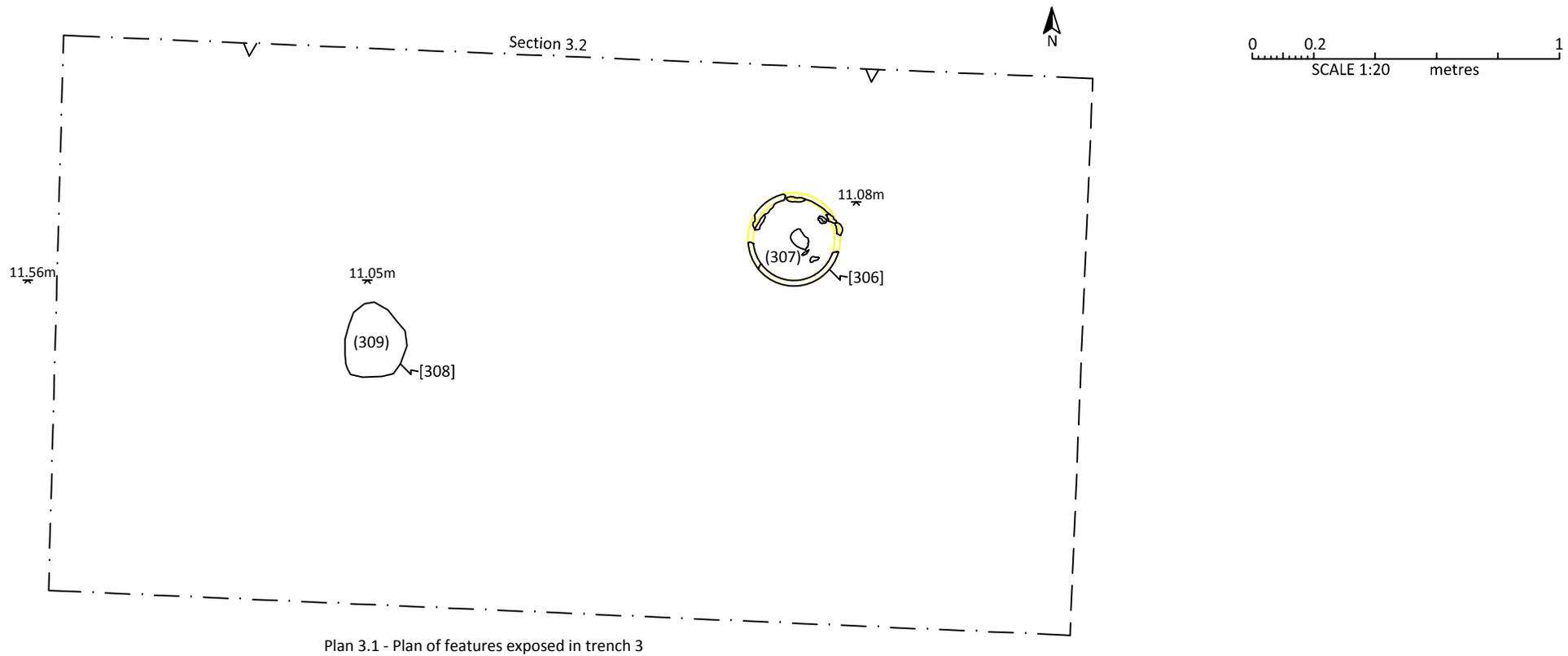


Figure 11: Plan of features exposed in trench 3 and section through overlying deposits

