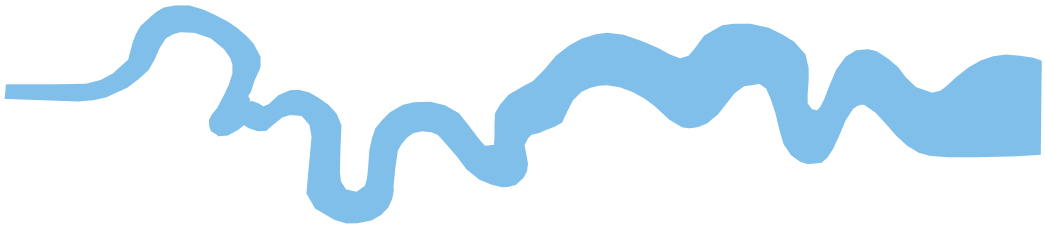
T V A S



SOUTH

Land to the north of Water Lane, Angmering, West Sussex

Part 1

Archaeological Evaluation

by Odile Rouard

Site Code: NWL22/139

(TQ 0755 0500)

Land to the north of Water Lane, Angmering, West Sussex

An Archaeological Evaluation Part 1

for Cala Homes (South Home Counties) Ltd

Planning reference: A/40/18/OUT

by Odile Rouard and Andy Taylor

TVAS South

Site Code NWL 22/139

June 2023

Summary

Site name: Land to the north of Water Lane, Angmering, West Sussex Part 1

Grid reference: TQ 0755 0500

Site activity: Evaluation

Date and duration of project: 9th August 2022 to 9th June 2023

Planning reference: A/40/18/OUT

Project manager: Steve Ford

Site supervisor: Sean Wallis, Odile Rouard

Site code: NWL 22/139

Area of site: *c*. 29.5 ha

Summary of results: The archaeological evaluation on land to the north of Water Lane, Angmering successfully investigated those areas which will be most affected by the development of the site. A scheme for the whole outline planning consent required the digging of 260 trenches. Due to different land ownerships and development trajectories, the evaluation was carried out in 2 stages. This report documents 191 trenches with part 2 consisting of 69 trenches. Report 2 reported a small number of modern features and a very small area containing a single Bronze Age feature which has archaeological potential.

For this report, no further archaeological deposits were identified in any of the trenches and no finds were recovered and thus the remainder of the site has very low archaeological potential.

Location and reference of archive: The archive is presently held at TVAS South, Brighton and will be deposited at Littlehampton Museum and/or the Archaeology Data Service in due course.

Report edited/checked by:	Steve Ford✓ 28.06.23
	Steve Preston✓ 29.06.23

TVAS South, 77a Hollingdean Terrace, Brighton, BN1 7HB
Tel. (01273) 554198; email south@tvas.co.uk; website: www.tvas.co.uk

Land to the north of Water Lane, Angmering, West Sussex
An Archaeological Evaluation Part 1

by Odile Rouard

Report 22/139

Introduction

This report documents the results of an archaeological field evaluation carried on at Land to the north of Water Lane, Angmering, West Sussex (TQ 0755 0500) (Fig. 1). The work was commissioned by Mr Ian Humble formerly of CALA Homes (South Home Counties) Ltd, Tilford House, Farnham Business Park, Weydon Lane, Farnham, GU9 8QT.

Outline planning permission (A/40/18/OUT) had been granted by Arun District Council to re-develop a large area to the north of Water Lane for housing. The consent was subject to a standard condition (25) relating to archaeology. As a consequence of the possibility of archaeological deposits on the site which may be damaged or destroyed by the proposed development, it was proposed to carry out a field evaluation in order to better inform the planning process with regard to the proposal;s archaeological implications.

This is in accordance with the Ministry of Housing, Communities and Local Government *National Planning Policy Framework* (NPPF 2019), and the District Council's policies on archaeology. The field investigation was carried out to a specification approved by Mr James Kenny, the Chichester District Council Archaeological Officer who advises Arun District Council on archaeological matters. The fieldwork was undertaken by Benjamin Matus, Sam Rishman, Odile Rouard, Mikaila Walker and Sean Wallis between 9th August 2022 and 9th June 2023, and the site code is NWL 22/139. The archive is presently held at TVAS South, Brighton, and will be deposited at Littlehampton Museum and/or the Archaeology Data Service in due course.

Location, topography and geology

The site is located on the north-west side of Water Lane, Angmering, and is centred on NGR TQ 0755 0500 (Figs 1 and 2). It consists of an irregular shaped area consisting of former farmland and a racing circuit. It is bordered to the north by the A27, to the west by residential housing, to the south by Water Lane and to the east by farmland. The general topography of the site is on a slope down from approximately 26m above Ordnance Datum (aOD) in the north to 15m aOD in the south. Just beyond Water Lane to the south an unnamed stream flows south-westwards out of Patching pond. According to the British Geological Survey the underlying geology

consists of London Clay and Head deposits – clay, silt and sand with flinty and gravelly inclusions (BGS 1980), and this was confirmed during the evaluation. The geology recorded in the trenches generally consisted of a mottled yellow orange silty clay, with trenches in the northern part of the site containing patches of natural flint gravel.

