Archaeological Evaluation Report

Land at Oldlands Farm, Bognor Regis

Prepared with:

PCA
Pre-Construct Archaeology

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Bognor Regis
Evaluation Trenching Report
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1 ABSTRACT

Pre-Construct Archaeology Ltd was appointed by RPS Consulting Ltd to undertake an archaeological evaluation on Land at Oldlands Farm, Bognor Regis, West Sussex. The Site is the subject of a proposed commercial development with associated landscape and access in the southern study area with the northern study area being utilised for flood compensation measures for which planning permission is being sought from Arun District Council, the Local Planning Authority.

The archaeological evaluation forms part of a staged approach to understanding the archaeological implications of the proposed development, following the advice of James Kenny, archaeology advisor to the Local Planning Authority. This document provides the results of the archaeological evaluation, which comprised the excavation of 68 30m X 2m trial trenches. The evaluation was carried out in accordance with a Written Scheme of Investigation between the 20th of September and the 22nd of October 2021.

It is concluded that the evaluation has demonstrated that there is very limited archaeological potential within the Site. Only one archaeological feature was observed - a single, small discrete prehistoric pit. This conclusion is coupled with the shallow depth of cover of topsoil across the Site, which would suggest that erosive activity within the Site, such as ploughing, may have removed any archaeological potential.

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2 INTRODUCTION

2.1 Project Background

2.1.1 Pre-Construct Archaeology Ltd (PCA) was appointed by RPS Consulting Ltd to undertake an archaeological evaluation on Land at Oldlands Farm, Bognor Regis, West Sussex (**Figure 1)**, hereafter 'the Site' (centred at NGR SU 94505 01846). The Site is a subject of proposed commercial development with associated landscape and access in the southern study area with the northern study area being utilised for flood compensation measures.

2.1.2 The archaeological evaluation forms part of a staged approach to understanding the archaeological implications of the proposed development, following the advice of James Kenny, archaeology advisor to the LPA. The evaluation was intended to inform subsequent decision concerning the future treatment of any archaeological remains found to survive within the site.

2.1.3 This document provides the results of the archaeological evaluation, which comprised the excavation of no.68 30m X 2m trial trenches. This document has been prepared in accordance with the Chartered Institute for Archaeologists standard and guidance for archaeological field evaluation (CIfA 2014) and *Management of Research Projects in the Historic Environment* (Historic England, 2015).

2.2 Location, Topography and Geology

2.2.1 The Site, a total area of approximately 33ha is located on land at Oldlands Farm, Bognor Regis within the administrative area of Arun District and is centred at SU 94505 01846. The site is divided into two separate land parcels by the Flansham to Bersted bypass, to the north and south of this bypass.

2.2.2 The study site is relatively level at c.2-3m Above Ordnance Datum (AOD) with the nearest watercourse, the Lidsey Rife, located c.220m to the east.

2.2.3 The underlying bedrock geology of the Site comprises undifferentiated chalk formations, overlain by raised marine deposits across the majority of the Site, with river terrace deposits recorded along the western boundary (BGS online 2021).

2.3 Archaeological and Historical Background

2.3.1 An archaeological desk-based assessment for the Site was carried out by RPS in 2021 taking account of the geophysical survey results (SUMO 2021) and will not be repeated in detail here. The following is taken from the executive summary of the document:

'The proposed development will not impact on any designated archaeological assets. The site is not located within an Archaeological Notification Area as defined locally by Arun District.

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A programme of geophysical survey across the site has identified a rectilinear enclosure in the northern study site parcel as well as a possible further enclosure to the north at Lidsey. No anomalies of likely archaeological interest were identified in the southern site parcel.

This assessment has collated the results of previous work at the site and within the immediate area and has concluded a high archaeological potential at the site for the Bronze Age and Iron Age periods, as well as for Roman/Saxon/Medieval agricultural activity. A moderate potential is considered for the Neolithic period. A low potential has been considered for all other past periods of human activity. If remains were present at the site, these have been considered most likely to be of local or perhaps regional significance.

Whilst archaeological remains are likely to have been subject to some truncation as a result of past ground disturbance generally associated with agricultural activity, the results of previous archaeological work in the immediate area would suggest that survival of remains is likely to be good.

Given the site's archaeological potential, it is possible that the proposed development of the study site could have an impact upon archaeological remains of most likely a local or perhaps regional significance.'

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3 AIM

3.1 Archaeological Evaluation

3.1.1 The aim of the archaeological evaluation was to determine the presence or absence of archaeological remains within the Site and, where present, determine their nature, extent, date, condition and significance, taking account of their potential to contain biological and palaeo-environmental remains.

3.1.2 The secondary aim was to test the reliability of the geophysical survey results in terms of identifying features of potential archaeological origin.

3.1.3 This report on the results of the evaluation aims to provide a context for any archaeological remains that have been identified and provide sufficient information so that the future treatment of those remains can be determined in consultation with the archaeological advisor to the Local Planning Authority.

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4 RESULTS

4.1 Introduction

4.1.1 The following presents a summary of the results of the evaluation, based upon the Site archive, which comprises a site diary, trench recording sheets, drawings, digital photographs, retrieved artefacts and environment samples. A summary of recorded contexts is provided in a Trench Index in **Appendix 1** and photographs of the trenches in **Appendix 2**. The finds specialist reports are provided in **Appendix 3** and **Appendix 4**. A copy of the OASIS report is provided in **Appendix 5**. The archive is held at PCA's Winchester office under the site code **WSOF21** and will in due course be deposited with Littlehampton Museum.

4.2 Methodology

4.2.1 The archaeological evaluation was undertaken following the methodology that was detailed in the Written Scheme of Investigation (PCA 2021), which was approved by the LPA in advance of the commencement of works and on the advice of their archaeological advisor James Kenny, Chichester District Council archaeological advisor

4.2.2 The evaluation comprised of the planned excavation of 70 trenches, measuring 30m x 2m. The trenches were intended to provide a reasonable sample of the archaeological potential of two areas, the area south of the A259 and the area north of the A259 (**Figure 2**).

4.2.3 The trenches were excavated between the 20th of September and the 22nd of October 2021. Trenches 64 and 65 were not excavated due standing ground water. Trench 66 was also shortened due to similar ground conditions and ecological restrictions.

4.3 Summary of Deposition Sequence

4.3.1 The deposit sequence was consistent within each of the areas. Within the northern area a natural geology was observed in all trenches comprising an orange-brown silty-clay with occasion bands of chalk, observed between 0.31m and 0.69m below ground level. Above the natural there was a thin sub-soil of a mid-brown silty clay between 0.02m and 0.36m thick. Overlying this was a topsoil comprising a dark greyish brown silty clay between 0.12m and 0.45m thick (**Figure 6, Plates 1 and 2**).

4.3.2 Within the southern area the trenches revealed a natural geology of mid-orange-brown and light grey silty-clay, observed at a depth between 0.06m and 0.33m below ground level. Above the natural there was a shallow layer of topsoil comprising a dark greyish brown silty clay between 0.05m and 0.33m thick (**Figure 6**, **Plates 3 and 4**).

4.3.3 The possible archaeological features that were identified across the Site were all cut into the underlying natural

4.4 Archaeological Features

Northern area (trenches 1-40)

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4.4.1 No archaeological features or deposits were identified in trenches 1-6, 8-35 and 37-40.

4.4.2 Pit [704] was uncovered within the eastern half of trench 7 (**Figure 4**). A small subcircular feature, measuring just 0.2m in diameter and 0.06m deep, it had gently sloping sides and a flat base. It contained one fill, comprising dark greyish brown silty clay. Fragments of burnt flint and two small sherds of prehistoric pot were recovered from the fill, dated Middle Bronze Age – Iron Age (**Figure 6, Plate 5**).

