Archaeological Evaluation on Land at Rookery Farm, Haywards Heath, West Sussex

Site Code: HAY -EV-17

NGR: NGR Site Centre: 533100 122150

Planning Application Number: DM/16/4496

Report for BDW Trading Ltd

07/04/2018

SWAT ARCHAEOLOGY

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Swale & Thames Survey Company (SWAT Archaeology) were commissioned by BDW Trading to undertake an archaeological evaluation on land at Rookery Farm, Haywards Heath, West Sussex. The archaeological programme was monitored by the West Sussex Archaeological Officer.

The fieldwork was carried out in March 2018 in accordance with an archaeological specification (SWAT Archaeology 2017) submitted to the Local Planning Authority prior to commencement of works.

The Archaeological Evaluation consisted of 99 trenches, which encountered a relatively common stratigraphic sequence comprising topsoil and subsoil overlying natural geology. Despite the potential for archaeological remains and relatively good preservation conditions, no archaeological features were recorded.

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1 INTRODUCTION

1.1 Project Background

1.1.1 Swale & Thames Survey Company (SWAT Archaeology) were commissioned by BDW Trading Ltd to undertake an archaeological evaluation on land at Rookery Farm, Haywards Heath, West Sussex (**Figures 1-2**). A planning application (DM/16/4496) was approved by Mid Sussex County Council for the development of 320 new dwellings, the provision of open space, and vehicular access from Rocky Lane, on condition that a programme of archaeological work is undertaken.

1.1.2 In mitigation of the potential impact that the development may have on the buried archaeological resource Mid Sussex County Council requested that the programme of works comprising an archaeological evaluation followed by appropriate mitigation measures, if considered necessary. This recommendation was subsequently added as a Condition (8) to the planning approval, which stated that;

No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a written specification and timetable which has been submitted to and approved in writing by the Planning Authority.

Reason: The site is of archaeological significance and it is important that it is recorded by excavation before it is destroyed by development and to accord with policy B18 of the Mid Sussex Local Plan, policy DP35 of the District Plan 2014 – 2031 Submission Version and Policy H2 of the Haywards Heath Neighbourhood Plan.

1.1.3 The fieldwork was carried out in March 2018 in accordance with an archaeological specification prepared by SWAT Archaeology (2017), prior to commencement of works, and in discussion with Alexandra Egginton, Archaeological Officer, Heritage Conservation Team, Surrey County Council. A copy of the Specification is provided in **Appendix 2**.

1.2 Site Description and Topography

1.2.1 The site is centred on NGR 533100 122150 and located just south of Haywards Heath. Rocky Lane forms the sites northern boundary with the east of the site bordered by residential housing and to the south and west by agricultural land. The site covers an area of approximately 13ha.

1.2.2 According to the British Geological Society (BGS), the site lies on Bedrock Geology of Cuckfield Stone Bed- calcareous sandstone is recorded is recorded across Area 1, most of Areas 2 and 3, and the northwest of Area 4. Upper Grinstead Clay - mudstone is recorded across the north of Area 2, the southwest and northwest corners of Area 3, and at the south of Area 4.

1.2.3 Upper Tunbridge Wells Sand - sandstone and siltstone (interbedded) is recorded across the whole of Areas 5, 6 and 7, along with the north eastern portion of Area 4. No superficial deposits are recorded on the site (BGS 2017).

1.2.4 The Superficial Deposits are not recorded. Ground levels are approximately 73m above Ordnance Datum (aOD) at the northern of the site and *c.*55m aOD at the south area of the site (SWAT Archaeology 2017).

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 West Sussex County Council Historic Environment Record and have been summarised in the Archaeological Desk-based Assessment produced by Archaeology South-East (ASE 2016).

2.1.2 In the Desk-based Assessment ASE stated that;

- *A mid-Victorian estate farm lies at the centre of the Site*
- *The most significant heritage asset at the Site is the medieval and later agricultural landscape of assarted fields, hedgerows, coppiced woodland, woodbanks and trackways.*
- *The Site has high potential for archaeological remains to be present relating to the later prehistoric activity, which has been excavated on an adjacent development site*
- *The Site has high and moderate-to-high potential for medieval and post-medieval remains to be present, relating to the agricultural landscape.*
- *The Site has moderate and low-to-moderate potential for Romano- British and early medieval remains to be present, relating to the agricultural landscape.*
- *The Site has low-to-moderate potential for early prehistoric remains to be present*

- *The construction of the extant farm buildings and yards are likely to have truncated shallow archaeological deposits, but that deeper features may have survived, if present.*
- *Although detailed development plans were not available at the time of writing, it reasonable to assume that the development within the Site area will have a direct impact upon above-ground heritage assets across the site, together with any archaeological remains, should they be present. Further archaeological investigation is necessary to determine the present, or absence, and condition of survival, of any such remains.*
- *It is recommended that once development plans are finalised they are discussed with the Local Planning Authority (Mid Sussex District Council) and their archaeological advisors. They will determine the requirement for, and scope of, any further archaeological work.*
- *It is concluded that there are unlikely to be any setting issues arising from any development at the site.*

3 AIMS AND OBJECTIVES

3.1 Specific Aims (SWAT 2017)

3.1.1 The specific aims of the archaeological fieldwork are set out in the Specification (Appendix 2). These were to;

'2.6 The principle objective of the archaeological evaluation is 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.

2.7 To 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.

2.8 To 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 and to inform on the sites potential and determine what, if any, additional mitigation measures are necessary in order to satisfy the archaeological condition attached to the planning permission.

2.9 The opportunity will also be taken during the course of the evaluation to place and assess any archaeology revealed within the context of other recent archaeological investigations in the immediate area and within the setting of the local landscape and topography. Specific research questions that may be answered are to identify the archaeological anomalies highlighted by the recent desk-base assessment and the geophysical survey. In general the work is to ensure

compliance with the archaeological requirement that an archaeological evaluation is required to take place as a planning requirement, and to inform the LPA of the archaeological potential of the PDA and allow the archaeological advisor to MSDC to advice on what (if any) mitigation measures required

(SWAT Archaeology 2017: 2)

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 2017) and carried out in compliance with the standards outlined in the Chartered Institute for Archaeologists' Standards Guidance for Archaeological Evaluations (CIfA 2014).

4.2 Fieldwork

4.2.1 A total of 100 evaluation trenches were proposed within the extents of the Site (Figure 1).

4.2.2 Each trench was initially scanned for surface finds prior to excavation. Excavation was carried out using a 360º mechanical excavator fitted with a toothless ditching bucket, removing the overburden to the top of the first recognisable archaeological horizon, 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 SCC and CIfA 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.

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 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 99 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 topsoil sealing an intact subsoil which overlay the natural clay geology.

5.2.2 The topsoil generally consisted of mid orange brown silty clay, moderate roots and occasional small rounded stones, topped with grass, overlying the subsoil which consisted of light to mid orange brown silt clay. Natural geology comprised relatively soft light orange brown silty clay.

5.2.3 Appendix 1 provides the stratigraphic sequence for all trenches. Figures 1-2 provide a site plan and trench location plan while Plates 1-17 include selected site photographs.

5.3 Overview

5.3.1 No archaeological features or finds were recorded within any of the 99 trenches.

6 FINDS

6.1 Introduction

6.1.1 No finds were retrieved from the topsoil or subsoil.

7 DISCUSSION

7.1 Archaeological Narrative

7.1.1 Despite the potential for the presence and survival of archaeological remains no archaeological features were recorded within any of the 99 trenches.

7.1.2 The presence of the subsoil would suggest that preservation levels are relatively high and that if archaeological remains were present then they would have suffered minimal disturbance.

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 unlikely to impact on archaeological remains. Further archaeological mitigation, should it be necessary, will need to be determined in consultation with the Mid Sussex County Council and the local planning authority.

7.2.2 This evaluation has, therefore, assessed the archaeological potential of land intended for development. The results from this work will be used to aid and inform the Archaeological Officer of any further archaeological mitigation measures that may be necessary in connection with any future development proposals.

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; CIfA 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 BDW Trading Ltd for commissioning the project. Thanks are also extended to Alexandra Egginton Archaeological Officer Heritage Conservation Team, Surrey County Council, for her advice and assistance.

9.1.2 Peter Cichy supervised the archaeological fieldwork; illustrations were produced by Bartek Cichy. David Britchfield (MCIfA) produced the draft text for this report which was edited by Dr. Paul Wilkinson (MCIfA).

10 REFERENCES

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11 APPENDIX 1 – TRENCH TABLES

Trench 1	Dimensions: 38m x 1.8m W-end Ground Level: 72.52m aOD, E-end Ground Level: 73.33m aOD		
Context	Description	Interpretation	Depth (m)
101	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
102	Grey clayey sandy silt	Subsoil	0.30-0.40
103	Orange grey silty sandy clay with occ. ironstone and manganese	Natural	0.40+

Trench 2	Dimensions: 30m x 1.8m N-end Ground Level: 74.01m aOD, S-end Ground Level: 73.28m aOD		
Context	Description	Interpretation	Depth (m)
201	Very dark grey clayey sandy silt	Topsoil	0.00-0.32
202	Grey clayey sandy silt	Subsoil	0.32-0.41
203	Orange grey silty sandy clay with occ. ironstone	Natural	0.41+

Trench 3	Dimensions: 39m x 1.8m N-end Ground Level: 74.56m aOD, S-end Ground Level: 72.89m aOD		
Context	Description	Interpretation	Depth (m)
301	Very dark grey clayey sandy silt	Topsoil	0.00-0.45
302	Grey clayey sandy silt	Subsoil	0.45-0.57
303	Orange grey silty sandy clay with mod. ironstone flecks	Natural	0.57+

Trench 4	Dimensions: 35m x 1.8m W-end Ground Level: 72.77m aOD, E-end Ground Level: 73.35m aOD		
Context	Description	Interpretation	Depth (m)
401	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
402	Grey clayey sandy silt	Subsoil	0.30-0.38
403	Yellow grey silty sandy clay with occ. ironstone	Natural	0.38+

Trench 5	Dimensions: 35m x 1.8m N-end Ground Level: 72.79m aOD, S-end Ground Level: 71.60m aOD		
Context	Description	Interpretation	Depth (m)
501	Very dark grey clayey sandy silt	Topsoil	0.00-0.31
502	Grey clayey sandy silt	Subsoil	0.31-0.45
503	Yellow grey silty sandy clay with occ. ironstone and sandstone flecks	Natural	0.45+

Trench 6	Dimensions: 38m x 1.8m W-end Ground Level: 71.25m aOD, E-end Ground Level: 71.32m aOD		
Context	Description	Interpretation	Depth (m)
601	Very dark grey clayey sandy silt	Topsoil	0.00-0.31
602	Grey clayey sandy silt	Subsoil	0.31-0.43
603	Yellow grey silty sandy clay with occ. ironstone and manganese flecks	Natural	0.43+

Trench 7	Dimensions: 36m x 1.8m N-end Ground Level: 72.52m aOD, S-end Ground Level: 69.82m aOD		
Context	Description	Interpretation	Depth (m)
701	Very dark grey clayey sandy silt	Topsoil	0.00-0.31
702	Grey clayey sandy silt	Subsoil	0.31-0.39
703	Orange grey silty sandy clay with occ. To mod. ironstone flecks	Natural	0.39+

Trench 8	Dimensions: 36m x 1.8m W-end Ground Level: 71.58m aOD, E-end Ground Level: 73.31m aOD		
Context	Description	Interpretation	Depth (m)
801	Very dark grey clayey sandy silt	Topsoil	0.00-0.42
802	Grey clayey sandy silt	Subsoil	0.42-0.57
803	Orange grey silty sandy clay with sandstone	Natural	0.57+

Trench 9	Dimensions: 36m x 1.8m N-end Ground Level: 71.36m aOD, S-end Ground Level: 73.33m aOD		
Context	Description	Interpretation	Depth (m)
901	Very dark grey clayey sandy silt	Topsoil	0.00-0.38
902	Grey clayey sandy silt	Subsoil	0.38-0.47
903	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.47+

Trench 10	Dimensions: 35m x 1.8m W-end Ground Level: 68.58m aOD, E-end Ground Level: 69.12m aOD		
Context	Description	Interpretation	Depth (m)
1001	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
1002	Grey clayey sandy silt	Subsoil	0.30-0.38
1003	Orange grey silty sandy clay with occ. sandstone, ironstone and manganese	Natural	0.38+

Trench 11	Dimensions: 35m x 1.8m N-end Ground Level: 70.86m aOD, S-end Ground Level: 67.84m aOD		
Context	Description	Interpretation	Depth (m)
1101	Very dark grey clayey sandy silt	Topsoil	0.00-0.42
1102	Grey clayey sandy silt	Subsoil	0.42-0.57
1103	Orange grey silty sandy clay with occ. ironstone and manganese	Natural	0.57+

Trench 12	Dimensions: 35m x 1.8m NW-end Ground Level: 61.40m aOD, SE-end Ground Level: 61.02m aOD		
Context	Description	Interpretation	Depth (m)
1201	Very dark grey clayey sandy silt	Topsoil	0.00-0.32
1202	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.42
1203	Yellow grey sandy silty clay with mod. Sandstone flecks	Natural	0.42+

Trench 13	Dimensions: 36m x 1.8m NE-end Ground Level: 61.74m aOD, SW-end Ground Level: 59.25m aOD		
Context	Description	Interpretation	Depth (m)
1301	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
1302	Grey clayey sandy silt with mod. sandstone flecks	Subsoil	0.30-0.40
1303	Orange grey sandy silty clay with occ. Sandstone	Natural	0.40+

Trench 14	Dimensions: 35m x 1.8m NW-end Ground Level: 60.53m aOD, SE-end Ground Level: 59.02m aOD		
Context	Description	Interpretation	Depth (m)
1401	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
1402	Grey clayey sandy silt	Subsoil	0.30-0.40
1403	Orange grey clay sandy silty with mod. Ironstone flecks	Natural	0.40+

Trench 15	Dimensions: 28m x 1.8m NE-end Ground Level: 62.97m aOD, SW-end Ground Level: 60.12m aOD		
Context	Description	Interpretation	Depth (m)
1501	Very dark grey clayey sandy silt	Topsoil	0.00-0.20
1502	Pale grey clayey sandy silt	Subsoil	0.20-0.30
1503	Orange grey clay sandy silty with infreq. Ironstone	Natural	0.30+
1504	Waterlogged grey silty-clay	Fill	0.20-0.60
1505	Modern backfilled pond	Pond	

