

MONA OFFSHORE WIND PROJECT

Environmental Statement

Volume 7, Annex 5.5: Trial trenching report - Part 2

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F01



Image of an offshore wind farm

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Prepared by:

Oxford Archaeology

Prepared for:

Mona Offshore Wind Ltd.

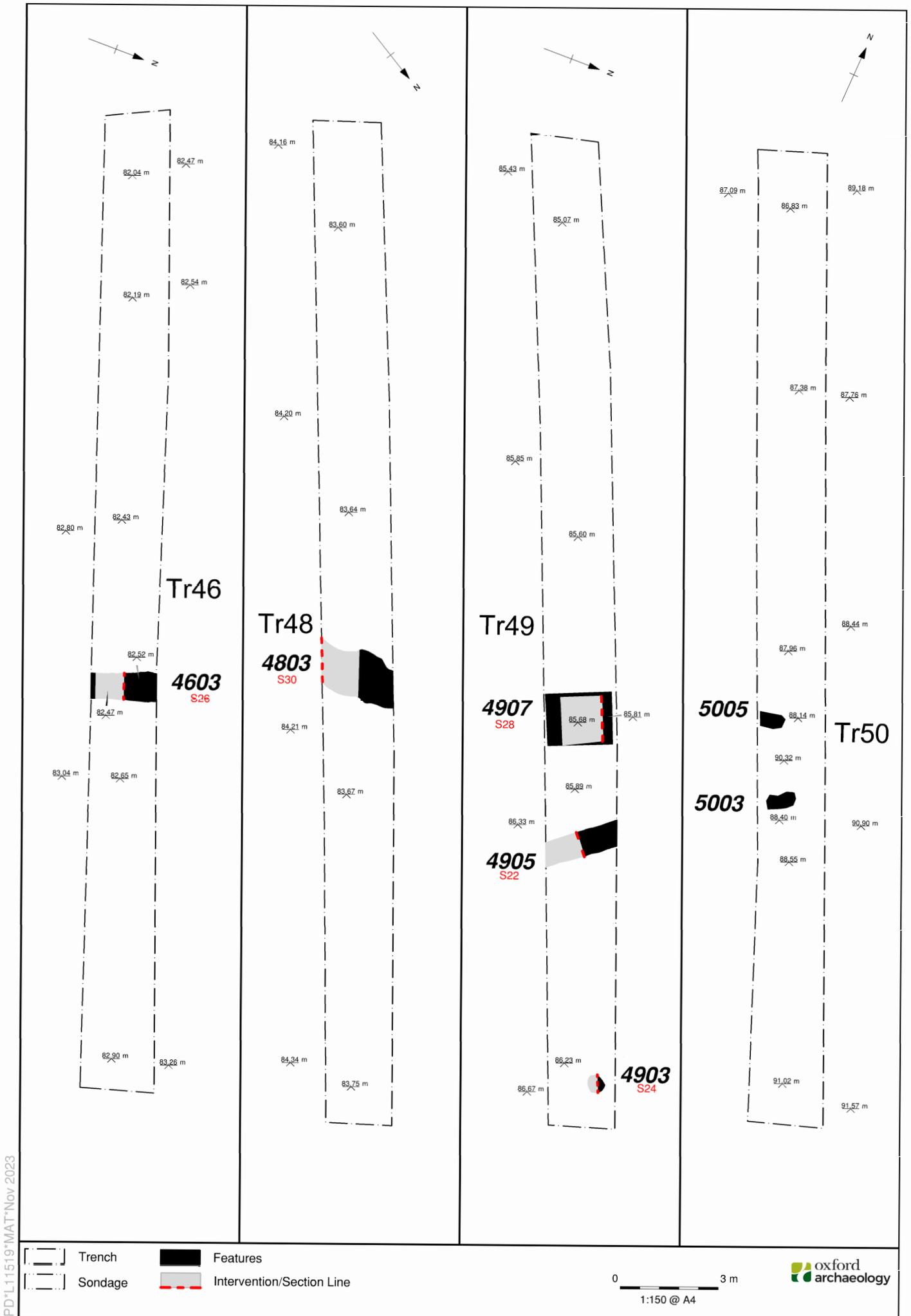


Figure 13: Detailed plans of Trenches 46, 48, 49 and 50

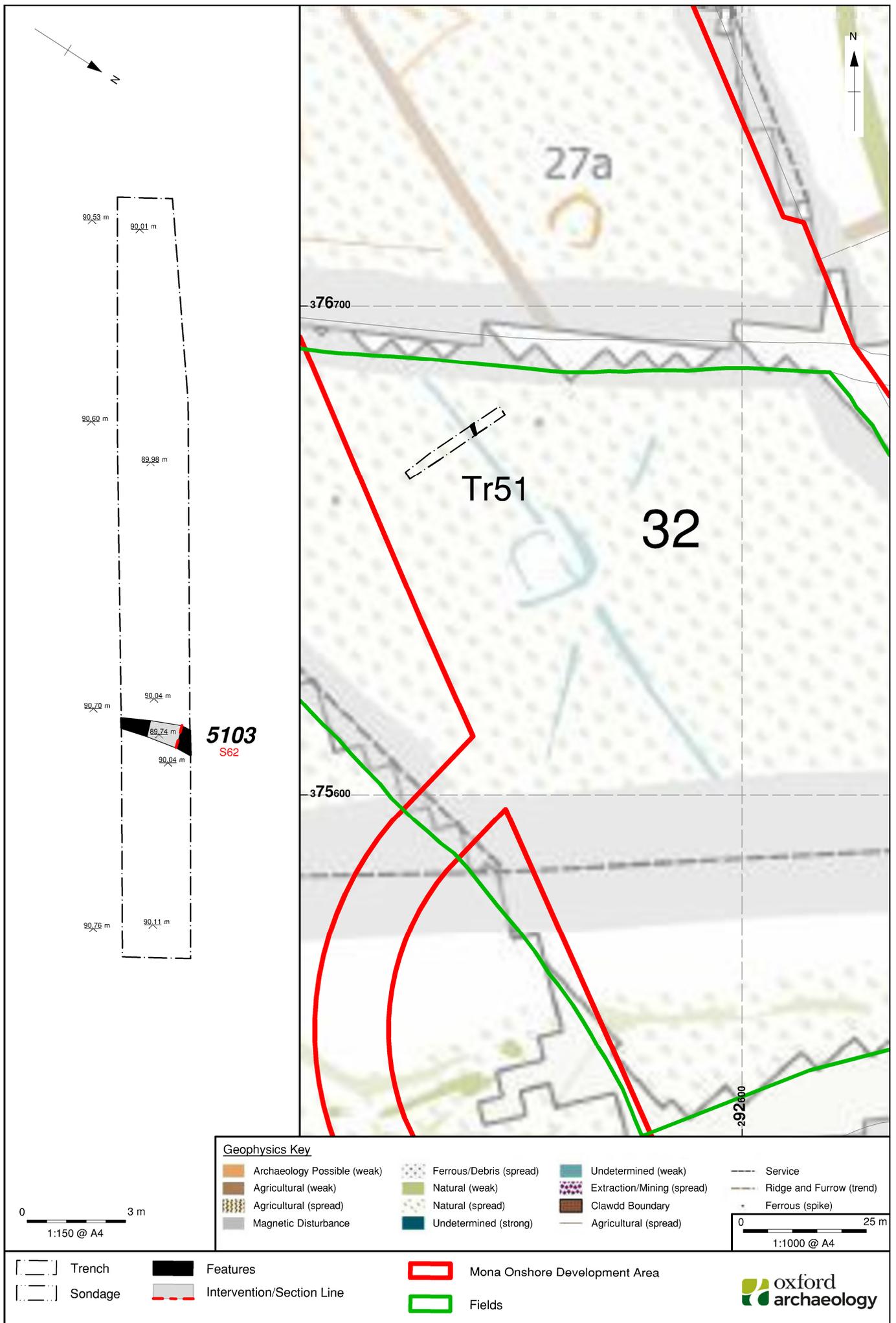
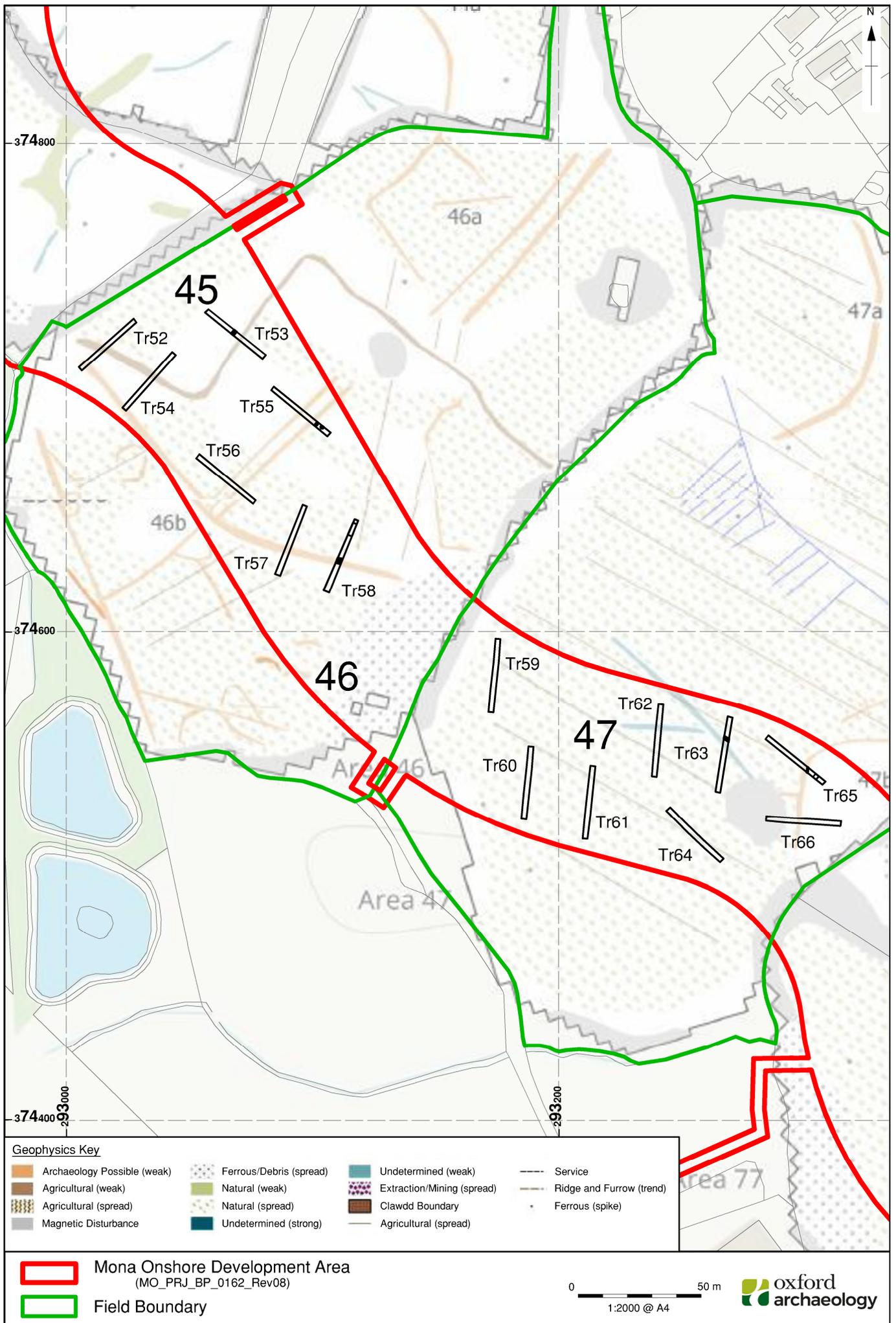


Figure 14: Field 32 trench plan, and detailed plan of Trench 51



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Figure 15: Fields 45, 46 and 47 trench plan