4.4.3 Feature [3604] was uncovered within trench 36 (**Figure 4**). Large and rectangular in plan, measuring over 4m wide and 1.2m deep. It had steep stepped sides on the northwestern edge and a concave base. It was backfilled with a mid-brown silty clay, with lenses of redeposited natural clay. The finds observed in the fill included fragments of post-medieval ceramic building material and an iron chain link (**Figure 6, Plate 6**).

Southern area (trenches 41-70)

4.4.4 No archaeological features or deposits were identified in trenches 41, 43-60 and 62-70. Two linear features were observed, both dated to the post-medieval period.

4.4.5 Linear feature [4203] was uncovered within trench 42 (**Figure 5**). A wide and shallow feature measuring c.3m wide and 0.15m deep, orientated northeast to southwest. It contained one fill a mottled mid-greyish brown and dark brown silty clay. Post-medieval material was recovered from the fill, including a pot sherd dated 1650-1900 (**Figure 6, Plate 7**).

4.4.6 Ditch [6103] was observed in the eastern end of trench 61 (**Figure 5**) occupying the width of the trench and oriented northeast to southwest. It measured 1.38m wide and 0.4m deep. It contained one fill (6104) comprising dark greyish brown silty clay. Post-medieval material was recovered from the fill of the feature (**Figure 6**).

4.5 Discussion

4.5.1 Pit [704] was dated to the prehistoric period and was heavily truncated by past activity, with the feature surviving only 0.06m deep.

4.5.2 Feature [3604] was interpreted as a large pit, possibly a borrow pit. A clear horizon was observed between the fill and natural geology the feature was cut into, suggesting that this feature was not left open for long prior to backfilling.

4.5.3 Linear [4203] was very wide and shallow. It was interpreted as a natural depression in which material has settled over time, rather than a deliberately dug feature.

4.5.4 Ditch [6103] was interpreted as a field boundary ditch, and appears to correspond with a field boundary recorded on 1876 historic mapping (RPS 2021).

4.5.5 Within the southern parts of trenches 11-14 modern made ground was observed – appearing to correspond with activity seen in modern aerial photographs of the Site (RPS 2021). Modern disturbance relating to the construction of the A259, Felpham Relief Road was also observed in the northern half of trench 70.

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4.6 Conclusion

4.6.1 It is concluded that the evaluation has demonstrated that there is very limited archaeological potential within the Site. Only one archaeological feature was observed - a single, small discrete prehistoric pit. This conclusion is coupled with the shallow depth of cover of topsoil across the Site, which would suggest that erosive activity within the Site, such as ploughing, may have removed any archaeological potential.

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5 ARCHIVE PRERARATION AND DEPOSITION

5.1 The Site Archive

5.1.1 The Site archive, to include all project records and cultural material produced by the project, will be prepared in accordance with 'Guidelines for the Preparation of Excavation Archives for Long-term Storage' (UKIC 1990) and the Institute for Archaeologists 'Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives' (CIfA 2014). On completion of the project PCA will arrange for the archive to be deposited with Littlehampton Museum.

5.2 Copyright

5.2.1 The full copyright of the written/illustrative archive relating to the site will be retained by Pre-Construct Archaeology Ltd under the Copyright, Designs and Patents Act 1988 with all rights reserved. Littlehampton Museum however, will be granted an exclusive licence for the use of the archive for educational purposes, including academic research, providing that such use shall be non-profitmaking, and conforms to the Copyright and Related Rights regulations 2003. Further distribution and uses of the report either in its entirety or part thereof in paper or electronic form is prohibited without the prior consent of Pre-Construct Archaeology Ltd.

5.2.2 The licence extends to the use of all documents arising from this project in all matters relating directly to the project, as well as for bona fide research purposes (which includes The West Sussex Historic Environment Record).

5.2.3 Pre-Construct Archaeology Ltd has made every effort to ensure the accuracy of the content of this report. However, Pre-Construct Archaeology Ltd cannot accept any liability in respect of, or resulting from, errors, inaccuracies or omissions this report contains.

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6 ACKNOWLEDGEMENTS

Pre-Construct Archaeology is grateful to James Archer of RPS Consulting for commissioning the evaluation and to James Kenny of Chichester District Council for his advice.

The evaluation was supervised by Gareth Howland with site assistance from Guy Forster, John Brannon and Tom Warburton.

This report was prepared by Gareth Howland with graphics prepared by Diana Valk. The project was managed by Paul McCulloch

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7 REFERENCES

Barber, L., 2006. 'The Pottery' in S. Stevens 'Excavations at the former site of Tribe's Yard, Bersted Street, Bognor Regis, West Sussex'. Sussex Archaeological Collections, 144, 122-4.

BGS 2020*. British Geological Survey Geology of Britain Viewer*
http://mapapps.bgs.ac.uk/geologyofbritain/home.html? (accessed 04-11-2021)

Doherty, A., 2019. '*The Prehistoric Pottery' ADS Supplementary report to A. Margetts 'On the verge of Wessex? A prehistoric landscape at Oldlands Farm, Bognor Regis, West Sussex'*. Sussex Archaeological Collections, 157, 47-81.

RPS, 2021, *Archaeological Desk-based Assessment Land at Oldlands Farm, Bognor Regis'*, Ref. JAC27136

Seager Thomas, M., 2008. *'From potsherds to people: Sussex prehistoric pottery*'. Sussex Archaeological Collections, 146, 19-51.

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Appendix 1: Trench Index

Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
1	2C	1554-1556	101	Layer	Dark grey brown silty clay	0.00-0.3m
1	2C	1554-1556	102	Layer	Mid grey brown silty clay	0.31-0.45m
1	2C	1554-1556	103	Layer	Light orange brown silty clay	0.46m+
2	2D	1557-1559	201	Layer	Dark grey brown silty clay	0.00-0.3m
2	2D	1557-1559	202	Layer	Mid grey brown silty clay	0.31-0.45m
2	2D	1557-1559	203	Layer	Light orange brown silty clay	0.46m+
3	2E	1560-1562	301	Layer	Dark grey brown silty clay	0.00-0.3m
3	2E	1560-1562	302	Layer	Mid grey brown silty clay	0.31-0.45m
3	2E	1560-1562	303	Layer	Light orange brown silty clay	0.46m+
4	2F	1563-1565	401	Layer	Dark grey brown silty clay	0.00-0.2m
4	2F	1563-1565	402	Layer	Mid grey brown silty clay	0.21m-0.42m
4	2F	1563-1565	403	Layer	Light orange brown silty clay	0.43m+
5	3A	1566-1568	501	Layer	Dark grey brown silty clay	0.00-0.3m
5	3A	1566-1568	502	Layer	Mid grey brown silty clay	0.31-0.45m
5	3A	1566-1568	503	Layer	Light orange brown silty clay	0.46m+
6	3B	1569-1571	601	Layer	Dark grey brown silty clay	0.00-0.21m
6	3B	1569-1571	602	Layer	Mid grey brown silty clay	0.22-0.4m
6	3B	1569-1571	603	Layer	Light orange brown silty clay	0.4m+
7	3D	1572, 1573, 1578	701	Layer	Dark grey brown silty clay	0.00-0.25m
7	3D	1572, 1573, 1578	702	Layer	Mid grey brown silty clay	0.26-0.4m
7	3D	1572, 1573, 1578	703	Layer	Light orange brown silty clay	0.41m+
7	3C	1574-1577	704	Cut	Sub-circular shaped cut, gentle sloping sides, near flat base.	-
7	3C	1574-1577	705	Fill	Moderately compacted, dark grey brown silty clay. Occasional flecks of charcoal.	-
8	3F	1593-1595	801	Layer	Dark grey brown silty clay	0.00-0.21m

