

Figure 16: South facing section of ditch 2607

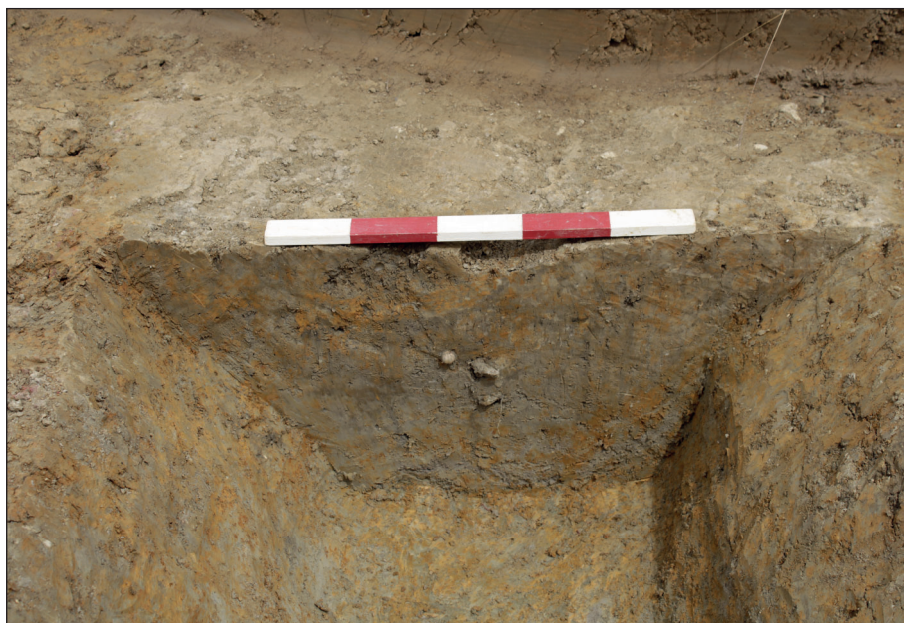


Figure 17: West facing section of ditch 7103, scale: 0.5 m (photograph by P. Trim)



Figure 18: North facing section of land drain feature in trench 7, scale: 0.5 m (photograph by M. Clarke-Chapman)

Figure 19: South-east facing section of possible land drain 2604

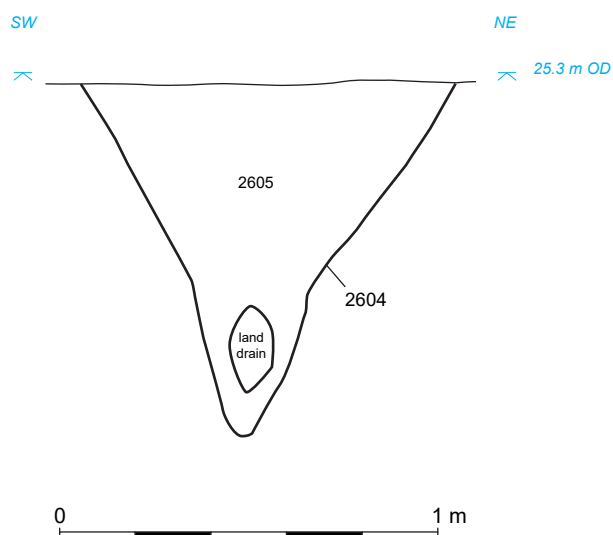


Figure 20: South-west facing section of pit 2004

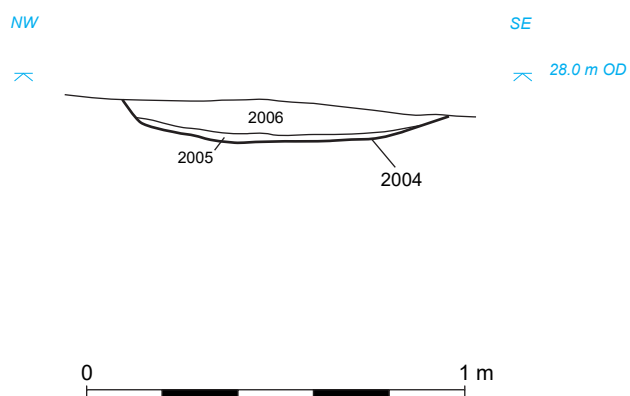


Figure 21: East facing section of pit 4004, scale: 0.5 m (photograph by J. Doberski)



