THAMES VALLEY

ARCHAEOLOGICAL

SERVICES

Fort Hill Community School, Winklebury, Basingstoke, Hampshire

Archaeological Watching Brief

by Aiji Castle

Site Code: FSW13/192

(SU 6125 5280)

Fort Hill Community School, Winklebury, Basingstoke, Hampshire

An Archaeological Watching Brief
For Hampshire County Council

by Aiji Castle

Thames Valley Archaeological Services Ltd

Site Code FSW 13/192

November 2013

Summary

Site name: Fort Hill Community School,	Winklebury, Basingstoke, Hampshire.
--	-------------------------------------

Grid reference: SU 6125 5280

Site activity: Watching Brief

Date and duration of project: 28th October – 5th November 2013

Project manager: Steve Ford

Site supervisor: Aiji Castle

Site code: FSW 13/192

Summary of results: No deposits nor artefacts of archaeological interest were observed

during the watching brief

Location and reference of archive: The archive is presently held at Thames Valley Archaeological Services, Reading and will be deposited at Hampshire

This report may be copied for bona fide research or planning purposes without the explicit permission of the copyright holder. All TVAS unpublished fieldwork reports are available on our website: www.tvas.co.uk/reports/reports.asp.

Report edited/checked by: Steve Ford ✓ 26.11.13

Fort Hill Community School, Winklebury, Basingstoke, Hampshire An Archaeological Watching Brief

by Aiji Castle

Report 13/192

Introduction

This report documents the results of an archaeological watching brief during the erection of a new fence carried out at Fort Hill Community School, Winklebury, Basingstoke, Hampshire (SU 6125 5280) (Fig. 1). The work was commissioned by Mr Jo Holloway of Bob Berry Fencing, Braeside, Sherborne Road, Sherborne St John, Basingstoke, Hampshire, RG24 9LP. The school lies within Winklebury Camp Iron Age hillfort which is a Scheduled Ancient Monument (1003559).

Scheduled monument consent (S00062928) has been granted by the Department of Culture, Media and Sport the erection of a new fence on the northern and southern perimeters of the school grounds in accordance with the *Ancient Monuments and Archaeological Areas Act* (1979). The consent is subject to a condition (iii) which requires the implementation of a programme of archaeological work.

The field investigation was carried out to a specification approved by Dr Richard Massey, Inspector of Ancient Monuments with English Heritage. The fieldwork was undertaken by Aiji Castle and Lizzi Lewins between the 28th October and 5th November 2013 and the site code is FSW 13/192.

The archive is presently held at Thames Valley Archaeological Services, Reading and will be deposited at Hampshire County Museum Service in due course.

Location, topography and geology

The site is located within the grounds of Fort Hill School which is in itself situated within Winklebury Camp Iron Age hillfort, in the west Basingstoke suburb of Winklebury (Fig. 2). The site occupies an irregular parcel of land consisting of a heavily landscaped area to the west which encompasses the school buildings. The playing field makes up the rest of the internal area of the hillfort and this area is flat. The earthworks on the southern extent of the site have maintained their original form; however those on the north and east have been heavily landscaped due to the creation of a modern housing estate and a single much reduced bank is all that remains in this area. The site lies at a height of 120-125m above Ordnance Datum. The underlying geology is Cretaceous Upper Chalk (BGS 1974) and this was encountered in the majority of the groundworks.

Archaeological background

Iron Age hillforts are generally strongly defensive sites and many are found within the chalklands of Wessex. Some, such as that at Danebury, are intensively used with the interior containing concentrated settlement evidence including numerous large grain storage pits and round houses (Cunliffe 1984). Others are largely empty and may have served as no more than cattle kraals in times of stress.

The proposed area of groundworks lies within the perimeter of the scheduled monument of Winklebury Camp (SAM no 1003559), and a large area within the fort interior was archaeologically excavated prior to the construction of a new school in the 1970s. This revealed a number of round houses and other features, but relatively few storage pits and with surprisingly few cut features present (Smith 1977).

Objectives and methodology

The purpose of the watching brief was to examine, record and excavate any archaeological deposits affected by the digging of postholes for the erection of approximately 400m of new perimeter fence on the northern and southern extents of the hillfort. All fence post holes were to be excavated by hand under archaeological supervision and spoilheaps were to be checked for finds. Archaeological deposits that were threatened by the works were to be excavated and recorded with sufficient time allowed to do this within the fencer's schedules.

Results

A line of fence post holes were dug by hand both on the northern and southern perimeters of the hillfort. A full list of post pit details including dimensions and stratigraphy can be seen in Appendix 1.

Southern fence line

A total of 53 post pits were excavated, of which the maximum extents were 0.36 x 0.36m in width and 0.70m in depth. The stratigraphy for the majority consisted of between 0.08 and 0.17m of topsoil and rotting vegetation, under which lay 0.12 and 0.30m of mid grey-brown clay-silt. Natural chalk geology was reached at a depth anywhere between 0.25 to 0.48m.