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
8	3F	1593-1595	802	Layer	Mid grey brown silty clay	0.22-0.4m
8	3F	1593-1595	803	Layer	Light orange brown silty clay	0.41m+
9	4B	1596-1598	901	Layer	Dark grey brown silty clay	0.00-0.12m
9	4B	1596-1598	902	Layer	Mid grey brown silty clay	0.13-0.33m
9	4B	1596-1598	903	Layer	Light orange brown silty clay	0.34m+
10	4C	1599-1602	1001	Layer	Dark grey brown silty clay	0.00-0.15m
10	4C	1599-1602	1002	Layer	Mid grey brown silty clay	0.16-0.34m
10	4C	1599-1602	1003	Layer	Light orange brown silty clay	0.35m+
11	4A	1579-1589	1101	Layer	Dark grey brown silty clay	0.00-0.2m
11	4A	1579-1589	1102	Layer	Mid grey brown silty clay	0.21-0.37m
11	4A	1579-1589	1103	Layer	Light orange brown silty clay	0.38m+
12	1A	1527, 1528, 1550, 1551	1201	Layer	Dark grey brown silty clay	0.00-0.2m
12	1A	1527, 1528, 1550, 1551	1202	Layer	Mid grey brown silty clay	0.21-0.37m
12	1A	1527, 1528, 1550, 1551	1203	Layer	Light orange brown silty clay	0.38m+
13	3E	1590-1592	1301	Layer	Dark grey brown silty clay	0.00-0.2m
13	3E	1590-1592	1302	Layer	Mid grey brown silty clay	0.21-0.38m
13	3E	1590-1592	1303	Layer	Light orange brown silty clay	0.39m+
14	1B	1529,1530, 1552, 1553	1401	Layer	Dark grey brown silty clay	0.00-0.2m
14	1B	1529,1530, 1552, 1553	1402	Layer	Mid grey brown silty clay	0.21-0.35m
14	1B	1529,1530, 1552, 1553	1403	Layer	Light orange brown silty clay	0.36m+
15	1C	1531-1534	1501	Layer	Dark grey brown silty clay	0.00-0.15m
15	1C	1531-1534	1502	Layer	Mid grey brown silty clay	0.16-0.3m
15	1C	1531-1534	1503	Layer	Light orange brown silty clay	0.31m+
16	1D	1535-1537	1601	Layer	Dark grey brown silty clay	0.00-0.19m
16	1D	1535-1537	1602	Layer	Mid grey brown silty clay	0.2-0.31m

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
16	1D	1535-1537	1603	Layer	Light orange brown silty clay	0.32m+
17	1E	1538-1540	1701	Layer	Dark grey brown silty clay	0.00-0.2m
17	1E	1538-1540	1702	Layer	Mid grey brown silty clay	0.21-0.45m
17	1E	1538-1540	1703	Layer	Light orange brown silty clay	0.46m+
18	1F	1541-1543	1801	Layer	Dark grey brown silty clay	0.00-0.25m
18	1F	1541-1543	1802	Layer	Mid grey brown silty clay	0.26-0.3m
18	1F	1541-1543	1803	Layer	Light orange brown silty clay	0.31m+
19	2A	1544-1546	1901	Layer	Dark grey brown silty clay	0.00-0.31m
19	2A	1544-1546	1902	Layer	Mid grey brown silty clay	0.32-0.6m
19	2A	1544-1546	1903	Layer	Light orange brown silty clay	0.61m+
20	2B	1547-1549	2001	Layer	Dark grey brown silty clay	0.00-0.32m
20	2B	1547-1549	2002	Layer	Mid grey brown silty clay	0.33-0.5m
20	2B	1547-1549	2003	Layer	Light orange brown silty clay	0.51m+
21	4E	1606-1609	2101	Layer	Dark grey brown silty clay	0.00-0.27m
21	4E	1606-1609	2102	Layer	Mid grey brown silty clay	0.28-0.5m
21	4E	1606-1609	2103	Layer	Light orange brown silty clay	0.51m+
22	6A	1610-1612	2201	Layer	Mid brown silt	0.00-0.3m
22	6A	1610-1612	2202	Layer	Greyish brown silty clay	0.31-0.42m
23	6A	1610-1612	2203	Layer	Yellowish brown clay	0.43m+
23	6B	1613-1615	2301	Layer	Mid brown silt	0.00-0.33m
23	6B	1613-1615	2302	Layer	Greyish brown silty clay	0.33-0.69m
23	6B	1613-1615	2303	Layer	Yellowish brown clay	0.69m+
24	6C	1616-1618	2401	Layer	Mid brown silt	0.00-0.35m
24	6C	1616-1618	2402	Layer	Greyish brown silty clay	0.36-0.67m
24	6C	1616-1618	2403	Layer	Yellowish brown clay	0.68m+
25	6D	1619-1621	2501	Layer	Mid brown silt	0.00-0.26m
25	6D	1619-1621	2502	Layer	Greyish brown silty clay	0.27-0.38m
25	6D	1619-1621	2503	Layer	Yellowish brown clay	0.39m+

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
26	7B	1631-1633	2601	Layer	Mid brown silt	0.00-0.31m
26	7B	1631-1633	2602	Layer	Greyish brown silty clay	0.32-0.42m
26	7B	1631-1633	2603	Layer	Yellowish brown clay	0.43m+
27	7A	1628-1630	2701	Layer	Mid brown silt	0.00-0.35m
27	7A	1628-1630	2702	Layer	Greyish brown silty clay	0.36-0.49m
27	7A	1628-1630	2703	Layer	Yellowish brown clay	0.5m+
28	6E	1622-1627	2801	Layer	Mid brown silt	0.00-0.3m
28	6E	1622-1627	2802	Layer	Greyish brown silty clay	0.31-0.36m
28	6E	1622-1627	2803	Layer	Yellowish brown clay	0.37m+
29	7D	1637-1639	2901	Layer	Mid brown silt	0.00-0.35m
29	7D	1637-1639	2902	Layer	Greyish brown silty clay	0.36-0.52m
29	7D	1637-1639	2903	Layer	Yellowish brown clay	0.53m+
30	7C	1634-1636	3001	Layer	Mid brown silt	0.00-0.31m
30	7C	1634-1636	3002	Layer	Greyish brown silty clay	0.32-0.46m
30	7C	1634-1636	3003	Layer	Yellowish brown clay	0.47m+
31	7F	1645-1647	3101	Layer	Mid brown silt	0.00-0.45m
31	7F	1645-1647	3102	Layer	Greyish brown silty clay	0.46-0.48m
31	7F	1645-1647	3103	Layer	Yellowish brown clay	0.49m+
32	7E	1640-1642	3201	Layer	Mid brown silt	0.00-0.34m
32	7E	1640-1642	3202	Layer	Greyish brown silty clay	0.35-0.46m
32	7E	1640-1642	3203	Layer	Yellowish brown clay	0.46m+
33	8B	1651-1655	3301	Layer	Mid brown silt	0.00-0.32m
33	8B	1651-1655	3302	Layer	Greyish brown silty clay	0.33-0.48m
33	8B	1651-1655	3303	Layer	Yellowish brown clay	0.48m+
34	8A	1648-1650	3401	Layer	Mid brown silt	0.00-0.41m
34	8A	1648-1650	3402	Layer	Greyish brown silty clay	0.42-0.48m
34	8A	1648-1650	3403	Layer	Yellowish brown clay	0.49m+
35	8C	1655-1657	3501	Layer	Mid brown silt	0.00-0.34m
35	8C	1655-1657	3502	Layer	Greyish brown silty clay	0.35-0.49m
35	8C	1655-1657	3503	Layer	Yellowish brown clay	0.5m+
36	4D	1603-1605	3601	Layer	Dark grey brown silty clay	0.00-0.25m