Figure 22: View from south-west of ditch 4843, scale: 0.5 m (photograph by A. Nightingale)



Figure 23: East facing section of pit 4814, scale: 1 m (photograph by P. Trim)

Figure 24: North and East facing sections of pit 4814

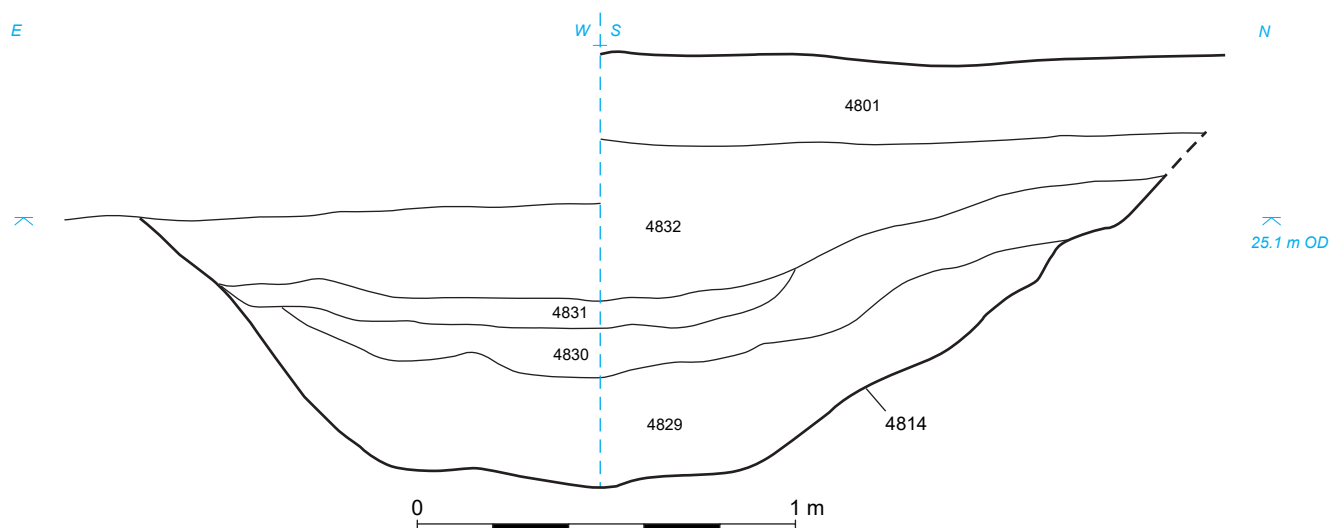




Figure 25: North facing section of north-east quadrant of pit 4828, scale: 1 m (photograph by B. Grden)