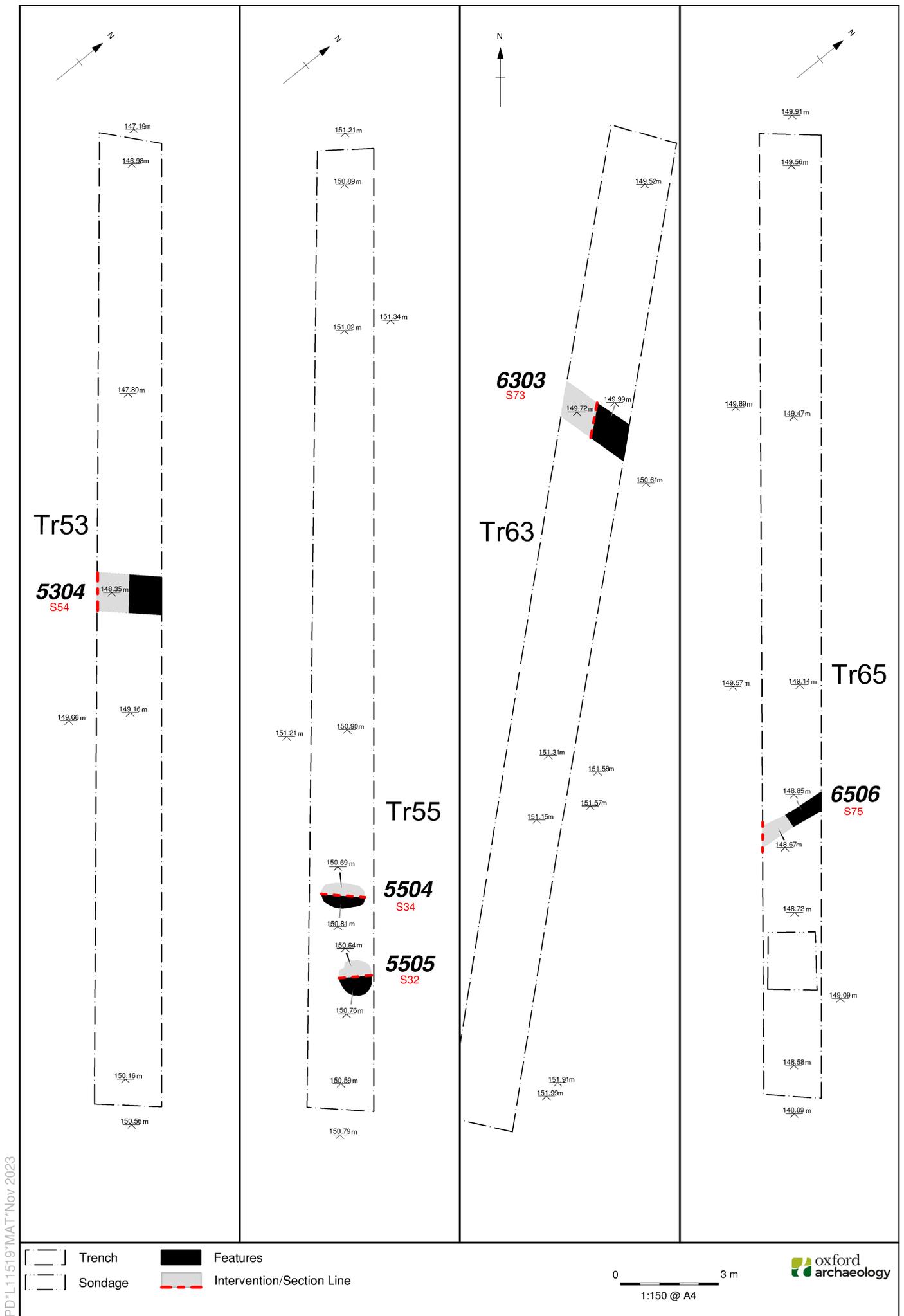


Figure 16: Detailed plans of Trenches 53, 55, 63 and 65

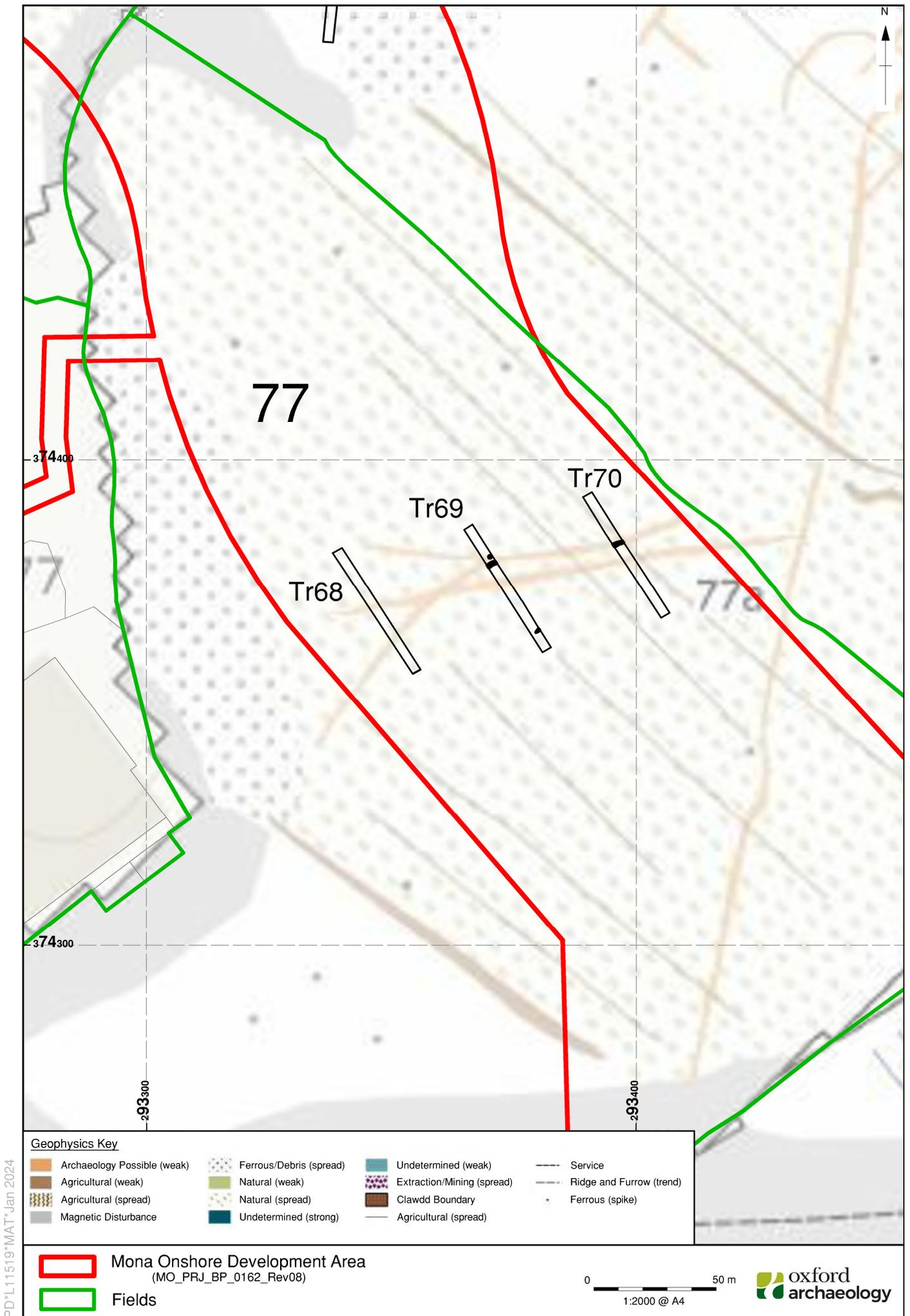
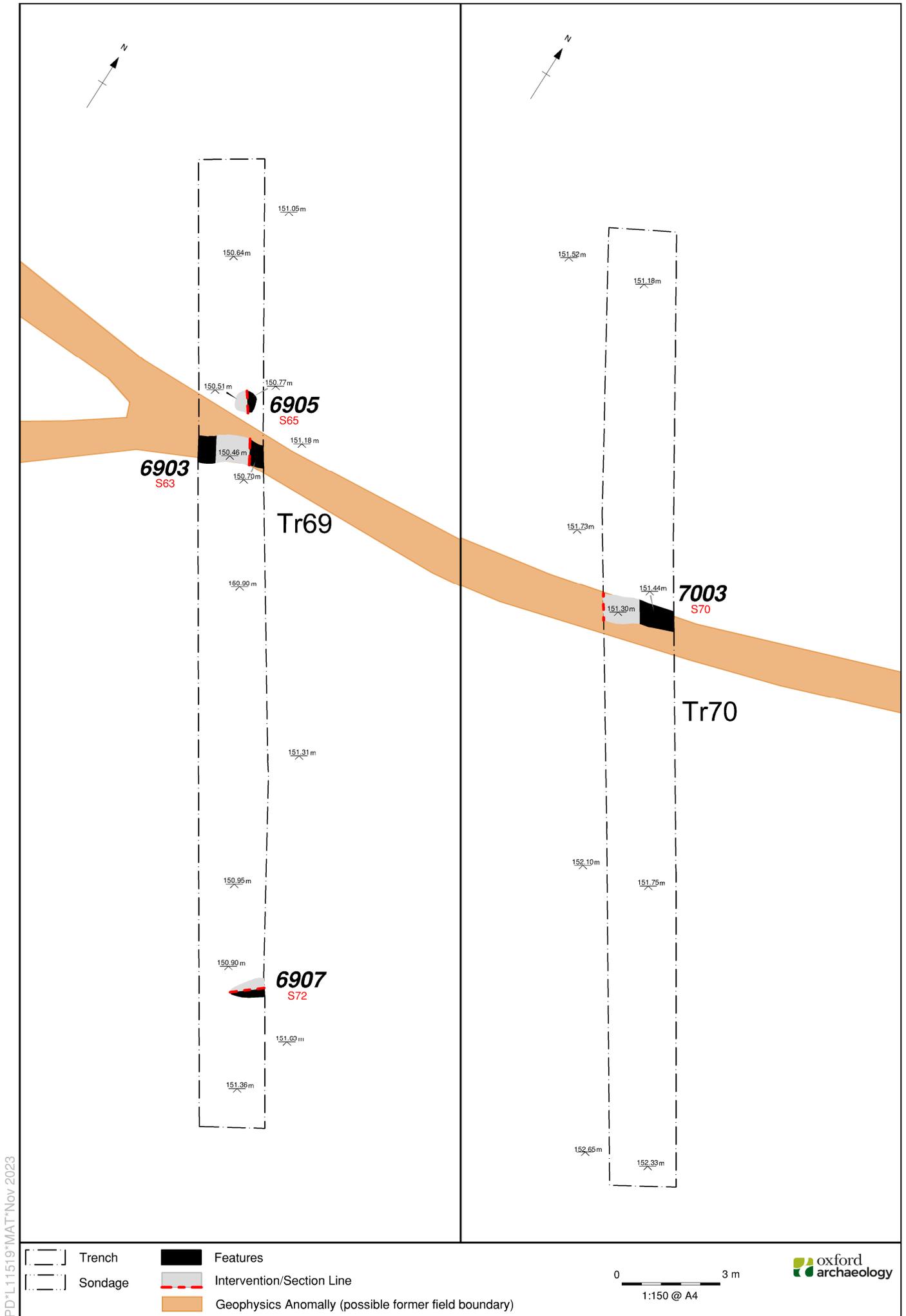


Figure 17: Field 77 trench plan



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Figure 18: Detailed plans of Trenches 69 and 70