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
36	4D	1603-1605	3602	Layer	Mid grey brown silty clay	0.26-0.45m
36	4D	1603-1605	3603	Layer	Light orange brown silty clay	0.46m+
36	10A	1670-1677	3604	Cut	Square shaped cut, steep sloping sides, concave base.	-
36	10A	1670-1677	3605	Fill	Firm, mid brown silty clay. Inclusions of sparse chalk flecks and flint nodules.	-
37	8E	1661-1663	3701	Layer	Mid brown silt	0.00-0.32m
37	8E	1661-1663	3702	Layer	Greyish brown silty clay	0.33-0.45m
37	8E	1661-1663	3703	Layer	Yellowish brown clay	0.46m+
38	8D	1658-1660	3801	Layer	Mid brown silt	0.00-0.37m
38	8D	1658-1660	3802	Layer	Greyish brown silty clay	0.38-0.48m
38	8D	1658-1660	3803	Layer	Yellowish brown clay	0.49m+
39	9B	1667-1669	3901	Layer	Mid brown silt	0.00-0.32m
39	9B	1667-1669	3902	Layer	Greyish brown silty clay	0.33-0.40m
39	9B	1667-1669	3903	Layer	Yellowish brown clay	0.41m+
40	9A	1664-1666	4001	Layer	Mid brown silt	0.00-0.34m
40	9A	1664-1666	4002	Layer	Greyish brown silty clay	0.35-0.44m
40	9A	1664-1666	4003	Layer	Yellowish brown clay	0.45m+
41	11A	1697-1699	4101	Layer	Mid brown silty clay	0.00-0.15m
41	11A	1697-1699	4102	Layer	Mid brownish orange silty clay with flint	0.16m+
42	11B	1700-1702	4201	Layer	Mid brown silty clay	0.00-0.3m
42	11B	1700-1702	4202	Layer	Light brownish orange silty clay with flint	0.31m+
42	11C	1703-1706	4203	Cut	Linear shaped cut, very gentle sloping, flat base.	-
42	11C	1703-1706	4204	Fill	Firm, mottled mid grey brown and dark brown silty clay. Inclusions of moderate small to medium subrounded and subangular flint.	-
43	12A	1707-1709	4301	Layer	Mid grey brown silty clay	0.00-0.25m
43	12A	1707-1709	4302	Layer	Light brownish orange silty clay with flint	0.26m+
44	12B	1710-1712	4401	Layer	Dark grey brown silty clay	0.00-0.2m

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
44	12B	1710-1712	4402	Layer	Light brownish orange silty clay with flint	0.21m+
45	12C	1713-1715	4501	Layer	Dark grey brown silty clay	0.00-0.1m
45	12C	1713-1715	4502	Layer	Mottled light grey and light brownish orange silty clay	0.11m+
46	12D	1716-1719	4601	Layer	Dark grey brown silty clay	0.00-0.15m
46	12D	1716-1719	4602	Layer	Light grey and light brownish orange silty clay	0.16m+
47	12E	1720-1722	4701	Layer	Dark grey brown silty clay	0.00-0.19m
47	12E	1720-1722	4701	Layer	Light grey brown silty clay	0.2m+
48	12F	1723-1725	4801	Layer	Dark grey brown silty clay	0.00-0.15m
48	12F	1723-1725	4802	Layer	Light grey and light brownish orange silty clay	0.16m+
49	13A	1726-1728	4901	Layer	Dark grey brown silty clay	0.00-0.28m
49	13A	1726-1728	4902	Layer	Light grey and light brownish orange silty clay	0.29m+
50	13B	1727-1731	5001	Layer	Dark grey brown silty clay	0.00-0.18m
50	13B	1727-1731	5002	Layer	Light grey and light brownish orange silty clay	0.19m+
51	13C	1732-1734	5101	Layer	Dark grey brown silty clay	0.00-0.27m
51	13C	1732-1734	5102	Layer	Light grey and light brownish orange silty clay	0.28m+
51	13D	1735-1737	5201	Layer	Dark grey brown silty clay	0.00-0.27m
52	13D	1735-1737	5202	Layer	Light grey and light brownish orange silty clay	0.28m+
53	13E	1738-1741	5301	Layer	Dark grey brown silty clay	0.00-0.29m
53	13E	1738-1741	5302	Layer	Light grey and light brownish orange silty clay	0.3m+
54	13F	1742-1744	5401	Layer	Dark grey brown silty clay	0.00-0.25m
54	13F	1742-1744	5402	Layer	Light grey and light brownish orange silty clay	0.26m+
55	14A	1745-1747	5501	Layer	Dark grey brown silty clay	0.00-0.2m
55	14A	1745-1747	5502	Layer	Light grey and light brownish orange silty clay	0.21m+

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
56	14B	1748-1750	5601	Layer	Dark grey brown silty clay	0.00-0.2m
56	14B	1748-1750	5602	Layer	Light grey and light brownish orange silty clay	0.21m+
57	14C	1751-1753	5701	Layer	Dark grey brown silty clay	0.00-0.15m
57	14C	1751-1753	5702	Layer	Light grey and light brownish orange silty clay	0.16m+
58	14D	1754-1756	5801	Layer	Dark grey brown silty clay	0.00-0.15m
58	14D	1754-1756	5802	Layer	Light grey and light brownish orange silty clay	0.16m+
59	14E	1757-1759	5901	Layer	Dark grey brown silty clay	0.00-0.14m
59	14E	1757-1759	5902	Layer	Light grey and light brownish orange silty clay	0.15m+
60	14F	1760-1762	6001	Layer	Dark grey brown silty clay	0.00-0.1m
60	14F	1760-1762	6002	Layer	Light grey and light brownish orange silty clay	0.11m+
61	15A	1763-1765	6101	Layer	Dark grey brown silty clay	0.00-0.1m
61	15A	1763-1765	6102	Layer	Light grey and light brownish orange silty clay	0.11m+
61	15B	1766-1769	6103	Cut	Linear shaped cut, steep sloping, base not reached - waterlogged feature.	-
61	15B	1766-1769	6104	Fill	Firm, dark grey brown silty clay. Moderate inclusions of chalk flecks.	-
62	15C	1770-1772	6201	Layer	Dark grey brown silty clay	0.00-0.05m
62	15C	1770-1772	6202	Layer	Light brownish orange silty clay	0.06m+
63	15D	1773-1775	6301	Layer	Dark grey brown silty clay	0.00-0.07m
63	15D	1773-1775	6302	Layer	Light brownish orange silty clay	0.08m+
66	16D	1788-1790	6601	Layer	Dark grey brown silty clay	0.00-0.3m
66	16D	1788-1790	6602	Layer	Light brownish orange silty clay	0.31m+
67	16C	1785-1787	6701	Layer	Dark grey brown silty clay	0.00-0.21m
67	16C	1785-1787	6702	Layer	Light brownish orange silty clay	0.22m+
68	16B	1782-1784	6801	Layer	Dark grey brown silty clay	0.00-0.3m

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Trench No.	Section No.	Photo No.s	Context	Type	Description	Depth (m) BGL
68	16B	1782-1784	6802	Layer	Light brownish orange silty clay	0.31m+
69	16A	1779-1781	6901	Layer	Dark grey brown silty clay	0.00-0.2m
69	16A	1779-1781	6902	Layer	Light brownish orange silty clay	0.21m+
70	15E	1776-1778	7001	Layer	Dark grey brown silty clay	0.00-0.25m
70	15E	1776-1778	7002	Layer	Light yellow brown crushed brick/masonry	0.2-0.25m
70	15E	1776-1778	7003	Layer	Dark grey brown silty clay with CBM and plastic	0.26-0.32m
70	15E	1776-1778	7004	Layer	Light grey and light brownish orange silty clay	0.33m+

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Appendix 2: Photographs (Plates 1 - 7)

Plate 1. Southeast facing representative section of trench 15, taken looking northwest with a 1m scale.

Plate 2. Overview of trench 21, taken looking east with a 1m scale.

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Plate 3. Overview of trench 60, taken looking east with a 1m scale.

Plate 4. Northeast facing representative section of trench 49, taken looking southwest with a 1m scale.