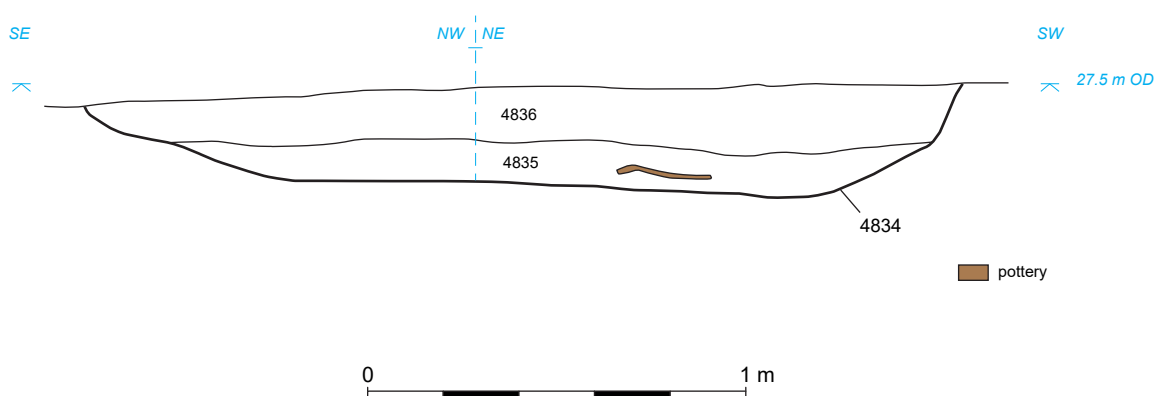


Figure 26: View from south-east of pit 4851, scale: 1 m (photograph by A. Nightingale)



Figure 27: South-east facing section of pit 4834, scale: 1 m (photograph by A. Nightingale)

Figure 28: South-east and north-east facing sections of pit 4834





Appendix 2 Watching Brief Area Context Listing

Context Number	Type	Category	Fill of/Filled With
4834	Cut	Pit	4835, 4836
Sub-circular pit with moderate, concave sides and a flat base. Length: 2.18 m. Width: 1.08 m. Depth: 0.30 m.			
4835	Fill	Deliberate backfill	4834
Dark greyish brown sandy clay with 1% sub-angular pebbles and flint 10–50 mm.			
4836	Fill	Secondary fill	4834
Dark yellow brown sandy clay with 1% sub-angular pebbles 5–25 mm.			
4837	Cut	Pit	4838, 4839
Circular pit with moderate, concave sides and a concave base. Length: 2.18 m. Width: 1.84 m. Depth: 0.22 m.			
4838	Fill	Secondary fill	4837
Dark greyish brown silty clay with small fragments of flint 5%.			
4839	Fill	Secondary fill	4837
Light orangey brown silty clay with small pieces of flint.			
4840	Cut	Pit	4841, 4842
Circular pit with moderate, concave sides and a concave base. Length: 2.18 m. Width: 1.84 m. Depth: 0.22 m.			
4841	Fill	Secondary fill	4840
Dark greyish brown silty clay with small fragments of flint 5%. Same as 4838.			
4842	Fill	Secondary fill	4840
Light orangey brown silty clay with small pieces of flint. Same as 4839.			
4843	Cut	Ditch	4844
Linear ditch aligned N-S with shallow, concave sides and a flat base. Length: >1.00 m. Width: 0.52 m. Depth: 0.04 m.			
4844	Fill	Secondary fill	4843
Light yellow brown sandy clay with no coarse components evident.			
4845	Cut	Pit	4846
Circular pit with steep, convex sides and a flat base. Length: 0.34 m. Width: 0.38 m. Depth: 0.14 m.			
4846	Fill	Deliberate backfill	4845
Dark greyish brown sandy clay with 1% sub-angular pebbles 5–25 mm.			
4847	Cut	Ditch	4848
Linear ditch with shallow, concave sides and an irregular / undulating base. Length: >1.10 m. Width: 0.65 m. Depth: 0.10 m.			
4848	Fill	Secondary fill	4847
Light yellowish brown sandy clay with small fragments of flint, less than 5%.			
4849	Cut	Pit	4850
Possible irregular pit aligned e w with moderate, concave sides and a concave base. Length: >1.10 m. Width: 0.99 m. Depth: 0.15 m.			
4850	Fill	Secondary fill	4849
Light greyish brown sandy clay with small pieces of flint within fill 5%.			
4851	Cut	Pit	4852, 4853
Oval pit aligned E–W with moderate, irregular sides and an irregular / undulating base. Length: 3.06 m. Width: 2.32 m. Depth: 0.61 m.			
4852	Fill	Deliberate backfill	4851
Dark greyish brown sandy clay with 1% sub-rounded flint and pebbles 10–50 mm. 10% charcoal.			
4853	Fill	Secondary fill	4851
Dark yellowish brown sandy clay with 1% sub-rounded pebbles 5–15 mm.			
4854	Cut	Pit	4855, 4856, 4857
Sub-oval pit with steep, straight sides and a concave base. Length: 1.58 m. Width: 1.65 m. Depth: 0.71 m.			
4855	Fill	Deliberate backfill	4854
Mid bluish grey clay silt with 15% fine to coarse gravel sized sub-angular flint.			
4856	Fill	Deliberate dump	4854
Dark bluish grey sand clay silt with 5% fine to medium gravel sized sub-angular flint.			
4857	Fill	Secondary fill	4854
Light brownish grey clay silt with 10% fine to coarse gravel sized sub-angular flint.			
4858	Group	Pit	n/a