Variations in stratigraphy arose only when holes 1-4 and 53 were dug on the bank slope. These consisted of topsoil overlying mid grey-brown clay-silt, which in turn lay over light brown-grey clay-silt with between 60-80% chalk. This could be representative of the process of bank creation with re-deposited natural chalk from the

digging of the ditches followed by some erosion. However, it is more likely that it is due to the landscaping of

the area for the creation of the nearby basketball court.

Northern fence line

A total of 92 post pits were dug on the northern perimeter. The maximum dimensions of these holes were 0.65m

in depth and 0.35 x 0.30m in width and breadth. The stratigraphy for these consisted of between 0.07-0.25m

topsoil overlying 0.15-0.30m of mid grey-brown clay-silt with between 2-20% chalk. Natural chalk was

generally reached at varying depths between 0.27-0.46m. A large number of holes displayed a layer of light

grey-brown clay-silt with a large percentage of re-deposited chalk rather than the expected natural geology. Like

the southern perimeter this could be the result of a process of bank creation or the result of modern disturbance.

Fence holes 90 and 91 were placed on the bank slope and consisted largely of made ground including sand,

gravel, refuse, plastic sheeting and metal fencing confirming that this side of the hillfort had been landscaped

heavily during the construction of the hedge line, roads and housing estate. No archaeological features were

observed within these holes.

Finds

No finds of archaeological significance were recovered.

Conclusion

Despite all groundworks being undertaken on the bank and the internal perimeter of Winklebury Camp hillfort,

no archaeological features or finds were observed during the watching brief. This is perhaps not surprising

considering the results of the previous excavation of the hillfort, the minimal intrusion that digging of individual

fence post holes creates, and the extensive landscaping of the ramparts.

References

BGS, 1974, British Geological Survey, 1:50,000, Sheet 284, Solid and Drift Edition, Keyworth

Cunliffe, B, 1983, Danebury: Anatomy of an Iron Age Hillfort, London

Smith, K 1977, The excavation of Winklebury camp, Basingstoke, Hampshire, Proc Prehist Soc. 43, 31-139