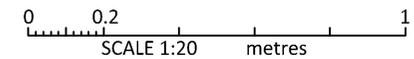
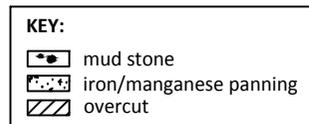
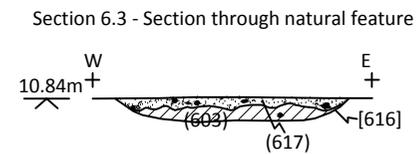
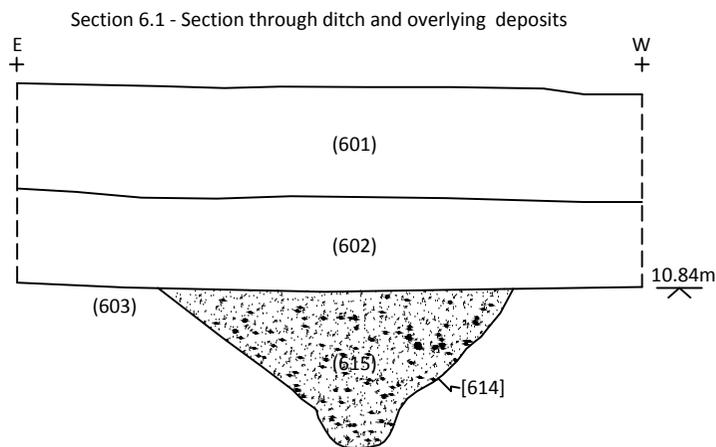
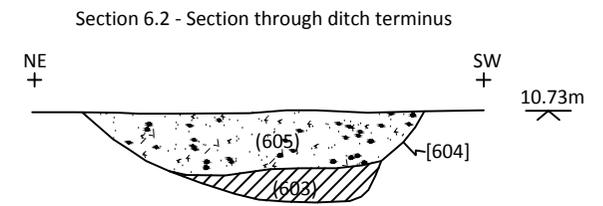
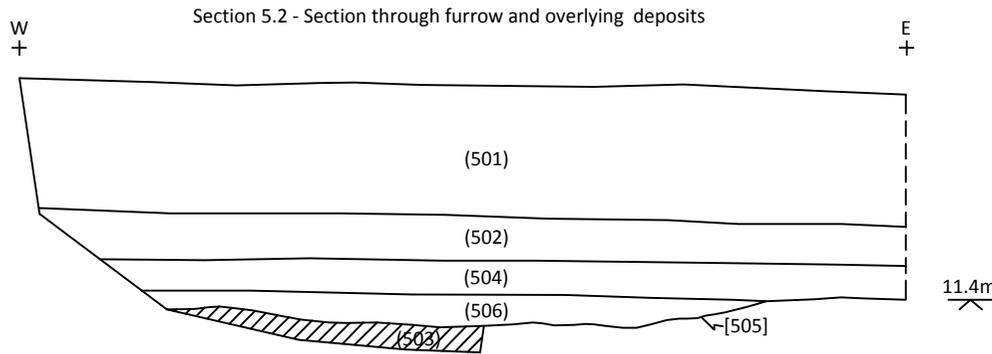
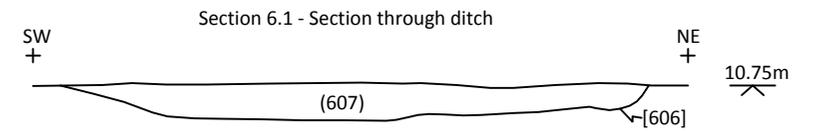
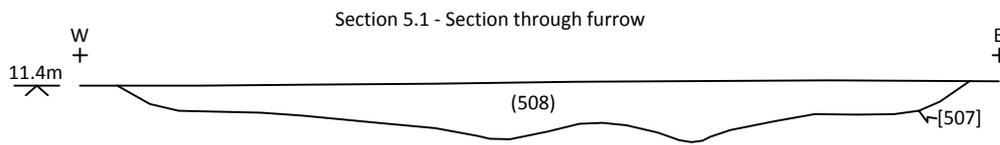
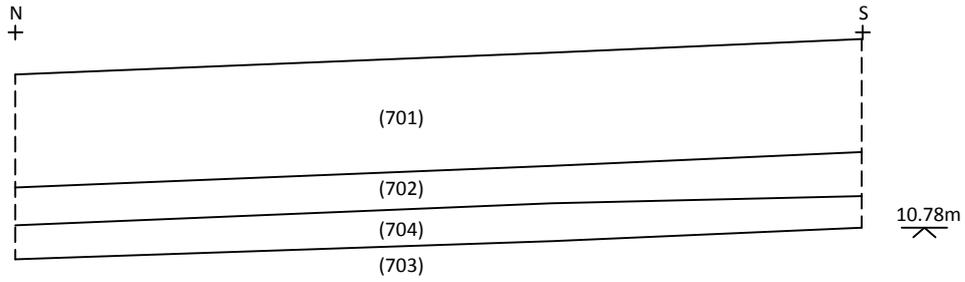
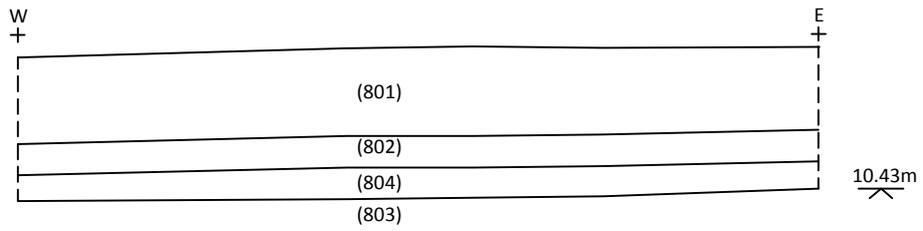