Context Number	Type	Category	Fill of/Filled With
Large but shallow sub circular pit containing two fills (4838/4841) & (4839/4842), unknown date but likely post-medieval based on finds from nearby features. Function possibly organic waste disposal.			
Group components: 4837,4840			



Appendix 3 Environmental Data

Area	Feature Type	Feature	Context	Sample Code	Sample Vol. (l)	Flot vol. (ml)	Bioturbation proxies	Grain	Chaff	Charred Other	Charred Other Notes	Charcoal >2mm (ml)	Charcoal Notes	Other
Tr 9	Pit	904	905	263940_1	10	500	0.1	-	-	-	-	375	Mostly <i>Quercus</i> sp. (some large fragments, incl. roundwood). Good condition. Some mineral staining.	-
Tr 9	Pit	904	906	263940_2	38	500	20%, E, C	-	-	-	-	300	Mostly <i>Quercus</i> sp. (some large fragments, incl. roundwood). Good condition. Some mineral staining.	-
Tr 20	Pit	2004	2006	263940_3	36	400	50%, E, C, F	-	-	C	<i>Corylus avellana</i> nutshell frags (very small)	130	Mostly <i>Quercus</i> sp., some non- <i>Quercus</i> sp. Moderate to good condition. Some mineral staining.	Clinker/cinder (B), coal, fragmented (C)
Tr 31	Pit/Shrub-throw	3104	3105	263940_4	19	150	20%, F	-	-	-	-	80	Mostly <i>Quercus</i> sp., some non- <i>Quercus</i> sp. Moderate to good condition. Some mineral staining.	Clinker/cinder (C), coal, fragmented (C)
Tr 40	Pit	4004	4006	263940_5	33	1600	5%, F	-	-	-	-	1200	Mostly <i>Quercus</i> sp., some non- <i>Quercus</i> sp. (some large fragments). Good condition. Some mineral staining.	-
Tr 48	Pit	4834	4835	263940_6	32	80	60%, F (A***), I	-	-	A**	Tubers/rhizomes (A**), monocot stems,	<5	<i>Quercus</i> sp. and non- <i>Quercus</i> sp. incl. <i>Calluna</i>	Fired clay, fragmented (B),



Area	Feature Type	Feature	Context	Sample Code	Sample Vol. (l)	Flot vol. (ml)	Bioturbation proxies	Grain	Chaff	Charred Other	Charred Other Notes	Charcoal >2mm (ml)	Charcoal Notes	Other
											<i>Cirsium/Carduus</i> sp., <i>Rubus</i> sp., Trifolieae, Cyperaceae		<i>vulgaris</i> tp. stems. Good condition.	Clinker/cinder (C), coal, fragmented (C), Moll-t (C), earthworm eggs (charred) (C)
Tr 48	Pit	4845	4846	263940_7	10	1200	10%, F	-	-	-	-	900	Mostly <i>Quercus</i> sp. (some large fragments, incl. roundwood), and some non- <i>Quercus</i> sp. incl. <i>Calluna vulgaris</i> tp. stems. Very good condition. Some mineral staining.	-
Tr 48	Pit	4851	4852	263940_8	31	45	60%, F, I	-	-	B	Tubers/rhizomes, monocot stems, Trifolieae, <i>Rubus</i> sp.	<5	<i>Quercus</i> sp. and non- <i>Quercus</i> sp. incl. <i>Calluna vulgaris</i> tp. stems. Good condition.	Clinker/cinder (C), coal, fragmented (C)
Tr 48	Pit	4808	4820	263940_101	35	10	50%, A, F	-	-	-	-	1	Mostly non- <i>Quercus</i> sp. incl. <i>Calluna vulgaris</i> tp. stems. Moderate condition.	Clinker/cinder (C)