3

APPENDIX 1: Southern fence line post pit details

Post Pit	Length (m)	Breadth (m)	Depth (m)	Comment
1	0.50	0.25	0.60	0-0.20m topsoil; 0.20m+ light brown-grey clay-silt, 70% chalk.
2	0.32	0.32	0.65	0-0.13m topsoil; 0.13-0.43m mid grey- brown clay-silt, 30% chalk; 0.43+m light brown-grey clay-silt, 80% chalk.
3	0.35	0.26	0.56	0-0.10m topsoil; 0.10-0.35m mid grey-brown clay-silt, 25% chalk; 0.35m+ light brown-grey clay-silt, 70% chalk.
4	0.30	0.30	0.60	0-0.10m topsoil; 0.10-0.40m mid grey-brown clay-silt. 20% chalk; 0.40m+ light brown-grey clay-silt, 60% chalk.
5	0.40	0.30	0.60	0-0.10m topsoil; 0.10-0.30m mid grey-brown clay-silt, 20% chalk; 0.3m+ natural chalk geology.
6	0.30	0.30	0.70	0-0.38m topsoil; 0.38-0.56m mid grey-brown clay-silt, 20% chalk; 0.56m+ natural chalk.
7	0.40	0.30	0.60	0-0.30m topsoil; 0.30-0.47m mid grey-brown clay-silt, 10% chalk; 0.60m+ natural chalk.
8	0.40	0.30	0.60	0-0.30m topsoil; 0.30-0.50m mid grey-brown clay-silt, 10% chalk; 0.50m+ natural chalk.
9	0.40	0.40	0.60	0-0.20m topsoil; 0.20-0.48m mid grey-brown clay-silt, 20% chalk; 0.48m+ natural chalk.
10	0.40	0.40	0.60	0-0.20m topsoil; 0.20-0.45m mid grey-brown clay-silt, 25% chalk; 0.45m+ natural chalk, large flint nodules.
11	0.30	0.30	0.60	0-0.19m topsoil; 0.19-0.47m mid grey-brown clay-silt, 15% chalk;
12	0.30	0.30	0.60	0.47m+ natural chalk. 0-0.15m topsoil; 0.15-0.43m mid grey-brown clay-silt, 20% chalk;
13	0.30	0.30	0.60	0.43m+ natural chalk. 0-0.12m topsoil; 0.12-0.42m mid grey-brown clay-silt, 15% chalk;
14	0.40	0.30	0.60	0.42m+ natural chalk. 0-0.10m topsoil; 0.10-0.40m mid grey-brown clay-silt, 15% chalk;
15	0.40	0.33	0.57	0.28m+ natural chalk. 0-0.12m topsoil; 0.12-0.28m mid grey-brown clay-silt, 5% chalk;
16	0.30	0.25	0.58	0.28m+ natural chalk. 0-0.10m topsoil; 0.10-0.40m mid grey-brown clay-silt, 15% chalk;
17	0.30	0.30	0.60	0.40m+ natural chalk. 0-0.10m topsoil; 0.10-0.35m mid grey-brown clay-silt, 5% chalk;
18	0.30	0.30	0.60	0.35m+ natural chalk. 0-0.10m topsoil; 0.10-0.30m mid grey-brown clay-silt, 10% chalk;
19	0.30	0.26	0.60	0.30m+ natural chalk. 0-0.12m topsoil; 0.12-0.37m mid grey-brown clay-silt, 10% chalk;
20	0.35	0.30	0.55	0.37m+ natural chalk. 0-0.10m topsoil; 0.10-0.40m mid grey-brown clay-silt, 10% chalk;
21	0.30	0.30	0.52	0.40m+ natural geology. 0-0.10m topsoil; 0.10-0.37m mid grey-brown clay-silt, 5% chalk;
22	0.30	0.30	0.60	0.37m+ natural chalk. 0-0.11m topsoil; 0.11-0.31m mid grey-brown clay-silt, 21% chalk;
23	0.30	0.30	0.54	0.31m+ natural chalk. 0-0.08m topsoil; 0.08-0.28m mid grey-brown clay-silt, 15% chalk;
24	0.30	0.30	0.55	0.28m+ natural chalk. 0-0.08m topsoil; 0.08-0.36m mid grey-brown clay-silt, 15% chalk;
25	0.30	0.30	0.53	0.36m+ natural chalk. 0-0.10m topsoil; 0.10-0.25m mid grey-brown clay-silt, 10% chalk;
26	0.30	0.30	0.55	0.25m+ natural chalk. 0-0.08m topsoil; 0.08-0.33m mid grey-brown clay-silt, 25% chalk;
27	0.30	0.30	0.56	0.33m+ natural chalk. 0-0.12m topsoil; 0.12-0.30m mid grey-brown clay-silt, 20% chalk;
28	0.30	0.30	0.56	0.30m+ natural chalk. 0-0.12m topsoil; 0.12-0.26m mid grey-brown clay-silt, 25% chalk;
29	0.36	0.32	0.62	0.26m+ natural chalk. 0-0.07m topsoil; 0.07-0.34m mid grey-brown clay-silt, 20% chalk;
30	0.30	0.30	0.56	0.34m+ natural chalk. 0-0.11m topsoil; 0.11-0.28m mid grey-brown clay-silt, 15% chalk;
31	0.30	0.30	0.60	0.28m+ natural chalk. 0-0.12m topsoil; 0.12-0.34m mid grey-brown clay-silt, 10% chalk;
32	0.35	0.33	0.53	0.34m+ natural chalk. 0-0.12m topsoil; 0.12-0.30m mid grey-brown clay-silt, 20% chalk;
33	0.30	0.25	0.53	0.30m+ natural chalk. 0.0.10m topsoil; 0.10-0.23m mid grey-brown clay-silt, 5% chalk;
34	0.30	0.25	0.55	0-0.15m topsoil; 0.15-0.25m mid grey-brown clay-sit, 5% chalk; 0.23m+ natural chalk. 0-0.15m topsoil; 0.15-0.30m mid grey-brown clay-silt, 5% chalk;
				0.30m+ natural chalk.
35	0.25	0.25	0.57	0-0.10m topsoil; 0.10-0.23m mid grey-brown clay-silt, 5% chalk; 0.23m+ natural chalk.