Archaeological background

The archaeological potential of the site had been considered in a desk-based assessment (CgMs 2017) and geophysical survey (Sumo 2017). In summary, the site lies on the archaeologically rich Sussex coastal plain (e.g., Manley 2008; Rudling 2003; Taylor *et al*. 2014; Wallis and Ford 2014; Wallis 2019). For example at Northbrook College to the east lies an extensive complex of Iron Age and Roman settlement including a Roman villa (Wallis and Ford 2019) with a further extensive Roman and Saxon settlement at Courtwick Lane to the west (Bray *et al*. 2019). Very recent fieldwork just to the south of Water Lane has revealed further prehistoric and Roman settlement (Rouard in prep.). The county's Historic Environment Record notes the presence of various stray finds and sites of prehistoric, Roman and Saxon dates in the vicinity including a Late Bronze Age enclosure.

Most of the site has been subject to geophysical survey (Sumo 2017), which did not reveal any obvious anomalies of archaeological interest. However, as the report states the geological substrate (London Clay) is not conducive to geophysical survey and absence of evidence cannot be taken to be evidence of absence. The London Clay is not noted for its archaeological potential but survey work elsewhere does report the persistent presence of Iron Age and Roman settlement even if sites are smaller and more dispersed than on other outcrops. Of particular note is the presence of a small cluster of Middle Bronze Age pits excavated just to the west of the current site which were located on the London Clay (Rouard and Wallis 2022).

Trenching in the eastern part of the site (Part 2) revealed just a single feature of archaeological interest, a ditch or pit which contained Bronze Age pottery (Rouard 2023).

Objectives and methodology

The purpose of the evaluation was to determine the presence/absence, extent, condition, character, quality and date of any archaeological deposits within the area of the proposed development.

Specific aims of the project were;

To determine if archaeologically relevant levels have survived on this site.

To determine if archaeological deposits of any period are present.

To determine if there are any deposits of Prehistoric date on the site.

This report covers the western, northern, and final parts of the southern areas of the site, most of which was open pasture as well as a former motor sports track in the north-east corner. In all 192 trenches were to be dug, each measuring 25m in length and 1.80m in width. The trenches were to be dug using a 360° type machine fitted with a toothless ditching bucket under constant archaeological supervision. All spoilheaps were to be monitored for finds.

Where archaeological features were present, the stripped areas were to be cleaned using appropriate hand tools. Sufficient of the archaeological features and deposits exposed were to be excavated or sampled by hand to satisfy the aims outlined above. The work was to be carried out in accordance with the relevant sections of Sussex Archaeological Standards for archaeological fieldwork (ESCC 2019) and CIFA (2020) guidance.

Results

In this phase of the work, 190 trenches were dug close to their original planned positions (Fig. 2). Most of the trenches were located to provide a stratified random configuration at a 5% sample size, except for the area of the former race track where trenches were located in zones thought to have been least disturbed by the development. Trench 251 could not be dug as it was in a heavily truncated area and Trench 252 had to be shortened as it was over 1.50m deep and it filled up with water from a possible soakaway. A complete list of the trenches giving lengths, breadths, depths and a description of sections and geology is given in Appendix 1. The trenches measured between 10m and 28m in length and 0.18m and 1.8m in depth

The trench stratigraphy and natural geology revealed was in essence the same across the whole site.. In general the natural geology was revealed beneath about 0.20m of topsoil (50) and 0.10m of subsoil (51). The subsoil was absent in places in the north-west and the area in the north-east occupied by the former racing track contained much modern made ground.

No archaeological features were identified in any of the trenches and no finds were recovered from the spoilheaps..

Conclusion

The archaeological evaluation, which has taken place in two parts has successfully investigated the whole of the proposal site site. The earlier report (Rouard 2023) for the centre-east of the site recorded the presence of a single Late Bronze Age feature along with a few doubtful or natural features but otherwise those trenches investigated contained nothing of interest. This report which completes the full extent of the proposed evaluation examined the fields in the west, north and south of the site. However, no further archaeological features were revealed in any of the trenches and no finds were recovered. The area of the former racetrack to the north east had been heavily truncated when the race track was built and the whole field there landscaped.

On the basis of these results, the area examined by this (part 1) report is considered to have very low archaeological potential.

References

BGS, 1980, *British Geological Survey*, 1:50000, Sheet **320/321**, Solid and Drift Edition, Keyworth

Bray, D, Porter, S and Wallis, S, 2019, *Late Iron Age, Roman and Saxon Occupation at Courtwick Lane, Littlehampton, West Sussex*, TVAS Monogr **33**, Reading

CgMs, 2017, *Land north of Water Lane, Angmering, West Sussex, Archaeological desk-based assessment,* CgMs Consulting, report **23545**, London

CIfA, 2020, *Standard and guidance for archaeological field evaluation,* Chartered Institute for Archaeologists, Reading

ESCC, 2019, *Sussex Archaeological Standards*, East Sussex County Council, Lewes

HE, 2017, *Research Agenda*, Historic England, London

Manley, J (ed), 2008, *The Archaeology of Fishbourne and Chichester, a framework for its future*, Sussex Archaeological Society, Lewes

McNicoll-Norbury, J, Sanchez, D, Taylor, A, Thompson, F and Wallis, S, 2017, *Archaeological Investigations in Sussex: Prehistoric and Roman features in Selsey, Worthing, Angmering and Horsham, and Medieval occupation in Hailsham, Horsham and Crawley*, TVAS Occas Pap **17**, Reading

NPPF, 2019, *National Planning Policy Framework* (revised), Ministry of Housing, Communities and Local Government, London

Rouard, O, 2023, Land to the north of Water Lane, Angmering, West Sussex: An Archaeological Evaluation Part 2', TVAS South unpubl rep **22/139b**, Brighton

Rouard, O, in prep, *Iron Age and Roman Occupation at Water Lane, Angmering,* TVAS South project **21/01**, Brighton

Rouard, O and Wallis, S 2022, 'Middle Bronze Age pits on land adjacent to Dapper's Lane, Angmering, West Sussex', TVAS South draft publication report **20/168b**, Brighton

Rudling, D (ed), 2003, *The Archaeology of Sussex to AD2000*, Brighton.