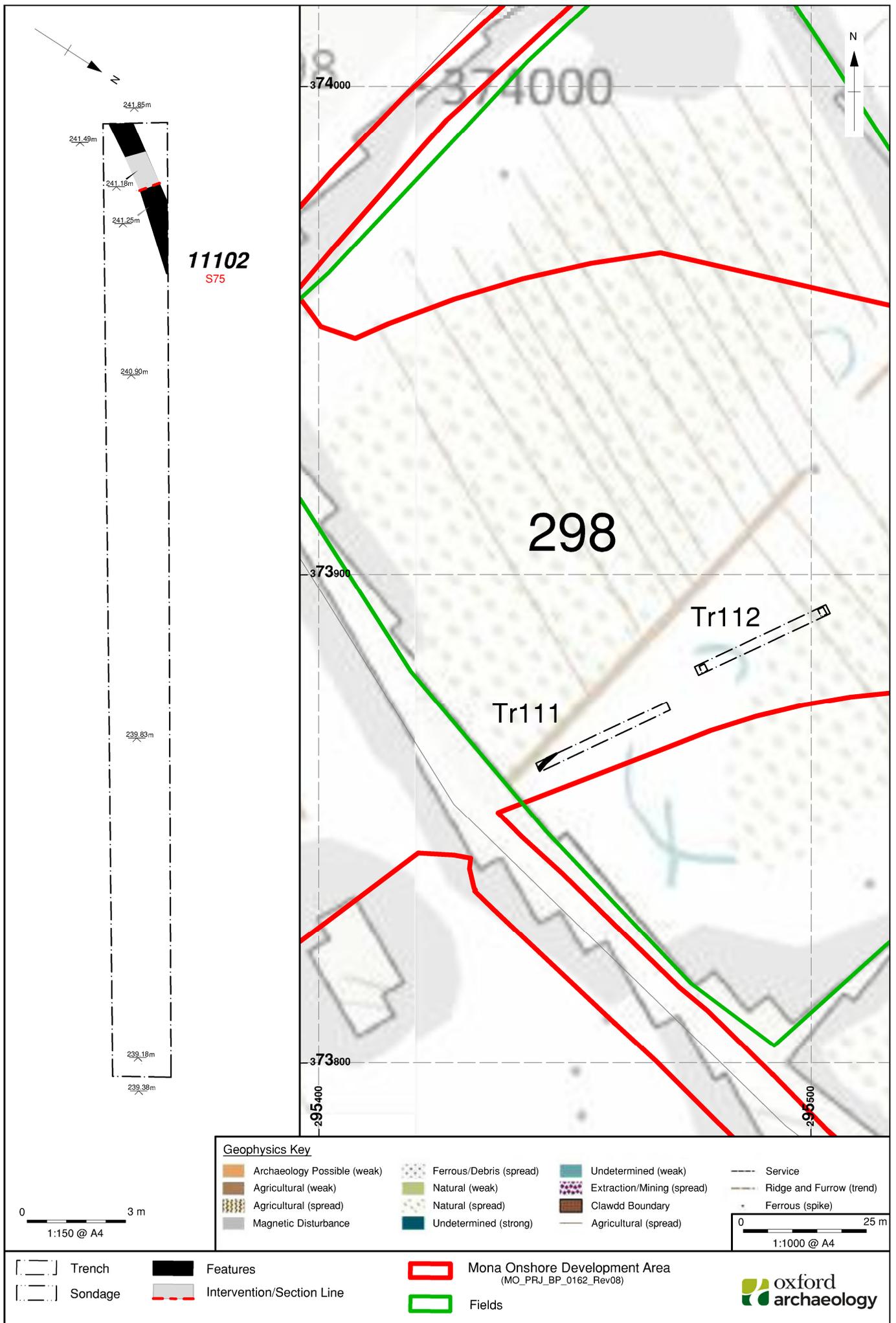


Figure 19: Field 298 trench plan, and detailed plan of Trench 111

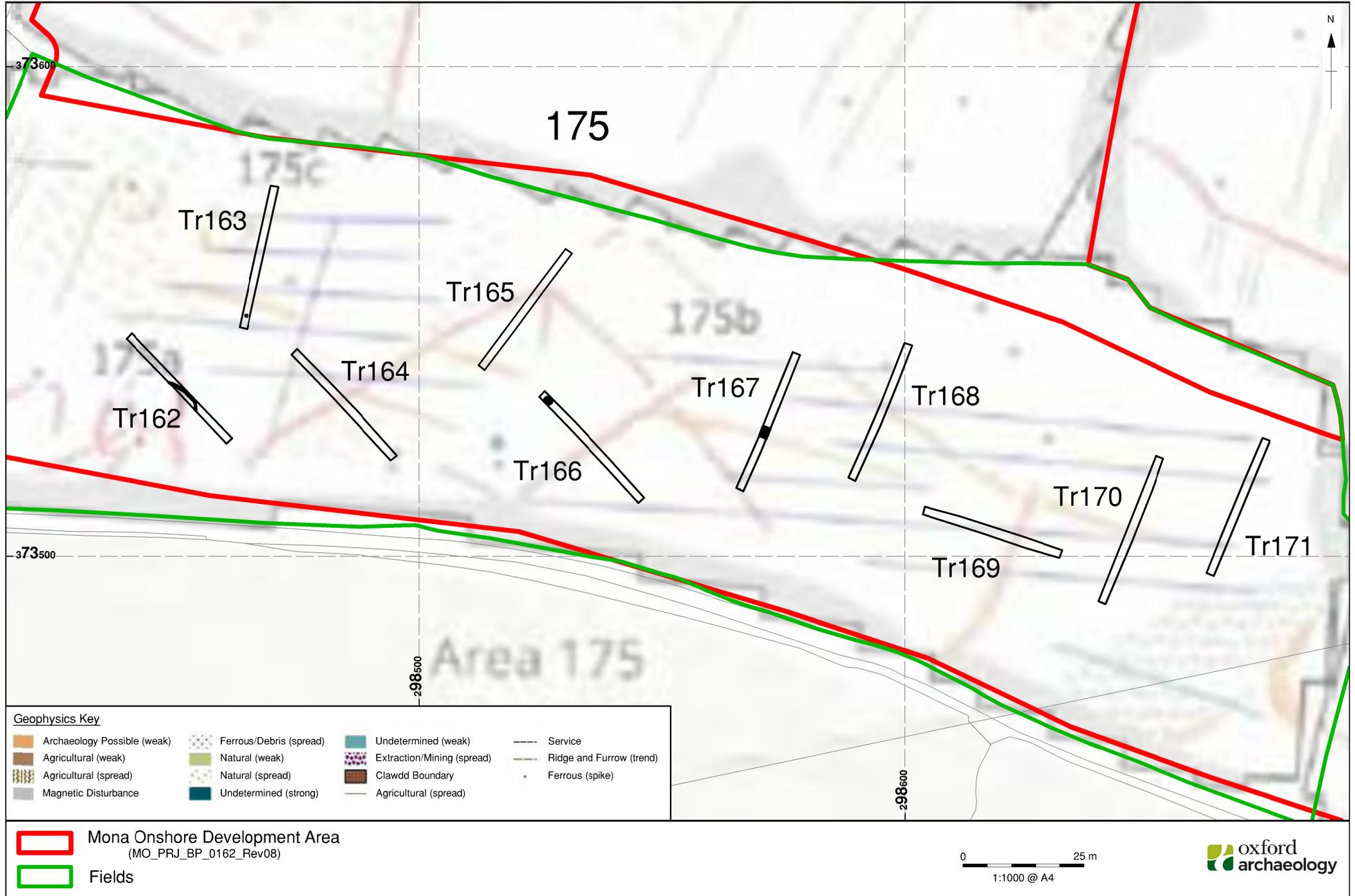


Figure 20: Field 175 trench plan

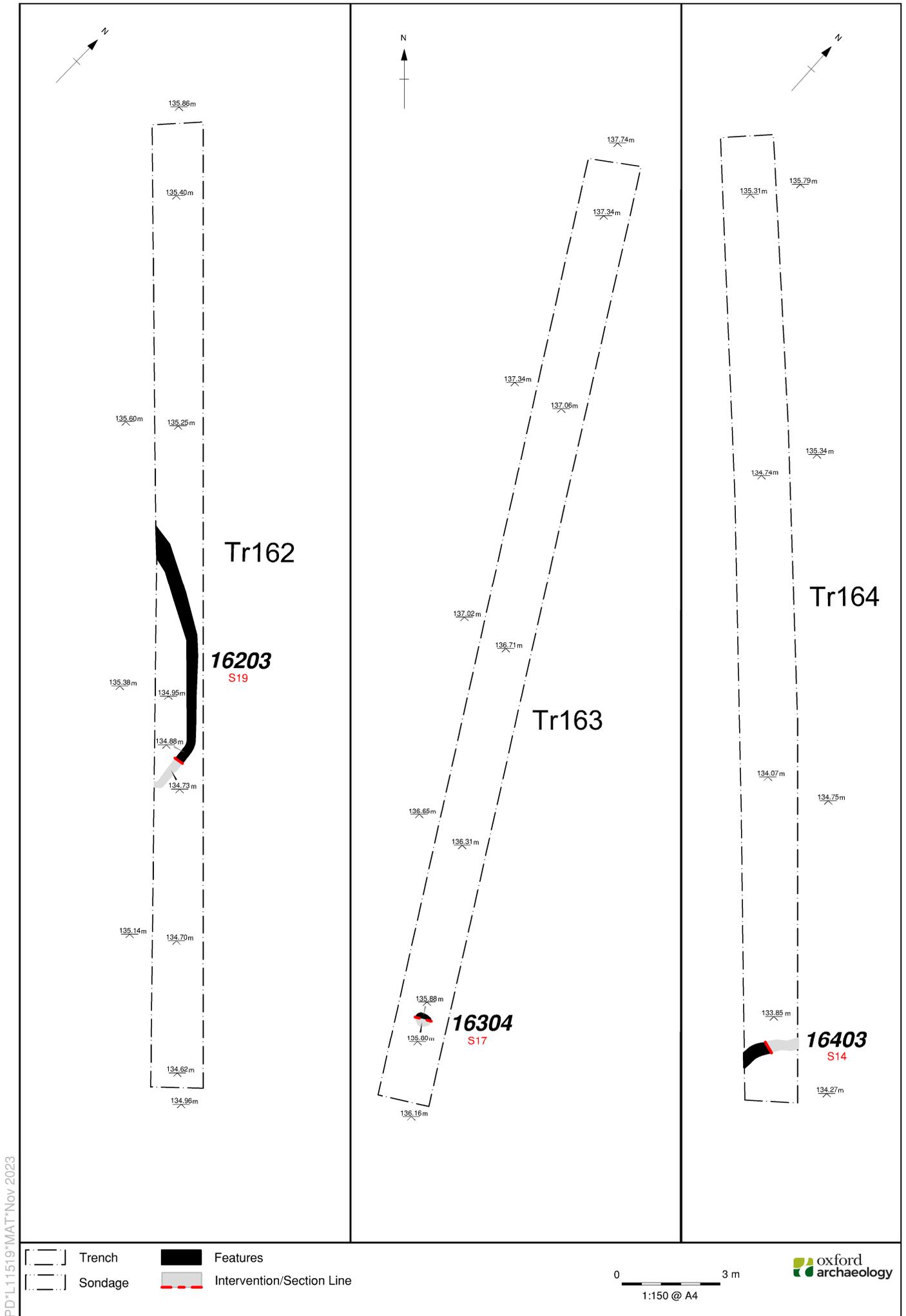


Figure 21: Detailed plans of Trenches 162-164

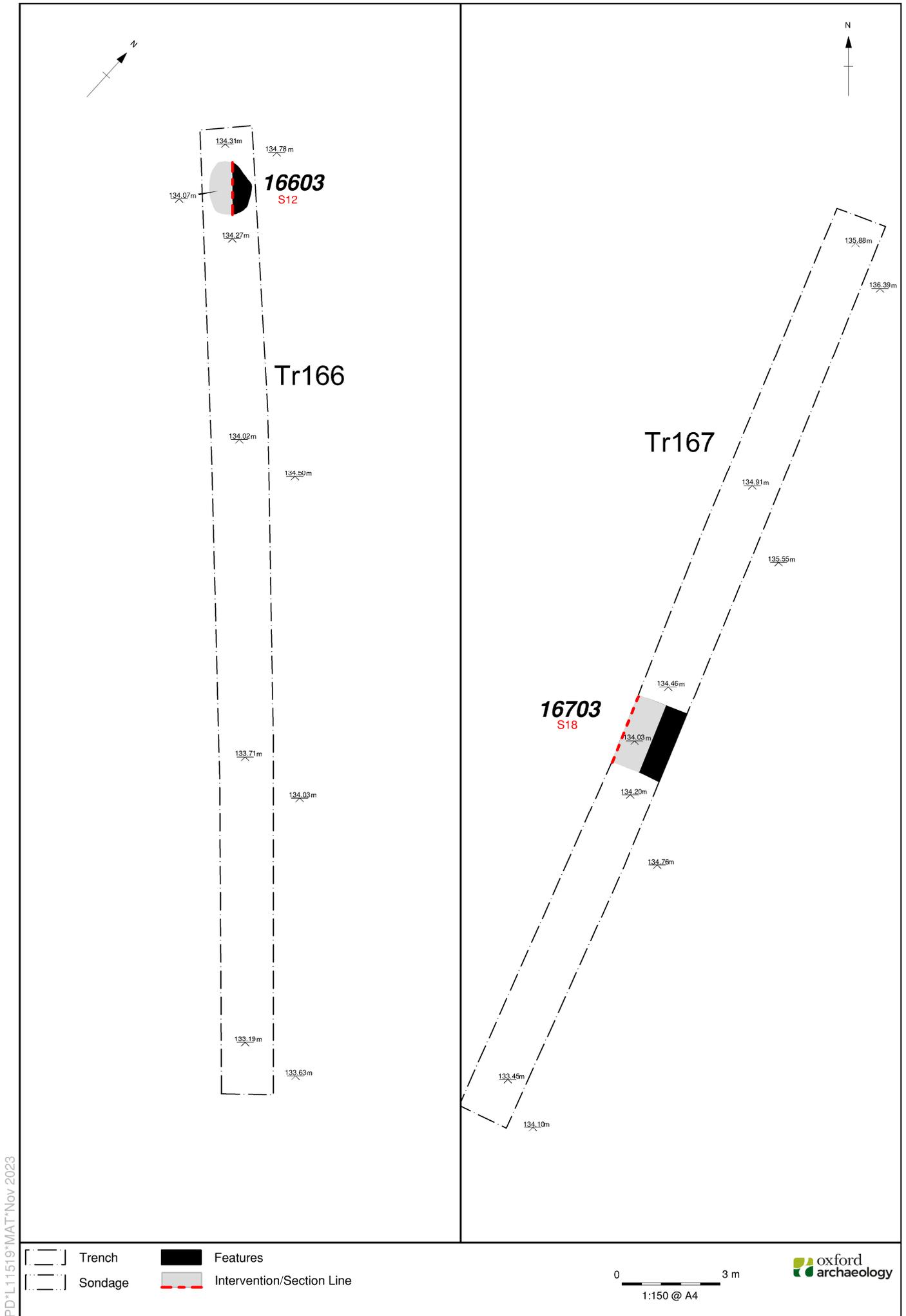


Figure 22: Detailed plans of Trenches 166 and 167

APPENDIX A TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

| Trench 1 | | | | | | | |
|--|-------|---------|-----------|-----------|----------------|----------------|------|
| General description | | | | | | Orientation | E/W |
| Topsoil overlaid a ditch and pit cut into the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.35 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 100 | Layer | | | | Topsoil. | | |
| 101 | Layer | | | 0.3 | Natural | | |
| 102 | Cut | | 1.37 | 0.21 | Ditch | | |
| 103 | Fill | 102 | | 0.21 | Secondary Fill | Shell | |
| 104 | Cut | | 0.45 | 0.18 | Pit | | |
| 105 | Fill | 104 | | 0.18 | Secondary Fill | | |
| Trench 2 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid two pits cut into the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.3 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 200 | Layer | | | | Topsoil. | | |
| 201 | Layer | | | 0.26 | Natural | | |
| 202 | Cut | | 0.43 | 0.08 | Pit | | |
| 203 | Fill | 202 | 0.43 | 0.08 | Secondary Fill | Shell | |
| 204 | Cut | | 1 | 0.25 | Pit | | |
| 205 | Fill | 204 | 1 | 0.25 | Secondary Fill | | |
| Trench 3 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid natural geology. No Archaeology present | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.45 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 300 | Layer | | | | Topsoil. | | |
| 301 | Layer | | | 0.4 | Natural | | |
| Trench 4 | | | | | | | |

| General description | | | | | | Orientation | N/S |
|---|-------|---------|-----------|-----------|----------------|----------------|-----------|
| Topsoil over natural, void of archaeology. S end of trench into subsoil. Two land drains preventing trench to natural depth. Unable to do sondage. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 400 | Layer | | | | Topsoil. | Pottery | Post-med? |
| 401 | Layer | | | 0.3 | Subsoil. | | |
| 402 | Layer | | | 0.5 | Natural. | | |
| Trench 5 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil overlaid natural geology, trench void of archaeology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.3 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 500 | Layer | | | | Topsoil. | | |
| 501 | Layer | | | 0.28 | Natural | | |
| Trench 6 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil overlaid ditch cut into the natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.25 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 600 | Layer | | | | Topsoil | | |
| 601 | Layer | | | 0.25 | Natural | | |
| 602 | Void | | | | | | |
| 603 | Cut | | 0.4 | 0.15 | Ditch | | |
| 604 | Fill | 603 | 0.4 | 0.15 | Secondary Fill | | |
| Trench 7 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid natural geology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.25 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 700 | Layer | | | | Topsoil. | | |
| 701 | Layer | | | 0.19 | Natural | | |

| 702 | Void | | | | | | |
|---|-------|---------|-----------|-----------|----------------|----------------|------|
| Trench 8 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil overlaid subsoil which sealed natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 800 | Layer | | | | Topsoil. | | |
| 801 | Layer | | | 0.27 | Subsoil | | |
| 802 | Layer | | | 0.53 | Natural | | |
| Trench 9 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid subsoil which sealed a posthole which was cut into the natural geology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.46 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 900 | Layer | | | | Topsoil. | | |
| 901 | Layer | | | 0.26 | Subsoil. | | |
| 902 | Layer | | | 0.46 | Natural. | | |
| 903 | Cut | | 0.39 | 0.15 | Posthole | | |
| 904 | Fill | 903 | 0.39 | 0.15 | Secondary Fill | | |
| Trench 10 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid subsoil which sealed pit cut into natural geology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.62 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1000 | Layer | | | | Topsoil. | | |
| 1001 | Layer | | | 0.26 | Subsoil. | | |
| 1002 | Layer | | | 0.5 | Natural. | | |
| 1003 | Cut | | 1.24 | 0.19 | Pit | | |
| 1004 | Fill | 1003 | 1.24 | 0.19 | Secondary Fill | Bone | |
| Trench 11 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| | | | | | | Length (m) | 30 |

| Topsoil overlaid subsoil which sealed a ditch terminus. This was cut into a colluvial deposit, which overlaid the natural geology | | | | | | Width (m) | 1.8 |
|--|-------|---------|-----------|-----------|---|----------------|------|
| | | | | | | Avg. depth (m) | 0.85 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1100 | Layer | | | | Topsoil | | |