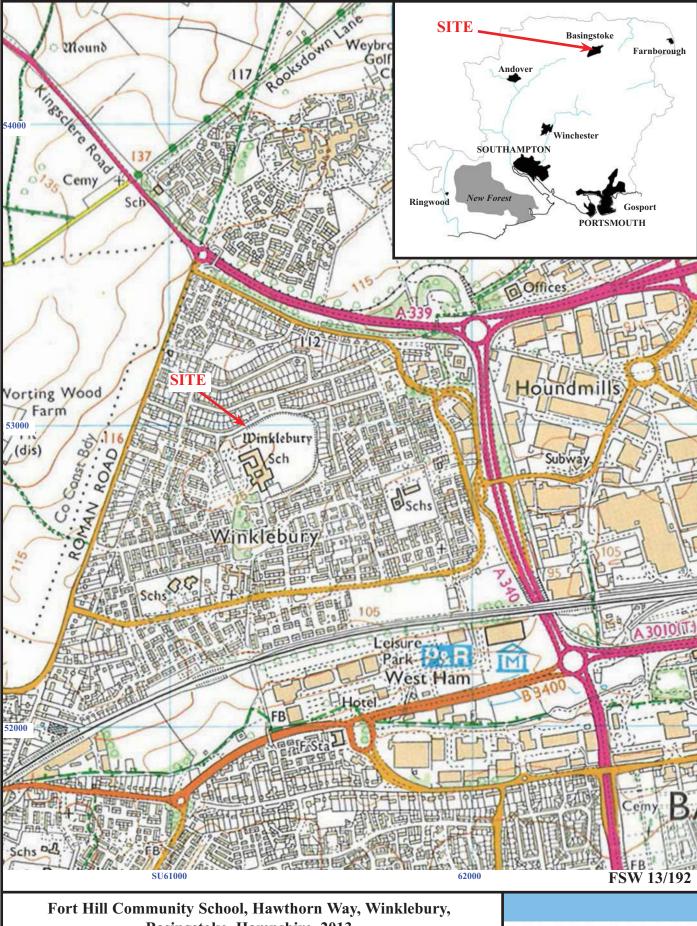
36	0.30	0.25	0.57	0-0.13m topsoil; 0.13-0.38m mid grey-brown clay-silt, 10% chalk; 0.38m+ natural chalk.
37	0.25	0.25	0.57	0-0.12m topsoil; 0.12-0.27m mid grey-brown clay-silt, 10% chalk; 0.27m+ natural chalk.
38	0.25	0.25	0.55	0-0.14m topsoil; 0.14-0.29m mid grey-brown clay-silt, 10% chalk; 0.29m+ natural chalk.
39	0.25	0.25	0.55	0-0.17m topsoil; 0.17-0.33m mid grey-brown clay-silt, 10% chalk; 0.33m+ natural chalk.
40	0.25	0.25	0.55	0-0.15m topsoil; 0.15-0.32m mid grey-brown clay-silt, 20% chalk; 0.32m+ natural chalk.
41	0.25	0.25	0.56	0-0.09m topsoil; 0.09-0.31m mid grey-brown clay-silt, 20% chalk; 0.31m+ natural chalk.
42	0.25	0.25	0.60	0-0.15m topsoil; 0.15-0.30m mid grey-brown clay-silt, 20% chalk; 0.30m+ natural chalk.
43	0.30	0.30	0.60	0-0.11m topsoil; 0.11-0.33m mid brown-grey clay-silt, 5% chalk; 0.33m+ natural chalk.
44	0.30	0.27	0.60	0-0.10m topsoil; 0.10-0.33m mid brown-grey clay-silt, 5% chalk; 0.33m+ natural chalk.
45	0.30	0.27	0.60	0-0.11m topsoil; 0.11-0.36m mid brown-grey clay-silt, 30% chalk; 0.36m+ natural chalk.
46	0.33	0.29	0.63	0-0.12m topsoil; 0.12-0.27m mid brown-grey clay-silt, 20% chalk; 0.27m+ natural chalk.
47	0.31	0.30	0.56	0-0.10m topsoil; 0.10-0.30m mid brown-grey clay-silt, 10% chalk, 10% flint; 0.30m+ natural chalk.
48	0.30	0.30	0.57	0-0.15m topsoil; 0.15-0.31m mid brown-grey clay-silt, 10% chalk, 10% flint; 0.31m+ natural chalk.
49	0.25	0.25	0.56	0-0.15m topsoil; 0.15-0.35m mid brown-grey clay-silt, 15% chalk; 0.35m+ natural chalk.
50	0.33	0.30	0.60	0-0.13m topsoil; 0.13-0.35m mid brown-grey clay-silt, 10% chalk; 0.35m+ natural chalk.
51	0.25	0.25	0.60	0-0.10m topsoil; 0.10-0.28m mid brown-grey clay-silt, 10% chalk; 0.28m+ natural chalk.
52	0.30	0.30	0.63	0-0.08m topsoil; 0.08-0.33m mid brown-grey clay-silt, 10% chalk; 0.33m+ natural chalk, large flint nodules.
53	0.30	0.27	0.50	0-0.13m topsoil; 0.13-0.27m dark grey-brown clay-silt, 10% flint nodules; 0.27m+ mid brown-grey clay-silt, 30% chalk, large flint nodules.