Taylor, A, Weale, A and Ford, S, 2014, *Bronze Age, Iron Age and Roman Landscapes of the Coastal Plain, and a Late Iron Age Warrior Burial at North Bersted, Bognor Regis*, West Sussex, TVAS Monogr **19**, Reading.

Wallis, S, 2019, *Bronze Age, Iron Age and Roman Settlement at Toddington Lane, Littlehampton, West Sussex*, TVAS Monogr **37**, Reading.

Wallis, S and Ford, S, 2014, *Bronze Age and Middle Iron Age Occupation and Roman Fields at Lidsey Landfill, Woodgate, West Sussex*, TVAS Occas Pap **5**, Reading.

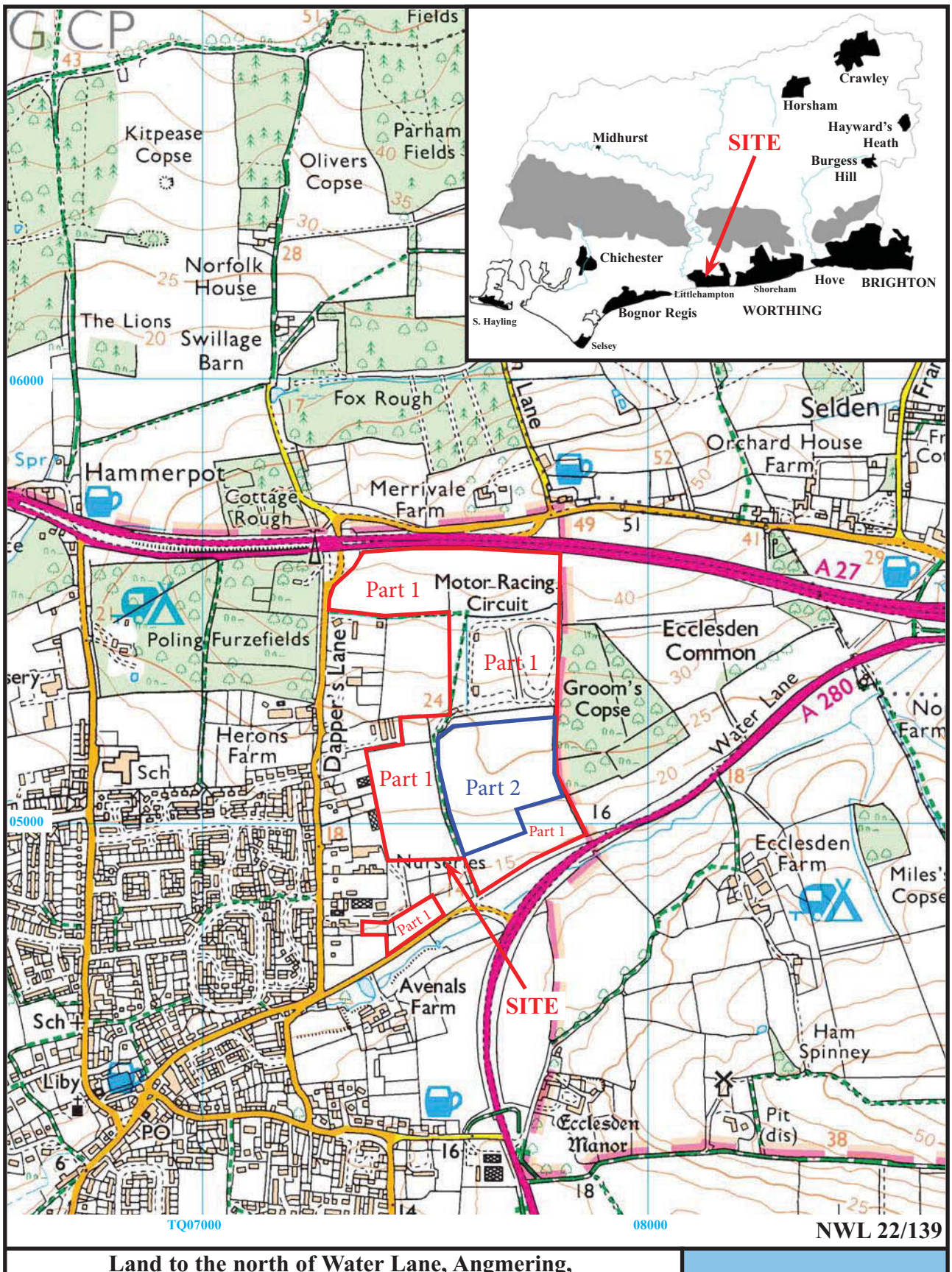
Wallis, S and Ford, S, 2019, *Bronze Age, Iron Age and Roman Occupation at Northbrook College, Littlehampton Road, West Durrington, West Sussex*, TVAS Monogr **34**, Reading.