| 1101 | Layer | | | 0.31 | Subsoil | | |
| 1102 | Layer | | | 0.7 | Natural | | |
| 1103 | Cut | | 0.83 | 0.18 | Ditch | | |
| 1104 | Fill | 1103 | 0.83 | 0.18 | Secondary Fill. Dark greyish brown clayey silt. With frequent charcoal flecks. Ditch terminus | | |
| Trench 12 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid subsoil which overlaid colluvium in southern end of trench. Posthole, ring gully, and two possible tree-throw holes are cut into the natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.7 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1200 | Layer | | | | Topsoil. | | |
| 1201 | Layer | | | 0.2 | Subsoil. | | |
| 1202 | Layer | | | 0.32 | Colluvial Layer. In south end of trench. Mid-orangish brown silty clay | | |
| 1203 | Cut | | 0.42 | 0.06 | Posthole | | |
| 1204 | Fill | 1203 | 0.42 | 0.06 | Secondary Fill | | |
| 1205 | Cut | | 0.78 | 0.26 | Ring Gully | | |
| 1206 | Fill | 1205 | 0.78 | 0.26 | Secondary Fill | | |
| 1207 | Cut | | 0.75 | 0.1 | Tree Throw | | |
| 1208 | Fill | 1207 | 0.75 | 0.1 | Secondary Fill | | |
| 1209 | Cut | | 0.9 | 0.08 | Tree Throw | | |
| 1210 | Fill | | 0.9 | 0.08 | Secondary Fill | | |
| 1211 | Layer | | | 0.7 | Natural. | | |
| Trench 13 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil overlaid subsoil, which sealed a posthole, pit and two ditches which were cut into the natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.51 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1300 | Layer | | | | Topsoil | | |
| 1301 | Layer | | | 0.25 | Subsoil | | |

| 1302 | Layer | | | 0.33 | Natural | | |
|---|-------|---------|-----------|-----------|----------------|-------------------------------|------|
| 1303 | Cut | | 0.15 | 0.15 | Posthole | | |
| 1304 | Fill | 1303 | 0.15 | 0.15 | Secondary Fill | | |
| 1305 | Cut | | 2.05 | 0.52 | Ditch | | |
| 1306 | Fill | 1305 | 2.05 | 0.52 | Secondary Fill | Bone, glass | |
| 1307 | Cut | | 0.8 | 0.13 | Pit | | |
| 1308 | Fill | 1307 | 0.8 | 0.13 | Secondary Fill | Fe nail? | |
| 1309 | Cut | | 1.02 | 0.2 | Ditch | | |
| 1310 | Fill | 1309 | 1.02 | 0.2 | Secondary Fill | | |
| Trench 14 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlaid subsoil which sealed two pits, a curvilinear ditch, and a ditch terminus, all of which are cut into the natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.8 | |
| | | | | | Avg. depth (m) | 0.41 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1400 | Layer | | | | Topsoil. | | |
| 1401 | Layer | | | 0.12 | Subsoil. | | |
| 1402 | Layer | | | 0.27 | Natural. | | |
| 1403 | Cut | | 0.42 | 0.13 | Gully | | |
| 1404 | Fill | 1403 | 0.42 | 0.13 | Secondary Fill | | |
| 1405 | Cut | | 0.72 | 0.25 | Pit | | |
| 1406 | Fill | 1405 | 0.72 | 0.25 | Secondary Fill | | |
| 1407 | Cut | | 0.65 | 0.05 | Pit | | |
| 1408 | Fill | 1407 | 0.65 | 0.05 | Secondary Fill | Burnt clay, magnetic material | |
| 1409 | Cut | | 0.25 | 0.15 | Ditch | | |
| 1410 | Fill | 1409 | 0.25 | 0.16 | Secondary Fill | | |
| Trench 15 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlaid subsoil which sealed the natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.8 | |
| | | | | | Avg. depth (m) | 0.32 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1500 | Layer | | | | Topsoil | | |
| 1501 | Layer | | | 0.1 | Subsoil | | |
| 1502 | Layer | | | 0.2 | Natural | | |

| Trench 16 | | | | | | | |
|--|-------|---------|-----------|-----------|---|-------|------|
| General description | | | | | Orientation | | E/W |
| Topsoil overlaid subsoil that sealed a pit cut into the natural. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.73 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1600 | Layer | | | | Topsoil | | |
| 1601 | Layer | | | 0.27 | Subsoil | | |
| 1602 | Layer | | | 0.62 | Natural | | |
| 1603 | Cut | | 0.64 | 0.11 | Pit | | |
| 1604 | Fill | 1603 | 0.64 | 0.11 | Secondary Fill. Dark greyish brown silty clay with charcoal fleck inclusions and sub-angular stones | | |
| Trench 17 | | | | | | | |
| General description | | | | | Orientation | | E/W |
| Topsoil overlaid subsoil which sealed a pit and a ditch cut into the natural. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.48 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 1700 | Layer | | | | Topsoil. | | |
| 1701 | Layer | | | 0.09 | Subsoil. | | |
| 1702 | Layer | | | 0.27 | Natural. | | |
| 1703 | Cut | | 0.28 | 0.13 | Posthole | | |
| 1704 | Fill | 1703 | 0.28 | 0.13 | Secondary Fill | | |
| 1705 | Cut | | 1.47 | 0.1 | Ditch | | |
| 1706 | Fill | 1705 | 1.47 | 0.1 | Secondary Fill | | |
| Trench 25 | | | | | | | |
| General description | | | | | Orientation | | N/S |
| Topsoil overlaid subsoil, which sealed natural geology. No archaeology was observed. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.4 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 2500 | Layer | | | | Topsoil. | | |
| 2501 | Layer | | | 0.23 | Subsoil. | | |
| 2502 | Layer | | | 0.4 | Natural. | | |
| Trench 26 | | | | | | | |