Scale of abundance: C = <5, B = 5–10, A = 10–30, A* = 30–100, A** = 100–500, A*** = >500; Bioturbation proxies: Roots (%), Uncharred seeds (scale of abundance), F = mycorrhizal fungi sclerotia, E = earthworm eggs, I = insects; Moll-t = terrestrial molluscs.



Appendix 4 Selection Strategy

263940
Land North West of Winchester Road, Boorley Green
 version 1, February 2023

Selection Strategy

Project Information

Project Management

Project Manager	Bill Moffat
Archaeological Archive Manager(s)	Moiria Taylor and Jessica Irwin
Organisation	Wessex Archaeology (WA)

Stakeholders		Date Contacted
Collecting Institution(s)	Hampshire Cultural Trust (HCT; Curatorial Liaison Manager, Ross Turle) Archaeology Data Service	
Project Lead / Project Assurance	Lead: Piotr Orczewski Assurance: Bill Moffat	N/A
Landowner / Developer	Jackson Rowe Associated LTD	
Other (external)	Hampshire County Council (HCC) County Archaeologist	
Other (internal)	WA Finds Manager (Rachael Seager Smith) WA Environmental Manager (Sander Aerts) WA Geomatics & BIM Manager (Tori Wilkinson) WA internal finds & environmental specialists (see WSI)	N/A; briefed as part of standard project process

Resources

Resources required	WA Finds and Environmental specialists; WA archives team
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Context

This overarching selection strategy document is based on the ClfA Archives Selection Toolkit (2019) and relates to archaeological project work being undertaken by Wessex Archaeology as defined in the WSIs.

Relevant standards, policies and guidelines consulted include:

General

- *Selection, Retention and Dispersal of Archaeological Collections* (Society of Museum Archaeologists, 1993)
- *Archaeological archives: a guide to best practice in creation, compilation, transfer and curation* (AAF, revised edition 2011, section 4)
- *Depositing Archaeological Archives* (Hampshire Cultural Trust, 2019)

Relevant research agendas

- Thames Research Framework for the Historic Environment Resource Assessments and Research Agendas (Hey and Hind 2014)

Finds

- *Standard Guidance for the collection, documentation, conservation & research of archaeological materials* (CIFA, 2014)
- *A Standard for Pottery Studies in Archaeology* (Prehistoric Ceramics Research Group, Study Group for Roman Pottery, Medieval Pottery Research Group 2016)

Environmental

- *Environmental Archaeology: A Guide to the Theory, Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011)
- *Geoarchaeology: Using Earth Sciences to Understand the Archaeological Record* (Historic England 2015)
- *Guidelines for the Curation of Waterlogged Macroscopic Plant and Invertebrate Remains* (English Heritage 2008)
- *Waterlogged Wood: Guidelines on the Recording, Sampling, Conservation and Curation of Waterlogged Wood* (English Heritage 2010)
- *Waterlogged Organic Artefacts: Guidelines on their Recovery, Analysis and Conservation* (Historic England 2018)

Research objectives of the project

Following consideration of the archaeological potential of the site and the regional research framework (Hey and Hind 2014), the research objectives of the excavation are to:

- determine the presence or absence of archaeological features, deposits, structures, artefacts or ecofacts within the specified works area;
- record and establish, within the constraints of the works, the extent, character, date, condition and quality of any surviving archaeological remains (a preservation by record);
- place any identified archaeological remains within a wider historical and archaeological context in order to assess their significance; and
- make available information about the archaeological resource on the site by preparing a report on the results of the evaluation and watching brief.