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Plate 5. Overview of pit [704], north facing section, shot taken looking south with a 0.5m scale.

Plate 6. West facing section of pit feature [3604], taken looking east with a 1m scale.

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Plate 7. Overview of feature [4203], taken looking southeast with a 2m scale.

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Appendix 3: Specialist Report – Ceramic Finds Assessment

By Berni Sudds

Introduction

A total of five sherds of pottery and a single fragment of peg tile were recovered during the evaluation, weighing 48g. Most of the pottery sherds are small and featureless but have been provisionally dated on the basis of fabric and firing (Table 1).

Range

Two very small sherds from a calcined flint-tempered vessel were recovered from pit [704] in Trench 7. In West Sussex flint was used repeatedly as a tempering agent during the prehistoric period, including during the Neolithic, Middle-Late Bronze Age and Iron Age (Seager Thomas 2008, 31, 47). The sherds from pit [704] are not diagnostic but their hardness suggest they most likely date to Mid/ Late Bronze Age or Iron Age. Contemporary flint-tempered assemblage of some size and significance are well-represented in the immediate vicinity and broader area (Doherty 2019; Archer 2021).

A single sherd of post-medieval Surrey-Hampshire border redware was recovered from linear feature [4203] in Trench 42 and two sherds of early medieval flint and sand and flint-tempered pottery, and a fragment of late-medieval or early post-medieval peg tile, were recovered as unstratified finds. The post-Roman pottery and tile can also be well-paralleled in the locality (Barber 2006).

The small size and fragmentary condition of the assemblage is not consistent with significant on-site activity/ settlement, with much likely to be re-deposited and providing little more than background noise to well-attested contemporary activity in the immediate area.

Recommendations

No further work is recommended, and the material is deemed suitable for discard.

Table 1, the ceramic finds

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Tr	Cut	Cxt	Fabric	Comments	SC	ENV	WGT	Date
-	-	0	OF1	Fragment of peg tile. Fine marbled orange and cream fabric with few inclusions. Sparse iron oxide/ ore. Fine/medium moulding sand.	1	1	23	1400 - 1700
-	-	0	EMFL?	Moderate fine to medium flint and sparse quartz inclusions. Body sherd. External applied strip?	1	1	3	1000 – 1200
-	-	0	EMQFL	Abundant sand and sparse/moderate fine to medium flint inclusions. Body/base sherd, external sooting/ scorching.	1	1	8	1000 – 1200/1250
7	704	705	MFL	Moderate/abundant fine to medium calcined flint-tempered ware. Two small body sherds probably from the same vessel. Reduced dark-grey/black throughout.	2	1	2	Middle Bronze Age – Iron Age
42	4203	4204	RBOR	Surrey-Hampshire border redware base sherd. Internal clear glaze, external wear.	1	1	12	1650 - 1900

Tr = trench; Cxt = context; SC = sherd count; ENV = estimated/ minimum number of vessels; WGT = weight.

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Appendix 4: Specialist Report – Stone

By Märit Gaimster

Description

A stone hone, for sharpening knives or tools, was recovered from the single fill (3605) of Pit [3604] in Trench 36. The hone, of a light yellow/creamy sandstone, is of a portable form, tapering in both width and thickness. At its widest end it measures 45mm across, with a thickness of 24mm while the narrow end measures 30mm across and is 15mm thick. The hone exhibits wear on all four sides but in particular on the two wider faces; here the knife blade or tool would have been laid flat against the surface to sharpen the cutting edge. One face appears to have been used more frequently, creating a visible dip in thickness along most of the surface towards the narrow end. The hone presently measures c 100mm in length but was probably originally longer.

Discussion

No other dating evidence was associated with the hone but it has been suggested that Pit [3604] is a modern or late post medieval feature. The hone could certainly be of a post medieval date but is difficult to date as a single object as stone hones were used from prehistoric and into modern times.

Recommendations

In the event of further work a full petrological identification of the sandstone should be obtained from a geological specialist. The item should be retained as part of the site archive and should pose no problems for long term storage.

Catalogue

Table 1, the stone hone

Feature	Context	Trench	Description
3604	3605	TR 36	Hone of light yellow/creamy sandstone; portable tapering rectangular-section form with wear on all sides, but particularly one face with visible surface dip; W 30–45mm; L 100mm+; thickness 15–24mm

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Appendix 7: Oasis Record

Summary for preconst1-502725

OASIS ID (UID)	preconst1-502725
Project Name	Land at Oldlands Farm, Bognor Regis, West Sussex: An Archaeological Evaluation Report
Activity type	Evaluation
Project Identifier(s)	Oldlands Farm, Bognor
Planning Id	
Reason For Investigation	Planning: Pre application
Organisation Responsible for work	Pre-Construct Archaeology Ltd
Project Dates	20-Sep-2021 - 22-Oct-2021
Location	Land at Oldlands Farm, Bognor Regis, West Sussex NGR : SU 94505 01846 LL : 50.8084695490147, -0.660088518075833 12 Fig : 494505,101846
Administrative Areas	Country : England County : West Sussex District : Arun Parish : Aldingbourne
Project Methodology	The archaeological evaluation forms part of a staged approach to understanding the archaeological implications of the proposed development, following the advice of James Kenny, archaeology advisor to the LPA. This document provides the results of the archaeological evaluation, which comprised the excavation of 68 30m X 2m trial trenches.
Project Results	It may be concluded that the evaluation has demonstrated that there is very limited archaeological potential within the Site. Only one archaeological feature was observed a single, small discrete prehistoric pit. Coupled with the shallow depth of

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	cover of topsoil across the site which would suggest that any archaeological features would have been adversely affected by later activity within the Site.
Keywords	
HER	West Sussex HER - unRev - STANDARD
HER Identfiers	
Archives	Physical Archive, Documentary Archive, Digital Archive - to be deposited with Littlehampton Museum

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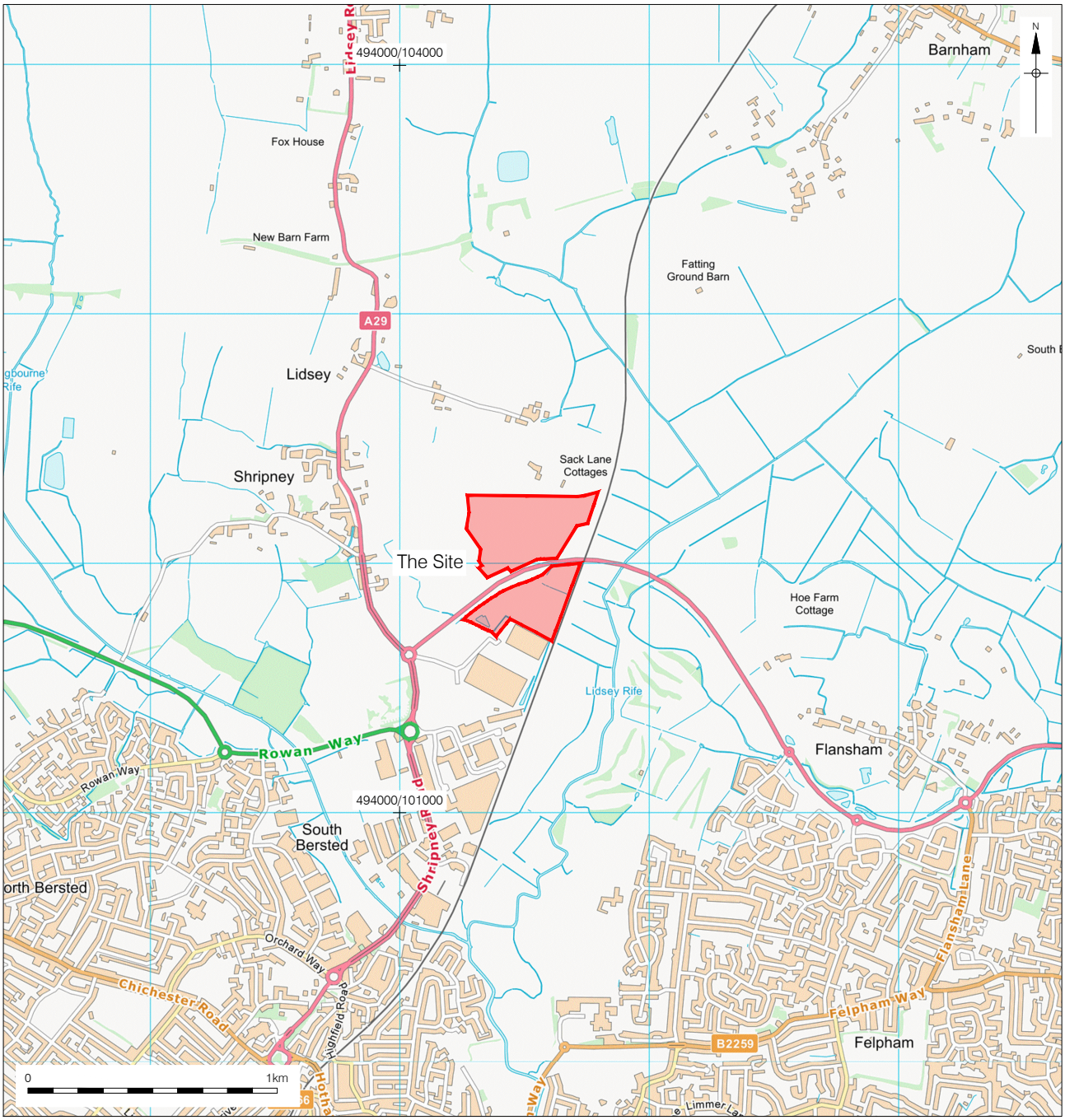