| General description | | | | | | Orientation | NE/SW |
|---|-------|---------|-----------|-----------|-------------|----------------|-------|
| Topsoil overlaid subsoil which sealed the natural geology. No archaeology observed. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.33 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 2600 | Layer | | | | Topsoil. | | |
| 2601 | Layer | | | 0.15 | Subsoil. | | |
| 2602 | Layer | | | 0.33 | Natural. | | |
| Trench 27 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil which in turn sealed natural geology. No archaeology present | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.36 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 2700 | Layer | | | | Topsoil. | | |
| 2701 | Layer | | | 0.21 | Subsoil. | | |
| 2702 | Layer | | | 0.29 | Natural. | | |
| Trench 28 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil which in turn sealed natural geology. No archaeology present | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.47 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 2800 | Layer | | | | Topsoil. | | |
| 2801 | Layer | | | 0.22 | Subsoil | | |
| 2802 | Layer | | | 0.3 | Natural. | | |
| Trench 29 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil sealed natural geology. No archaeology present. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.4 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 2900 | Layer | | | | Topsoil. | | |
| 2901 | Layer | | | 0.4 | Natural. | | |

| Trench 30 | | | | | | | |
|--|-------|---------|-----------|-----------|---|-------|-------|
| General description | | | | | Orientation | | N/S |
| Topsoil sealed a bank, which was above the natural bedrock geology. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.22 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3000 | Layer | | | | Topsoil. | | |
| 3001 | Layer | | | 0.15 | Natural. | | |
| 3002 | Layer | | 0.86 | 0.21 | Bank | | |
| Trench 31 | | | | | | | |
| General description | | | | | Orientation | | NW/SE |
| Topsoil sealed a gully and a bank. These cut and the natural geology. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.21 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3100 | Layer | | | | Topsoil. | | |
| 3101 | Layer | | | 0.21 | Natural. | | |
| 3102 | Cut | | 0.34 | 0.16 | Ditch | | |
| 3103 | Fill | 3102 | 0.34 | 0.16 | Secondary Fill. Mid-greyish brown clayey sandy silt | | |
| 3104 | Layer | | | | Bank. Unexcavated, excavated in Tr 30 | | |
| Trench 32 | | | | | | | |
| General description | | | | | Orientation | | N/S |
| Topsoil sealed a modern pit and a bank. These cut the natural geology. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.43 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3200 | Layer | | | | Topsoil. | | |
| 3201 | Layer | | | 0.2 | Natural. | | |
| 3202 | Layer | | | 0.19 | Bank | | |
| Trench 33 | | | | | | | |
| General description | | | | | Orientation | | NE/SW |
| Topsoil sealed natural geology. No archaeology present. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 2 |
| | | | | | Avg. depth (m) | | 0.4 |

| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
|---|-------|---------|-----------|-----------|-----------------------|-------|------|
| 3300 | Layer | | | | Topsoil. | | |
| 3301 | Layer | | | 0.4 | Natural. | | |
| Trench 34 | | | | | | | |
| General description | | | | | Orientation | E/W | |
| Topsoil sealing natural geology. No archaeology found. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3400 | Layer | | 2 | | Topsoil. | | |
| 3401 | Layer | | 2 | 0.4 | Natural. | | |
| 3402 | Void | | | | | | |
| Trench 35 | | | | | | | |
| General description | | | | | Orientation | E/W | |
| Topsoil overlaid subsoil which in turn sealed waterlogged natural clay. No archaeology present. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.31 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3500 | Layer | | | | Topsoil. | | |
| 3501 | Layer | | | 0.18 | Subsoil. | | |
| 3502 | Layer | | | 0.26 | Natural. | | |
| Trench 36 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlaid subsoil which sealed the natural geology. No archaeology was observed. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.8 | |
| | | | | | Avg. depth (m) | 0.5 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3600 | Layer | | | | Topsoil | | |
| 3601 | Layer | | | 0.13 | Subsoil | | |
| 3602 | Layer | | | 0.3 | Natural | | |
| Trench 37 | | | | | | | |
| General description | | | | | Orientation | NW/SE | |
| Topsoil overlaid subsoil which sealed the natural geology. No archaeology was observed. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.8 | |

| | | | | | | Avg. depth (m) | 0.3 |
|---|-------|---------|-----------|-----------|----------------|----------------|-------|
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3700 | Layer | | | | Topsoil | | |
| 3701 | Layer | | | 0.1 | Subsoil | | |
| 3702 | Layer | | | 0.17 | Natural | | |
| Trench 38 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil which sealed a ditch. This cut the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.34 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3800 | Layer | | | | Topsoil | | |
| 3801 | Layer | | | 0.08 | Subsoil | | |
| 3802 | Layer | | | 0.14 | Natural | | |
| 3803 | Cut | | 1.68 | 0.25 | Ditch | | |
| 3804 | Fill | 3803 | 1.68 | 0.25 | Secondary Fill | | |
| Trench 39 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil which sealed a posthole. This cut the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.31 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 3900 | Layer | | | | Topsoil | | |
| 3901 | Layer | | | 0.09 | Subsoil | | |
| 3902 | Layer | | | 0.16 | Natural | | |
| 3903 | Cut | | 0.16 | 0.06 | Posthole | | |
| 3904 | Fill | 3903 | 0.16 | 0.06 | Secondary Fill | | |
| Trench 40 | | | | | | | |
| General description | | | | | | Orientation | NW/SE |
| Topsoil overlaid subsoil which sealed the natural geology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4000 | Layer | | | | Topsoil | | |
| 4001 | Layer | | | 0.18 | Subsoil | | |

| 4002 | Layer | | | 0.5 | Natural | | |
|--|-------|---------|-----------|-----------|----------------|----------------|------|
| Trench 41 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid subsoil which sealed one pit and two postholes. These are cut into the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4100 | Layer | | | | Topsoil | | |
| 4101 | Layer | | | 0.15 | Subsoil | | |
| 4102 | Layer | | | 0.3 | Natural | | |
| 4103 | Cut | | 0.16 | 0.02 | Posthole | | |
| 4104 | Fill | 4103 | 0.16 | 0.02 | Secondary Fill | | |
| 4105 | Cut | | 0.31 | 0.14 | Posthole | | |
| 4106 | Fill | 4105 | 0.31 | 0.14 | Secondary Fill | | |
| 4107 | Cut | | 0.94 | 0.17 | Pit | | |
| 4108 | Fill | 4107 | 0.94 | 0.17 | Secondary Fill | | |
| Trench 42 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil over subsoil, overlying natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4200 | Layer | | | | Topsoil. | | |
| 4201 | Layer | | | 0.15 | Subsoil. | | |
| 4202 | Layer | | | 0.35 | Natural. | | |
| Trench 43 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil over natural. Void of archaeology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.35 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4300 | Layer | | | | Topsoil. | | |
| 4301 | Layer | | | 0.16 | Subsoil. | | |
| 4302 | Layer | | | 0.35 | Natural. | | |
| Trench 44 | | | | | | | |

| General description | | | | | | Orientation | N/S |
|---|-------|---------|-----------|-----------|----------------|----------------|-------|
| Topsoil over subsoil which sealed a ditch cut into the natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.45 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4400 | Layer | | | | Topsoil | | |
| 4401 | Layer | | | 0.15 | Subsoil | | |
| 4402 | Layer | | | 0.4 | Natural | | |
| 4403 | Cut | | 1.08 | 0.34 | Ditch | | |
| 4404 | Fill | 4403 | 1.08 | 0.34 | Secondary Fill | | |
| Trench 45 | | | | | | | |
| General description | | | | | | Orientation | NW/SE |
| Topsoil overlaid subsoil, which sealed two pits and ten postholes, all of which are cut into the natural. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.46 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4500 | Layer | | | | Topsoil | | |
| 4501 | Layer | | | 0.17 | Subsoil | | |
| 4502 | Layer | | | 0.36 | Natural | | |
| 4503 | Cut | | 0.72 | 0.23 | Pit | | |
| 4504 | Fill | 4503 | 0.72 | 0.23 | Secondary Fill | | |
| 4505 | Cut | | 0.68 | 0.37 | Posthole | | |
| 4506 | Fill | 4505 | 0.68 | 0.13 | Secondary Fill | | |
| 4507 | Cut | | 0.19 | 0.09 | Posthole | | |
| 4508 | Fill | 4507 | 0.19 | 0.09 | Secondary Fill | | |
| 4509 | Cut | | 0.36 | 0.11 | Posthole | | |
| 4510 | Fill | 4509 | 0.36 | 0.11 | Secondary Fill | | |
| 4511 | Cut | | 0.37 | 0.22 | Posthole | | |
| 4512 | Fill | 4511 | 0.37 | 0.22 | Secondary Fill | | |
| 4513 | Cut | | 0.57 | 0.1 | Posthole | | |
| 4514 | Fill | 4513 | 0.57 | 0.1 | Secondary Fill | | |
| 4515 | Cut | | 0.35 | 0.28 | Posthole | | |
| 4516 | Fill | 4515 | 0.35 | 0.28 | Secondary Fill | | |
| 4517 | Cut | | 0.56 | 0.15 | Posthole | | |
| 4518 | Fill | 4517 | 0.56 | 0.15 | Secondary Fill | | |
| 4519 | Cut | | 0.3 | 0.09 | Posthole | | |
| 4520 | Fill | 4519 | 0.3 | 0.09 | Secondary Fill | | |
| 4521 | Cut | | 0.41 | 0.12 | Posthole | | |
| 4522 | Fill | 4521 | 0.41 | 0.12 | Secondary Fill | | |

| 4523 | Cut | | 0.4 | 0.08 | Posthole | | |
|---|-------|---------|-----------|-----------|----------------|-------|------|
| 4524 | Fill | 4523 | 0.4 | 0.08 | Secondary Fill | | |
| 4525 | Cut | | 0.68 | 0.4 | Pit | | |
| 4526 | Fill | 4525 | 0.68 | 0.4 | Secondary Fill | | |
| 4527 | Fill | 4505 | 0.61 | 0.24 | Secondary Fill | | |
| Trench 46 | | | | | | | |
| General description | | | | | Orientation | E/W | |
| Topsoil overlaid subsoil which sealed linear ditch cut into the natural. Archaeology present. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.36 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4600 | Layer | | | | Topsoil. | | |
| 4601 | Layer | | | 0.19 | Subsoil. | | |
| 4602 | Layer | | | 0.36 | Natural | | |
| 4603 | Cut | | 1.05 | 0.09 | Ditch | | |
| 4604 | Fill | 4603 | 1.05 | 0.09 | Secondary Fill | | |
| Trench 47 | | | | | | | |
| General description | | | | | Orientation | E/W | |
| Topsoil over subsoil, overlying varied natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4700 | Layer | | | | Topsoil. | | |
| 4701 | Layer | | | 0.19 | Subsoil. | | |
| 4702 | Layer | | | 0.35 | Natural. | | |
| Trench 48 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil over subsoil which sealed ditch cut into natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.48 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4800 | Layer | | | | Topsoil. | | |
| 4801 | Layer | | | 0.19 | Subsoil. | | |
| 4802 | Layer | | | 0.35 | Natural. | | |
| 4803 | Cut | | 1.47 | 0.18 | Ditch | | |
| 4804 | Fill | 4803 | 1.47 | 0.18 | Secondary Fill | | |

| Trench 49 | | | | | | | |
|--|-------|---------|-----------|-----------|--|-------|-------|
| General description | | | | | Orientation | | E/W |
| Topsoil over subsoil sealing one posthole and two linear ditches cut into natural. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 2 |
| | | | | | Avg. depth (m) | | 0.3 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 4900 | Layer | | | | Topsoil. | | |
| 4901 | Layer | | | 0.13 | Subsoil. | | |
| 4902 | Layer | | | 0.19 | Natural. | | |
| 4903 | Cut | | 0.53 | 0.09 | Posthole | | |
| 4904 | Fill | 4903 | 0.53 | 0.09 | Secondary Fill | | |
| 4905 | Cut | | 0.97 | 0.1 | Ditch | | |
| 4906 | Fill | 4905 | 0.97 | 0.1 | Secondary Fill | | |
| 4907 | Cut | | 1.22 | 0.15 | Ditch | | |
| 4908 | Fill | 4907 | 1.22 | 0.15 | Secondary Fill | | |
| Trench 50 | | | | | | | |
| General description | | | | | Orientation | | N/S |
| Topsoil over subsoil which sealed a cremation cut into the natural. | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 2 |
| | | | | | Avg. depth (m) | | 0.35 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5000 | Layer | | | | Topsoil. | | |
| 5001 | Layer | | | 0.19 | Subsoil. | | |
| 5002 | Layer | | | 0.32 | Natural. | | |
| 5003 | Cut | | 0.75 | | Cremation Cut. Not excavated | | |
| 5004 | Fill | 5003 | 0.75 | | Cremation Deposit. Dark bluish black slightly sandy silt | | |
| 5005 | Cut | | 0.39 | | Ditch. Possible terminal | | |
| Trench 51 | | | | | | | |
| General description | | | | | Orientation | | SW/NE |
| Ploughsoil over natural. One linear feature | | | | | Length (m) | | 24 |
| | | | | | Width (m) | | 2 |
| | | | | | Avg. depth (m) | | 0.35 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5100 | Layer | | | | Ploughsoil | | |
| 5101 | Layer | | | 0.3 | Natural. | | |