APPENDIX 1: Trench details

Trench	*Length (m)*	*Breadth (m)*	*Depth (m)*	*Comment*
1	25.60	1.80	0.41	0-0.28m topsoil (50); 0.28m+ natural geology (London Clay). **Pl. 1**
2	26.20	1.80	0.18	0-0.12m topsoil (50); 0.12m+ natural geology (London Clay).
3	25.00	1.80	0.22	0-0.18m topsoil (50); 0.18m+ natural geology (London Clay).
4	25.20	1.80	0.40	0-0.32m topsoil (50); 0.32m+ natural geology (London Clay). **Pl. 2**
5	26.80	1.80	0.36	0-0.16m topsoil (50); 0.16-0.27m subsoil (51); 0.27m+ natural geology (London Clay).
6	25.20	1.80	0.35	0-0.18m topsoil (50); 0.18-0.27m subsoil (51); 0.27m+ natural geology (London Clay).
7	25.70	1.80	0.33	0-0.21m topsoil (50); 0.21-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
8	23.70	1.80	0.34	0-0.19m topsoil (50); 0.19-0.28m subsoil (51); 0.28m+ natural geology (London Clay). **Pl. 3**
9	26.30	1.80	0.34	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
10	25.00	1.80	0.31	0-0.18m topsoil (50); 0.18-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
11	21.10	1.80	0.36	0-0.22m topsoil (50); 0.22-0.28m subsoil (51); 0.28m+ natural geology (London Clay).
12	25.60	1.80	0.32	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
13	26.60	1.80	0.34	0-0.20m topsoil (50); 0.20-0.28m subsoil (51); 0.28m+ natural geology (London Clay).
14	25.40	1.80	0.35	0-0.19m topsoil (50); 0.19-0.27m subsoil (51); 0.27m+ natural geology (London Clay).
15	23.50	1.80	0.32	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
16	27.10	1.80	0.32	0-0.21m topsoil (50); 0.21-0.27m subsoil (51); 0.27m+ natural geology (London Clay).
17	23.50	1.80	0.37	0-0.24m topsoil (50); 0.24-0.31m subsoil (51); 0.31m+ natural geology (London Clay).
18	26.00	1.80	0.33	0-0.19m topsoil (50); 0.19-0.24m subsoil (51); 0.24m+ natural geology (London Clay).
19	25.80	1.80	0.35	0-0.22m topsoil (50); 0.22-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
20	25.70	1.80	0.38	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
21	25.20	1.80	0.38	0-0.20m topsoil (50); 0.20-0.28m subsoil (51); 0.28m+ natural geology (London Clay).
22	25.50	1.80	0.35	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
23	25.40	1.80	0.36	0-0.23m topsoil (50); 0.23-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
24	25.00	1.80	0.39	0-0.24m topsoil (50); 0.24-0.31m subsoil (51); 0.31m+ natural geology (London Clay).
25	25.00	1.80	0.41	0-0.21m topsoil (50); 0.21-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
26	25.30	1.80	0.36	0-0.22m topsoil (50); 0.22-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
27	25.10	1.80	0.41	0-0.24m topsoil (50); 0.24-0.32m subsoil (51); 0.32m+ natural geology (London Clay).
28	26.20	1.80	0.34	0-0.23m topsoil (50); 0.23-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
29	28.00	1.80	0.37	0-0.25m topsoil (50); 0.25-0.31m subsoil (51); 0.31m+ natural geology (London Clay).
30	25.80	1.80	0.41	0-0.24m topsoil (50); 0.24-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
31	25.40	1.80	0.38	0-0.23m topsoil (50); 0.23-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
32	25.00	1.80	0.37	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
33	27.00	1.80	0.32	0-0.18m topsoil (50); 0.18-0.25m subsoil (51); 0.25m+ natural geology (London Clay).
34	26.10	1.80	0.34	0-0.21m topsoil (50); 0.21-0.28m subsoil (51); 0.28m+ natural geology (London Clay).
35	25.20	1.80	0.41	0-0.23m topsoil (50); 0.23-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
36	27.00	1.80	0.36	0-0.21m topsoil (50); 0.21-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
37	25.70	1.80	0.31	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
38	27.50	1.80	0.41	0-0.23m topsoil (50); 0.23-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
39	24.30	1.80	0.32	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
40	25.20	1.80	0.31	0-0.18m topsoil (50); 0.18-0.25m subsoil (51); 0.25m+ natural geology (London Clay).
41	20.00	1.80	0.38	0-0.22m topsoil (50); 0.22-0.31m subsoil (51); 0.31m+ natural geology (London Clay).
42	25.10	1.80	0.46	0-0.31m topsoil (50); 0.31-0.40m subsoil (51); 0.40m+ natural geology (London Clay). **Pl. 4**
43	25.30	1.80	0.66	0-0.32m topsoil (50); 0.32-0.61m subsoil (51); 0.61m+ natural geology (London Clay).
44	25.20	1.80	0.33	0-0.22m topsoil (50); 0.22-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
45	25.30	1.80	0.33	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (London Clay).
46	26.50	1.80	0.36	0-0.20m topsoil (50); 0.20-0.28m subsoil (51); 0.28m+ natural geology (London Clay).
47	25.10	1.80	0.37	0-0.21m topsoil (50); 0.21-0.29m subsoil (51); 0.29m+ natural geology (London Clay).
48	25.40	1.80	0.36	0-0.23m topsoil (50); 0.23-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
49	25.60	1.80	0.41	0-0.27m topsoil (50); 0.27-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
50	24.50	1.80	0.33	0-0.19m topsoil (50); 0.19-0.28m subsoil (51); 0.28m+ natural geology (Brickearth).
51	25.60	1.80	0.46	0-0.26m topsoil (50); 0.26-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
52	25.30	1.80	0.40	0-0.26m topsoil (50); 0.26-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
53	25.60	1.80	0.37	0-0.18m topsoil (50); 0.18-0.33m subsoil (51); 0.33m+ natural geology (Brickearth). **Pl. 5**
54	24.70	1.80	0.34	0-0.18m topsoil (50); 0.18-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
55	24.30	1.80	0.34	0-0.19m topsoil (50); 0.19-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
56	25.30	1.80	0.35	0-0.17m topsoil (50); 0.17-0.30m subsoil (51); 0.30m+ natural geology (London Clay).
57	25.40	1.80	0.40	0-0.22m topsoil (50); 0.22-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
58	23.80	1.80	0.36	0-0.21m topsoil (50); 0.21-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
59	25.00	1.80	0.33	0-0.21m topsoil (50); 0.21-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
60	27.10	1.80	0.34	0-0.19m topsoil (50); 0.19-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
61	22.50	1.80	0.36	0-0.20m topsoil (50); 0.20-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
62	27.10	1.80	0.38	0-0.23m topsoil (50); 0.23-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
63	26.70	1.80	0.34	0-0.19m topsoil (50); 0.19-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
64	25.30	1.80	0.39	0-0.23m topsoil (50); 0.23-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
65	22.70	1.80	0.43	0-0.27m topsoil (50); 0.27-0.39m subsoil (51); 0.39m+ natural geology (Brickearth).
66	25.00	1.80	0.37	0-0.22m topsoil (50); 0.22-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
67	25.40	1.80	0.35	0-0.22m topsoil (50); 0.22-0.31m subsoil (51); 0.31m+ natural geology (Brickearth). **Pl. 6**