Trench 16	Dimensions: 33m x 1.8m NE-end Ground Level: 62.72m aOD, SW-end Ground Level: 60.45m aOD		
Context	Description	Interpretation	Depth (m)
1601	Very dark grey clayey sandy silt with moderate organics (peat)	Topsoil	0.00-0.25
1602	Pale grey clayey sandy silt with infreq. ironstone	Subsoil	0.25-0.35
1603	Orange grey clay fine-sandy silty	Natural	0.35+

Trench 17	Dimensions: 22m x 1.8m NE-end Ground Level: 59.15m aOD, SW-end Ground Level: 57.13m aOD		
Context	Description	Interpretation	Depth (m)
1701	Very dark grey clayey sandy silt with moderate organics (peat)	Topsoil	0.00-0.33
1702	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.33-0.45
1703	Orange grey clay sandy silty with ironstone flecks	Natural	0.45+

Trench 18	Dimensions: 37m x 1.8m NE-end Ground Level: 60.58m aOD, SW-end Ground Level: 57.49m aOD		
Context	Description	Interpretation	Depth (m)
1801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.32
1802	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.45
1803	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.45+

Trench 19	Dimensions: 11m x 1.8m NW-end Ground Level: 58.36m aOD, SE-end Ground Level: 57.84m aOD		
Context	Description	Interpretation	Depth (m)
1901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
1902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.40
1903	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.40+

Trench 20	Dimensions: 26m x 1.8m NW-end Ground Level: 56.79m aOD, SE-end Ground Level: 56.13m aOD		
Context	Description	Interpretation	Depth (m)
2001	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
2002	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.28-0.38
2003	Orange grey sandy silty clay with occ. ironstone flecks	Natural	0.38+

Trench 21	Dimensions: 37m x 1.8m NW-end Ground Level: 57.73m aOD, SE-end Ground Level: 56.45m aOD		
Context	Description	Interpretation	Depth (m)
2101	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
2102	Grey clayey sandy silt with occ. sandstone flecks	Subsoil	0.30-0.40
2103	Orange grey sandy silty clay with mod. sandstone flecks	Natural	0.40+

Trench 22	Dimensions: 36m x 1.8m NE-end Ground Level: 59.05m aOD, SW-end Ground Level: 54.82m aOD		
Context	Description	Interpretation	Depth (m)
2201	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
2202	Grey clayey sandy silt with occ. sandstone flecks	Subsoil	0.30-0.40
2203	Orange grey sandy silty clay with occ. sandstone	Natural	0.40+

Trench 23	Dimensions: 36m x 1.8m NE-end Ground Level: 56.49m aOD, SW-end Ground Level: 52.71m aOD		
Context	Description	Interpretation	Depth (m)
2301	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.42
2302	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.42-0.58
2303	Orange grey silty clay with occ. sandstone flecks	Natural	0.58+

Trench 24	Dimensions: 22m x 1.8m NW-end Ground Level: 53.00m aOD, SE-end Ground Level: 53.32m aOD		
Context	Description	Interpretation	Depth (m)
2401	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.40
2402	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.40-0.55
2403	Yellow grey silty sandy clay with occ. ironstone	Natural	0.55+

Trench 25	Dimensions: 37m x 1.8m NW-end Ground Level: 55.04m aOD, SE-end Ground Level: 53.10m aOD		
Context	Description	Interpretation	Depth (m)
2501	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.35
2502	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.35-0.51
2503	Orange grey sandy silty clay with occ. ironstone	Natural	0.51+

Trench 26	Dimensions: 24m x 1.8m NW-end Ground Level: 51.17m aOD, SE-end Ground Level: 50.18m aOD		
Context	Description	Interpretation	Depth (m)
2601	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.40
2602	Dark grey clayey sandy silt	Subsoil	0.40-0.60
2603	Orange grey clayey sandy silty with mod. ironstone flecks	Natural	0.60+

Trench 27	Dimensions: 23m x 1.8m NE-end Ground Level: 56.79m aOD, SW-end Ground Level: 56.13m aOD		
Context	Description	Interpretation	Depth (m)
2701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
2702	Dark grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.40
2703	Orange grey silty clay with occ. ironstone flecks	Natural	0.40+

Trench 28	Dimensions: 30m x 1.8m NW-end Ground Level: 50.17m aOD, SE-end Ground Level: 48.43m aOD		
Context	Description	Interpretation	Depth (m)
2801	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
2802	Grey clayey sandy silt	Subsoil	0.30-0.42
2803	Orange grey silty sandy clay	Natural	0.42+

Trench 29	Dimensions: 19m x 1.8m W-end Ground Level: 46.91m aOD, E-end Ground Level: 47.69m aOD		
Context	Description	Interpretation	Depth (m)
2901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
2902	Grey clayey sandy silt	Subsoil	0.30-0.41
2903	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.41+

Trench 30	Dimensions: 33m x 1.8m NW-end Ground Level: 52.83m aOD, SE-end Ground Level: 51.55m aOD		
Context	Description	Interpretation	Depth (m)
3001	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.35
3002	Grey clayey sandy silt	Subsoil	0.35-0.48
3003	Orange grey silty clay with ironstone flecks	Natural	0.48+

Trench 31	Dimensions: 36m x 1.8m NE-end Ground Level: 51.86m aOD, SW-end Ground Level: 49.46m aOD		
Context	Description	Interpretation	Depth (m)
3101	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.32
3102	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.43
3103	Orange grey silty sandy clay with mod. ironstone	Natural	0.43+

Trench 32	Dimensions: 22m x 1.8m NE-end Ground Level: 49.51m aOD, SW-end Ground Level: 47.73m aOD		
Context	Description	Interpretation	Depth (m)
3201	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.42
3202	Grey clayey sandy silt with ironstone flecks	Subsoil	0.42-0.57
3203	Yellow grey silty sandy clay with mod. ironstone flecks	Natural	0.57+

Trench 33	Dimensions: 37m x 1.8m W-end Ground Level: 61.24m aOD, E-end Ground Level: 62.67m aOD		
Context	Description	Interpretation	Depth (m)
3301	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
3302	Pale grey clayey sandy silt with infrequent ironstone	Subsoil	0.30-0.40
3303	Yellow grey clayey fine-sandy silt with	Natural	0.40+

	infrequent sandstones and moderate ironstone flecks		

Trench 34	Dimensions: 38m x 1.8m NE-end Ground Level: 60.25m aOD, SW-end Ground Level: 57.36m aOD		
Context	Description	Interpretation	Depth (m)
3401	Very dark grey clayey fine-sandy silt with moderate peat content	Topsoil	0.00-0.30
3402	Grey clayey fine-sandy silt with infrequent ironstone flecks	Subsoil	0.30-0.45
3403	Yellow grey clayey sandy silt with moderate ironstone flecks	Natural	0.45+

Trench 35	Dimensions: 32m x 1.8m NW-end Ground Level: 58.72m aOD, SE-end Ground Level: 57.04m aOD		
Context	Description	Interpretation	Depth (m)
3501	Very dark grey clayey silt with moderate peat content	Topsoil	0.00-0.40
3502	Pale grey clayey fine-sandy silt with mod. ironstone flecks	Subsoil	0.40-0.62
3503	Pale orange grey fine-sandy clay with mod. ironstone flecks	Natural	0.62+

Trench 36	Dimensions: 35m x 1.8m NE-end Ground Level: 56.34m aOD, SW-end Ground Level: 53.55m aOD		
Context	Description	Interpretation	Depth (m)
3601	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
3602	Grey clayey sandy silt with mod. ironstone flecks	Subsoil	0.30-0.48
3603	Orange grey clayey fine-sandy silt with mod. ironstone flecks	Natural	0.48+

Trench 37	Dimensions: 17m x 1.8m NW-end Ground Level: 54.22m aOD, SE-end Ground Level: 53.74m aOD		
Context	Description	Interpretation	Depth (m)
3701	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
3702	Grey clayey sandy silt	Subsoil	0.30-0.50
3703	Orange grey sandy silty clay with mod. ironstone flecks	Natural	0.50+

Trench 38	Dimensions: 34m x 1.8m NW-end Ground Level: 52.72m aOD, SE-end Ground Level: 51.19m aOD		
Context	Description	Interpretation	Depth (m)
3801	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.38
3802	Grey clayey fine-sandy silt with occ. ironstone flecks	Subsoil	0.38-0.50
3803	Orange grey sandy silty clay with occ. to mod. ironstone flecks	Natural	0.50+

Trench 39	Dimensions: 37m x 1.8m NE-end Ground Level: 55.47m aOD, SW-end Ground Level: 51.95m aOD		
Context	Description	Interpretation	Depth (m)
3901	Dark grey clayey fine-sandy silt	Topsoil	0.00-0.45
3902	Grey clayey fine-sandy silt with mod. ironstone flecks	Subsoil	0.45-0.60
3903	Yellow grey sandy silty clay with mod. ironstone flecks	Natural	0.60+

Trench 40	Dimensions: 36m x 1.8m NE-end Ground Level: 56.79m aOD, SW-end Ground Level: 56.54m aOD		
Context	Description	Interpretation	Depth (m)
4001	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.35
4002	Grey clayey sandy silt with infrequent ironstone flecks	Subsoil	0.35-0.50
4003	Pale orange sandy silty clay with mod. ironstone flecks	Natural	0.50+

Trench 41	Dimensions: 20m x 1.8m NW-end Ground Level: 64.09m aOD, SE-end Ground Level: 62.63m aOD		
Context	Description	Interpretation	Depth (m)
4101	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.20
4102	Pale orange grey clayey sandy silt with sandstone flecks	Subsoil	0.20-0.30
4103	Orange grey clayey sandy silt with infrequent sandstone flecks	Natural	0.30+

Trench 42	Dimensions: 32m x 1.8m NW-end Ground Level: 64.28m aOD, SE-end Ground Level: 62.52m aOD		
Context	Description	Interpretation	Depth (m)
4201	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
4202	Pale orange grey clayey sandy silt with sandstone flecks	Subsoil	0.25-0.35
4203	Yellow orange clayey sandy silty with infrequent sandstone flecks	Natural	0.35+

Trench 43	Dimensions: 38m x 1.8m NE-end Ground Level: 62.42m aOD, SW-end Ground Level: 60.91m aOD		
Context	Description	Interpretation	Depth (m)
4301	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
4302	Pale orange grey clayey sandy silt with infrequent ironstone	Subsoil	0.30-0.42
4303	Orange grey clayey sandy silt with infrequent ironstone and sandstone flecks	Natural	0.42+

Trench 44	Dimensions: 32m x 1.8m NE-end Ground Level: 57.96m aOD, SW-end Ground Level: 58.17m aOD		
Context	Description	Interpretation	Depth (m)
4401	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
4402	Pale orange grey clayey sandy silt	Subsoil	0.28-0.38
4403	Orange grey clayey sandy silt with infrequent ironstone	Natural	0.38+

Trench 45	Dimensions: 32m x 1.8m NE-end Ground Level: 53.75m aOD, SW-end Ground Level: 52.62m aOD		
Context	Description	Interpretation	Depth (m)
4501	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
4502	Grey clayey sandy silt with mod. ironstone flecks	Subsoil	0.30-0.45
4503	Orange brown sandy silty clay with infrequent sandstone and ironstone flecks	Natural	0.45+

Trench 46	Dimensions: 33m x 1.8m NW-end Ground Level: 59.48m aOD, SE-end Ground Level: 55.15m aOD		
Context	Description	Interpretation	Depth (m)
4601	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
4602	Grey clayey sandy silt with mod. ironstone flecks	Subsoil	0.28-0.40
4603	Orange brown sandy silty clay with sandstone and ironstone flecks	Natural	0.40+

Trench 47	Dimensions: 38m x 1.8m NW-end Ground Level: 61.22m aOD, SE-end Ground Level: 57.01m aOD		
Context	Description	Interpretation	Depth (m)
4701	Dark grey clayey silt with moderate peat content	Topsoil	0.00-0.25
4702	Grey clayey silt with occ. ironstone flecks	Subsoil	0.25-0.45
4703	Orange grey silty sandy clay with infrequent ironstone flecks	Natural	0.45+

Trench 48	Dimensions: 34m x 1.8m NE-end Ground Level: 62.62m aOD, SW-end Ground Level: 59.35m aOD		
Context	Description	Interpretation	Depth (m)
4801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
4802	Pale grey clayey sandy silt with infrequent ironstone	Subsoil	0.30-0.50
4803	Yellow orange clayey fine-sandy silt with infrequent sandstone and ironstone	Natural	0.50+

Trench 49	Dimensions: 35m x 1.8m NE-end Ground Level: 58.86m aOD, SW-end Ground Level: 55.08m aOD		
Context	Description	Interpretation	Depth (m)
4901	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.45
4902	Grey clayey sandy silt	Subsoil	0.45-0.60
4903	Orange grey clayey sandy silt with mod. ironstone flecks	Natural	0.60+

Trench 50	Dimensions: 41m x 1.8m NE-end Ground Level: 56.57m aOD, SW-end Ground Level: 54.30m aOD		
Context	Description	Interpretation	Depth (m)
5001	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
5002	Grey clayey sandy silt with mod. ironstone flecks	Subsoil	0.25-0.40
5003	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.40+

Trench 51	Dimensions: 39m x 1.8m NW-end Ground Level: 54.44m aOD, SE-end Ground Level: 49.91m aOD		
Context	Description	Interpretation	Depth (m)
5101	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
5102	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.40
5103	Orange grey sandy silty clay with infrequent sandstone and mod. ironstone	Natural	0.40+

Trench 52	Dimensions: 42m x 1.8m NE-end Ground Level: 51.15m aOD, SW-end Ground Level: 49.36m aOD		
Context	Description	Interpretation	Depth (m)
5201	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
5202	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.50
5203	Orange grey silty sandy clay with infrequent ironstone flecks	Natural	0.50+

Trench 53	Dimensions: 36m x 1.8m NW-end Ground Level: 55.52m aOD, SE-end Ground Level: 51.78m aOD		
Context	Description	Interpretation	Depth (m)
5301	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
5302	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.50
5303	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.50+