Northern fence line post pit details

Post Pit	Length (m)	Breadth (m)	Depth (m)	Comment
1	0.30	0.30	0.60	0-0.30m mid yellow-brown clay-silt, 5% chalk; 0.30-0.60m light brown-grey clay-silt, 50% degraded re-deposited chalk, 2% flint.
2	0.30	0.30	0.65	0-0.35m light brown-grey clay-silt, 5% chalk; 0.35-0.65m light brown-grey clay-silt, 50% chalk.
3	0.30	0.30	0.60	0-0.40m mid grey-brown clay-silt, 10% chalk; 0.40m+ light browngrey clay-silt, 50% chalk.
4	0.40	0.40	0.54	0-0.40m light grey-brown sandy-silt, 15% chalk; 0.40m+ light browngrey clay-silt, 70% chalk.
5	0.30	0.30	0.55	0-0.30m mid grey-brown clay-silt, 10% chalk; 0.30m+ light browngrey clay-silt, 50% chalk.
6	0.32	0.20	0.57	0-0.10m topsoil; 0.10-0.40m mid grey-brown clay-silt, 10% chalk; 0.40m+ natural chalk.
7	0.30	0.30	0.50	0-0.15m topsoil; 0.15-0.30m mid grey-brown clay-silt, 10% chalk; 0.30m+ mid grey-brown silty-clay, 70% chalk.
8	0.30	0.30	0.50	0-0.12m topsoil; 0.12-0.27m mid grey-brown clay-silt, 10% chalk; 0.27m+ natural chalk.
9	0.30	0.30	0.55	0-0.15m topsoil; 0.15-0.32m light brown-grey sandy-silt, 20% chalk; 0.32m+ natural chalk.
10	0.28	0.30	0.57	0-0.13m topsoil; 0.13-0.38m light brown-grey sandy-silt, 20% chalk; 0.38m+ natural chalk.
11	0.30	0.30	0.54	0-0.20m topsoil; 0.20-0.40m light brown-grey sandy-silt, 20% chalk; 0.40m+ re-deposited natural chalk 85% in light grey-brown silty-clay
12	0.30	0.30	0.60	0-0.24m topsoil; 0.24-0.42m light brown-grey sandy-silt, 20% chalk; 0.42m+ natural chalk.
13	0.30	0.25	0.55	0-0.22m topsoil; 0.22-0.35m light brown-grey clay-silt, 30% chalk; 0.35m+ natural chalk.
14	0.25	0.25	0.55	0-0.12m topsoil; 0.12-0.42m light brown-grey sandy-silt, 20% chalk;; 0.42m+ natural chalk.
15	0.25	0.25	0.50	0-0.10 topsoil; 0.10-0.20m mid grey-brown clay-silt, 15% chalk, 0.2m+ natural chalk.
16	0.25	0.25	0.50	0-0.16m topsoil; 0.16-0.36m mid grey-brown clay-silt, 15% chalk; 0.36m+ natural chalk, large flint nodules.
17	0.25	0.25	0.55	0-0.24m topsoil; 0.24-0.44m mid grey-brown clay-silt, 15% chalk; 0.44m+ natural chalk.
18	0.30	0.25	0.55	0-0.17m topsoil; 0.17-0.40m mid grey-brown clay-silt, 20% chalk; 0.40m+ natural chalk.
19	0.25	0.20	0.50	0-0.12m topsoil; 0.12-0.32m mid grey-brown clay-silt, 20% chalk; 0.32m+ natural chalk.
20	0.30	0.30	0.50	0-0.12m topsoil; 0.12-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ natural chalk.
21	0.30	0.30	0.52	0-0.10m topsoil; 0.10-0.36m mid grey-brown clay-silt, 20% chalk; 0.36m+ natural chalk.
22	0.30	0.30	0.50	0-0.10m topsoil; 0.10-0.38m mid grey-brown clay-silt, 10% chalk; 0.38m+ natural chalk.
23	0.30	0.30	0.60	0-0.13m topsoil; 0.13m+ mid brown-grey clay silt, 30% chalk.
24	0.25	0.25	0.55	0-0.13m topsoil; 0.13-0.33m mid grey-brown clay-silt, 10% chalk; 0.33m+ mid grey-brown clay-silt, 50% chalk.
25	0.25	0.25	0.55	0-0.15m topsoil; 0.15-0.35m mid grey-brown clay-silt, 10% chalk; 0.35-0.45m 80% re-deposited chalk in mid grey-brown clay-silt matrix; 0.45m+ light brown-grey clay-silt, 40% chalk.
26	0.30	0.25	0.55	0-0.10m topsoil; 0.10-0.30m mid grey-brown clay-silt, 10% chalk; 0.30m+ light brown-grey clay-silt, 60% chalk.
27	0.25	0.25	0.55	0-0.15m topsoil; 0.15-0.32m mid grey-brown clay-silt, 10% chalk; 0.32-0.45, 80% re-deposited natural chalk in light grey-brown clay-silt; 0.45m+ light grey-brown clay-silt, 10% chalk.
28	0.28	0.25	0.52	0-0.14m topsoil; 0.14-0.30m mid grey-brown clay-silt, 10% chalk; 0.30-0.45m 80% re-deposited natural chalk in light grey-brown clay-silt; 0.45m+ light grey-brown clay-silt; 0.45m+
29	0.30	0.25	0.55	0-0.15m topsoil; 0.15-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ mid grey-brown clay-silt, 70% chalk.
30	0.26	0.26	0.50	0-0.15m topsoil; 0.15m+ mid grey-brown sandy-silt, 10% chalk, 2% flint.
31	0.30	0.30	0.55	0-0.15m topsoil; 0.15-0.35m mid grey-brown clay-silt, 10%chalk; 0.35m+ 80% re-deposited natural chalk in light grey-brown clay-silt.
32	0.32	0.25	0.60	0-0.12m topsoil; 0.12-0.38m 80% re-deposited natural chalk in light grey-brown clay-silt, 15% chalk; 0.38m+ natural chalk.