Trench	*Length (m)*	*Breadth (m)*	*Depth (m)*	*Comment*
68	24.30	1.80	0.36	0-0.20m topsoil (50); 0.20-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
69	23.40	1.80	0.35	0-0.21m topsoil (50); 0.21-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
70	24.60	1.80	0.37	0-0.23m topsoil (50); 0.23-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
71	23.80	1.80	0.46	0-0.25m topsoil (50); 0.25-0.40m subsoil (51); 0.40m+ natural geology (Brickearth).
72	25.40	1.80	0.34	0-0.22m topsoil (50); 0.22-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
73	25.20	1.80	0.36	0-0.20m topsoil (50); 0.20-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
74	23.50	1.80	0.38	0-0.24m topsoil (50); 0.24-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
75	25.40	1.80	0.37	0-0.22m topsoil (50); 0.22-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
76	25.30	1.80	0.39	0-0.25m topsoil (50); 0.25-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
77	16.20	1.80	0.37	0-0.23m topsoil (50); 0.23-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
78	21.00	1.80	0.38	0-0.23m topsoil (50); 0.23-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
79	24.40	1.80	0.37	0-0.24m topsoil (50); 0.24-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
80	26.30	1.80	0.37	0-0.21m topsoil (50); 0.21-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
81	21.80	1.80	0.39	0-0.23m topsoil (50); 0.23-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
82	22.70	1.80	0.36	0-0.21m topsoil (50); 0.21-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
83	21.10	1.80	0.39	0-0.26m topsoil (50); 0.26-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
84	21.60	1.80	0.38	0-0.27m topsoil (50); 0.27-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
85	20.70	1.80	0.36	0-0.22m topsoil (50); 0.22-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
86	24.90	1.80	0.44	0-0.31m topsoil (50); 0.31-0.38m subsoil (51); 0.38m+ natural geology (Brickearth). **Pl. 7**
87	24.40	1.80	0.41	0-0.30m topsoil (50); 0.30-0.37m subsoil (51); 0.37m+ natural geology (Brickearth).
88	24.50	1.80	0.35	0-0.26m topsoil (50); 0.26-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
89	25.70	1.80	0.39	0-0.29m topsoil (50); 0.29-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
90	25.60	1.80	0.38	0-0.28m topsoil (50); 0.28-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
91	24.30	1.80	0.37	0-0.26m topsoil (50); 0.26-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
92	25.40	1.80	0.34	0-0.24m topsoil (50); 0.24-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
93	25.50	1.80	0.38	0-0.27m topsoil (50); 0.27-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
94	22.70	1.80	0.33	0-0.23m topsoil (50); 0.23-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
95	25.20	1.80	0.37	0-0.27m topsoil (50); 0.27-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
96	24.80	1.80	0.40	0-0.28m topsoil (50); 0.28-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
97	24.70	1.80	0.37	0-0.26m topsoil (50); 0.26-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
98	22.00	1.80	0.38	0-0.28m topsoil (50); 0.28-0.34m subsoil (51); 0.31m+ natural geology (Brickearth).
99	24.60	1.80	0.36	0-0.26m topsoil (50); 0.26-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
100	22.40	1.80	0.36	0-0.27m topsoil (50); 0.27-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
101	23.90	1.80	0.35	0-0.26m topsoil (50); 0.26-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
102	21.80	1.80	0.38	0-0.28m topsoil (50); 0.28-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