Trench 54	Dimensions: 25m x 1.8m NE-end Ground Level: 53.37m aOD, SW-end Ground Level: 52.05m aOD		
Context	Description	Interpretation	Depth (m)
5401	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
5402	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.34
5403	Orange grey clayey sandy silt with infrequent ironstone and sandstone flecks	Natural	0.34+

Trench 55	Dimensions: 31m x 1.8m NW-end Ground Level: 50.10m aOD, SE-end Ground Level: 48.26m aOD		
Context	Description	Interpretation	Depth (m)
5501	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.40
5502	Grey clayey sandy silt with mod. ironstone flecks	Subsoil	0.40-0.62
5503	Yellow grey clayey sandy silt with mod. ironstone and infrequent sandstone flecks	Natural	0.62+

Trench 56	Dimensions: 31m x 1.8m NE-end Ground Level: 48.40m aOD, SE-end Ground Level: 47.13m aOD		
Context	Description	Interpretation	Depth (m)
5601	Dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.45
5602	Grey clayey sandy silt	Subsoil	0.45-0.60
5603	Orange grey clayey sandy silt with mod. ironstone	Natural	0.60+

Trench 57	Dimensions: 36m x 1.8m W-end Ground Level: 45.32m aOD, E-end Ground Level: 46.40m aOD		
Context	Description	Interpretation	Depth (m)
5701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.35
5702	Grey clayey sandy silt	Subsoil	0.35-0.48
5703	Orange sandy silty clay with mod. ironstone flecks	Natural	0.48+

Trench 58	Dimensions: 33m x 1.8m NE-end Ground Level: 47.14m aOD, SW-end Ground Level: 45.91m aOD		
Context	Description	Interpretation	Depth (m)
5801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.35
5802	Dark grey clayey sandy silt	Subsoil	0.35-0.48
5803	Orange sandy silty clay with mod. ironstone flecks	Natural	0.48+

Trench 59	Dimensions: 29m x 1.8m NE-end Ground Level: 45.53m aOD, SW-end Ground Level: 44.91m aOD		
Context	Description	Interpretation	Depth (m)
5901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28

5902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.28-0.42
5903	Orange grey silty sandy clay with ironstone flecks	Natural	0.42+

Trench 60	Dimensions: 30m x 1.8m N-end Ground Level: 46.02m aOD, S-end Ground Level: 44.71m aOD		
Context	Description	Interpretation	Depth (m)
6001	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6002	Grey clayey sandy silt	Subsoil	0.30-0.42
6003	Orange grey silty sandy clay with occ. sandstone flecks	Natural	0.42+

Trench 61	Dimensions: 39m x 1.8m W-end Ground Level: 44.60m aOD, E-end Ground Level: 45.71m aOD		
Context	Description	Interpretation	Depth (m)
6101	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6102	Grey clayey sandy silt	Subsoil	0.30-0.45
6103	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.45+

Trench 62	Dimensions: 33m x 1.8m N-end Ground Level: 44.82m aOD, S-end Ground Level: 43.71m aOD		
Context	Description	Interpretation	Depth (m)
6201	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6202	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.42
6203	Orange brown silty clay with mod. manganese and ironstone	Natural	0.42+

Trench 63	Dimensions: 32m x 1.8m W-end Ground Level: 41.97m aOD, E-end Ground Level: 42.95m aOD		
Context	Description	Interpretation	Depth (m)
6301	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.32
6302	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.47
6303	Yellow grey sandy silty clay with mod. ironstone flecks	Natural	0.47+

Trench 64	Dimensions: 14m x 1.8m N-end Ground Level: 44.23m aOD, S-end Ground Level: 42.99m aOD		
Context	Description	Interpretation	Depth (m)
6401	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6402	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.43
6403	Yellow grey silty sandy clay with occ. ironstone flecks and manganese	Natural	0.43+

Trench 65	Dimensions: 36m x 1.8m N-end Ground Level: 41.42m aOD, S-end Ground Level: 40.36m aOD		
Context	Description	Interpretation	Depth (m)
6501	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6502	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.40
6503	Orange grey clayey sandy silt with occ. ironstone flecks	Natural	0.40+

Trench 66	Dimensions: 34m x 1.8m W-end Ground Level: 42.21m aOD, E-end Ground Level: 44.09m aOD		
Context	Description	Interpretation	Depth (m)
6601	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
6602	Grey clayey sandy silt	Subsoil	0.30-0.40
6603	Orange grey silty sandy clay	Natural	0.40+

Trench 67	Dimensions: 35m x 1.8m N-end Ground Level: 45.46m aOD, S-end Ground Level: 43.59m aOD		
Context	Description	Interpretation	Depth (m)
6701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.31
6702	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.31-0.39
6703	Orange grey silty sandy clay with occ. sandstone flecks	Natural	0.39+

Trench 68	Dimensions: 34m x 1.8m W-end Ground Level: 44.66m aOD, E-end Ground Level: 43.31m aOD		
Context	Description	Interpretation	Depth (m)
6801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
6802	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.43
6803	Patchy orange to grey silty sandy clay with occ. sandstone flecks	Natural	0.43+

Trench 69	Dimensions: 35m x 1.8m N-end Ground Level: 43.58m aOD, S-end Ground Level: 41.15m aOD		
Context	Description	Interpretation	Depth (m)
6901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.22
6902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.22-0.33
6903	Orange grey silty sandy clay with occ. sandstone flecks	Natural	0.33+

Trench 70	Dimensions: 34m x 1.8m W-end Ground Level: 42.68m aOD, E-end Ground Level: 43.03m aOD		
Context	Description	Interpretation	Depth (m)
7001	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
7002	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.28
7003	Orange silty sandy clay with mod. sandstone	Natural	0.28+

Trench 71	Dimensions: 38m x 1.8m W-end Ground Level: 38.97m aOD, E-end Ground Level: 41.64m aOD		
Context	Description	Interpretation	Depth (m)
7101	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.32
7102	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.42
7103	Orange silty sandy clay with occ. ironstone flecks	Natural	0.42+

Trench 72	Dimensions: 35m x 1.8m W-end Ground Level: 38.02m aOD, E-end Ground Level: 38.48m aOD		
Context	Description	Interpretation	Depth (m)
7201	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
7202	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.28-0.38
7203	Orange grey silty sandy clay with mod. ironstone flecks	Natural	0.38+

Trench 73	Dimensions: 33m x 1.8m N-end Ground Level: 39.63m aOD, S-end Ground Level: 35.59m aOD		
Context	Description	Interpretation	Depth (m)
7301	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.20
7302	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.20-0.30
7303	Orange grey silty sandy clay with occ. sandstone	Natural	0.30+

Trench 74	Dimensions: 40m x 1.8m W-end Ground Level: 35.23m aOD, E-end Ground Level: 37.18m aOD		
Context	Description	Interpretation	Depth (m)
7401	Very dark grey clayey sandy silt	Topsoil	0.00-0.20
7402	Grey clayey sandy silt	Subsoil	0.20-0.30
7403	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.30+

Trench 75	Dimensions: 18m x 1.8m N-end Ground Level: 37.40m aOD, S-end Ground Level: 34.54m aOD		
Context	Description	Interpretation	Depth (m)
7501	Very dark grey clayey sandy silt with	Topsoil	0.00-0.31

	moderate peat content		
7502	Grey clayey sandy silt	Subsoil	0.31-0.42
7503	Orange sandy silty clay	Natural	0.42+

Trench 76	Dimensions: 34m x 1.8m N-end Ground Level: 40.26m aOD, S-end Ground Level: 35.97m aOD		
Context	Description	Interpretation	Depth (m)
7601	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
7602	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.28-0.39
7603	Orange silty sandy clay with occ. sandstone flecks	Natural	0.39+

Trench 77	Dimensions: 37m x 1.8m W-end Ground Level: 38.74m aOD, E-end Ground Level: 37.71m aOD		
Context	Description	Interpretation	Depth (m)
7701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
7702	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.28
7703	Orange silty sandy clay with freq. sandstones	Natural	0.28+

Trench 78	Dimensions: 32m x 1.8m N-end Ground Level: 41.79m aOD, S-end Ground Level: 38.88m aOD		
Context	Description	Interpretation	Depth (m)
7801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.32
7802	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.32-0.41
7803	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.41+

Trench 79	Dimensions: 34m x 1.8m W-end Ground Level: 38.88m aOD, E-end Ground Level: 39.98m aOD		
Context	Description	Interpretation	Depth (m)
7901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.30
7902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.30-0.40
7903	Orange grey sandy silty clay with mod. ironstone flecks	Natural	0.40+

Trench 80	Dimensions: 15m x 1.8m N-end Ground Level: 41.10m aOD, S-end Ground Level: 39.59m aOD		
Context	Description	Interpretation	Depth (m)
8001	Very dark grey clayey sandy silt	Topsoil	0.00-0.25
8002	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.32
8003	Orange grey silty sandy clay with mod. sandstone flecks	Natural	0.32+

Trench 81	Dimensions: 27m x 1.8m N-end Ground Level: 39.79m aOD, S-end Ground Level: 37.34m aOD		
Context	Description	Interpretation	Depth (m)
8101	Very dark grey clayey sandy silt	Topsoil	0.00-0.25
8102	Grey clayey sandy silt with occ. sandstone	Subsoil	0.25-0.32
8103	Orange grey clayey sandy silt with mod. sandstone flecks	Natural	0.32+

Trench 82	Dimensions: 25m x 1.8m W-end Ground Level: 36.34m aOD, E-end Ground Level: 38.31m aOD		
Context	Description	Interpretation	Depth (m)
8201	Very dark grey clayey sandy silt	Topsoil	0.00-0.25
8202	Grey clayey sandy silt	Subsoil	0.25-0.34
8203	Orange grey silty sandy clay with occ. sandstone flecks	Natural	0.34+

Trench 83	Dimensions: 26m x 1.8m N-end Ground Level: 36.69m aOD, S-end Ground Level: 33.46m aOD		
Context	Description	Interpretation	Depth (m)
8301	Very dark grey clayey sandy silt	Topsoil	0.00-0.22
8302	Grey clayey sandy silt with occ. sandstone flecks	Subsoil	0.22-0.31
8303	Orange silty sandy clay	Natural	0.31+

Trench 84	Dimensions: 23m x 1.8m W-end Ground Level: 34.24m aOD, E-end Ground Level: 36.20m aOD		
Context	Description	Interpretation	Depth (m)
8401	Very dark grey clayey sandy silt	Topsoil	0.00-0.30
8402	Grey clayey sandy silt	Subsoil	0.30-0.40
8403	Orange grey silty sandy clay	Natural	0.40+

Trench 85	Dimensions: 25m x 1.8m N-end Ground Level: 38.58m aOD, S-end Ground Level: 36.44m aOD		
Context	Description	Interpretation	Depth (m)
8501	Very dark grey clayey sandy silt	Topsoil	0.00-0.32
8502	Grey clayey sandy silt	Subsoil	0.32-0.42
8503	Orange grey silty sandy clay with occ. sandstone	Natural	0.42+

Trench 86	Dimensions: 34m x 1.8m W-end Ground Level: 37.03m aOD, E-end Ground Level: 38.73m aOD		
Context	Description	Interpretation	Depth (m)
8601	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.31
8602	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.31-0.40
8603	Orange grey sandy silty clay with occ. ironstone flecks	Natural	0.40+

Trench 87	Dimensions: 40m x 1.8m N-end Ground Level: 42.88m aOD, S-end Ground Level: 40.56m aOD		
Context	Description	Interpretation	Depth (m)
8701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.28
8702	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.28-0.39
8703	Orange grey sandy clay with occ. ironstone flecks	Natural	0.39+

Trench 88	Dimensions: 27m x 1.8m NW-end Ground Level: 46.06m aOD, SE-end Ground Level: 44.61m aOD		
Context	Description	Interpretation	Depth (m)
8801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.22
8802	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.22-0.33
8803	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.33+

Trench 89	Dimensions: 34m x 1.8m NW-end Ground Level: 46.73m aOD, SE-end Ground Level: 44.24m aOD		
Context	Description	Interpretation	Depth (m)
8901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
8902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.35
8903	Orange grey silty sandy clay with mod. sandstone flecks	Natural	0.35+

Trench 90	Dimensions: 29m x 1.8m NE-end Ground Level: 46.52m aOD, SW-end Ground Level: 45.61m aOD		
Context	Description	Interpretation	Depth (m)
9001	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.25
9002	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.25-0.32
9003	Orange grey silty sandy clay with mod. sandstone flecks	Natural	0.32+

Trench 91	Dimensions: 38m x 1.8m NE-end Ground Level: 44.97m aOD, SW-end Ground Level: 43.45m aOD		
Context	Description	Interpretation	Depth (m)
9101	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
9102	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.27
9103	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.27+

Trench 92	Dimensions: 36m x 1.8m N-end Ground Level: 43.10m aOD, S-end Ground Level: 41.07m aOD		
Context	Description	Interpretation	Depth (m)
9201	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.18
9202	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.18-0.29
9203	Yellow grey silty sandy clay with occ. to mod. manganese	Natural	0.29+

Trench 93	Dimensions: 31m x 1.8m NE-end Ground Level: 42.81m aOD, SW-end Ground Level: 41.54m aOD		
Context	Description	Interpretation	Depth (m)
9301	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
9302	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.27
9303	Orange grey silty sandy clay with occ. ironstone and manganese	Natural	0.27+

Trench 94	Dimensions: 37m x 1.8m NW-end Ground Level: 44.06m aOD, SE-end Ground Level: 42.21m aOD		
Context	Description	Interpretation	Depth (m)
9401	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.22
9402	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.22-0.33
9403	Orange yellow silty sandy clay with occ. ironstone and manganese	Natural	0.33+

Trench 95	Dimensions: 30m x 1.8m NW-end Ground Level: 41.47m aOD, SE-end Ground Level: 39.42m aOD		
Context	Description	Interpretation	Depth (m)
9501	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
9502	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.27
9503	Yellow orange silty sandy clay with occ. sandstone	Natural	0.27+

Trench 96	Dimensions: 38m x 1.8m NE-end Ground Level: 40.90m aOD, SW-end Ground Level: 39.00m aOD		
Context	Description	Interpretation	Depth (m)
9601	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.21
9602	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.21-0.28
9603	Orange grey silty sandy clay with occ. sandstone	Natural	0.28+
Trench 97	Dimensions: 23m x 1.8m NW-end Ground Level: 40.46m aOD, SE-end Ground Level: 40.18m aOD		
Context	Description	Interpretation	Depth (m)

9701	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.20
9702	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.20-0.33
9703	Orange grey silty sandy clay with occ. ironstone flecks	Natural	0.33+

Trench 98	Dimensions: 38m x 1.8m W-end Ground Level: 38.00m aOD, E-end Ground Level: 38.02m aOD		
Context	Description	Interpretation	Depth (m)
9801	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.18
9802	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.18-0.31
9803	Orange yellow grey (patchy) silty sandy clay with occ. manganese	Natural	0.31+

Trench 99	Dimensions: 29m x 1.8m NW-end Ground Level: 39.86m aOD, SE-end Ground Level: 37.93m aOD		
Context	Description	Interpretation	Depth (m)
9901	Very dark grey clayey sandy silt with moderate peat content	Topsoil	0.00-0.19
9902	Grey clayey sandy silt with occ. ironstone flecks	Subsoil	0.19-0.29
9903	Orange yellow silty sandy clay with occ. ironstone flecks	Natural	0.29+

12 APPENDIX 2 –HER FORM

Site Name: Archaeological Evaluation on Land at Rookery Farm, Haywards Heath, West Sussex

SWAT Site Code: HAY- EV-17

Site Address: As above

Summary:

Swale & Thames Survey Company (SWAT Archaeology) were commissioned by BDW Trading Ltd to undertake an archaeological evaluation on landast Rookery Farm, Haywards Heath, West Sussex. The archaeological works were monitored by the Archaeological Officer for Surrey.