Figure 12: Sections exposed in trench 5 and 6

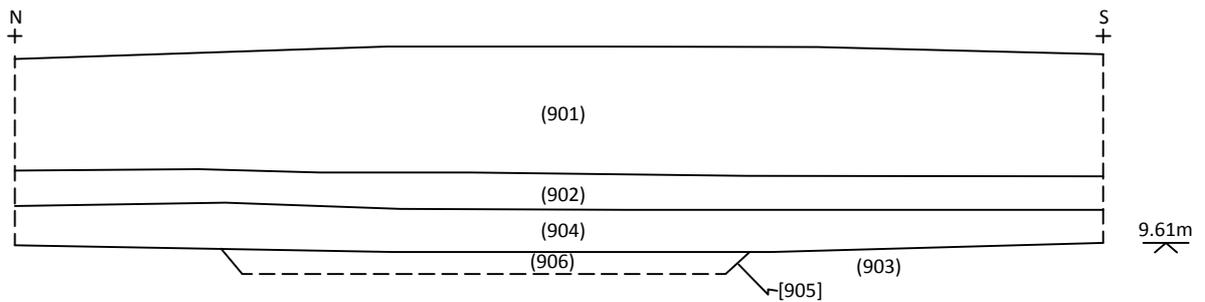
Section 7.1 - Deposit sequence exposed in trench 7



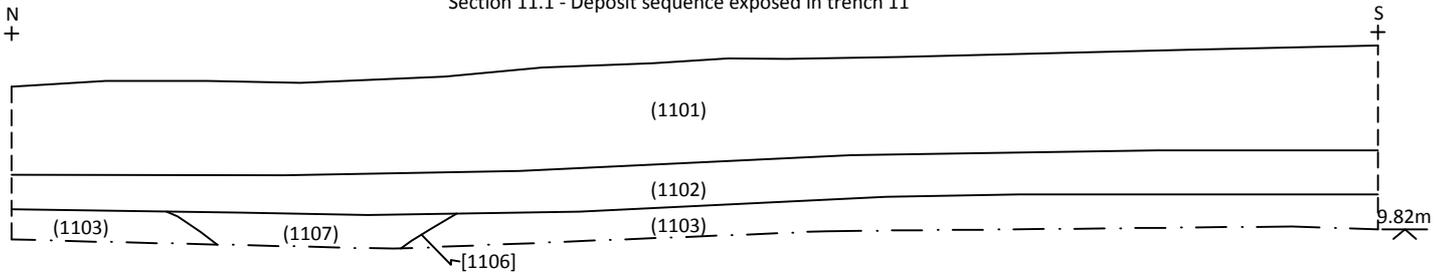
Section 8.1 - Deposit sequence exposed in trench 8