103	24.20	1.80	0.37	0-0.28m topsoil (50); 0.28-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
104	21.90	1.80	0.36	0-0.27m topsoil (50); 0.27-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
105	20.70	1.80	0.36	0-0.26m topsoil (50); 0.26-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
106	23.80	1.80	0.36	0-0.27m topsoil (50); 0.27-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
107	27.00	1.80	0.30	0-0.21m topsoil (50); 0.21-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
108	25.40	1.80	0.40	0-0.32m topsoil (50); 0.32-0.37m subsoil (51); 0.37m+ natural geology (Brickearth).
109	20.50	1.80	0.39	0-0.30m topsoil (50); 0.30-0.37m subsoil (51); 0.37m+ natural geology (Brickearth).
110	24.10	1.80	0.37	0-0.26m topsoil (50); 0.26-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
111	20.20	1.80	0.38	0-0.27m topsoil (50); 0.27-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
112	22.40	1.80	0.39	0-0.28m topsoil (50); 0.28-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
113	26.30	1.80	0.37	0-0.28m topsoil (50); 0.28-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
114	21.20	1.80	0.37	0-0.29m topsoil (50); 0.29-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
115	25.20	1.80	0.36	0-0.27m topsoil (50); 0.27-0.34m subsoil (51); 0.34m+ natural geology (Brickearth). **Pl. 8**
116	21.00	1.80	0.38	0-0.28m topsoil (50); 0.28-0.35m subsoil (51); 0.35m+ natural geology (Brickearth).
117	15.70	1.80	0.37	0-0.26m topsoil (50); 0.26-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
118	19.20	1.80	0.36	0-0.27m topsoil (50); 0.27-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
119	11.90	1.80	0.18	0-0.11m topsoil (50); 0.11m+ natural geology (Brickearth).
120	11.50	1.80	0.17	0-0.12m topsoil (50); 0.12m+ natural geology (Brickearth).
121	14.60	1.80	0.22	0-0.15m topsoil (50); 0.15m+ natural geology (Brickearth). **Pl. 9**
122	26.20	1.80	0.29	0-0.19m topsoil (50); 0.19-0.25m subsoil (51); 0.25m+ natural geology (Brickearth).
123	24.70	1.80	0.26	0-0.17m topsoil (50); 0.17-0.23m subsoil (51); 0.23m+ natural geology (Brickearth).
124	25.60	1.80	0.26	0-0.15m topsoil (50); 0.15-0.22m subsoil (51); 0.22m+ natural geology (Brickearth).
125	24.50	1.80	0.24	0-0.12m topsoil (50); 0.12-0.20m subsoil (51); 0.20m+ natural geology (Brickearth).
126	25.00	1.80	0.23	0-0.14m topsoil (50); 0.14-0.20m subsoil (51); 0.20m+ natural geology (Brickearth).
127	22.50	1.80	0.25	0-0.15m topsoil (50); 0.15-0.21m subsoil (51); 0.21m+ natural geology (Brickearth).
128	22.10	1.80	0.29	0-0.16m topsoil (50); 0.216-0.23m subsoil (51); 0.23m+ natural geology (Brickearth).
129	25.40	1.80	0.28	0-0.14m topsoil (50); 0.14-0.22m subsoil (51); 0.22m+ natural geology (Brickearth).
130	21.40	1.80	0.32	0-0.15m topsoil (50); 0.15-0.26m subsoil (51); 0.26m+ natural geology (Brickearth).
131	25.50	1.80	0.28	0-0.14m topsoil (50); 0.14-0.22m subsoil (51); 0.22m+ natural geology (Brickearth).
132	23.00	1.80	0.33	0-0.18m topsoil (50); 0.18-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
133	18.60	1.80	0.30	0-0.16m topsoil (50); 0.16-0.25m subsoil (51); 0.25m+ natural geology (Brickearth). **Pl. 10**
134	18.30	1.80	0.34	0-0.16m topsoil (50); 0.16-0.28m subsoil (51); 0.28m+ natural geology (Brickearth).
135	24.80	1.80	0.36	0-0.21m topsoil (50); 0.21-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
136	24.40	1.80	0.38	0-0.25m topsoil (50); 0.25-0.34m subsoil (51); 0.34m+ natural geology (Brickearth).
137	22.50	1.80	0.37	0-0.25m topsoil (50); 0.25-0.34m subsoil (51); 0.34m+ natural geology (Brickearth). **Pl. 11**
138	24.30	1.80	0.36	0-0.26m topsoil (50); 0.26-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).