The fieldwork was carried out in March 2018 in accordance with an archaeological specification (SWAT Archaeology 2017) submitted to the Local Planning Authority prior to commencement of works.

The Archaeological Evaluation consisted of 99 trenches, which encountered a relatively common stratigraphic sequence comprising topsoil and subsoil overlying natural geology. Despite the potential for archaeological remains and relatively good preservation conditions, no archaeological features were recorded.

District/Unitary: Mid Sussex County Council

Period(s):

NGR (centre of site to eight figures) NGR 533100 122150

Type of Archaeological work: Archaeological Evaluation

Date of recording: March 2018

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

Geology: Cuckfield Stone Beds

Title and author of accompanying report: SWAT Archaeology (2018) Archaeological Evaluation on Land at Rookery Farm, Haywards Heath, West Sussex

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

See above

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

Contact at Unit: Paul Wilkinson

Date: 07/04/2018

13 APPENDIX 3 – SPECIFICATION

SPECIFICATION FOR A PROGRAMME OF ARCHAEOLOGICAL EVALUATION ON LAND AT ROOKERY FARM, HAYWARDS HEATH, WEST SUSSEX.

Development by BDW Trading Ltd.

1 Introduction and Summary

1.1 BDW Trading Ltd are currently making preparations for the development of land at Rookery Farm, Haywards Heath, West Sussex (NGR 533100 122150/RH16 4RE). Planning permission has been obtained for the proposed development from Mid Sussex County Council (DM/16/4496). The planning application is for the development of 320 new dwellings, the provision of public open space, and vehicular access from Rocky Lane.

1.2 In mitigation of the potential impact that the development may have on the buried archaeological resource and in accordance with the provisions of National Planning Policy 2012 and the Mid Sussex District Plan, BDW Trading Ltd intend to commission a programme of archaeological evaluation of the Proposed Development Area (PDA) to be able to inform the archaeological advisor to MSDC, the client and the Local Planning Authority in this initial programme of fieldwork that will determine more fully what the archaeological potential of the site is likely to be, and allow subsequently for decisions to be made on what (if any) additional mitigation measures are necessary.

An email comment for archaeological work was sent by Alexandra Egginton, Archaeological Officer Heritage Conservation Team, Surrey County Council in October 2017 and noted the area of the proposed development is situated in an area of archaeological interest. The archaeological works are to be monitored by Alexandra Egginton, Archaeological Officer.

1.3 The present specification seeks to provide a programme and methodology for undertaking the initial evaluation followed setting out the objectives, the standards to be attained and the format for reporting through to publication. The archaeological works are being undertaken to assess the potential impact of the proposed development on any

buried archaeological features and deposits that may be present within the proposed development area (PDA) and what additional (if any) mitigation measures that may be necessary.

1.4 All archaeological work will be carried out in accordance with this WSI and the relevant Chartered Institute for Archaeologists (CIfA) procedural documents of which Dr Paul Wilkinson is a Corporate Member (MCIfA). In addition sample excavation is to comply with the Sussex Archaeological Standards, annex B, and attached to this WSI.

1.5 The archaeological conditions attached to the planning permission are:

8. No development shall take place until the applicant has secured the implementation of a programme of archaeological work in accordance with a Written Scheme of Investigation which has been submitted by the applicant and approved by the Planning Authority.

Reason: The site is of archaeological significance and it is important that it is recorded by excavation before it is destroyed by development and to accord with policy B18 of the Mid Sussex Local Plan, policy DP35 of the District Plan 2014 – 2031 Submission Version and Policy H2 of the Haywards Heath Neighbourhood Plan.

2. Archaeological Potential and Objectives

2.1 100 evaluation trenches to be dug 2m wide by 30m lengths and arranged in a pattern across the site of the development , distance between trenches should be no greater than 10m and cover 5% of the area of interest, as shown on the attached drawing (Fig. 1). This work will be conducted in one phase and is to focus on areas of archaeological interest as highlighted in the geophysical survey and the desk based assessment of the site. All trenches are to be surveyed in with GPS survey.

2.2 The archaeological potential is highlighted in the Desk-Based Assessment by Archaeology South-East and issued in April 2016.

The assessment concluded that:

- *A mid-Victorian estate farm lies at the centre of the Site*
- *The most significant heritage asset at the Site is the medieval and later agricultural landscape of assarted fields, hedgerows, coppiced woodland, woodbanks and trackways.*
- *The Site has high potential for archaeological remains to be present relating to the later prehistoric activity, which has been excavated on an adjacent development site*
- *The Site has high and moderate-to-high potential for medieval and post-medieval remains to be present, relating to the agricultural landscape.*
- *The Site has moderate and low-to-moderate potential for Romano- British and early medieval remains to be present, relating to the agricultural landscape.*

- *The Site has low-to-moderate potential for early prehistoric remains to be present*
- *The construction of the extant farm buildings and yards are likely to have truncated shallow archaeological deposits, but that deeper features may have survived, if present.*
- *Although detailed development plans were not available at the time of writing, it reasonable to assume that the development within the Site area will have a direct impact upon above-ground heritage assets across the site, together with any archaeological remains, should they be present. Further archaeological investigation is necessary to determine the present, or absence, and condition of survival, of any such remains.*
- *It is recommended that once development plans are finalised they are discussed with the Local Planning Authority (Mid Sussex District Council) and their archaeological advisors. They will determine the requirement for, and scope of, any further archaeological work.*
- *It is concluded that there are unlikely to be any setting issues arising from any development at the site.*

2.3 The results of the geophysical survey did not identify any archaeological remains. Two anomalies of uncertain origin have been detected, though these are more likely to be natural or agricultural. Evidence of ploughing is visible in two areas, along with two former ponds and areas of natural magnetic variation.
The geology of the Proposed Development Area (PDA) is itemised in the Stratascan geophysical survey (dated September 2017 Survey Report 11355). Solid: Cuckfield Stone Bed - calcareous sandstone is recorded across Area 1, most of Areas 2 and 3, and the northwest of Area 4. Upper Grinstead Clay - mudstone is recorded across the north of Area 2, the southwest and northwest corners of Area 3, and at the south of Area 4. Upper Tunbridge Wells Sand - sandstone and siltstone (interbedded) is recorded across the whole of Areas 5, 6 and 7, along with the north eastern portion of Area 4. No superficial deposits are recorded on the site (BGS 2017).
Soils are Curtisden (572i) Association – Silty soils over siltstone with slowly permeable subsoils and slight seasonal waterlogging (SSEW 1983).

2.4 The South East Research Framework (SERF) sets out a draft research agenda for improving the understanding of the Prehistoric, Roman, Medieval, Post-medieval and modern and also including Historic Landscapes and Defence periods in the region (https://www.kent.gov.uk/leisure-and-community/history-and-heritage/south-east-research-framework).

2.5 Further details of previous discoveries and investigations within the immediate and wider area may be found in the West Sussex County Council Historic Environment Record and has

been requested for this site.

2.6 The principle objective of the archaeological evaluation is 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.

2.7 To 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.

2.8 To 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 and to inform on the sites potential and determine what, if any, additional mitigation measures are necessary in order to satisfy the archaeological condition attached to the planning permission.

2.9 The opportunity will also be taken during the course of the evaluation to place and assess any archaeology revealed within the context of other recent archaeological investigations in the immediate area and within the setting of the local landscape and topography. Specific research questions that may be answered are to identify the archaeological anomalies highlighted by the recent desk-base assessment and the geophysical survey. In general the work is to ensure compliance with the archaeological requirement that an archaeological evaluation is required to take place as a planning requirement, and to inform the LPA of the archaeological potential of the PDA and allow the archaeological advisor to MSDC to advice on what (if any) mitigation measures required.

3 **Methodology**

3.2 Mechanical trench excavation will be limited to the removal of topsoil/overburden to expose the uppermost archaeological deposits or the natural geological surface whichever is the higher. The site lies in an area of relativity complex natural geology. Within its boundaries is mainly found Cuckfield Stone Bed calcareous sandstone with outcrops of Upper Grinstead Clay Mudstone, both sedimentary bedrock formed approximately 134 to 140 million years ago in the Cretaceous Period.

Following the mechanical clearance of overburden, excavation in all instances will be undertaken by hand. The evaluation trenches will be hand cleaned using a trowel, hoe or other suitable tool and any archaeological features exposed mapped, recorded and photographed. If necessary, hand recovery of cultural material will be augmented by wet or dry screening of 100-200 litre control samples through 10mm mesh. On site screening will not preclude the taking of other bulk soil samples for off-site screening.

3.3 Archaeological features in the evaluation trenches will generally only be sampled to elucidate the stratigraphic sequence and secure datable materials for assessment. Full excavation will not be undertaken at this stage. Should burials be encountered these will not be excavated. Procedures for sample excavation of features will comply with the Sussex Archaeological Standards, annex B which is attached to this WSI.

3.4 Care will be taken not to damage archaeological deposits or structures by unnecessary excavation. In particular the underlying strata are not to be reduced to more clearly expose anticipated archaeological features.

3.5 A soil sampling programme for bulk screening, palaeo-environmental analysis, and soil micromorphology is to be undertaken if suitable deposits are identified from which data can be retrieved.

3.6 Generally, bulk soil samples and sub-samples will be taken from the unexcavated fills of all archaeological features for bulk screening, palaeoenvironmental analysis and soil micromorphology. In addition, further soil samples will be taken where required in the form of monolith samples. The stratigraphic position of such samples will be fully recorded. The strategy for sampling archaeological and environmental deposits and structures (which can include soils, timbers, animal bone and human burials will be developed with reference to English Heritage guidelines for environmental archaeology (English Heritage 2011), and waterlogged wood (English Heritage 2010a) and will comply with the Sussex Archaeological Standards 2015. Bulk samples will be collected from suitable excavated contexts, including dated/datable buried soils, well-sealed slowly silting features, sealed hearths, and sealed features containing evident carbonised remains, peats, water-logged or cess deposits.

3.7 If human remains or suspected human remains are found, work will cease and all necessary statutory provisions followed. The coroner, archaeological advisor to MSDC and the client (landowner) will be informed immediately.

3.8 Any finds believed to fall potentially within the statutory definition of Treasure, as defined by the Treasure Act 1996 (amended 2003), shall be reported to the Finds Liaison Officer (based at Barbican House Museum, Lewes). Should the find's status as treasure be confirmed the Coroner, the landowner and the archaeological advisor to MSDC will also be informed. A record shall be provided to the Coroner and to the County Archaeologist of the date and circumstances of discovery, the identity of the finder, and the exact location of the find(s) (OS map reference to within 1 metre, and find spot(s) marked onto a site plan).

4.0 Soil samples (generally of 40 litres where possible or 100% of the context if smaller) will be taken to target the recovery of plant remains (including wood charcoal and macrobotanicals), fish, bird, small mammal and amphibian bone, and small artifacts. Specialist samples may also be taken to target recovery of pollen (using monolith tins), fish

and small bone, molluscs, foraminifera, parasites and insects (in small <20 litre samples) or large mammal bones and marine molluscs (in samples of 80-100 litres).

4.1 A general site safety strategy will be agreed, if necessary in writing, and implemented prior to the commencement of all fieldworks, to include if necessary a risk assessment, a methods statement, safety plans and procedures for safety inspections and the reporting of accidents. Safety procedures are to follow the guidelines established by the Institute of Field Archaeologists in: *Policy statement of Health and Safety* and in the *Standards and guidance* and the practical guidance in the SCAUM manual *Health and Safety in the field archaeology.*

4.2 All necessary precautions to the satisfaction of the Statutory or other Service Authorities and the landowner concerned will be taken to avoid interference with or damage to their services, and to comply with any of their codes of Practice that may be applicable. Should any pipes, cables, ducts or other apparatus be uncovered during the archaeological works the Statutory or other Service Authorities and landowner concerned will be informed immediately and further works will cease until adequate precautions have been taken for re-instatement or protection of any apparatus.

4.3 Any water drains which may be interfered with, or cut through, will be preserved and pipes or other means be provided so as not to stop or diminish their present usage. Should any drain be uncovered appropriate measures will be provided to convey the water and soil to a suitable outlet and every reasonable precaution taken to protect all property from damage. Temporary or permanent connections to any mains drains pipes or other services will only be made with the prior permission of the relevant Statutory Authority.

4.4 Enquiries as to the position and line of any existing services will be made. Excavation will not commence until the presence or otherwise of all such services has been established. The positions, depths and dimensions of all services encountered will be measured and recorded.

4.5 On completion of machine clearance the area of archaeological investigation will be enclosed with appropriate barriers to appropriate safety standards and maintenance. Appropriate hazard signs will also be displayed.

General

4.6 Appropriate security will be provided. Particular care will be taken to avoid the loss of data by unauthorized excavation for archaeological artefacts. Should security problems arise a permanent presence on the site of the evaluation may be required.