Section 9.1 - Deposit sequence exposed in trench 9



Section 11.1 - Deposit sequence exposed in trench 11



Section 10.1 - Section of ditch and overlying deposits exposed in trench 14

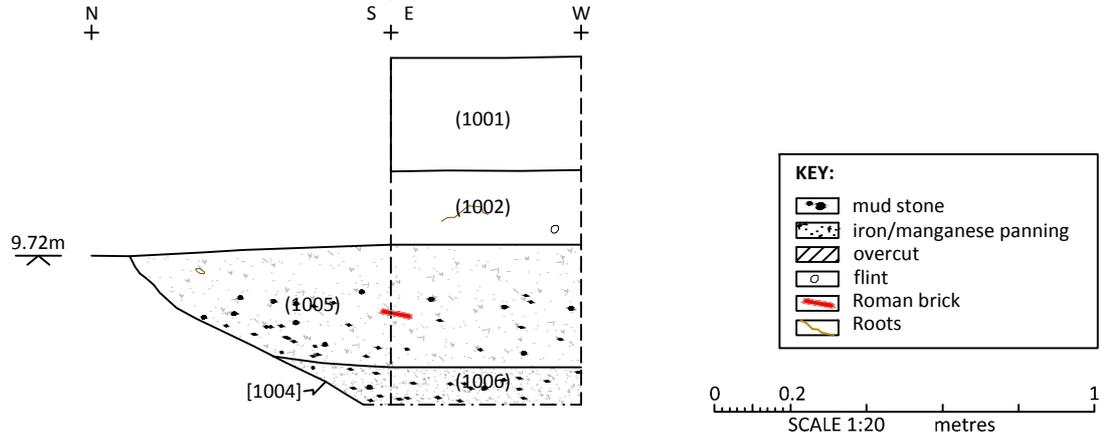
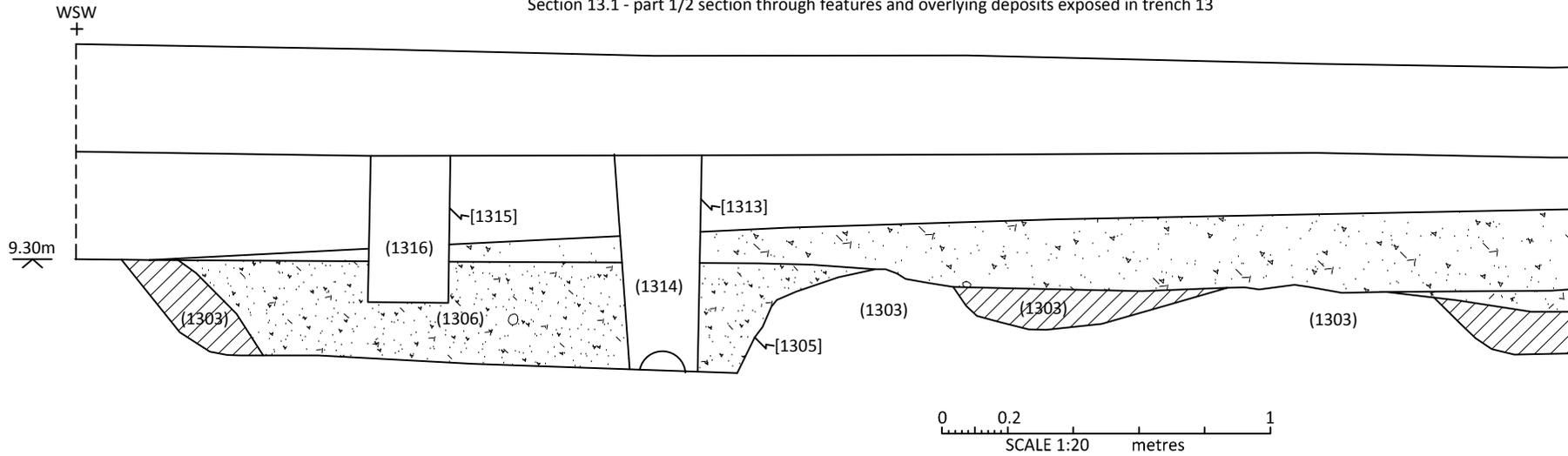
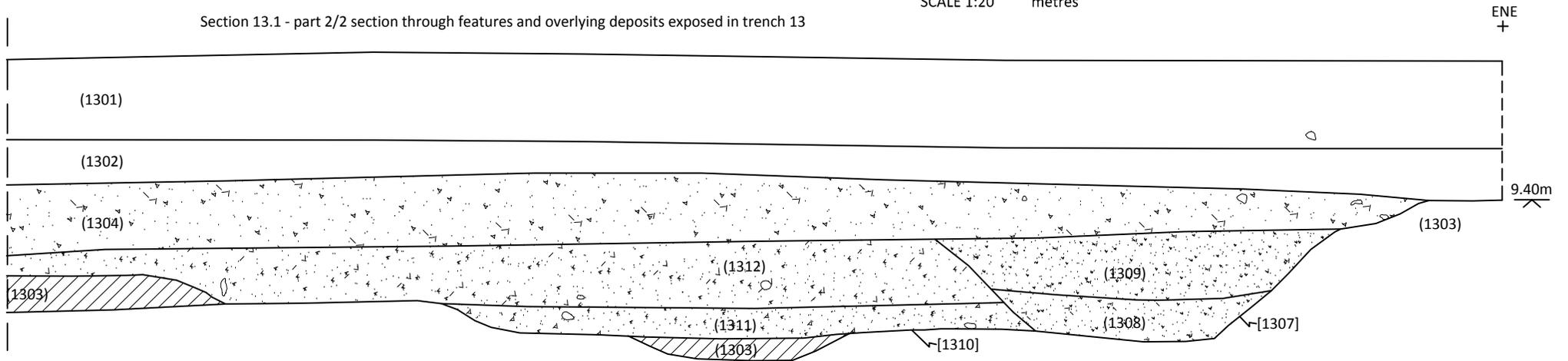