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Figure 1
Site Location
1:2,000,000, 1:250,000, 1:25,000 at A4

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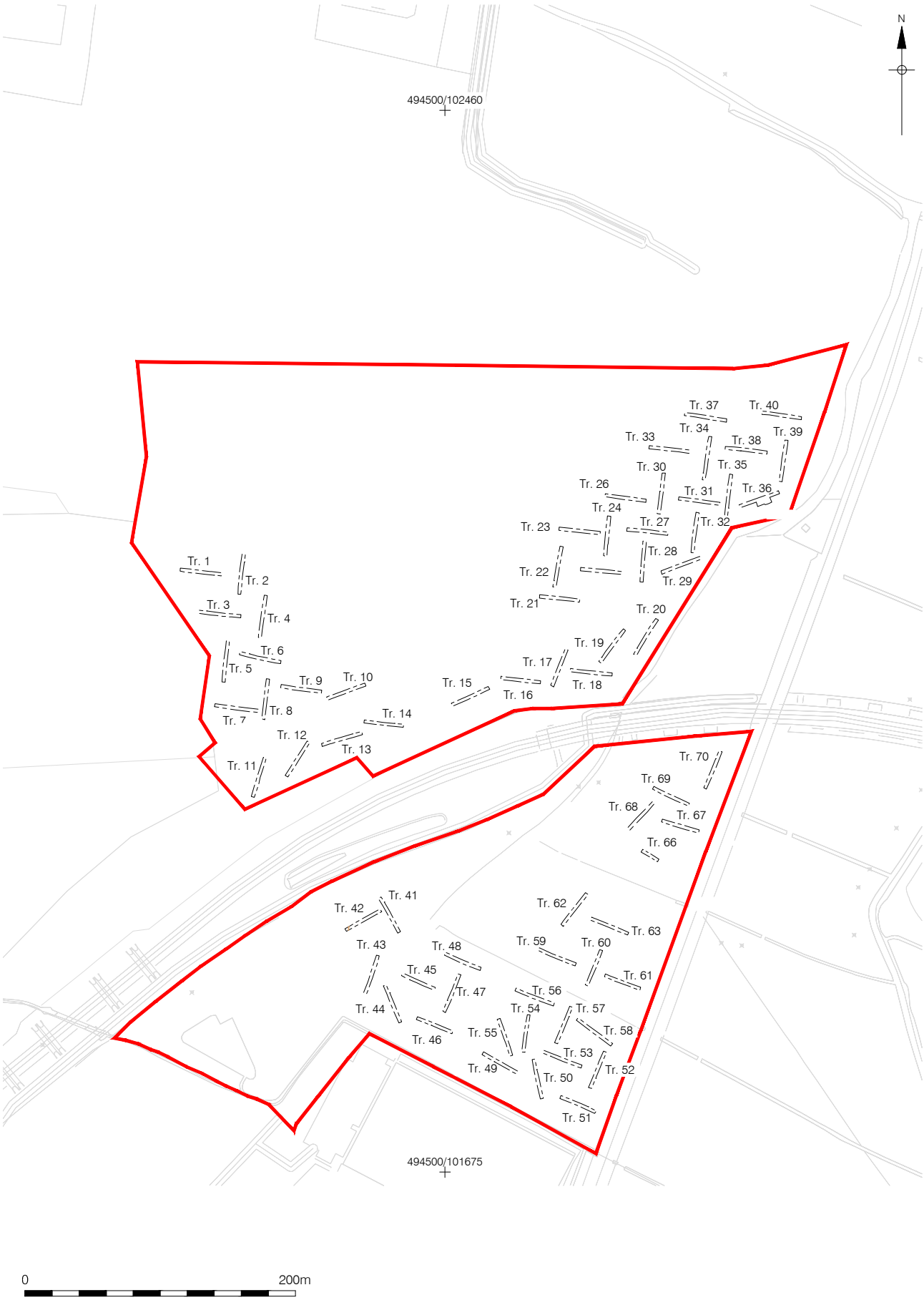

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Figure 2
Detailed Trench Location
1:4,000 at A4