4.7 Adverse weather may temporarily halt archaeological excavation of features. It may be

appropriate therefore to provide cover and protection over exposed archaeological features and deposits. Time should be allowed for delays due to bad weather.

4.8 A detailed calendar for the implementation and completion of the archaeological evaluation will be arranged between the archaeological contractor and the archaeological advisor to MSDC and the dates for both the commencement and completion of the archaeological investigation will be notified to the archaeological advisor to MSDC.

5 **Recording**

Notwithstanding the requirements detailed above, the following general procedures will be followed:

5.1 All structures, deposits and finds will be recorded according to accepted professional standards using appropriate recording systems. The recording systems used will be compatible with those used on other similar archaeological excavations within West Sussex District. The records are to be integrated into the West Sussex County Council HER. The site archive will be prepared according to the guidelines set out in: *Management of archaeological of projects: appendix 3* (English Heritage 2nd Ed.1991).

5.2 All archaeological contexts are to be recorded individually on context record sheets. A further more general record of the work, comprising a description and discussion of the archaeology is to be maintained as appropriate.

5.3 Supplementary recording systems will be compiled for investigations and samples taken for bulk screening, palaeo-environmental analysis, and soil micromorphology.

5.4 A full colour and b/w photographic record of all phases of the evaluationworks will be kept. The photographic film and digital record, as well as the written record of the same, will comprise part of the site archive. Record digital photographs taken as part of the primary site archive will include a scale, north indicator and header board detailing the site code and context number. More general photography and area and feature photographs taken for publicity, educational or publication purposes may exclude these items. The archaeological contractor is to provide the archaeological advisor to MSDC with a selection of photographic images (jpegs) which reflect the archaeological findings and investigations undertaken on this site.

5.5 The site archive, to include all project records and cultural material produced by the project, is to be prepared in accordance with Guidelines for the preparation of excavation archives for long-term storage (UKIC 1990). On completion of the project the applicant will arrange for the archive to be deposited at the appropriate museum.

5.6 A site plan to indicate the location of the boundaries of the proposed development site and the position of evaluation trenches is to be drawn at a scale of 1:100. Trench plans to indicate the locations of archaeological features are to be drawn to a scale of 1:50, with more detailed plans as necessary. Detailed plans should normally be drawn at a scale of 1:20 and sections at a scale of 1:10. All detailed plans and sections are to be related to the site plans.

5.7 All plans and sections will be drawn on polyester based drawing film, and each plan and/or section will be clearly labelled.

5.8 A GPS site grid will be established across the areas subject to evaluation. All field surveying will be preceded by a site visit to clarify the site specific surveying methodology, determine lines of sight and locate appropriate survey points.

6 Assessment and Reporting

6.1 The results of the evaluation will be communicated to the client and the archaeological advisor to MSDC at the earliest possible opportunity and the report to take no longer than three months. This will comprise a completed report, but will not include recommendations as to whether further work will or will not be required.

6.2 The site archive will be collated after the evaluation, with all site drawings digitised, and records and finds cross-referenced and ordered as an internally consistent permanent record. The site archive will comprise two elements, the documentary (written, drawn, photographic and electronic) record and the material remains recovered. A full archival indexed catalogue of the documentary site archive will be prepared.

6.3 The site archive will include all records created and artefacts and soil samples recovered during the course of the fieldwork and will be suitably marked as such to distinguish these records from those created during post-excavation analysis. No parts of the documentary site archive will be discarded. The documentary site archive will also be distinguished from records created during project management.

6.4 All soil samples and each class or type of artefacts will be clearly and suitably marked and boxed. A full archival catalogue of the material archive will be prepared.

6.5 On completion of the ordering and cataloguing of the site archive the site archive will be assessed in accordance with the principles of *The Management of Archaeological Projects* (MAP2) (English Heritage, 2nd Edition, 1991).

6.7 In addition the material archive will be studied and assessed by type of artefact and outline catalogues prepared including data on the quantity, identification and date of the artefacts

assessed. Further conservation of artefacts will be undertaken where appropriate. Interim summary reports on the various categories of artefacts will be compiled. Full archive cataloguing of artefacts will not be undertaken at this stage.

6.8 Sub-samples from the soil samples taken for bulk screening, palaeoenvironmental analysis and soil micromorphology will be processed as part of the evaluation analysis. To avoid contamination and deterioration as a result of long-term storage it may prove necessary to process all soil samples. Should this prove impractical or unnecessary soil sample are to be sorted under appropriate conditions. Finds recovered from bulk screening will be treated as small finds and appropriately recorded. Residues will be retained as part of the site archive. Samples taken of wooden structures or bulk materials such as metallurgical residues will also be retained. Interim summary reports on the results of the processing of soil samples will be compiled by type of artefacts and classes of biological material recovered.

6.9 Dispersal of certain classes of the material site archive, including soil samples, may be appropriate and will follow established procedures and a review of the material within the particular context of the evaluation. A detailed brief setting out the procedures for the retention and dispersal policies for samples and artefacts is to be prepared as part of the post-excavation analysis. This will follow the guidelines set out in: Selection, retention and dispersal of archaeological collections: guidelines for use in England, Wales and Northern Ireland (The Society of Museum Archaeologists, 1993).

6.10 On completion of the ordering of the site archive and as part of the assessment process, a report on the evaluation will be compiled. This will consist of a concise narrative with appropriate illustrations to present the results of the work undertaken by trench and period. This report will be completed within 3 months of the completion of the evaluation and submitted to BDW and the archaeological advisor to MSDC.

6.11 Recommendations for further archaeological work are not to be included within the report. The report, however, will assess the archaeological importance of any archaeology revealed during the evaluation and is there to inform the archaeological advisor to MSDC of the need (or not) of further work on the PDA.

6.12 In addition to the evaluation report a short summary report (generally no more than 500 words with selected drawn and photographic illustrations) will be compiled for subsequent publication in *Sussex Archaeological Collections,* the journal of the Sussex Archaeological Society. This report will be produced within 6 months of the completion of the evaluation and copies submitted to the client and the archaeological advisor to MSDC prior to publication.

6.13 Should no further archaeological works be required following the completion of the evaluation and the completion of the post-evaluation analysis, an appropriate programme

of further post-evaluation assessment as required will be defined and agreed in writing between SWAT Archaeology, the client and the archaeological advisor to MSDC to bring the results of the evaluation to publication.

6.14 This will comprise in the first instance a report that will contain as a minimum the following, together with such further work as is justified by the evaluation. The post evaluation assessment will be completed within three months of the completion of the evaluation and a report submitted to the client and the archaeological advisor to MSDC.

a) a brief summary of the archaeology of the site.

b) A description and interpretation of the archaeology and depositional history of the site and a summary list of features with additional information, including matrices, on stratigraphic relationships.

c) A table showing the classes and numbers of artefacts located and their interpretation if appropriate.

d) A catalogue and discussion of any other finds by category, the level of detail required being determined by the assessment, but with particular attention being paid to all stratified and other datable material and any finds of intrinsic or historic interest.

e) Copies of the trench plans at 1:100, and sections of the main archaeological features at 1:50, together with more detailed plans and key section drawings, all at appropriate scales.

6.15 Should further archaeological works be required following the completion of the evaluation, the results of the evaluation will be incorporated into subsequent programmes of archaeological investigations.

7 General

7.1 Any enquiries or complaints made to the archaeological contractor during the course of any phase of the fieldworks from the press, utility authorities or the public shall be recorded in writing and forwarded immediately to the landowner. The archaeological contractor shall not enter into any written, verbal or electronic communication with the press, utility authorities or the public without the prior consent of the landowner.

7.2 All artefacts recovered during the excavation shall remain the property of the landowner. The finds may be retained by the archaeological contractor for a period not exceeding 2 years for post-excavation analysis. The artefacts are to be suitably bagged, boxed and marked in accordance with: Walker, K. *Guidelines for the preparation of excavation*

archives for long-term storage and conservation (United Kingdom Institute for Conservation, Archaeology Section, 1990) and: *Standards in the museum care of archaeological collections* (Museum and Galleries Commission, 1992).

7.3 On completion of the project, the archaeological contractor is to arrange for the transfer, subject to the landowners consent, of the documentary, photographic and material archive to SWAT Archaeology, and to ensure that the appropriate level of resources for cataloguing, boxing and long term storage are provided for a set fee until such times an acceptable museum can accept the archive.

7.4 The archaeological contractor is to allow the site records to be inspected and examined at any reasonable time, during or after the evaluation, by the client, and the archaeological advisor to MSDC.

7.5 Copies of all reports compiled as a result of the evaluation archaeological works will be submitted to the client as CD containing a .pdfA version. In addition a CD containing a .pdfA version of the report and a selection of site photos in jpeg format to be sent to the archaeological advisor to MSDC and once approved sent to the WSCC HER for inclusion on the West Sussex County Sites & Monuments Record.

7.6 In undertaking the work the archaeological contractor is to abide by the: *Code of conduct* and the: *Codes of approved practice for the regulation of contractual arrangements in field archaeology* of the Chartered Institute of Field Archaeologists.

Compiled by: SWAT Archaeology (PW) The Office, School Farm Oast, Faversham, Kent, ME13 8UP and up dated 08/01/2018

ANNEX B: Trial archaeological evaluation excavation (principally undertaken prior to the determination of a planning application – these criteria and standard requirements may also apply to Stage 1 recording post determination of a planning application)

1. Initial excavation will, unless otherwise specified, be carried out by mechanical excavator. For this purpose a mechanical excavator equipped with a wide (e.g. 1.5m metre) toothless ditching bucket will be used. Trenches should be excavated to a full width of 2.0m unless otherwise agreed with the Local Authority Archaeological Adviser.

2. Mechanical excavation will be carried down in all trenches to the surface of geological solid or superficial deposits, or to the top of surviving archaeological deposits (whichever shall be uppermost). Any cut features (e.g. ditches or pits) or structures encountered should be recorded

in plan and manually excavated before proceeding with further excavation. If some trenches need to be excavated throughout to a depth at which the sides of the trench are considered unstable, to reach the natural subsoil/ archaeological deposits, the sides of trenches must first be either shored, battered or “stepped back” to allow safe working.

3. All relevant trench sections drawn must be drawn where archaeological deposits and features have been identified and recorded, with levels related to the Ordnance Datum. For trenches with only a topsoil/subsoil profile and no archaeological features a representative section should be recorded with a record of the height of each key horizon at either end of the trench as well as the ground surface and maximum depths of the trench and these converted to OD heights.

4. In trenches where worked flint artefacts are recorded, hand cleaning and excavation will be undertaken to be determine the context for the flints and the presence of any associated material (for details see Annex E: Standards for excavation and recording of lithics scatters).

5. Trenches should not be backfilled until the Local Authority Archaeological Adviser has given their direct written or verbal approval. Exceptions for reasons of health and safety or similar requirements should be communicated immediately to him/her.

6. A proportion of archaeological features, structures and deposits exposed within the trial trenches shall be partially excavated by the Archaeological Contractor by hand. Partial excavation will be defined as follows:

 All linear features will be sampled, using a minimum 1-metre wide section

 Sampling of linear features to be at 10-metre intervals or totalling 10% of the length of the linear cut feature (whichever is the greater)

 All discrete features will be half sectioned until sufficiently characterised. Once this has been achieved a lower sample of cut features may be considered appropriate subject to agreement with the Archaeological Adviser

 Where three or fewer pits or probable pits, whether or not evidently datable or ancient (excepting evidently modern features), occur in any trench, all those features will be sampled

 Priority is to be given to features with more charcoal-rich fills or anticipated dating evidence

 Should five or fewer archaeological features of any kind, discrete or linear, be revealed within any one trench, all those features will be sampled

 Where two or fewer buried pottery vessels are present, buried upright or inverted, both should be lifted and removed from site;

 If such vessels are believed to be human cremation burials (e.g. because of visible remains of burnt / cremated bone in their contents), a Licence from the Ministry of Justice, permitting their removal, must first be obtained

 Other probable cremation vessels or unburnt human remains should be left *in situ* after recording their visible portions

7. Contingency sampling:

 The proportion of features to be sampled within any trench, and the necessity of extensions to or additional trenching, may be increased at the reasonable request of the Local Authority Archaeological Adviser. In the case of features within a trench this could be up to a maximum of 100% (i.e. sampling all the features in a trench, rather than sampling only half of them), in exceptional cases, e.g. should they feel that insufficient of a complex of features has been examined to allow viable provisional interpretation or dating of the whole

 However if the trench contains a large number of features, it will not usually be considered appropriate to sample all such features

 The percentage of any one feature to be sampled may need to be so increased, for similar purposes, particularly for linear features, or to enable dating evidence to be obtained for a critical discrete feature such as a post-hole forming part of a wider complex of structures.

8. On sites with complex stratigraphy, one or more sondages or keyhole excavations shall be cut into the deeper stratigraphy. They shall be excavated by hand, and down to the natural subsoil, unless otherwise stated; and be of sufficient size to determine the depth of archaeological stratigraphy. It may be possible in some cases to reach these deeper deposits through excavation of later intrusions.

9. Particular care should be taken by the Archaeological Contractor not to damage any areas containing significant remains of potential national importance which might merit preservation *in situ*. Such remains are normally considered to include deep or complex ancient stratified archaeological layers and features; or rare, unusual or exceptionally well-preserved ancient archaeological structures, deposits, or collections of artefacts. Such areas should be protected and not left open to the weather, or other forms of deterioration. While archaeological investigation

should not in general terms be carried out at the expense of the preservation *in situ* of archaeological structures, deposits, or features, it will be important to ensure that a sufficient sample of these is investigated to assess their character and quality. The presence, character and quality of environmental remains on a site will need evaluation. This will help the design of an environmental sampling methodology for any further stage of excavation, as well as provide information that will help interpret the site should no further fieldwork take place. A selection of features investigated during the evaluation should be sampled, processed and assessed as set out in the relevant sections of Appendix 2.
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10. The Archaeological Contractor should notify archaeological features or deposits worthy of preservation *in situ* to the Local Planning Authority, via the Local Authority Archaeological Adviser, at the earliest opportunity.
11. In excavating a sample of archaeological features in any one trench the Archaeological Contractor shall take heed of and comply with the Local Planning Authority's reasonable request within the scope and time scale of the investigation to carry out small-scale additional investigation.
12. Where there is a high density of archaeological features exposed in any individual trench, the Local Planning Authority's Archaeological Adviser/s may at their discretion advise the Archaeological Contractor that the full requisite sample of features to be excavated may be reduced. This may apply with the proviso that the purpose of the evaluation can be achieved in full, that is to inform the determination stage of the planning application process and enable a decision to be made on an appropriate level of preservation or mitigation of impact.
13. Unless otherwise advised by the developer, excavated trenches shall be backfilled by the Archaeological Contractor following completion of excavation with spoil derived from those trenches. Spoil shall be deposited and compacted as best as may be managed by machine and the surface of the fill left flush with the surrounding ground surface. No open cavities should be left from incomplete backfilling, especially around the edges of the trench. The quality of backfilling of the trenches must be inspected and approved by the Site Supervisor to the standard above mentioned prior to the Archaeological Contractor vacating the site.
14. Trenches containing archaeological features or deposits should not be backfilled by the Archaeological Contractor until the requirements set out above have been complied with.