Figure 13: Sections exposed in trench 7, 8, 9, 10 and 11

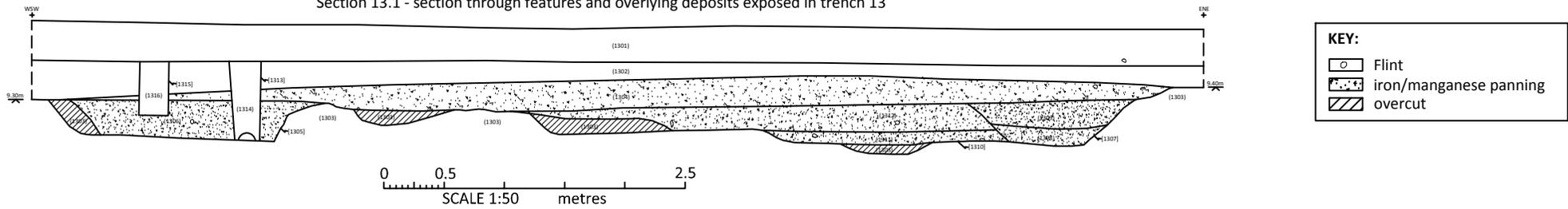
Section 13.1 - part 1/2 section through features and overlying deposits exposed in trench 13



Section 13.1 - part 2/2 section through features and overlying deposits exposed in trench 13