| | | | | | | | |
|--|-------------|----------------|------------------|------------------|---|--------------|-------------|
| 5102 | Cut | | 0.82 | 0.38 | Ditch | | |
| 5103 | Fill | 5102 | 0.82 | 0.38 | Secondary Fill. Dark greyish brown slightly clayey silt. Mod charcoal flecks. Rare sub-angular pebbles less than 20mm | | |
| Trench 52 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlaid subsoil which sealed colluvium at southern end of trench. This in turn sealed the natural geology. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.6 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5200 | Layer | | | | Topsoil | | |
| 5201 | Layer | | | 0.2 | Subsoil | | |
| 5202 | Layer | | | 0.4 | Colluvial Layer. Only present at southern end of trench. 0.2m thick | | |
| 5203 | Layer | | | 0.6 | Natural | | |
| Trench 53 | | | | | | | |
| General description | | | | | Orientation | NW/SE | |
| Topsoil overlaid subsoil which in turn sealed a ditch cut into the natural geology. Trench targeted possible trackway on geophysics. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.45 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5300 | Layer | | | | Topsoil | | |
| 5301 | Layer | | | 0.15 | Subsoil | | |
| 5302 | Layer | | | 0.45 | Natural. | | |
| 5303 | Fill | 5304 | 1.6 | 0.35 | Secondary Fill | | |
| 5304 | Cut | | 1.6 | 0.35 | Ditch | | |
| Trench 54 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil overlaid subsoil which in turn sealed the natural geology. Trench targeted trackway and possible linear from geophysics which was not present. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.48 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5400 | Layer | | | | Topsoil | | |
| 5401 | Layer | | | 0.18 | Subsoil | | |
| 5402 | Layer | | | 0.48 | Natural | | |

| Trench 55 | | | | | | | |
|--|-------|---------|-----------|-----------|--|----------------|-------|
| General description | | | | | | Orientation | NW/SE |
| Topsoil overlaid subsoil which sealed two pits cut into the natural geology. Trench targeted two linear features on geophysics which were not present. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.4 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5500 | Layer | | | | Topsoil | | |
| 5501 | Layer | | | 0.14 | Subsoil | | |
| 5502 | Layer | | | 0.4 | Natural | | |
| 5503 | Fill | 5504 | 1.35 | 0.16 | Secondary Fill | | |
| 5504 | Cut | | 1.35 | 0.16 | Pit | | |
| 5505 | Cut | | 1.05 | 0.2 | Pit | | |
| 5506 | Fill | 5505 | 1.05 | 0.2 | Secondary Fill | | |
| Trench 56 | | | | | | | |
| General description | | | | | | Orientation | NW/SE |
| Topsoil overlaid subsoil which in turn sealed colluvium at Southeastern end. This sealed the natural geology. Trench targeted three possible linear features in geophysics which were not present. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.41 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5600 | Layer | | | | Topsoil. | | |
| 5601 | Layer | | | 0.1 | Subsoil. | | |
| 5602 | Layer | | | 0.32 | Colluvial Layer. Thicker towards the southeastern end of trench. 0.32-0.41 Light pink-brown clay silt, sub-rounded pebbles | | |
| 5603 | Layer | | | 0.41 | Natural, light orange clay silt, small to med sun angular pebbles | | |
| Trench 57 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid the subsoil which sealed the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.31 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5700 | Layer | | | | Topsoil. | | |
| 5701 | Layer | | | 0.1 | Subsoil. | | |
| 5702 | Layer | | | 0.31 | Natural. | | |

| Trench 58 | | | | | | | |
|--|-------|---------|-----------|-----------|---|----------------|-------|
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil which sealed the colluvium which only occurred in the NE of the trench, this sealed the natural geology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.24 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5800 | Layer | | | | Topsoil. | | |
| 5801 | Layer | | | 0.1 | Subsoil. | | |
| 5802 | Layer | | | 0.24 | Natural. | | |
| 5803 | Layer | | | 0.4 | Colluvial Layer. 0.7m thick, light yellowish brown, clay siltin the NE of Trench 58 | | |
| Trench 59 | | | | | | | |
| General description | | | | | | Orientation | N/S |
| Topsoil overlaid subsoil which sealed natural geology. Trench void of archaeology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.36 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 5900 | Layer | | | | Topsoil. | | |
| 5901 | Layer | | | 0.18 | Subsoil. | | |
| 5902 | Layer | | | 0.3 | Natural. | | |
| Trench 60 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil over natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.4 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6000 | Layer | | | | Topsoil. | | |
| 6001 | Layer | | | 0.2 | Subsoil. | | |
| 6002 | Layer | | | 0.33 | Natural. | | |
| Trench 61 | | | | | | | |
| General description | | | | | | Orientation | S/N |
| Topsoil over subsoil over natural, bedrock outcrop at SW end. Trench void of archaeology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.34 |

| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
|--|-------|---------|-----------|-----------|----------------|-------|------|
| 6100 | Layer | | | | Natural. | | |
| 6101 | Layer | | | 0.13 | Subsoil. | | |
| 6102 | Layer | | | 0.34 | Natural. | | |
| Trench 62 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil over subsoil, over natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.3 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6200 | Layer | | | | Topsoil. | | |
| 6201 | Layer | | | 0.1 | Subsoil. | | |
| 6202 | Layer | | | 0.3 | Natural. | | |
| 6203 | Void | | | | | | |
| 6204 | Void | | | | | | |
| Trench 63 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlaid subsoil which sealed ditch cut into natural | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.42 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6300 | Layer | | | | Topsoil | | |
| 6301 | Layer | | | 0.09 | Subsoil | | |
| 6302 | Layer | | | 0.28 | Natural | | |
| 6303 | Cut | | 0.91 | 0.26 | Ditch | | |
| 6304 | Fill | 6303 | 0.91 | 0.26 | Secondary Fill | | |
| Trench 64 | | | | | | | |
| General description | | | | | Orientation | NW/SE | |
| Topsoil overlaid subsoil which sealed natural geology | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.35 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6400 | Layer | | | | Topsoil | | |
| 6401 | Layer | | | 0.15 | Subsoil | | |
| 6402 | Layer | | | 0.35 | Natural | | |

| Trench 65 | | | | | | | |
|--|-------|---------|-----------|-----------|--|----------------|-------|
| General description | | | | | | Orientation | NW/SE |
| Topsoil overlaid subsoil which sealed a ditch cutting the natural geology and two alluvium deposits at the south-eastern end of the trench. The alluvium overlaid gravel at 1.34m BGL. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.45 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6500 | Layer | | | | Topsoil | | |
| 6501 | Layer | | | 0.25 | Subsoil | | |
| 6502 | Layer | | | 0.45 | Alluvial Layer. Only at south-eastern end of trench | | |
| 6503 | Layer | | | 0.73 | Alluvial Layer. Only across south-eastern end of trench | | |
| 6504 | Layer | | | 1.34 | Other Layer. Gravels under alluvium. | | |
| 6505 | Layer | | | 0.45 | Natural | | |
| 6506 | Cut | | 0.61 | 0.25 | Ditch | | |
| 6507 | Fill | 6506 | 0.61 | 0.25 | Secondary Fill | | |
| Trench 66 | | | | | | | |
| General description | | | | | | Orientation | E/W |
| Topsoil over subsoil, overlying alluvium | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.42 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6600 | Layer | | | | Topsoil. | | |
| 6601 | Layer | | | 0.18 | Subsoil. | | |
| 6602 | Layer | | | 0.27 | Alluvial Layer. Pale grey mottled by a light yellowish brown very slightly silty clay, manganese inclusions throughout | | |
| Trench 67 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid a levelling deposit, which sealed two alluvium deposits (possibly remains of an old pond/lake). Which in turn overlaid terrace gravels. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 2 |
| | | | | | | Avg. depth (m) | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6700 | Layer | | | | Topsoil | | |
| 6701 | Layer | | | 0.35 | Other Layer. Made ground | | |
| 6702 | Layer | | | 0.5 | Alluvial Layer | | |

| 6703 | Layer | | | 0.75 | Alluvial Layer | | |
|--|-------|---------|-----------|-----------|---------------------------------------|-------|-------|
| 6704 | Layer | | | 1.1 | Other Layer. Possible terrace gravels | | |
| Trench 68 | | | | | | | |
| General description | | | | | Orientation | | SE/NW |
| Topsoil overlaid the subsoil which sealed the natural | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 2 |
| | | | | | Avg. depth (m) | | 0.3 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6800 | Layer | | | | Topsoil | | |
| 6801 | Layer | | | 0.07 | Subsoil | | |
| 6802 | Layer | | | 0.25 | Natural | | |
| Trench 69 | | | | | | | |
| General description | | | | | Orientation | | NW/SE |
| Topsoil overlaid subsoil which sealed two ditches and a pit cut into Nat geology | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.45 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 6900 | Layer | | | | Topsoil | | |
| 6901 | Layer | | | 0.08 | Subsoil | | |
| 6902 | Layer | | | 0.23 | Natural | | |
| 6903 | Cut | | 0.82 | 0.3 | Ditch | | |
| 6904 | Fill | 6903 | 0.82 | 0.3 | Secondary Fill | | |
| 6905 | Cut | | 0.72 | 0.21 | Pit | | |
| 6906 | Fill | 6905 | 0.72 | 0.21 | Secondary Fill | | |
| 6907 | Cut | | 0.74 | 0.3 | Ditch. Terminus | | |
| 6908 | Fill | 6907 | 0.74 | 0.3 | Secondary Fill | Bone | |
| Trench 70 | | | | | | | |
| General description | | | | | Orientation | | NE/SW |
| Topsoil overlaid subsoil which sealed a ditch cut into the natural geology | | | | | Length (m) | | 30 |
| | | | | | Width (m) | | 1.8 |
| | | | | | Avg. depth (m) | | 0.5 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 7000 | Layer | | | | Topsoil | | |
| 7001 | Layer | | | 0.08 | Subsoil | | |
| 7002 | Layer | | | 0.34 | Natural | | |

| | | | | | | | |
|---|-------------|----------------|------------------|------------------|--|--------------|-------------|
| 7003 | Cut | | 1.08 | 0.19 | Ditch | | |
| 7004 | Fill | 7003 | 1.08 | 0.19 | Secondary Fill | | |
| Trench 111 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil overlaid ditch which cuts the natural geology | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 11100 | Layer | | | | Topsoil | | |
| 11101 | Layer | | | 0.24 | Natural | | |
| 11102 | Cut | | 0.35 | 0.05 | Ditch | | |
| 11103 | Fill | 11102 | 0.35 | 0.05 | Secondary Fill | | |
| Trench 112 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil overlaid two alluvium deposits separated by a band of natural towards the southwestern end of the trench. The alluvium sealed sand gravels. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 2 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 11200 | Layer | | | | Topsoil | | |
| 11201 | Layer | | | 0.35 | Alluvial Layer | | |
| 11202 | Layer | | | 0.5 | Alluvial Layer | | |
| 11203 | Layer | | | 0.8 | Other Layer. Mid-brown gravel sands under alluvium | | |
| 11204 | Layer | | | 0.25 | Natural. Only present in centre of trench | | |
| 11205 | Layer | | | 0.4 | Alluvial Layer. Only present in south-western sondage. | | |
| 11206 | Layer | | | 0.8 | Other Layer. Mid-brown sandy gravels only present in south-western sondage | | |
| Trench 162 | | | | | | | |
| General description | | | | | Orientation | NW/SE | |
| Topsoil overlaid subsoil, which sealed curvilinear ditch cut into the natural geology. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.6 | |
| | | | | | Avg. depth (m) | 0.46 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |