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

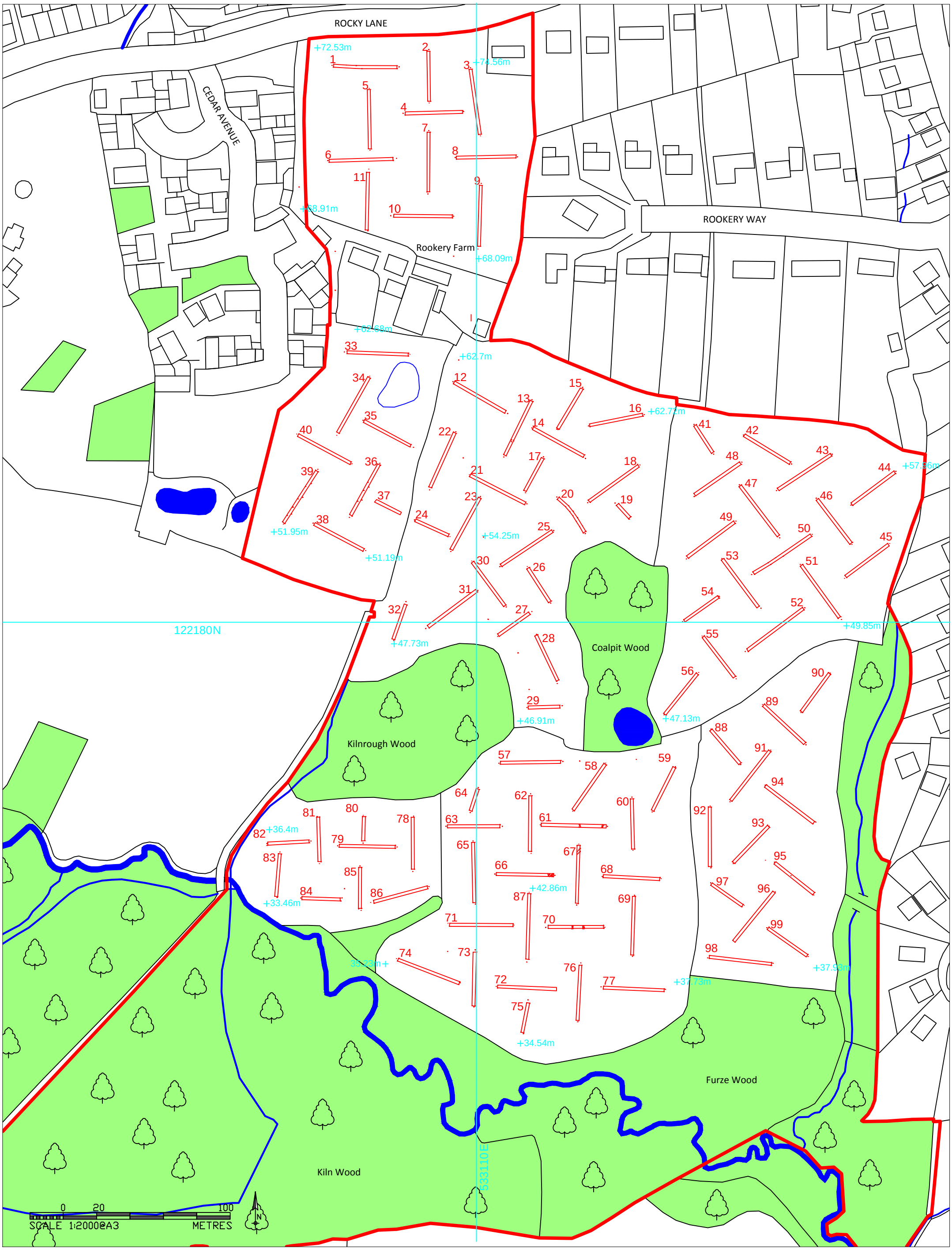
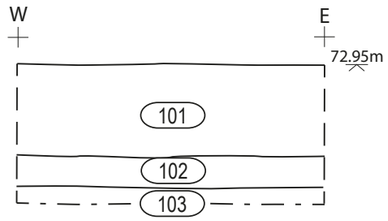
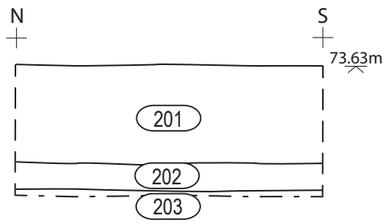


Figure 2: Trench location

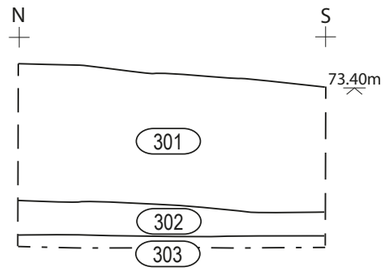
Section 1
Representative section of trench 1, scale 1:20



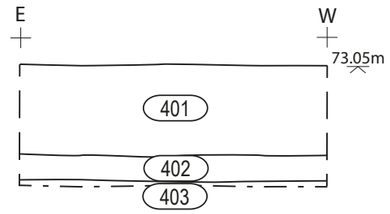
Section 2
Representative section of trench 2, scale 1:20



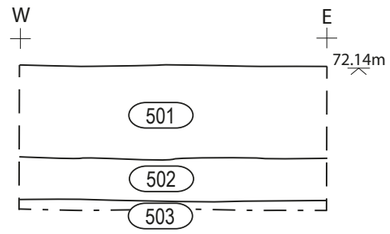
Section 3
Representative section of trench 3, scale 1:20



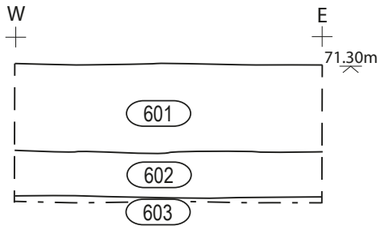
Section 4
Representative section of trench 4, scale 1:20



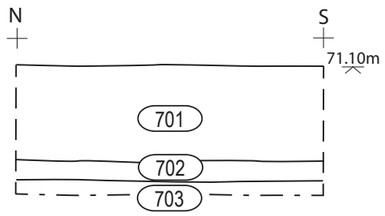
Section 5
Representative section of trench 5, scale 1:20



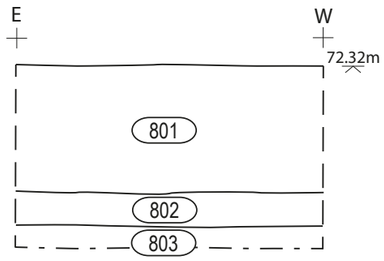
Section 6
Representative section of trench 6, scale 1:20



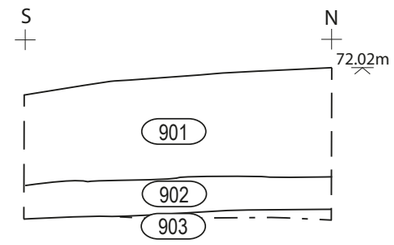
Section 7
Representative section of trench 7, scale 1:20



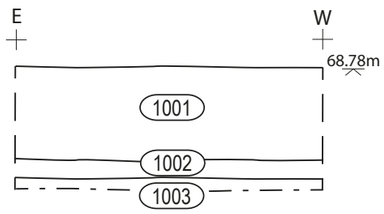
Section 8
Representative section of trench 8, scale 1:20



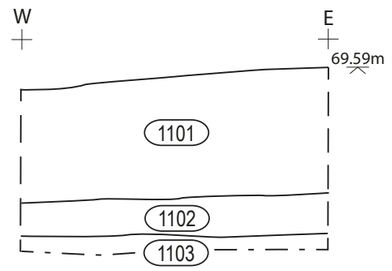
Section 9
Representative section of trench 9, scale 1:20



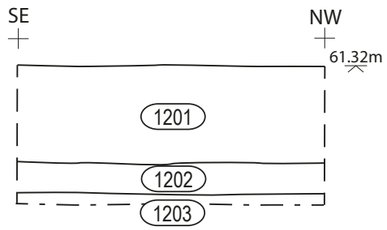
Section 10
Representative section of trench 10, scale 1:20



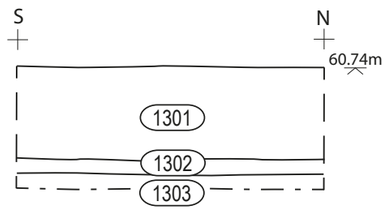
Section 11
Representative section of trench 11, scale 1:20



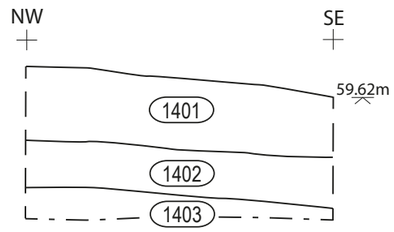
Section 12
Representative section of trench 12, scale 1:20



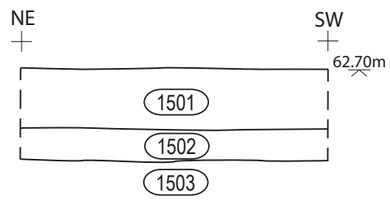
Section 13
Representative section of trench 13, scale 1:20



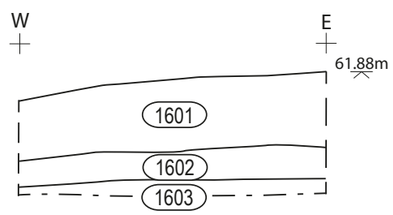
Section 14
Representative section of trench 14, scale 1:20



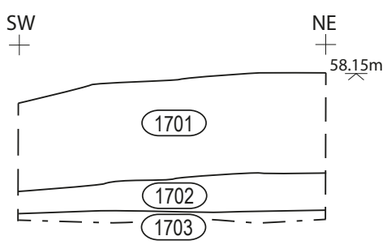
Section 15
Representative section of trench 15, scale 1:20



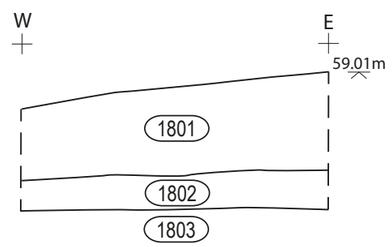
Section 16
Representative section of trench 16, scale 1:20



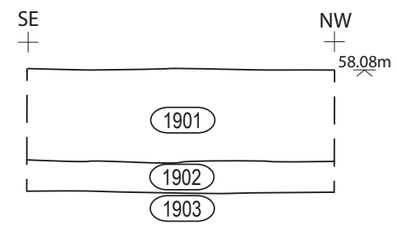
Section 17
Representative section of trench 17, scale 1:20



Section 18
Representative section of trench 18, scale 1:20



Section 19
Representative section of trench 19, scale 1:20



Section 20
Representative section of trench 20, scale 1:20

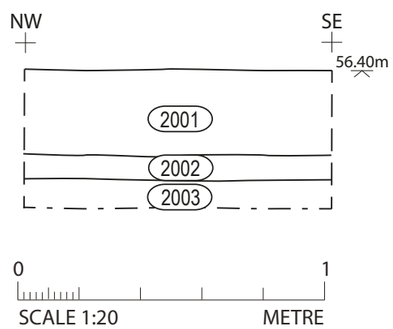
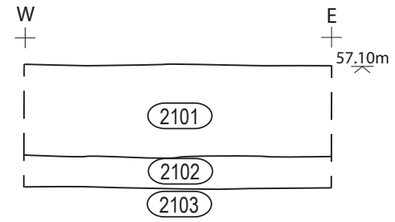
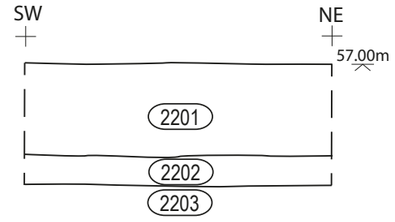


Figure 3: Sections of trenches 1-20.