Post Pit	Length (m)	Breadth (m)	Depth (m)	Comment
34	0.30	0.25	0.55	0-0.12m topsoil; 0.12-0.42m mid grey-brown clay-silt, 5% chalk; 0.42m+ re-deposited chalk in light grey-brown clay-silt matrix.
35	0.30	0.25	0.46	0-0.15m topsoil; 0.15-0.46m mid grey-brown clay-silt, 5% chalk; 0.46m+ natural chalk.
36	0.30	0.30	0.52	0-0.15m topsoil; 0.15-0.40m mid grey-brown clay-silt, 5% chalk; 0.40m+ natural chalk.
37	0.30	0.30	0.60	0-0.16m topsoil; 0.16-0.38m mid grey-brown clay-silt, 5% chalk; 0.38m+ mid grey-brown clay-silt, 40% chalk.
38	0.30	0.30	0.56	0-0.13m topsoil; 0.13-0.33m mid grey-brown clay-silt, 5% chalk; 0.33m+ mid grey-brown clay-silt, 30% chalk.
39	0.25	0.25	0.57	0-0.15m topsoil; 0.15-0.35m mid grey-brown clay-silt, 5% chalk; 0.35m+ mid grey-brown clay-silt, 70% chalk.
40	0.25	0.25	0.52	0-0.14m topsoil; 0.14-0.28m mid grey-brown clay-silt, 5% chalk; 0.28m+ mid grey-brown clay-silt, 70% chalk.
41	0.25	0.25	0.60	0-0.10m topsoil; 0.1-0.30m mid grey-brown clay-silt, 5% chalk; 0.30-0.44m mid grey-brown clay-silt, 70% chalk; 0.44m+ mid grey-brown clay-silt, 20% chalk.
42	0.25	0.25	0.55	0-0.10m topsoil; 0.10-0.33m mid grey-brown clay-silt, 5% chalk; 0.33m+ mid grey-brown clay-silt, 70% chalk.
43	0.25	0.25	0.55	0-0.20m topsoil; 0.20-0.42m mid grey-brown clay-silt, 5% chalk; 0.42m+ light brown-grey clay-silt, 80% chalk.
44	0.25	0.25	0.50	0-0.15m topsoil; 0.15-0.27m mid grey-brown clay-silt, 5% chalk; 0.27-0.40m light brown-grey clay-silt, 80% chalk; 0.40m+ light grey-brown sandy-silt, 30% chalk.
45	0.25	0.25	0.45	0-0.18m topsoil; 0.18m+ mid grey-brown clay-silt, 15% chalk.
46	0.25	0.25	0.55	0-0.12m topsoil; 0.12-0.28m mid grey-brown clay-silt, 15% chalk; 0.28m+ light grey-brown clay-silt, 80% chalk.
47	0.25	0.25	0.58	0-0.18m topsoil; 0.18-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ light grey-brown clay-silt, 80% chalk.
48	0.25	0.25	0.58	0-0.18m topsoil; 0.18-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ light grey-brown clay-silt, 80% chalk.
49	0.25	0.25	0.52	0-0.13m topsoil; 0.13-0.33m mid grey-brown clay-silt, 15% chalk; 0.33m+ weathered natural chalk.
50	0.25	0.25	0.50	0-0.15m topsoil; 0.15-0.38m mid grey-brown clay-silt, 10% chalk; 0.38m+ weathered natural chalk.
51	0.30	0.25	0.60	0-0.16m topsoil; 0.16-0.46m mid grey-brown clay-silt, 20% chalk; 0.46m+ natural chalk.
52	0.25	0.25	0.56	0-0.15m topsoil; 0.15-0.45m mid grey-brown clay-silt, 10% chalk; 0.45m+ natural chalk.
53	0.25	0.25	0.53	0-0.15m topsoil; 0.15-0.45m mid grey-brown clay-silt, 15% chalk; 0.45m+ natural chalk.
54	0.25	0.25	0.53	0-0.15m topsoil; 0.15-0.38m mid grey-brown clay-silt, 5% chalk; 0.38m+ light grey-brown clay-silt, 85% chalk.
55	0.25	0.25	0.52	0-0.15m topsoil/made ground; 0.15-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ natural chalk.
56	0.25	0.25	0.48	0-0.12m topsoil; 0.12-0.32m mid grey-brown clay-silt, 15% chalk; 0.32m+ natural chalk.
57	0.25	0.25	0.48	0-0.10m topsoil; 0.10-0.30m mid grey-brown clay-silt, 40% chalk; 0.30m+ weathered natural chalk.
58	0.30	0.28	0.50	0-0.12m topsoil; 0.12-0.30m mid grey-brown clay-silt, 15% chalk; 0.30m+ weathered natural chalk.
59	0.33	0.28	0.55	0-0.12m topsoil; 0.12-0.28m mid grey-brown clay-silt, 50% chalk; 0.28m+ natural chalk.
60	0.30	0.30	0.60	0-0.10m topsoil; 0.10-0.32m mid grey-brown clay-silt, 20% chalk; 0.32m+ natural chalk.
61	0.30	0.30	0.60	0-0.11m topsoil; 0.11-0.30m mid grey-brown clay-silt, 15% chalk; 0.30m+ natural chalk.
62	0.30	0.30	0.53	0-0.07m topsoil; 0.07-0.27m mid grey-brown clay-silt, 20% chalk; 0.27m+ natural chalk, large flint nodules.
63	0.30	0.23	0.57	0-0.12m topsoil; 0.12-0.26m mid grey-brown clay-silt, 40% chalk; 0.26m+ natural chalk.
64	0.30	0.30	0.56	0-0.10m topsoil; 0.10-0.27m mid grey-brown clay-silt, 50% chalk; 0.27m+ natural chalk.
65	0.30	0.30	0.56	0-0.12m topsoil; 0.12-0.30m mid grey-brown clay-silt, 40% chalk; 0.30m+ natural chalk.
66	0.30	0.25	0.58	0-0.10m topsoil; 0.10-0.25m mid grey-brown clay-silt, 20% chalk; 0.25m+ light grey-brown clay-silt, 75% chalk.
67	0.30	0.30	0.58	0-0.13m topsoil; 0.13-0.27m mid grey-brown clay-silt, 50% chalk; 0.27m+ light grey-brown clay-silt, 50% chalk.
68	0.30	0.20	0.58	0-0.14m topsoil; 0.14-0.33m mid grey-brown clay-silt, 40% chalk; 0.33m+ light grey-brown clay-silt, 70% chalk.
69	0.30	0.25	0.55	0-0.13m topsoil; 0.13-0.32m mid grey-brown clay-silt, 5% chalk; 0.32m+ light grey-brown clay-silt, 75% chalk.