REVIEW POINTS

Consultation with all Stakeholders regarding project-specific selection decisions will be undertaken at a maximum of three project review points:

1. End of data gathering (assessment stage)
2. Archive compilation

1 – Digital Data

Stakeholders

WA Project Manager; WA Archives Manager; WA Geomatics & BIM Manager; County Archaeologist at HCC; ADS

Selection

Location of Data Management Plan (DMP)

This document is designed to link to the project Data Management Plan (DMP), which can be supplied on request.

To promote long-term future reuse deposition file formats will be of archival standard, open source and accessible in nature following national guidance from ADS 2013, CifA 2014c and the requirements of the digital repository.

Any sensitive data to be handled according to Wessex Archaeology data policy to ensure it is stored and transferred securely. The identity of individuals will be protected in line with GDPR. If required, data will be anonymised and redacted. Selection and retention of sensitive data for archival purposes will occur in consultation with the client and relevant stakeholders. Confidential data will not be selected for archiving and will be handled as per contractual obligation.

Document type	Selection Strategy	Review Points
Site records	Most records will be completed digitally on site (with the exception of registers). All will be selected for deposition.	2
Reports	To include WSIs, Interim reports, post-excavation assessment reports, publication reports. Final versions only will be selected for deposition.	1, 2
Specialist reports	Specialist reports will generally be incorporated in other documents with only minimal editing (reformatting, etc), and will be selected only if the original differs significantly from the incorporated version.	1, 2
Survey data	Site survey data will be used to generate CAD/GIS files for use in post-excavation activities. Shapefiles of both the original tidied survey data, and the final phased drawings will be selected.	1, 2
Databases and spreadsheets	Context, finds and environmental data in linked databases. Final versions will be selected. Any specialist data submitted separately will also be selected.	1, 2
Administrative records	Includes invoices, receipts, timesheets, financial information, email correspondence. None will be selected, with the exception of any correspondence relating directly to the archaeology.	2

De-Selected Digital Data

De-selected data will be stored on WA secured servers on offsite storage locations. The WA IT department has a backup strategy and policies that involves daily, weekly and monthly and annual backups of data as stated in the DMP. This strategy is non-migratory, and original files will be held at WA under their unique project identifier, as long as they remain useful and usable in their final version format. This data may also be used for teaching or reference collections by the museum, or by WA unless otherwise required by contractual or copyright obligations.

Amendments

Date	Amendment	Rationale	Stakeholders

2 – Documents

Stakeholders

WA Project Manager; WA Archives Manager; HCT; County Archaeologist Hampshire County Council

Selection

A security copy of all paper/drawn records is a requirement of ClfA guidelines. This will be prepared on completion of the project, in the form of a digital PDF/A file. If the security copy is not required for deposition by Stakeholders, it will be retained on backed-up servers belonging to Wessex Archaeology.

Note that some information may be redacted to comply with GDPR legislation (personal data).

Document type	Selection Strategy	Review Points
Site records	Selected records only will be completed in hard copy on site (registers, some graphics). All will be selected for deposition.	2
Reports	Hard copies of all reports (SSWSIs, Interim reports, post-excavation assessment reports, publication reports). All will be selected for deposition, with the exception of earlier versions of reports which have been clearly superseded.	1, 2
Specialist reports & data	Specialist reports will generally be incorporated in other documents with no significant editing. Supporting data is more likely to be included in the digital archive, but if supplied in hard copy and not incorporated elsewhere, this will be selected.	1, 2
Photographic media	X-radiographic plates: all will be selected.	2

Secondary sources	Hard copies of secondary sources will not be selected.	2
Working notes	Rough working notes, annotated plans, preliminary versions of matrices etc, will not be selected.	2
Administrative records	Invoices, receipts, timesheets, financial information, hard copy correspondence. None will be selected, with the exception of any hard copy correspondence relating directly to the archaeology.	2

De-Selected Documents

De-selected sensitive analogue data will be destroyed (shredded) subject to final checking by the WA Archives team with the remainder recycled. Possible exceptions include records retained for business purposes, including promotional material, teaching and internal WA library copies of reports.