| 16200 | Layer | | | | Topsoil | | |
|--|-------|---------|-----------|-----------|----------------|-------|------|
| 16201 | Layer | | | 0.22 | Subsoil | | |
| 16202 | Layer | | | 0.4 | Natural | | |
| 16203 | Cut | | 0.23 | 0.09 | Ditch | | |
| 16204 | Fill | 16203 | 0.23 | 0.09 | Secondary Fill | | |
| Trench 163 | | | | | | | |
| General description | | | | | Orientation | N/S | |
| Topsoil overlying subsoil which sealed a pit which was cut into the natural. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.6 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16300 | Layer | | | 0 | Topsoil | | |
| 16301 | Layer | | | 0.2 | Subsoil | | |
| 16302 | Layer | | | 0.35 | Natural | | |
| 16303 | Fill | 16304 | 0.47 | 0.05 | Secondary Fill | | |
| 16304 | Cut | | 0.47 | 0.05 | Pit | | |
| Trench 164 | | | | | | | |
| General description | | | | | Orientation | NW/SE | |
| Topsoil overlaid subsoil which sealed a ditch. This cut the natural geology. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.8 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16400 | Layer | | | | Topsoil | | |
| 16401 | Layer | | | 0.21 | Subsoil | | |
| 16402 | Layer | | | 0.4 | Natural | | |
| 16403 | Cut | | 0.25 | 0.16 | Ditch | | |
| 16404 | Fill | 16403 | 0.25 | 0.16 | Secondary Fill | | |
| Trench 165 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil over subsoil, overlying natural. Trench void of archaeology. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.6 | |
| | | | | | Avg. depth (m) | 0.48 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16500 | Layer | | | | Topsoil | | |
| 16501 | Layer | | | 0.19 | Subsoil | | |
| 16502 | Layer | | | 0.43 | Natural | | |
| Trench 166 | | | | | | | |

| General description | | | | | | Orientation | NW/SE |
|---|-------|---------|-----------|-----------|--|----------------|-------|
| Topsoil overlaid subsoil, which sealed a pit. This cut the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.45 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16600 | Layer | | | | Topsoil | | |
| 16601 | Layer | | | 0.18 | Subsoil | | |
| 16602 | Layer | | | 0.35 | Natural | | |
| 16603 | Cut | | 1.56 | 0.2 | Pit | | |
| 16604 | Fill | 16603 | 1.56 | 0.2 | Secondary Fill | | |
| Trench 167 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlaid subsoil, which sealed a linear feature that cut the natural geology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.8 |
| | | | | | | Avg. depth (m) | 0.65 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16700 | Layer | | | | Topsoil | | |
| 16701 | Layer | | | 0.18 | Subsoil | | |
| 16702 | Layer | | | 0.51 | Natural | | |
| 16703 | Cut | | 1.2 | 0.22 | Ditch. Likely natural-suspected old hedge line | | |
| 16704 | Fill | 16703 | 1.2 | 0.22 | Secondary Fill | | |
| Trench 168 | | | | | | | |
| General description | | | | | | Orientation | NE/SW |
| Topsoil overlying subsoil, over natural. Trench void of archaeology | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.6 |
| | | | | | | Avg. depth (m) | 0.53 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16800 | Layer | | | | Topsoil | | |
| 16801 | Layer | | | 0.17 | Subsoil | | |
| 16802 | Layer | | | 0.36 | Natural | | |
| Trench 169 | | | | | | | |
| General description | | | | | | Orientation | W/E |
| Topsoil overlying subsoil, over natural. Trench void of archaeology. | | | | | | Length (m) | 30 |
| | | | | | | Width (m) | 1.6 |
| | | | | | | Avg. depth (m) | 0.54 |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 16900 | Layer | | | | Topsoil | | |

| | | | | | | | |
|--|-------------|----------------|------------------|------------------|-----------------------|--------------|-------------|
| 16901 | Layer | | | 0.15 | Subsoil | | |
| 16902 | Layer | | | 0.49 | Natural | | |
| Trench 170 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil overlying subsoil, over natural. Trench void of archaeology. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.6 | |
| | | | | | Avg. depth (m) | 0.6 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 17000 | Layer | | | | Topsoil | | |
| 17001 | Layer | | | 0.16 | Subsoil | | |
| 17002 | Layer | | | 0.38 | Natural | | |
| Trench 171 | | | | | | | |
| General description | | | | | Orientation | NE/SW | |
| Topsoil overlying subsoil over natural. No archaeology present. | | | | | Length (m) | 30 | |
| | | | | | Width (m) | 1.6 | |
| | | | | | Avg. depth (m) | 0.4 | |
| Context No. | Type | Fill Of | Width (m) | Depth (m) | Description | Finds | Date |
| 17100 | Layer | | | | Topsoil | | |
| 17101 | Layer | | | 0.18 | Subsoil | | |
| 17102 | Layer | | | 0.4 | Natural | | |

APPENDIX B ENVIRONMENTAL REMAINS

B.1 Charred plant remains

By Marta Golebiewska and Maryne Baylet

- B.1.1 **Introduction:** a targeted program of palaeoenvironmental sampling was implemented in accordance with the Oxford Archaeology *Environmental Sampling Guidelines* (OA 2017), which resulted in the selection and processing of 29 bulk samples. All samples were collected during the phase of evaluation, for the retrieval and assessment of ecofacts and the recovery of artefacts. They were collected from a range of contexts, such as ditch and pit fills, which had the potential for the recovery of macrofossils. The samples were assessed primarily for the presence of environmental remains as a means of investigating past diet, agricultural practices, environment, and fuel use. Other remains, such as small finds were also noted during processing and described in finds report.
- B.1.2 **Fieldwork methodology:** to comply with accepted professional guidelines (EH 2011) 40-litre bulk samples, or the entirety of a deposit, were taken for the recovery of charred plant remains (CPR) and charcoal. One sample, however, **1004**, comprised 69 litres, as charcoal inclusions had been recorded during its excavation phase.
- B.1.3 **Laboratory methodology:** the samples were floated, where the flots were captured in a 250 µm mesh, and air dried. The residue of the floated samples were washed through 2mm and 500 µm meshes and air dried. For the assessment, the samples were scanned using a stereo-microscope and any plant material, including seeds and charcoal, was quantified. Plant nomenclature follows Stace (2010).
- B.1.4 Other remains, such as insects, molluscs and coal, were also quantified. In addition, the dried residues were scanned for botanical remains, bone and small artefacts. Quantification was based on a scale of 1– 4 where 1 is rare (one to five items); 2 is frequent (6 to 25 items); 3 is common (26–100 items); and 4 is abundant (greater than 100 items).
- B.1.5 Charcoal fragments over 2mm in size were quantified and scanned to assess preservation and wood diversity. Wood maturity was also noted to assess wood type and to identify suitable material for radiocarbon dating. Identification and classification of the charcoal was aided by Hather (2000).
- B.1.6 **Results:** the results of the archaeobotanical assessment are presented in Table 3, which also shows potential for any further analysis. It also shows potential for radiocarbon dating. Preservation was through charring. Seven of the samples contained charred plant remains, which were represented by low quantities of charred cereal grains, charred hazelnut (*Corylus avellana*) shell fragments or charred weed seeds.
- B.1.7 Charred cereal grains, comprising wheat (*Triticum* sp including cf *Triticum aestivum*-type) and oat (*Avena* sp) were recovered from four of the samples. Weed species were discovered in two of the samples, represented by rare

- cleavers (*Galium* sp), ribwort plantain (*Plantago lanceolata*), sedge (*Carex* sp), and small grasses (Poaceae).
- B.1.8 Fourteen of the samples contained relatively large charcoal fragments suitable for species identification. A scan of the material suggests that many of the samples are dominated by oak (*Quercus* sp) charcoal. Eleven of the samples, however, contained short-lived wood taxa, including alder/hazel (*Alnus/Corylus*) charcoal.
- B.1.9 Most of the samples contained both modern roots and modern seeds. The presence of modern chaff in some of the samples indicates recent agricultural activity on the excavated area.
- B.1.10 **Statement of potential:** samples with common and abundant charcoal consist mostly of oak fragments, which may represent possible *in-situ* deposits of fuel waste. Although oak is not considered suitable for radiocarbon dating due to the old wood effect, charred short-lived wood, such as alder/hazel, or small charred round wood, provide potential for radiocarbon dating. Larger fragments of charred hazel nutshell also provide suitable material for radiocarbon dating. Charcoal from ditches **5102** and **6907**, and pit **6905**, may provide further information on local woodland and wood fuel-use, if these features were to be dated.
- B.1.11 Remains other than charcoal were sparse, and although four of the samples contained charred cereals and weed seeds, little can be advanced about their presence at the site, given only very few were recovered. Charred plant remains such as cereals and weed seeds may provide evidence for possible earlier agricultural activity. Unfortunately, the low level of significant archaeobotanical remains recovered from the site does not allow for any further analysis.
- B.1.12 **Retention and disposal:** any flots not required for further analysis and/or radiocarbon dating will be disposed of on completion of the project.