Post Pit	Length (m)	Breadth (m)	Depth (m)	Comment
70	0.25	0.25	0.58	0-0.15m topsoil; 0.15-0.30m mid grey-brown clay-silt, 5% chalk; 0.30-0.45m re-deposited natural chalk, 90%; 0.45m+ light grey-brown clay-silt, 75% chalk.
71	0.25	0.25	0.60	0-0.20m topsoil; 0.20-0.30m mid grey-brown clay-silt, 5% chalk; 0.30m+ natural chalk.
72	0.25	0.25	0.60	0-0.20m topsoil; 0.20-0.33m mid grey-brown clay-silt, 5% chalk; 0.33m+ light grey-brown clay-silt, 80% chalk.
73	0.28	0.25	0.58	0-0.18m topsoil; 0.18-0.33m mid grey-brown clay-silt, 5% chalk; 0.33m+ natural chalk.
74	0.30	0.28	0.55	0-0.20m topsoil; 0.20-0.30m mid grey-brown clay-silt, 5% chalk; 0.30m+ weathered natural chalk.
75	0.25	0.25	0.57	0-0.10m topsoil; 0.10-0.33m mid grey-brown clay-silt, 5% chalk; 0.33-0.46m light grey-brown clay-silt, 80% re-deposited chalk; 0.46m+ light grey-brown clay-silt, 40% chalk.
76	0.30	0.25	0.55	0-0.25m topsoil; 0.25-0.50m light grey-brown clay-silt, 80% redeposited natural chalk; 0.50m+ light grey-brown clay-silt, 20% chalk.
77	0.27	0.25	0.58	0-0.20m topsoil; 0.20-0.30m mid grey-brown clay-silt, 2% chalk; 0.30-0.42m re-deposited natural, 75% chalk in light grey-brown clay-silt; 0.42m+light grey-brown clay-silt, 10% chalk.
78	0.25	0.25	0.55	0-0.18m topsoil; 0.18-0.31m mid grey-brown clay-silt, 5% chalk; 0.31m+ light grey-brown clay-silt, 75% chalk.
79	0.25	0.22	0.55	0-0.12m topsoil; 0.12-0.29m mid grey-brown clay-silt, 5% chalk; 0.29m+ light grey-brown clay-silt, 75%.
80	0.23	0.23	0.55	0-0.18m topsoil; 0.18-0.33m mid grey-brown clay-silt, 5% chalk; 0.33m+ light grey-brown clay-silt, 40% chalk.
81	0.25	0.25	0.55	0-0.18m topsoil; 0.18-0.33m mid grey-brown clay-silt, 2% chalk; 0.33m+ light grey-brown clay-silt, 40% chalk.
82	0.25	0.20	0.53	0-0.15m topsoil; 0.15-0.25m mid grey-brown clay-silt, 5% chalk; 0.25m+ light grey-brown clay-silt, 75% chalk.
83	0.25	0.25	0.55	0-0.25m topsoil; 0.25m+ mid grey-brown clay-silt, 40% chalk.
84	0.25	0.25	0.55	0-0.25m topsoil; 0.25-0.38m mid grey-brown clay-silt, 50% chalk; 0.38-0.48m light grey-brown clay-silt, 2% chalk; 0.48m+ light grey-brown clay-silt, 50% chalk.
85	0.25	0.22	0.55	0-0.20 topsoil; 0.20-0.42m mid grey-brown clay-silt, 5% chalk; 0.42-0.55m light grey-brown clay-silt, 30% chalk; 0.55m+ natural chalk.
86	0.25	0.20	0.53	0-0.20 topsoil; 0.20-0.35m mid grey-brown clay-silt, 10% chalk; 0.35m+ natural chalk.
87	0.25	0.23	0.55	0-0.12m topsoil; 0.12-0.40m mid grey-brown clay-silt, 5% chalk; 0.40m+ light grey-brown clay-silt, 40% chalk.
88	0.27	0.25	0.60	0-0.25m topsoil; 0.25-0.35m mid grey-brown clay-silt, 10% chalk; 0.35m+ natural chalk.
89	0.30	0.30	0.60	0-0.12m topsoil; 0.12-0.35m mid grey-brown clay-silt, 15% chalk; 0.35m+ light grey-brown clay-silt, 15% chalk.
90	0.30	0.20	0.50	0-0.12m topsoil; 0.12m+ mid-red brown silty-clay, 5% gravel, 5% flint, 5% flint.
91	0.35	0.35	0.65	0-0.10m topsoil; 0.10m+ brown sandy-silt made ground deposit including gravel, sand, plastic and metal fencing.
92	0.35	0.35	0.65	0-0.10m topsoil; 0.10m+ brown sandy-silt made ground deposit including gravel, sand, plastic and metal fencing.