Trench	*Length (m)*	*Breadth (m)*	*Depth (m)*	*Comment*
139	26.90	1.80	0.33	0-0.24m topsoil (50); 0.24-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
140	26.30	1.80	0.35	0-0.24m topsoil (50); 0.24-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
141	25.00	1.80	0.36	0-0.26m topsoil (50); 0.26-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
142	16.50	1.80	0.33	0-0.23m topsoil (50); 0.23-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
143	24.30	1.80	0.34	0-0.25m topsoil (50); 0.25-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
144	22.10	1.80	0.35	0-0.26m topsoil (50); 0.26-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
145	21.00	1.80	0.30	0-0.24m topsoil (50); 0.24-0.28m subsoil (51); 0.28m+ natural geology (Brickearth).
146	24.30	1.80	0.30	0-0.24m topsoil (50); 0.24-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
147	25.60	1.80	0.31	0-0.20m topsoil (50); 0.20-0.26m subsoil (51); 0.26m+ natural geology (Brickearth).
148	26.20	1.80	0.32	0-0.20m topsoil (50); 0.20-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
149	19.00	1.80	0.35	0-0.25m topsoil (50); 0.25-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
150	26.00	1.80	0.35	0-0.23m topsoil (50); 0.23-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
151	26.00	1.80	0.31	0-0.21m topsoil (50); 0.21-0.26m subsoil (51); 0.26m+ natural geology (Brickearth).
152	25.20	1.80	0.30	0-0.20m topsoil (50); 0.20-0.27m subsoil (51); 0.27m+ natural geology (Brickearth). **Pl. 12**
153	27.30	1.80	0.31	0-0.21m topsoil (50); 0.21-0.28m subsoil (51); 0.28m+ natural geology (Brickearth).
213	24.10	1.80	0.38	0-0.24m topsoil (50); 0.24-0.31m subsoil (51); 0.31m+ natural geology (Brickearth). **Pl. 13**
214	18	1.80	0.40	0-0.25m topsoil (50); 0.25-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
215	25.80	1.80	0.41	0-0.26m topsoil (50); 0.26-0.36m subsoil (51); 0.36m+ natural geology (Brickearth).
216	22.70	1.80	0.37	0-0.26m topsoil (50); 0.26-0.37m subsoil (51); 0.37m+ natural geology (Brickearth).
217	25	1.80	0.32	0-0.22m topsoil (50); 0.22-0.32m subsoil (51); 0.32m+ natural geology (Brickearth).
218	25.40	1.80	0.36	0-0.20m topsoil (50); 0.20-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
225	25.30	1.80	0.33	0-0.21m topsoil (50); 0.21-0.30m subsoil (51); 0.30m+ natural geology (Brickearth).
226	23.60	1.80	0.37	0-0.24m topsoil (50); 0.24-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
227	26	1.80	0.31	0-0.18m topsoil (50); 0.18-0.28m subsoil (51); 0.28m+ natural geology (Brickearth). **Pl. 14**
228	24.20	1.80	0.41	0-0.23m topsoil (50); 0.23-0.37m subsoil (51); 0.37m+ natural geology (Brickearth).
229	24.40	1.80	0.33	0-0.19m topsoil (50); 0.19-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
230	25.80	1.80	0.32	0-0.18m topsoil (50); 0.18-0.26m subsoil (51); 0.26m+ natural geology (Brickearth).
231	24.70	1.80	0.43	0-0.24m topsoil (50); 0.24-0.34m subsoil (51); 0.34m+ natural geology (Brickearth). **Pl. 15**
232	24.10	1.80	0.33	0-0.20m topsoil (50); 0.20-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
233	25.50	1.80	0.35	0-0.21m topsoil (50); 0.21-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
234	22.20	1.80	0.32	0-0.19m topsoil (50); 0.19-0.28m subsoil (51); 0.28m+ natural geology (Brickearth).
236	23.30	1.80	0.37	0-0.23m topsoil (50); 0.23-0.31m subsoil (51); 0.31m+ natural geology (Brickearth).
239	25.60	1.80	0.40	0-0.22m topsoil (50); 0.22-0.33m subsoil (51); 0.33m+ natural geology (Brickearth).
240	25.70	1.80	0.30	0-0.19m topsoil (50); 0.19-0.26m subsoil (51); 0.26m+ natural geology (Brickearth).
241	25.70	1.80	0.35	0-0.19m topsoil (50); 0.19-0.27m subsoil (51); 0.27m+ natural geology (Brickearth).
242	20.40	1.80	0.34	0-0.22m topsoil (50); 0.22-0.29m subsoil (51); 0.29m+ natural geology (Brickearth).
243	27.50	1.80	0.65	0-0.57m made-ground (56); 0.57m+ natural geology (Brickearth).
244	24.80	1.80	0.80	0-0.70m made-ground (56); 0.70m+ natural geology (Brickearth).
245	24.80	1.80	0.85	0-0.80m made-ground (56); 0.80m+ natural geology (Brickearth). **Pl. 16**
246	24.40	1.80	0.50	0-0.40m made-ground (56); 0.40m+ natural geology (Brickearth).
247	24.00	1.80	0.40	0-0.40m made-ground (56); 0.40m+ natural geology (Brickearth).
248	24.00	1.80	0.40	0-0.35m made-ground (56); 0.35m+ natural geology (Brickearth).
249	24.80	1.80	0.35	0-0.25m gravel, brick, Tarmac made ground; 0.25m-0.35m+ clay with gravels natural geology.
250	24.90	1.80	1.50	0-0.80m gravel, brick, Tarmac made ground; 0.80m-1.40m dark grey clay made ground; 1.40m-1.50m+ clay natural geology.
251	-	-	-	-
252	10.00	1.80	1.80	0-0.30m gravel, brick, Tarmac made ground; 0.30m-1.20m brick rubble and clay made ground; 1.20m-1.60m dark grey clay made ground; 1.60m-1.80m+ clay natural geology.
253	24.60	1.80	0.30	0-0.15m topsoil; 0.15m-0.30m+ natural geology (Brickearth).
254	24.10	1.80	0.40	0-0.15m compacted soil made ground; 0.15m-0.40m+ stained natural geology (Brickearth).
255	24.60	1.80	0.45	0-0.15m compacted soil made ground; 0.15m-0.45m+ stained natural geology (Brickearth).
256	25.10	1.80	0.30	0-0.15m compacted soil made ground; 0.15m-0.30m+ stained natural geology (Brickearth).
257	24.50	1.80	0.35	0-0.30m Tarmac, compacted soil and brick rubble made ground; 0.30m-0.35m+ natural geology (Brickearth).
258	24.50	1.80	0.50	0-0.35m compacted soil made ground; 0.35m-0.50m stained natural geology (Brickearth). **Pl. 17**
259	20.00	1.80	1.10	0-0.30m topsoil; 0.30m-0.50m subsoil; 0.50m-0.90m brick rubble made ground; 0.90m-1.10m+ clay natural geology.
260	24.40	1.80	0.80	0-0.35m topsoil; 0.35m-0.75m subsoil; 0.75m-0.80m+ clay natural geology.