Amendments

Date	Amendment	Rationale	Stakeholders

3 – Materials

Material type	Artefacts (bulk and registered finds)	Section 3.	3.1
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Stakeholders

WA Archives Manager; WA Finds Manager; WA internal specialists; HCT; County Archaeologist at Hampshire County Council; landowner

Selection

Note that human remains are not included in this selection strategy; their recovery and subsequent treatment and curation will be governed by a Ministry of Justice licence(s).

The on-site finds recovery strategy is given below; it is of necessity fairly generic. It is anticipated that this will be reviewed and updated at the project assessment stage, once all collected finds have been processed and quantified. Amendments may be made prior to that on site in the event of unforeseen discoveries necessitating adjustments to recovery or sampling strategies (e.g., production sites, large concentrations of building debris, 'burnt mounds').

Throughout the following section, 'stratified' is taken to include topsoil deposits, while 'unstratified' indicates anything completely separated from context e.g., spoilheap finds, or surface finds other than those directly associated with underlying features.

Find Type	Selection Strategy	Review Points
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Animal bone (11 fragments)	Negligible quantity of undated animal bone, no archaeological significance and no further research potential. Do not retain.	1, 2
Burnt (unworked) flint 1250 g)	Undated burnt flint. No further research potential. Already discarded.	1, 2
Ceramic building material (2 fragments)	Small assemblage, medieval or post-medieval date. No archaeological significance and no further research potential. Do not retain.	1, 2
Glass (1 fragment)	Single piece of modern date. No archaeological significance and no further research potential. Do not retain	1, 2
Pottery (17 sherds)	Small assemblage of post-medieval pottery, common find types, little archaeological significance and no further research potential. Do not retain.	1, 2
Worked flint (3 pieces)	Small assemblage Mesolithic/Neolithic and Neolithic date of limited local research interest. Retain all.	1, 2

De-Selected Material

Consideration will be given to the suitability for use for handling or teaching collections by the museum or Wessex Archaeology, or whether they are of particular interest to the local community. De-selected material will either be returned to the landowner or disposed of. All will be adequately recorded to the appropriate level before de-selection.

Amendments

Date	Amendment	Rationale	Stakeholders
03/02/23	1	Update following assessment.	WA internal finds specialist.

3 – Materials

Material type	Palaeoenvironmental material	Section 3.	3.2
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Stakeholders

WA Archives Manager; WA Environmental Officer; WA internal specialists; HCT; County Archaeologist at Hampshire County Council

Selection

All environmental sampling has been undertaken Wessex Archaeology's in-house guidance, which adheres to the principles outlined in Historic England's guidance (English Heritage 2011