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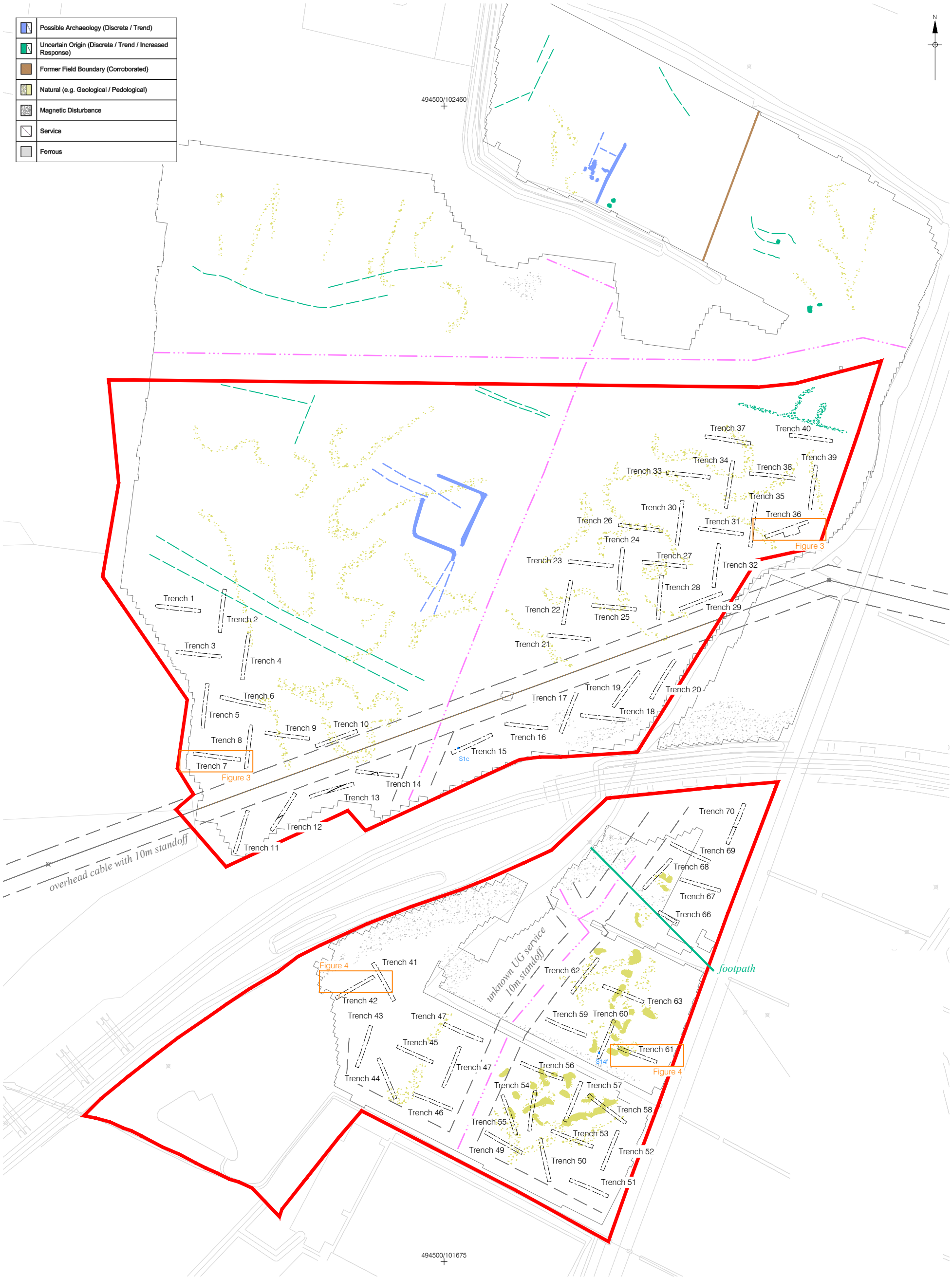

0 100m

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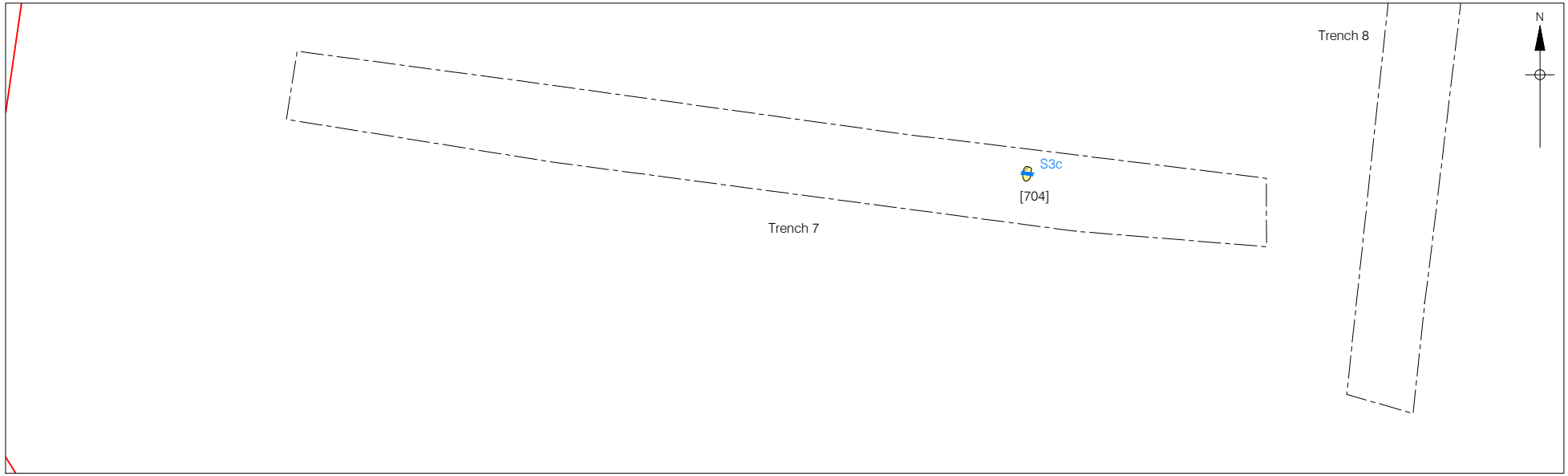
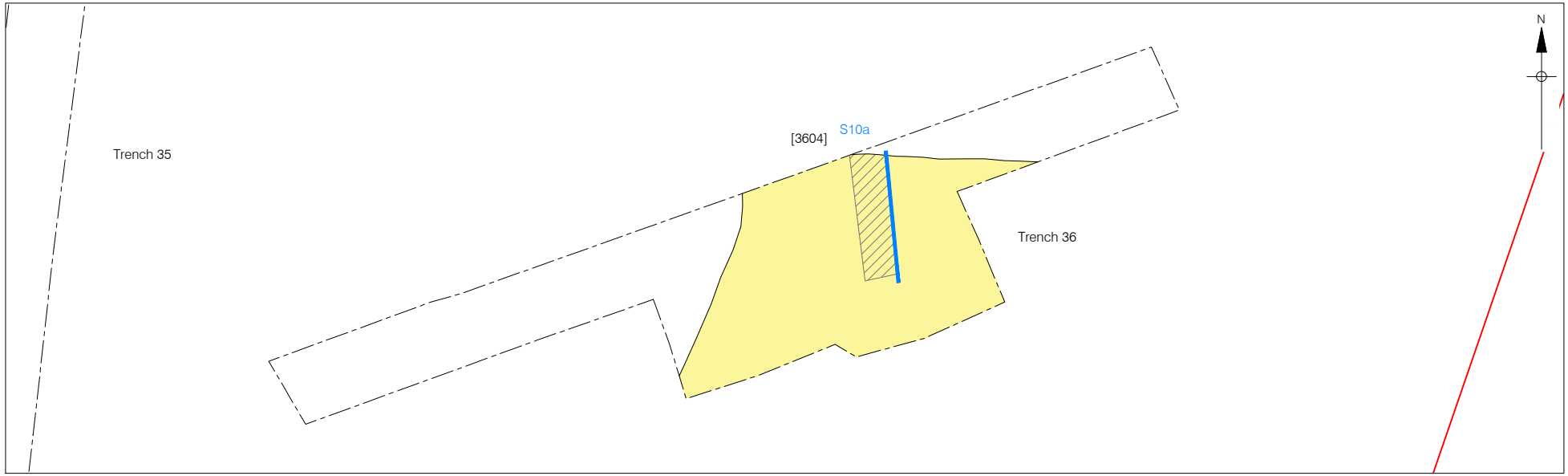
Figure 3
Trench Locations overlain on Geophysical Survey Results
1:2,500 at A3





Feature
Excavated Slot

0 10m

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Figure 4
Plans of Trenches 7 and 36
1:200 at A4