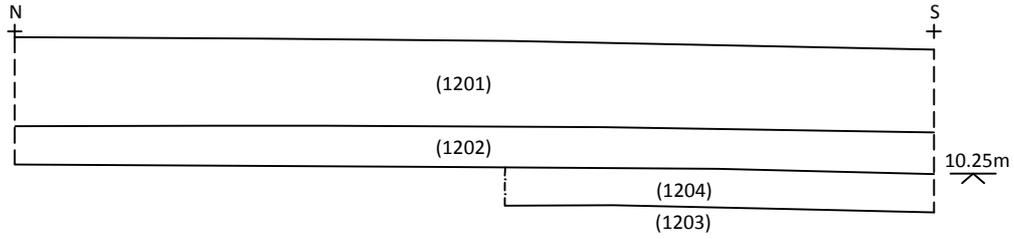
Section 13.1 - section through features and overlying deposits exposed in trench 13



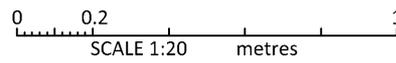
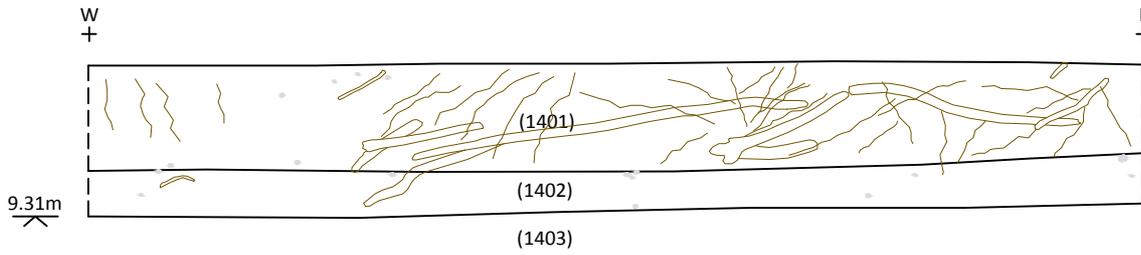
KEY:	
	Flint
	iron/manganese panning
	overcut

Figure 14: Section exposed in trench 13

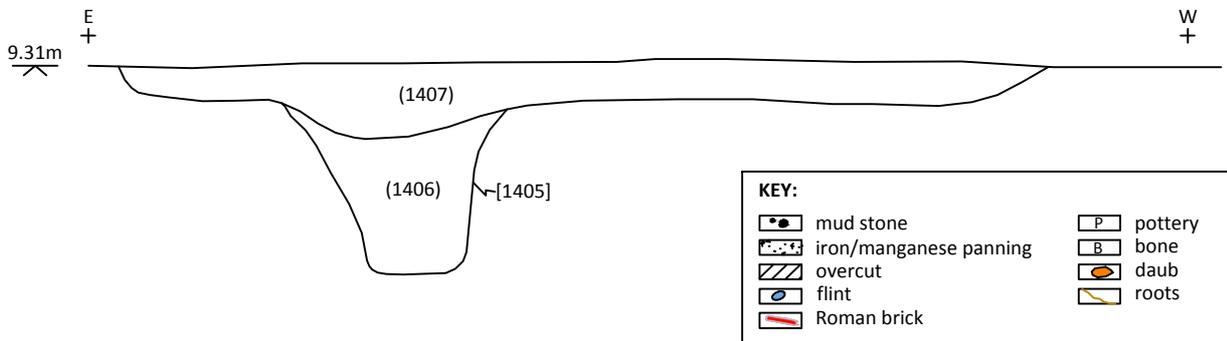
Section 12.1 - Deposit sequence exposed in trench 12



Section 14.1 - Deposit sequence exposed in trench 14



Section 14.2 - Section through ditch exposed in trench 14



Section 18.1 - Section of pond infill and overlying deposits exposed in trench 18