Appendix 5 OASIS summary - wessexar1-512839

OASIS ID (UID)	wessexar1-512839
Project Name	Evaluation, Watching Brief at Land North West of Winchester Road, Boorley Green, Hampshire
Sitename	Land North West of Winchester Road, Boorley Green, Hampshire
Activity type	Evaluation, Watching Brief
Project Identifier(s)	263940
Planning Id	APP/W1715/W/15/3130073, O/15/75953
Reason For Investigation	Planning requirement
Organisation Responsible for work	Wessex Archaeology
Project Dates	19-Apr-2022 - 19-Apr-2022
Location	Land North West of Winchester Road, Boorley Green, Hampshire NGR: SU 50306 15024 LL: 50.932478972399, -1.28550733651234 12 Fig: 450306,115024
Administrative Areas	Country: England County : Hampshire District : Eastleigh Parish : Botley
Project Methodology	The evaluation was divided into two areas; the north area covered 21 hectares, while the southern area measured 13 hectares. The watching brief comprised the excavation of a 40 m by 40 m area. A total of 78 trenches were excavated, each measuring 30 m by 2.1 m, 36 were located in the northern area and 42 to the south.
Project Results	A total of 78 trenches were excavated across the two areas, with 36 in the northern area and 42 to the south. Excavation within the northern area revealed 17 features, comprising ditches, pits and a natural, possibly geological, feature. In the southern area eight archaeological features, comprising ditches and pits along with a natural feature were investigated. In the northern area, a cluster of five pits was identified within trench 48. This was targeted by the watching brief which exposed an additional 24 pits and a shallow ditch. Across the evaluation and watching brief the earliest finds date to the Mesolithic or Neolithic in the form of a residual worked flint core tool, probably an axe or adze, which was found in the topsoil of trench 24. Also of likely Neolithic date was a well-made flint blade found in ditch in trench 26. Additionally, a sample of ash charcoal from a small pit, excavated during the watching brief, was radiocarbon dated to the Early Neolithic (3640–3370 cal. BC). The small pit was situated near several larger pits, of likely post-medieval date, and given its shallow nature the sample may be residual within the context. Later activity was indicated by radiocarbon dates on charcoal-rich deposits from pits in trench 9 and 40, which returned dates of Middle–Late Iron Age and Late Iron Age/Romano-British respectively. Both pits included small quantities of burnt flint, and the pit in trench 9 contained a fragment of roof tile of probable medieval or post-medieval date. This later material may be intrusive and if the pits do date to the later centuries BC or early centuries AD they may be related to craft- activities potentially within the hinterland of the recently excavated Late Iron Age–late Romano-British system of enclosures and land divisions at Uplands Farm, Botley. Post-medieval activity was the dominant period represented, with a focus recorded during the watching brief area centred on trench 48. Three of the excavated pits produced an assemblage of post-medieval or pottery, CBM and a fragment of modern glass, a ditch in trench 62 also contained a small assemblage of post-medieval pottery. Environmental samples from the pits recorded during the watching brief contained high proportions of wood charcoal and plant remains reflecting ‘turf burning’ and may indicate craft-activity, potentially associated with Braxells Farm to the east. Other undated and widely space features recorded during the investigations, including ditches and pits. Similarities in the ditch profiles were noted but few could be convincingly associated, which limits any wider understanding.



Keywords	Pit - POST MEDIEVAL - FISH Thesaurus of Monument Types Pit - IRON AGE - FISH Thesaurus of Monument Types Pit - ROMAN - FISH Thesaurus of Monument Types Ditch - POST MEDIEVAL - FISH Thesaurus of Monument Types Ditch - None - FISH Thesaurus of Monument Types Pit - None - FISH Thesaurus of Monument Types Sherd - POST MEDIEVAL - FISH Archaeological Objects Thesaurus Lithic Implement - NEOLITHIC - FISH Archaeological Objects Thesaurus Blade - NEOLITHIC - FISH Archaeological Objects Thesaurus
Funder	
HER	Hampshire Archaeology and Historic Buildings Record (AHBR) - unRev - STANDARD
Person Responsible for work	Phil, Trim
HER Identifiers	
Archives	Physical Archive, Documentary Archive, Digital Archive - to be deposited with Hampshire Cultural Trust;

and Historic England 2015a) and as stated in the relevant WSIs (Terence O'Rourke 2014b; RPS 2020; Wessex Archaeology 2022b). All environmental samples collected and suitable to address project aims and research objectives, as deemed by Wessex Archaeology's Environmental team, have been processed and assessed.

Env Material Type	Selection Strategy	Review Points
Unsorted residues	Residues were discarded after sorting.	1, 2
Assessed or analysed flots with extracted materials	Retain all samples.	1, 2
Charred & waterlogged plant remains	All extracted plant remains will be selected	2
Mollusca	All extracted mollusca will be selected	2
All other analysed material (e.g., insects, pollen)	All material will be selected	2

De-Selected Material

De-selected material and finds from samples will be responsibly disposed of after processing and post-ex recording.

Amendments

Date	Amendment	Rationale	Stakeholders
03/02/23	1	Update following assessment	WA internal environmental specialist



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