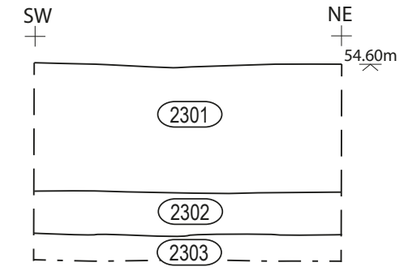
Section 21
Representative section of trench 21, scale 1:20



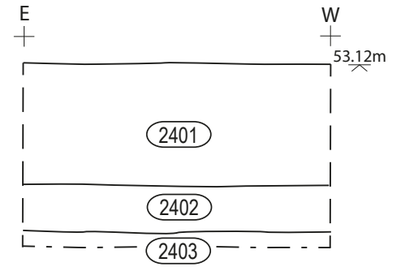
Section 22
Representative section of trench 22, scale 1:20



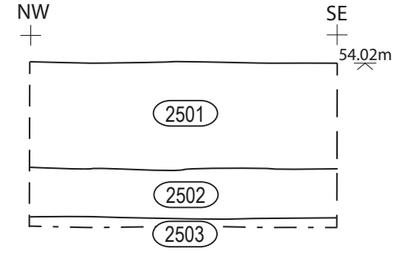
Section 23
Representative section of trench 23, scale 1:20



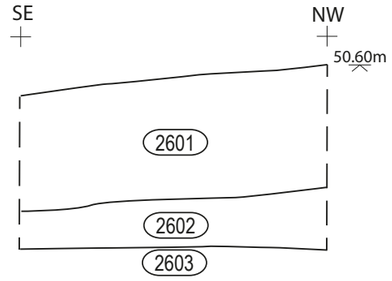
Section 24
Representative section of trench 24, scale 1:20



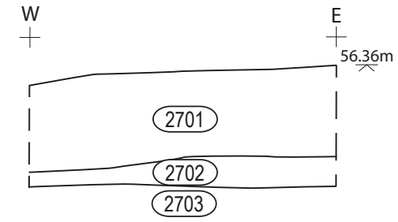
Section 25
Representative section of trench 25, scale 1:20



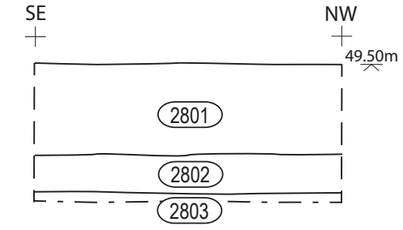
Section 26
Representative section of trench 26, scale 1:20



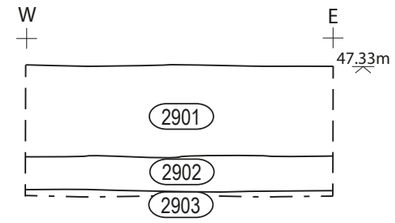
Section 27
Representative section of trench 27, scale 1:20



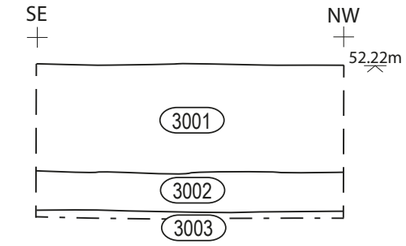
Section 28
Representative section of trench 28, scale 1:20



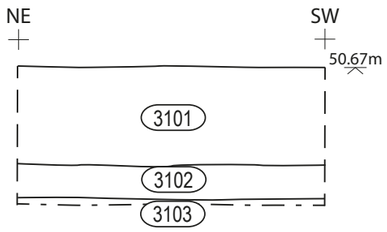
Section 29
Representative section of trench 29, scale 1:20



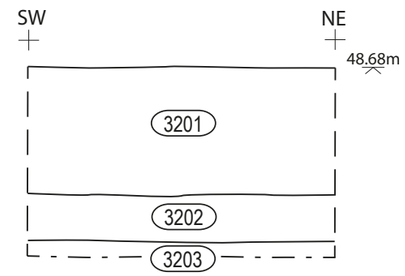
Section 30
Representative section of trench 30, scale 1:20



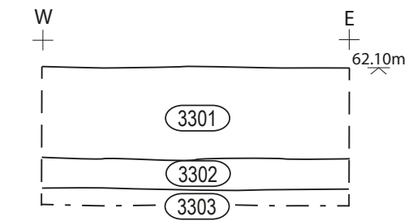
Section 31
Representative section of trench 31, scale 1:20



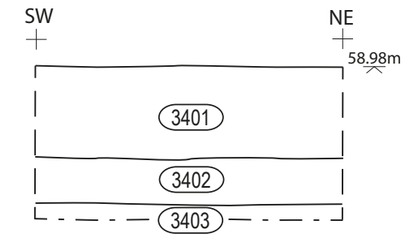
Section 32
Representative section of trench 32, scale 1:20



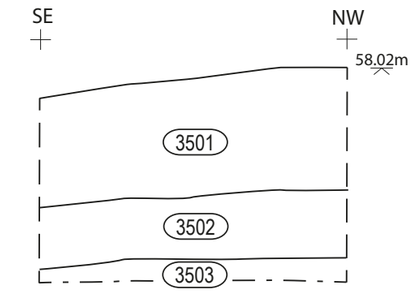
Section 33
Representative section of trench 33, scale 1:20



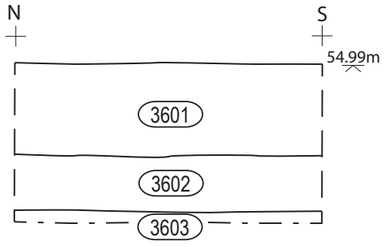
Section 34
Representative section of trench 34, scale 1:20



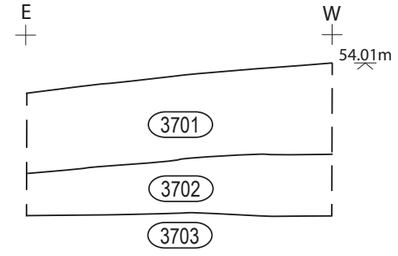
Section 35
Representative section of trench 35, scale 1:20



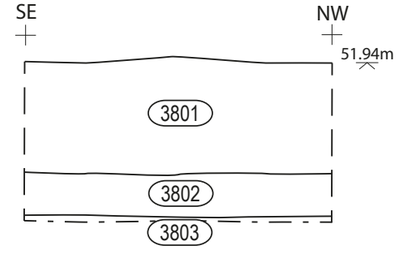
Section 36
Representative section of trench 36, scale 1:20



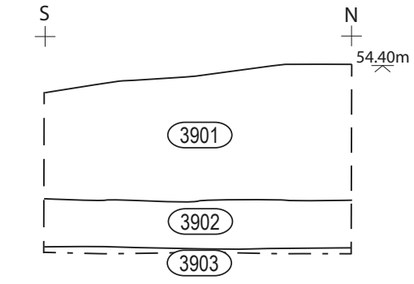
Section 37
Representative section of trench 37, scale 1:20



Section 38
Representative section of trench 38, scale 1:20



Section 39
Representative section of trench 39, scale 1:20



Section 40
Representative section of trench 40, scale 1:20

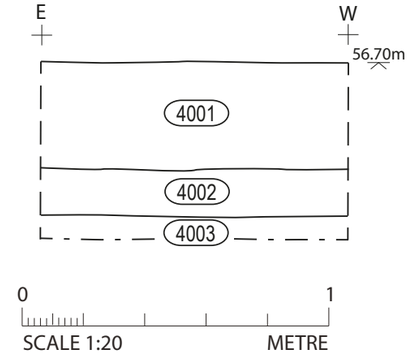
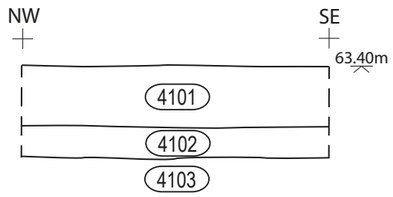
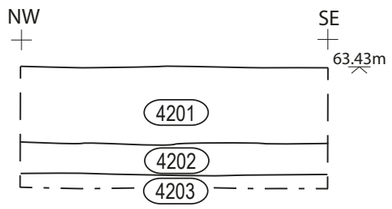


Figure 4: Sections of trenches 21-40.

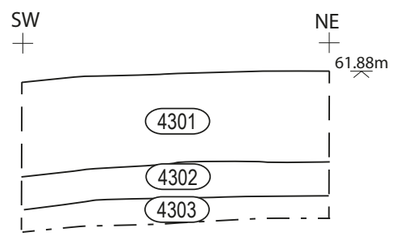
Section 41
Representative section of trench 41, scale 1:20



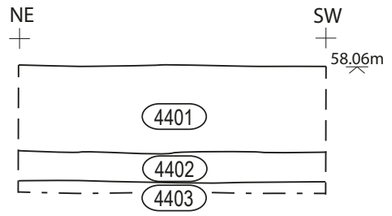
Section 42
Representative section of trench 42, scale 1:20



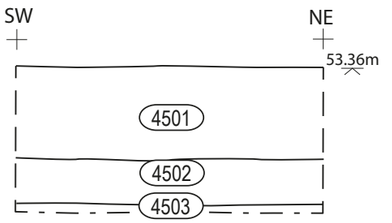
Section 43
Representative section of trench 43, scale 1:20



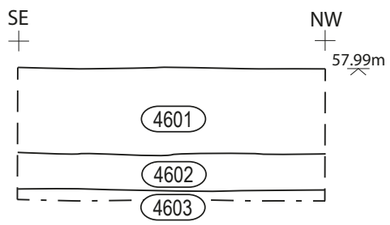
Section 44
Representative section of trench 44, scale 1:20



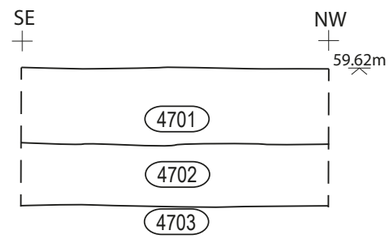
Section 45
Representative section of trench 45, scale 1:20



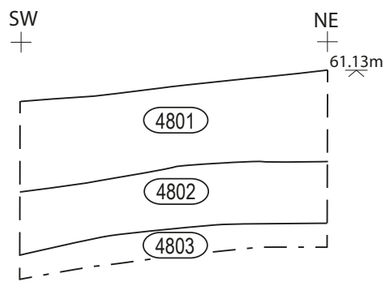
Section 46
Representative section of trench 46, scale 1:20



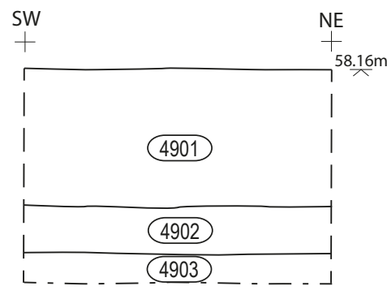
Section 47
Representative section of trench 47, scale 1:20



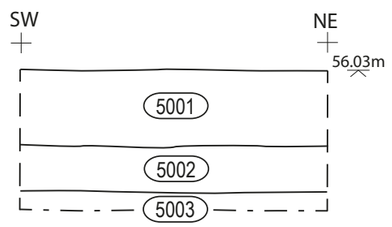
Section 48
Representative section of trench 48, scale 1:20



Section 49
Representative section of trench 49, scale 1:20

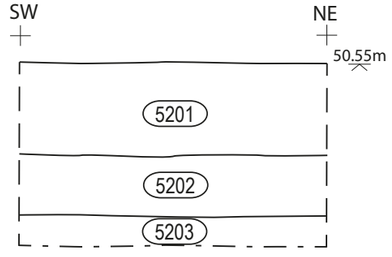


Section 50
Representative section of trench 50, scale 1:20

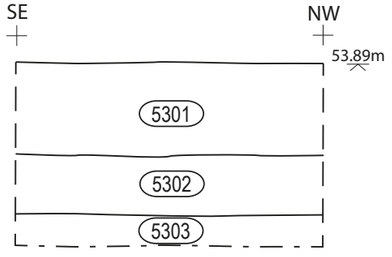


Section 51
Representative section of trench 51, scale 1:20

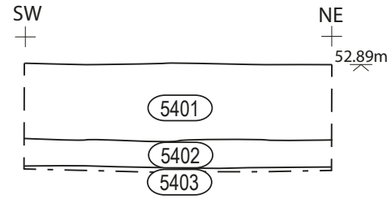
Section 52
Representative section of trench 52, scale 1:20



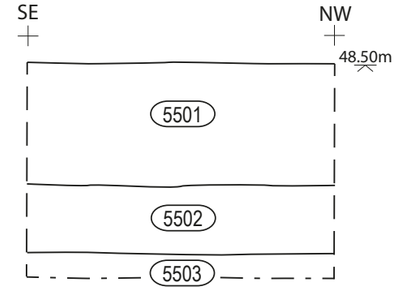
Section 53
Representative section of trench 53, scale 1:20



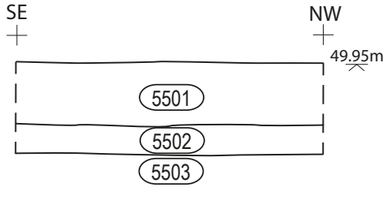
Section 54
Representative section of trench 4, scale 1:20



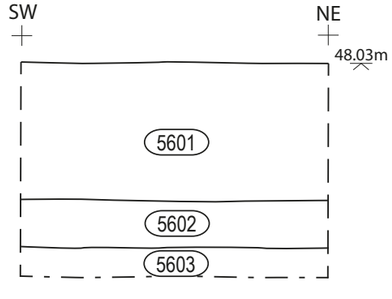
Section 55A
Representative section of trench 55A, scale 1:20



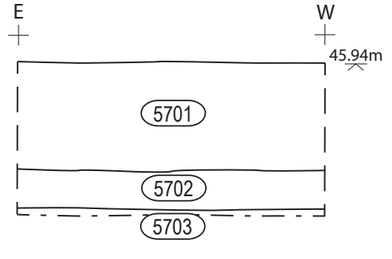
Section 55B
Representative section of trench 55B, scale 1:20



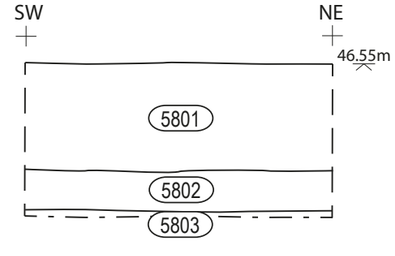
Section 56
Representative section of trench 56, scale 1:20



Section 57
Representative section of trench 57, scale 1:20



Section 58
Representative section of trench 58, scale 1:20



Section 59
Representative section of trench 59, scale 1:20

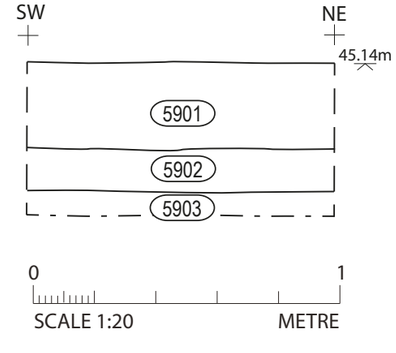
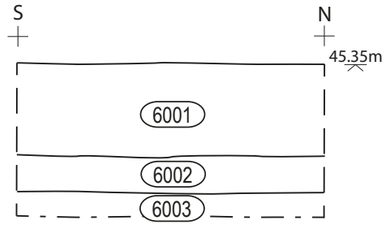
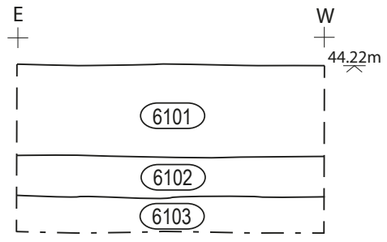


Figure 5: Sections of trenches 41-59.