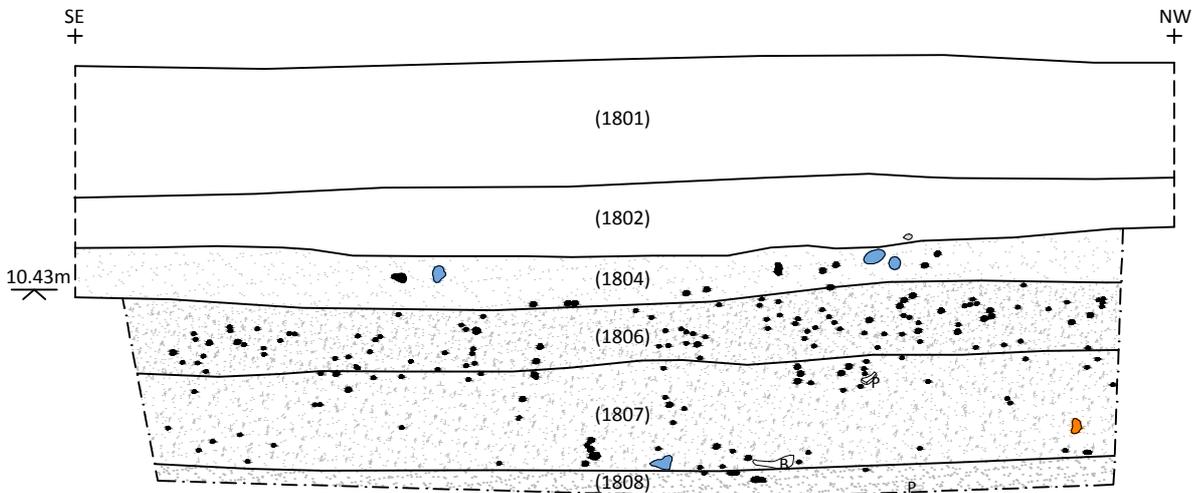
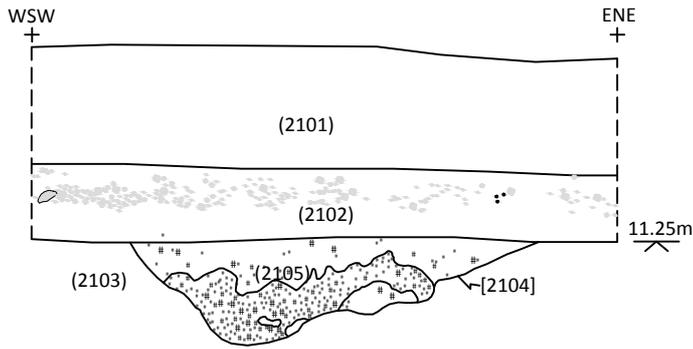
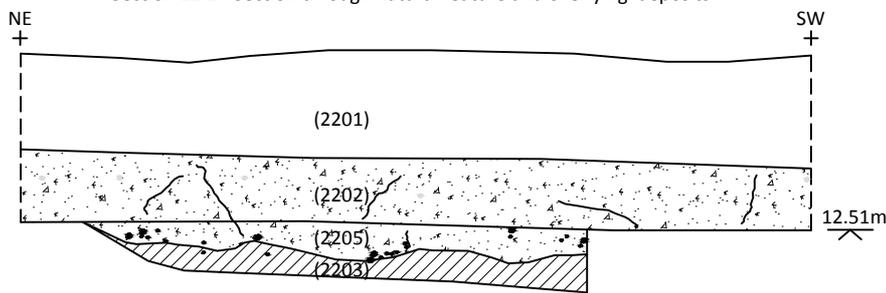


Figure 15: Sections exposed in trench 12, 14 and 18

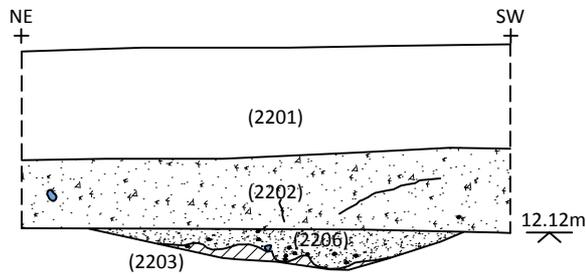
Section 21.1 - Section through tree thrown hole and overlying deposits