Fort Hill Community School, Hawthorn Way, Winklebury Basingstoke, Hampshire, 2013 Archaeological watching brief

Figure 1. Location of site within the Winklebury suburb of Basingstoke and Hampshire.

Reproduced from Ordnance Survey Explorer 144 at 1:12500 Ordnance Survey Licence 100025880



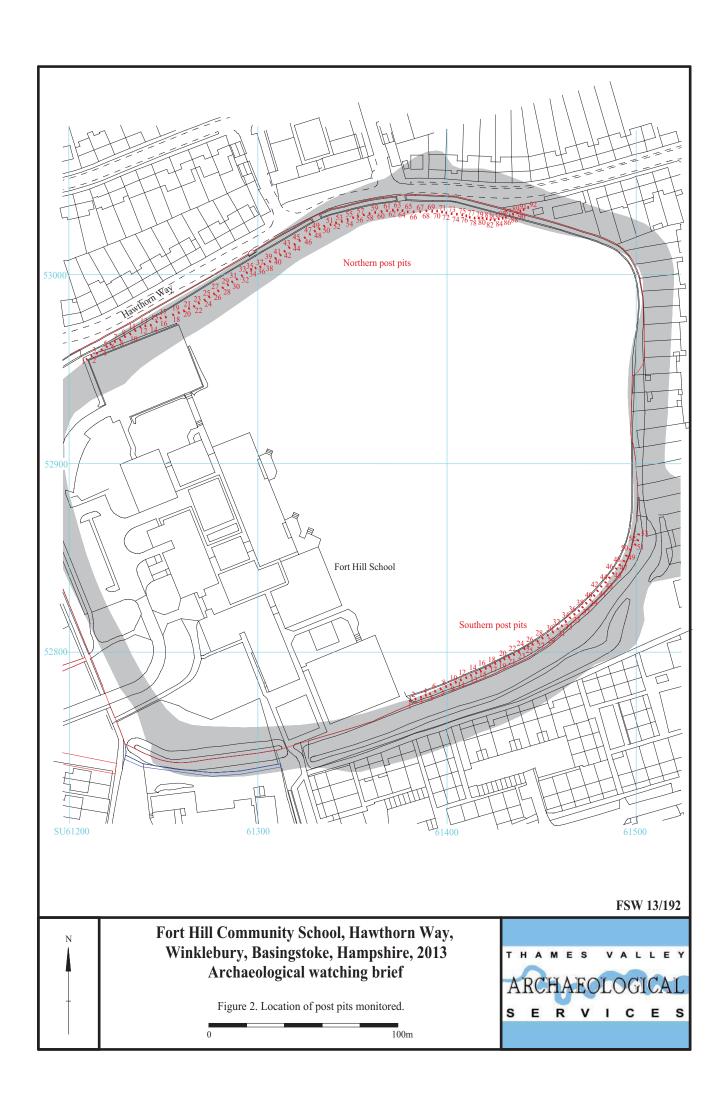




Plate 1. Observation of work in progress.



Plate 2. Terracing of school into interior of earthwork.



Plate 3. Example of a post pit, looking north. Scales: 0.1m and 0.5m.

FSW 13/192

Fort Hill Community School, Hawthorn Way, Winklebury, Basingstoke, Hampshire, 2013 Archaeological watching brief

Plates 1 - 3.



TIME CHART

Calendar Years

Modern	AD 1901
Victorian	AD 1837
Post Medieval	AD 1500
Medieval	AD 1066
Saxon	AD 410
Roman Iron Age	BC/AD
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



Thames Valley Archaeological Services Ltd, 47-49 De Beauvoir Road, Reading, Berkshire, RG1 5NR

> Tel: 0118 9260552 Fax: 0118 9260553 Email: tvas@tvas.co.uk Web: www.tvas.co.uk