NWL 22/139

Land to the north of Water Lane, Angmering, West Sussex
Archaeological Evaluation Part 1

Figure 1. Location of site within Angmering and West Sussex.

TVAS SOUTH

NWL 22/139

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Land to the north of Water Lane, Angmering, West Sussex Archaeological Evaluation Part 1

Figure 2. Detailed site location, showing locations of part 1 trenches (in red), along with geophysical anomalies (in green) and trenches for part 2 (blue).

0 250m

TVAS SOUTH

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Land to the north of Water Lane, Angmering, West Sussex Archaeological Evaluation Part 1

Figure 3. Representative sections

0 1m

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Plate 1. Trench 1, looking South, Scales: 2m, 1m, 0.5m.

Plate 2. Trench 4, looking North; Scales: 2m, 1m, 0.2m.

Plate 3 . Trench 8, looking North West; Scales: 2m, 1m, 0.3m.

Plate 4. Trench 42, looking East; Scales:2m, 1m, 0.3m.

Plate 5. Trench 53, looking South; Scales: 2m, 1m, 0.3m

Plate 6. Trench 67, looking South; Scales: 2m, 1m, 0.3m.

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Land to the north of Water Lane,
Angmering, West Sussex
Archaeological Evaluation Part 1
Plates 1-6

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Plate 7. Trench 86, looking South West;
Scales: 2m, 1m, 0.3m.

Plate 8. Trench 115, looking West; Scales: 2m, 1m, 0.3m.

Plate 9. Trench 121, looking North West;
Scales: 2m, 1m, 0.2m.

Plate 10. Trench 133, looking North;
Scales: 2m, 1m, 0.2m.

Plate 11. Trench 137, looking West;
Scales: 2m, 1m, 0.3m

Plate 12. Trench 152, looking East;
Scales: 2m, 1m, 0.3m.

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Land north of Water Lane.
Angmering, West Sussex
Archaeological Evaluation Part 1
Plates 7-12

TVAS SOUTH

Plate 13. Trench 213, looking South-east; Scales: 2m, 1m, 0.2m.

Plate 14. Trench 227, looking east; Scales: 2m, 1m, 0.3m.

Plate 15. Trench 231, looking north-east; Scales: 2m, 1m, 0.3m.

Plate 16. Trench 245; looking South; Scales 2m, 1m, 0.50m

Plate 17. Trench 258; looking North West, Scales 2m, 1, and 0.3m

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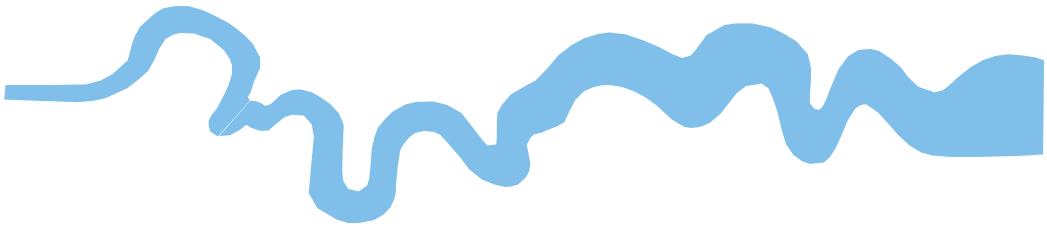
Land to the north of Water Lane, Angmering, West Sussex
Archaeological Evaluation Part 1
Plates 13 and 14.

TVAS SOUTH

TIME CHART

	Calendar Years
Modern	AD 1901
Victorian	AD 1837
Post Medieval	AD 1500
Medieval	AD 1066
Saxon	AD 410
Roman	AD 43
	AD 0 BC
Iron Age	750 BC
Bronze Age: Late	1300 BC
Bronze Age: Middle	1700 BC
Bronze Age: Early	2100 BC
Neolithic: Late	3300 BC
Neolithic: Early	4300 BC
Mesolithic: Late	6000 BC
Mesolithic: Early	10000 BC
Palaeolithic: Upper	30000 BC
Palaeolithic: Middle	70000 BC
Palaeolithic: Lower	2,000,000 BC



TVAS (South),
77a Hollingdean Terrace
Brighton, BN1 7HB

Tel: 01273 554198
Email: south@tvas.co.uk
Web: www.tvas.co.uk/south

Offices in:
Reading, Taunton, Stoke-on-Trent, Wellingborough and Ennis (Ireland)