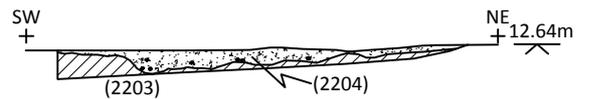
Section 22.1 - Section through natural feature and overlying deposits



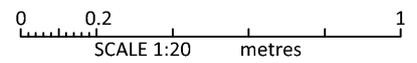
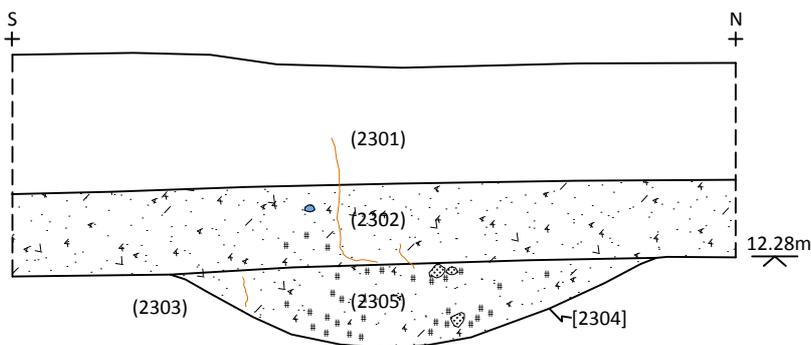
Section 22.2 - Section through natural feature and overlying deposits



Section 22.3 - Section through natural feature



Section 23.1 - Section through pit and overlying deposits



KEY:			
	mud stone		charcoal
	iron/manganese panning		chalk
	overcut		roots
	flint		
	Iron slag		

Figure 16: Sections exposed in trench 21, 22 and 23

Plates



Plate 1: Looking SW at the site from its NE corner



Plate 2: Looking NW at the site from its NE corner



Plate 3: Looking SE at the site from its NW corner



Plate 4: Cremation vessel [306] exposed in trench 3, north to the top.



Plate 5: Post hole [308] exposed in trench 3, north is located to the top.



Plate 6: Looking north at a wall of trench 5 showing deposit sequence overlying natural horizon. Counting from the top the deposits are: 501 – top soil, 502 – post medieval ploughed layer (with chalk), 504 – ancient colluvial/ploughed layer and 503-natural head deposit exposed at the base of the trench.



Plate 7: Looking north east at excavated sections of the furrows [505] and [507]



Plate 8: Looking north at section through furrow [505] and overlying deposits.



Plate 9: Looking south east at section through terminus[604] exposed in trench 6



Plate 10: Looking north at section through ditch [606] exposed in trench 6



Plate 11: Looking south at section through post pit [614] and overlying deposits exposed in trench 6



Plate 12: Looking north at section through natural feature [616]



Plate 13: Looking east at Roman ditch [905] exposed in trench 9



Plate 14: Looking east at part section of the ditch [1004] exposed in trench 10



Plate 15: Looking north at edge of ditch [1104] exposed in trench 11



Plate 16: Looking north at deposit 1205 exposed in trench 12



Plate 17: Looking north east at section through ditch [1305], Holloway [1310] truncated by ditch [1307] and overlying deposits. Pottery rich, shallow bank deposit 1304 is visible on trench base opposite 5m scale.



Plate 18: Looking south at section through ditch [1405] exposed in trench 14



Plate 19: Looking south west at section of pond infill deposits exposed in trench 18



Plate 20: Looking north at section through tree thrown hole [2104] exposed in trench 21



Plate 21: Looking north- west at section through natural deposit 2204 exposed in trench 22



Plate 22: Looking south east at section of natural 2205 and overlying deposits exposed in trench 22



Plate 23: Looking south east at section of natural 2206 and overlying deposits exposed in trench 22



Plate 24: Looking west at section through pit [2304] an overlying deposits exposed in trench 23