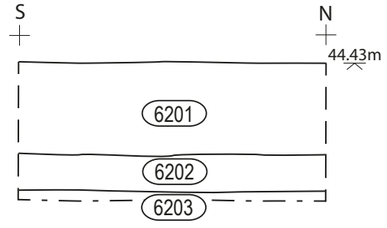
Section 60
Representative section of trench 60, scale 1:20



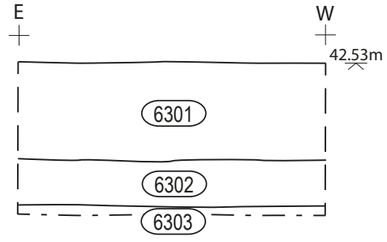
Section 61
Representative section of trench 61, scale 1:20



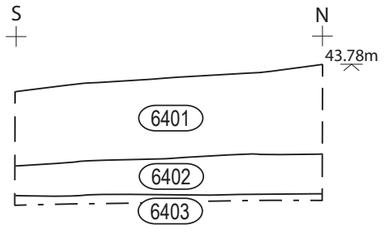
Section 62
Representative section of trench 62, scale 1:20



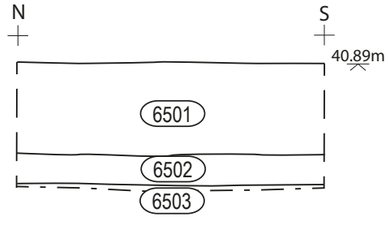
Section 63
Representative section of trench 63, scale 1:20



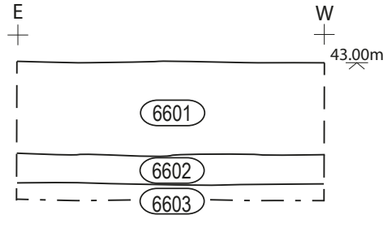
Section 64
Representative section of trench 64, scale 1:20



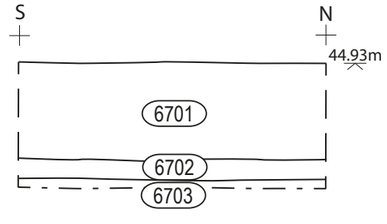
Section 65
Representative section of trench 65, scale 1:20



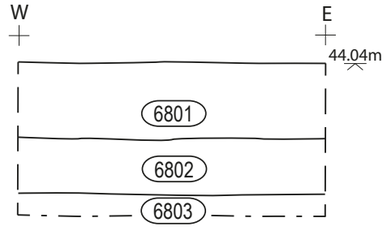
Section 66
Representative section of trench 66, scale 1:20



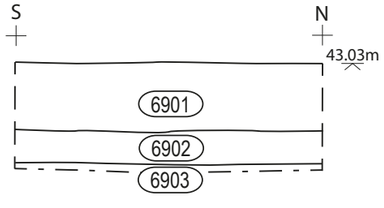
Section 67
Representative section of trench 67, scale 1:20



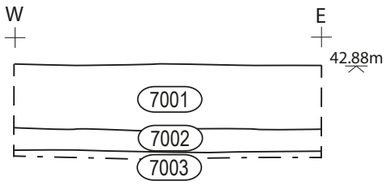
Section 68
Representative section of trench 68, scale 1:20



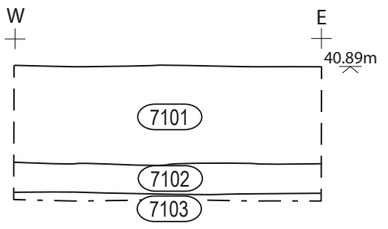
Section 69
Representative section of trench 69, scale 1:20



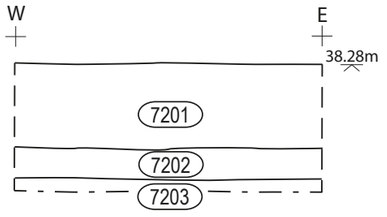
Section 70
Representative section of trench 70, scale 1:20



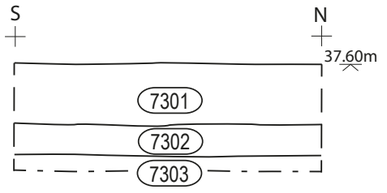
Section 71
Representative section of trench 71, scale 1:20



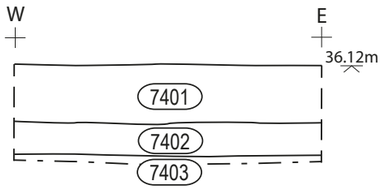
Section 72
Representative section of trench 72, scale 1:20



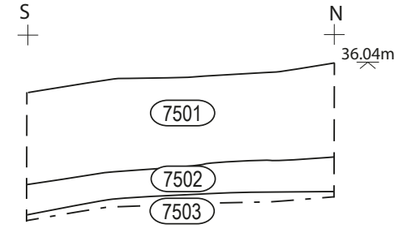
Section 73
Representative section of trench 73, scale 1:20



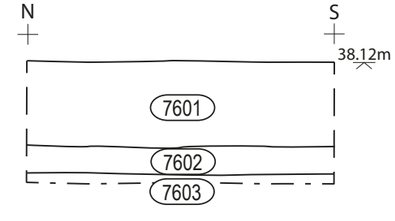
Section 74
Representative section of trench 74, scale 1:20



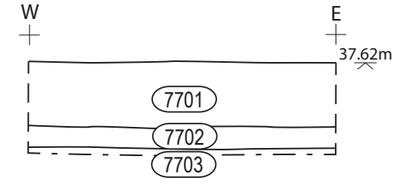
Section 75
Representative section of trench 75, scale 1:20



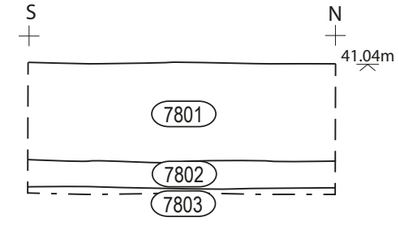
Section 76
Representative section of trench 76, scale 1:20



Section 77
Representative section of trench 77, scale 1:20



Section 78
Representative section of trench 78, scale 1:20



Section 79
Representative section of trench 79, scale 1:20

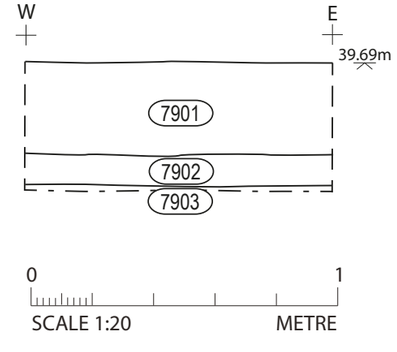
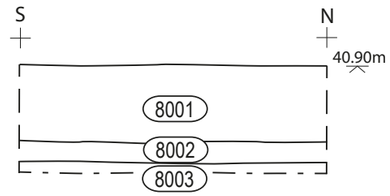
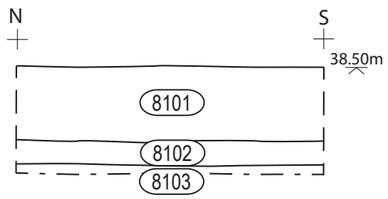


Figure 6: Sections of trenches 60-79.

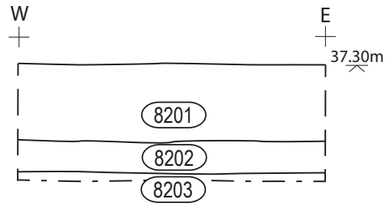
Section 80
Representative section of trench 80, scale 1:20



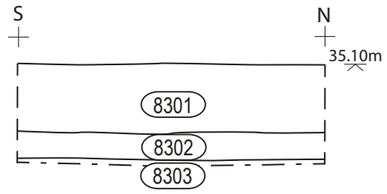
Section 81
Representative section of trench 81, scale 1:20



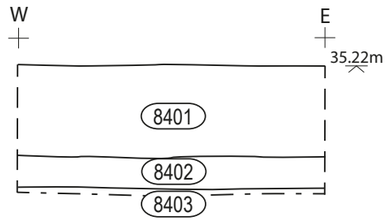
Section 82
Representative section of trench 82, scale 1:20



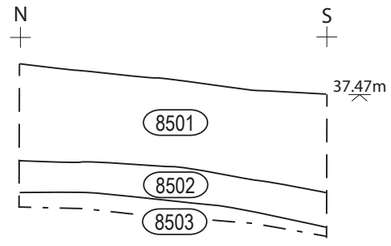
Section 83
Representative section of trench 83, scale 1:20



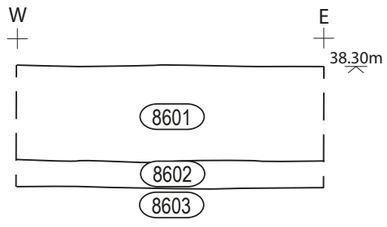
Section 84
Representative section of trench 84, scale 1:20



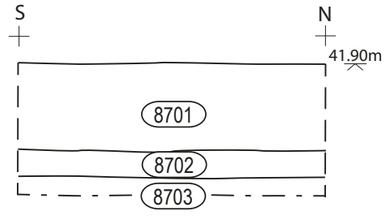
Section 85
Representative section of trench 85, scale 1:20



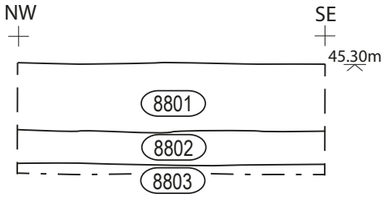
Section 86
Representative section of trench 86, scale 1:20



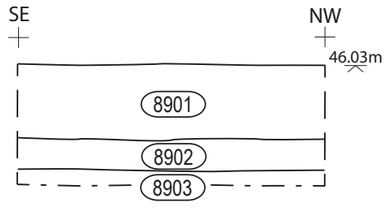
Section 87
Representative section of trench 87, scale 1:20



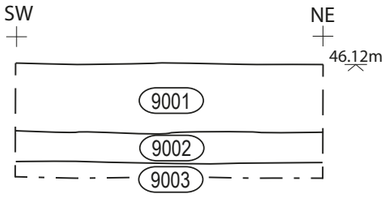
Section 88
Representative section of trench 88, scale 1:20



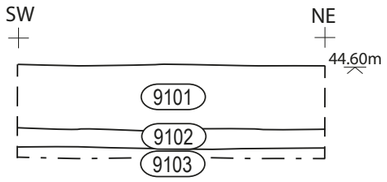
Section 89
Representative section of trench 89, scale 1:20



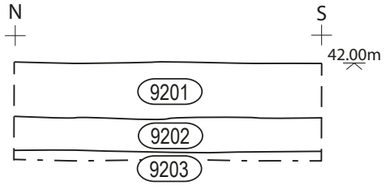
Section 90
Representative section of trench 90, scale 1:20



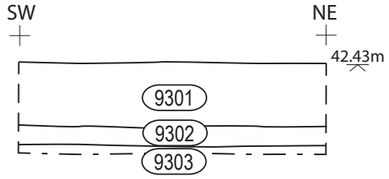
Section 91
Representative section of trench 91, scale 1:20



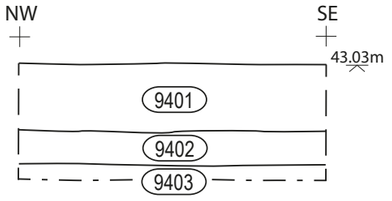
Section 92
Representative section of trench 92, scale 1:20



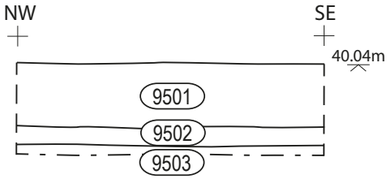
Section 93
Representative section of trench 93, scale 1:20



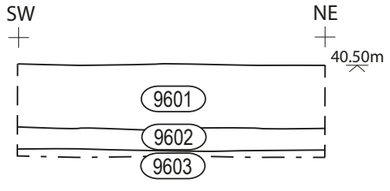
Section 94
Representative section of trench 94, scale 1:20



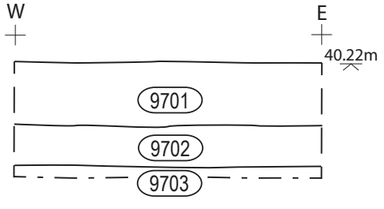
Section 95
Representative section of trench 95, scale 1:20



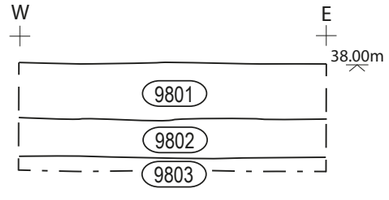
Section 96
Representative section of trench 96, scale 1:20



Section 97
Representative section of trench 97, scale 1:20



Section 98
Representative section of trench 98, scale 1:20



Section 99
Representative section of trench 99, scale 1:20

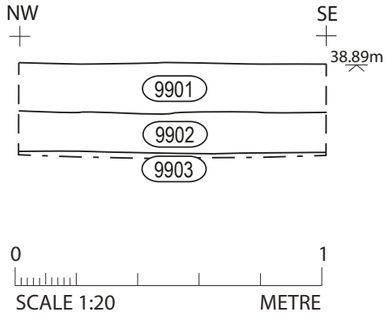


Figure 7: Sections of trenches 80-99.

Plate 1: Looking north east at the site. Hedgerow and trees visible in the background indicates a location of Rocky Lane

Plate 2: Looking north west at trench 6

Plate 3: Looking north at representative section of trench 6

Plate 4: Looking north east at trench 17

Plate 5: Looking west at representative section of trench 17

Plate 6: Looking south east at trench 24

Plate 7: Looking north east at representative section of trench 24

Plate 8: Looking north west at trench 34

Plate 9: Looking west at representative section of trench 34

Plate 10: Looking east at trench 45

Plate 11: Looking south east at representative section of trench 45

Plate 12: Looking north west at trench 55

Plate 13: Looking north east at representative section of trench 55

Plate 14: Looking north east at trench 64

Plate 15: Looking west at representative section of trench 64

Plate 16: Looking east at trench 74

Plate 17: Looking north at representative section of trench 74

Plate 18: Looking south west at trench 85

Plate 19: Looking east at representative section of trench 85