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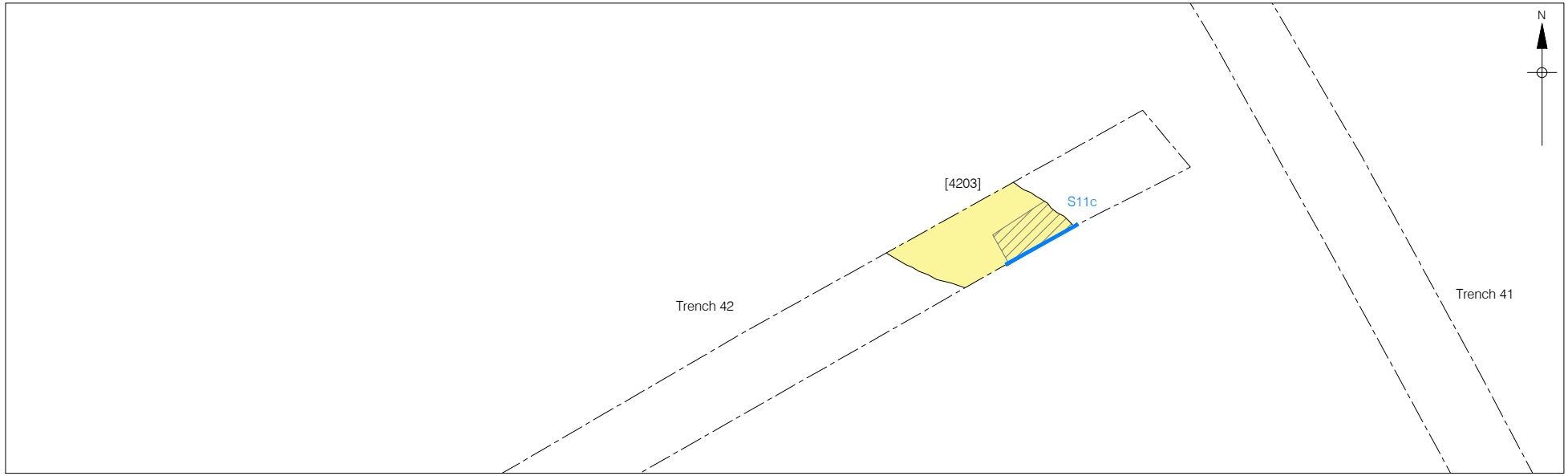

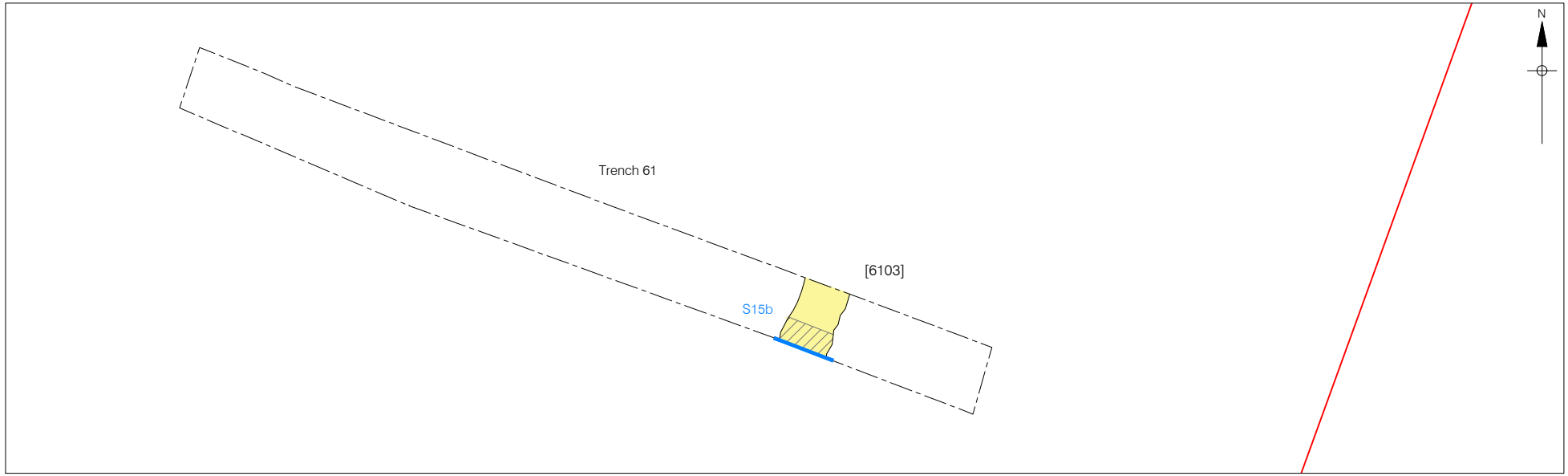

Feature
Excavated Slot

0 10m

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Figure 5
Plans of Trenches 42 and 61
1:200 at A4

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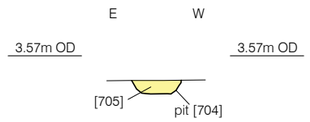
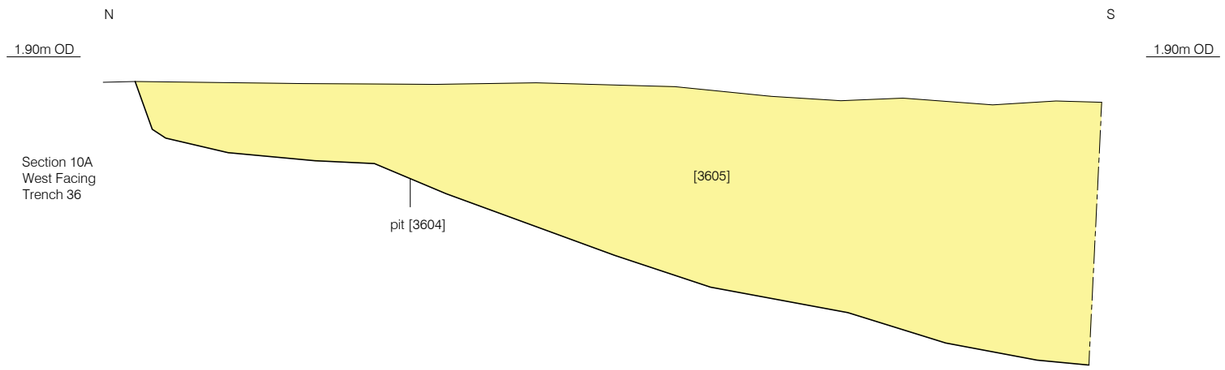
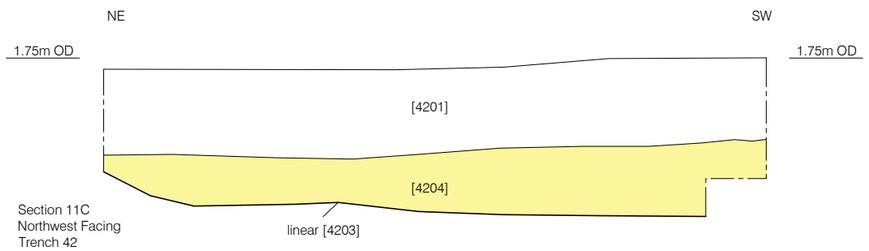


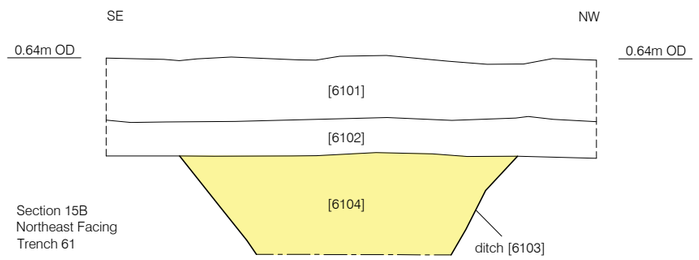
Section 3C
North Facing
Trench 7



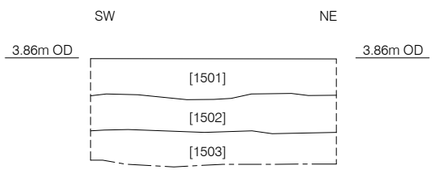
Section 10A
West Facing
Trench 36



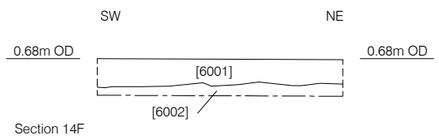
Section 11C
Northwest Facing
Trench 42



Section 15B
Northeast Facing
Trench 61



Section 1C
Southeast Facing
Trench 15



Section 14F
Southeast Facing
Trench 60

Feature

0 1m

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Figure 6
Sections
1:25 at A3

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P C A

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