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|-------------------|---|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 41 | 1 | 4106 | 4105 | Posthole | 3 | <5 | | | | | | | 1 | - | diffuse porous | 1 tiny leaf | | | | | | | No | No | No |
| 55 | 2 | 5503 | 5504 | Pit | 32 | 4000 | | | 1 | 1 | 1 | <i>Galium</i> sp, cf <i>Plantago lanceolata</i> charred buds | 4 | 4 | <i>Quercus</i> sp | 2 <i>Chenopodium</i> sp, <i>Betula</i> sp, <i>Rumex</i> sp, <i>Spergula arvensis</i> , <i>Trifolium</i> sp, <i>Utrica urens</i> | | 1 | | | 1 | | No | No | No |
| 45 | 3 | 4506 | | | 1 | <5 | | | | | | | - | - | | 1 <i>Utrica urens</i> , <i>Betula</i> sp, <i>Trifolium</i> sp | 1 | | | 1 | | | No | No | No |
| 45 | 4 | 4508 | 4507 | Posthole | 5 | <5 | | | | | | | - | - | | 1 <i>Chenopodium</i> sp | | | | 1 | | | No | No | No |
| 45 | 5 | 4510 | 4509 | Posthole | 8 | <5 | | | | | | | - | - | | 1 <i>Chenopodium</i> sp | | 1 | | 1 | | | No | No | No |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|-------------------|---|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 45 | 6 | 4504 | | | 18 | <5 | | | | | | | - | - | | 1 <i>Chenopodium</i> sp, <i>Viola</i> sp, <i>Stellaria media</i> | | | | | | | No | No | No |
| 45 | 7 | 4506 | | | 18 | <5 | | | | | | | - | - | | 1 <i>Chenopodium</i> sp, <i>Betula</i> sp | | | | 1 | | | No | No | No |
| 45 | 8 | 4527 | 4505 | Posthole | 21 | 230 | | | | | | | - | - | | 1 | | | | 1 | | | No | No | No |
| 45 | 9 | 4514 | 4513 | Posthole | 3 | <5 | | | | | | | - | 1 | | 1 <i>Stellaria media</i> | | | | | | | No | No | No |
| 45 | 10 | 4516 | 4515 | Posthole | 7 | <5 | | | | | | | - | - | | 1 | | | 1 | | | 1 | No | No | No |
| 45 | 11 | 4518 | 4517 | Posthole | 5 | <5 | | | | | | | - | - | | 1 <i>Betula</i> sp | | | | | | 1 | No | No | No |
| 45 | 12 | 4520 | 4519 | Posthole | 3 | <5 | 1 | <i>Avena</i> sp | | | | | 1 | 1 | | 1 | | 1 | | 1 | | | No | No | No |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|--|--|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 45 | 13 | 4522 | 4521 | Posthole | 5 | 5 | 1 | <i>Avena</i> sp | 1 | | | | 2 | 2 | mostly <i>Quercus</i> sp, small diffuse porous including Maloideae | 1 <i>Chenopodium</i> sp | | 1 | | 1 | | | No | No | poss |
| 45 | 14 | 4524 | | | 2 | 5 | | | | | | | 1 | 2 | diffuse porous including <i>Alnus/Corylus</i> | | | | | 1 | | | No | No | poss |
| 67 | 15 | 6702 | 6702 | Alluvial Layer | 38 | >5 | | | | | | | 2 | 1 | mostly <i>Quercus</i> sp | 1 <i>Stellaria media</i> , <i>Carex</i> sp, <i>Chenopodium</i> sp, leaves | | | | | | | No | No | No |
| 45 | 16 | 4526 | 4525 | Pit | 8 | >5 | | | | | | | 1 | - | | 1 <i>Chenopodium</i> sp | | 1 | | | | 1 | No | No | No |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|---|--|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 51 | 17 | 5103 | 5102 | Ditch | 33 | 80 | | | 1 | 1 | | Carex trigonous, small Poaceae | 3 | 3 | mostly Quercus sp, diffuse porous | 2 Chenopodium sp, Betula sp, Juncus sp, Ranunculus sp | | | | 1 | | 1 | No | Poss | Yes |
| 69 | 18 | 6906 | 6905 | Pit | 27 | 100 | | | | | | | - | 4 | mostly diffuse porous incl Alnus/Corylus, Quercus sp | 1 Chenopodium sp, Carex sp, Persicaria l/p | | 1 | | | | | No | Yes | Yes |
| 69 | 19 | 6908 | 6907 | Ditch | 36 | 15 | | | | | | | - | 3 | mostly Quercus sp, few Alnus/Corylus, Salix/Populus sp, one round wood fragment | 2 Chenopodium sp, Juncus sp | | | | | | | No | Poss | Yes |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|--|---|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 13 | 20 | 1308 | 1307 | Pit | 38 | <5 | | | | | | | - | 2 | mostly diffuse porous including <i>Alnus/Corylus</i> , few <i>Quercus</i> sp | 1 <i>Chenopodium</i> sp, <i>Betula</i> sp | 1 | | | | 1 | | No | No | Yes |
| 14 | 21 | 1408 | | | 23 | 5 | | | | | | | 2 | 2 | mostly <i>Quercus</i> sp diffuse porous including Maloideae, Coniferous sp | 1 <i>Betula</i> sp | | | | 1 | | | No | No | poss |
| 2 | 22 | 203 | 202 | Pit | 28 | 20 | | | | | | | - | 1 | tiny cf diffuse porous | 2 <i>Chenopodium</i> sp, <i>Betula</i> sp, <i>Juncus</i> sp | | 1 | | | 1 | | No | No | No |
| 2 | 23 | 205 | 204 | Pit | 32 | 50 | 1 | cf <i>Triticum aestivum</i> | | | | | 1 | 1 | <i>Quercus</i> sp | 2 <i>Chenopodium</i> sp, <i>Rubus</i> sp | 1 | 1 | | | 2 | | No | No | No |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|--|---|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 1 | 24 | 103 | 102 | Ditch | | | | | | | | | | | | 2 <i>Chenopodium</i> sp, <i>Betula</i> sp, <i>Juncus</i> sp, <i>Sambucus</i> sp, <i>Rubus</i> sp | | | | | | | No | No | No |
| 16 | 25 | 1604 | 1603 | Pit | 28 | 25 | | | | | | | 1 | - | | | 1 | | | | 3 | | No | No | No |
| 12 | 26 | 1206 | 1205 | Ring Gully | 30 | 15 | 2 | cf <i>Triticum</i> sp | | | | | 2 | 2 | mostly <i>Alnus/Corylus</i> , one round wood, cf <i>Salix/Populus</i> sp | 1 <i>Chenopodium</i> sp, leaf | 2 | | | | | 1 | No | No | Yes |
| 12 | 26 | 1206 | 1205 | Ring Gully | 3 | 5 | | | | | | | 1 | 1 | | 1 <i>Chenopodium</i> sp | 1 | | 1 | | | | No | No | No |
| 13 | 27 | 1306 | | | 25 | <5 | | | | | | | 1 | - | | 1 <i>Chenopodium</i> sp | 2 | | | | | | No | No | No |

| Trench No | Sample No | Context No | Cut/ Feature No | Cut/ Feature type | Volume processed for plant remains (L) | Flot size (ml) | Charred crop | Charred crop/chaff comments | Charred hazelnut fragments | Charred weed seeds | Charred other | Charred weed seeds/ fruits/ other comments | Charcoal <2mm | Charcoal >2mm | Charcoal comments | modern roots/ moss/weed seeds/leaves | modern chaff | earthworm egg cases | other insect eggs | insects | molluscs | coal | Potential CPR | Potential charcoal | Potential c14 |
|-----------|-----------|------------|-----------------|-------------------|--|----------------|--------------|-----------------------------|----------------------------|--------------------|---------------|--|---------------|---------------|---|--|--------------|---------------------|-------------------|---------|----------|------|---------------|--------------------|---------------|
| 10 | 28 | 1004 | 1003 | Pit | 69 | <5 | | | 2 | | | | 1 | 2 | diffuse porous including <i>Alnus/Corylus</i> | 1 <i>Chenopodium</i> sp, <i>Betula</i> sp | 2 | | | 1 | | | No | No | poss |
| 9 | 29 | 904 | 903 | Posthole | 8 | 0 | | | | | | | - | - | | | | | | | | | No | No | No |

Table 3: Archaeobotanical assessment results

Remains are quantified on a scale of 1–4 where (1) is rare (one to five items); 2 is frequent (6 to 25 items); 3 is common (26–100 items); and 4 is abundant (greater than 100 items)

B.2 Animal bone and Shell

By Ian Smith

B.2.1 **Animal bone:** a small assemblage of 32 fragments of animal bone, weighing 5g, was recovered, predominately from bulk environmental samples (Table 4). Bulk soil sample 28 of pit or tree throw fill (**1004**) produced four pig (*Sus domesticus*) tooth fragments (OR 1008; c 6-14mm in length) including at least one which is clearly from a mandibular tooth. Some small areas of occlusal surface and of tooth root are present and indicate teeth that are either unworn, developing in the crypt, or in the first stages of wear, and although no specific age at death can be arrived at, all are suggestive of the teeth from at least one young pig. One other tooth fragment (c 6mm x 3mm) is plausibly associated with these pig tooth fragments. An additional (c 4mm) fragment of mammal tooth (unidentified to species) is present. Also, from sample 28 (in the >2mm fraction) there are 11 fragments of mammal bone none of which bear countable diagnostic zones (Serjeantson 1996). Of these 11 fragments, 10 are judged either burnt or heat affected, nine of them are white in colour and clearly reached a high temperature (Lyman 1994, 386) one is a greyish white colour. There are a further five fragments of burnt and white coloured mammal bone in the <2mm fraction.

| Material | Trench | Context | Quantity | Total weight (g) |
|--------------|--------|-------------|-----------|------------------|
| Animal bone | 10 | 1004 | 28 | 3 |
| Animal bone | 13 | 1306 | 2 | 1 |
| Animal bone | 69 | 6908 | 2 | 1 |
| Total | | | 32 | 5 |

Table 4: Animal bone quantification

- B.2.2 Hand collection from the same context (**1004**) produced two refitting fragments of a pig mandibular permanent fourth premolar (OR 1000), with no occlusal wear and this again suggests a young pig. The tooth root appears at the early stages of development and this tooth may still have been in the crypt. Three other fragments of burnt (and white) mammal bone (maximum c 11mm) was recovered from this context.
- B.2.3 Ditch **1305**, fill (**1306**) produced two fragments one of which is mammal bone (plausibly burnt) and the other (c 4mm) fragment remains unidentified.
- B.2.4 From terminal **6907**, fill (**6908**) a small section (c 7mm) of an amphibian tibiofibula was recovered. Certainly, this bone is from an anuran and although not complete it is relatively gracile and its proportions suggest it is from a frog (*Rana* sp.) rather than a toad (*Bufo* sp.). One small unburnt fragment (c 5mm) of probable mammal bone is also present.
- B.2.5 The composition of the assemblage, comprising largely of loose teeth and tiny fragments of burnt bone suggests conditions (possibly including repeated wetting and drying) that have led to poor bone survival.
- B.2.6 **Mollusc shell:** a modest assemblage of 139 small fragments of mollusc shell, weighing 12g, was again, predominately recovered from bulk environmental

samples (Table 5). There are 17 fragments of mollusc shell (<5mm) from soil sample 22 of pit **202**. No apices or other countable parts are present and although at least one fragment is plausibly from *Cepea* sp. there are no definite identifications from this sample.

| Material | Trench | Context | Quantity | Total weight (g) |
|---------------|--------|------------|------------|------------------|
| Mollusc shell | 1 | 103 | 122 | 11 |
| Mollusc shell | 2 | 203 | 17 | 1 |
| Total | | | 139 | 12 |

Table 5: Mollusc shell quantification

- B.2.7 A bulk soil sample 24 from ditch **102**, fill (**103**) produced 10 largely complete specimens of the terrestrial snail *Discus rotundatus*. This species has a wide distribution across Britain (Kerney and Cameron 1979, 269) and Europe (Kerney and Cameron 1979, 237) and can be found in montane to lowland habitats under stones and rotting wood beside tree trunks (Pfleger and Chatfield 1983, 80), and in moist, sheltered places of all kinds (Kerney and Cameron 1979, 102). One can speculate that an ideal habitat was probably found in the moist, sheltered sides of the ditch. From the same sample 11 snails were identified as the terrestrial *Trochulus hispidus* (Cameron 2008, 68) (which is notable for bearing hair pits in archaeological specimens) and can be found across Wales and much of Britain (Kerney and Cameron 1979, 286) and can tolerate a wide range of habitats including woods, wetlands, and dry calcareous ground (Cameron 2008, 68).
- B.2.8 Again, from sample 24 there are four largely complete specimens of the terrestrial snail *Cepea cf hortensis* (each of which bear a white lip which usually denotes *C. hortensis* rather than *C. nemoralis* (Cameron 2008, 70). There is a total from this sample of eight *Cepea cf hortensis* or *Cepea* sp. specimens based on a count of apices (Cameron 2008, 16) and including both the largely complete specimens and small shell fragments there are 61 identifications to either *Cepea cf hortensis*, *Cepea* sp. or *cf Cepea* sp.). *Cepea hortensis* has a very varied distribution across woods, grassland, hedges, and dunes but is commonly found in wetter places than *C. nemoralis* (Kerney and Cameron 1979, 204).
- B.2.9 From the same sample there are two small snails (and one further damaged and more tentatively identified specimen) identified to *Galba truncatula* which is a species found in small areas of soft water, including springs, pools, and ditches, can survive long periods of drought buried in mud and is also of note in that it is a host for liver fluke larvae (Pfleger and Chatfield 1983, 188; Engelhardt and Merxmüller (1964, 188). Another, slightly damaged, gastropod specimen was identified as a member of the Succinidae, plausibly *Oxyloma elegans* (Pfleger and Chatfield 1983, 78), although this is tentative at best since the distinction between related species in this family can be hard to make even in complete living specimens (Cameron, 2008, 33-4). With that caution noted, as a member of this family, it nevertheless is most probably another indicator of a wet or moist habitat (Cameron, 2008, 33-4).

- B.2.10 Some further fragments of mollusc shell in the >2mm fraction (including specimens with relatively poor surface preservation) from sample 24 comprise one probable adult terrestrial snail, two possible juvenile specimens (with few whorls), two fragmentary apices and c20 small fragments of shell. The <2mm fraction contains some c30 more further fragments that remain largely unidentified. However, at least one fragment in this fraction can be attributed to *Trochulus hispidus* and there is one possible *Carychium tridentatum*.
- B.2.11 The molluscan evidence from sample 24 of ditch **102**, fill (**103**), in summary, is taken to suggest some moist, shady, and wet, habitat which most plausibly relates to the at least seasonally or periodically, water filled ditch. Given the catholic tastes of some of the mollusc species it is not possible (based on this sample) to suggest the likely conditions beyond the ditch.

APPENDIX C FINDS SUMMARY

C.1 Finds report

By Karen Barker

- C.1.1 The evaluation produced a small quantity of finds (Table 6), including ceramic, iron, and glass. Most of the finds were found during environmental processing of soil samples except the ceramic vessel fragment and the iron nail. All finds have been quantified by material type within each context, and totals by material type and by trench/context area.

| Material | Trench | Context | Quantity | Total weight (g) |
|-------------------|--------|---------|------------|------------------|
| Ceramic | 4 | 400 | 1 | 203 |
| Iron | 13 | 1308 | 1 | 5.7 |
| Glass | 13 | 1306 | 1 | 1 |
| Burnt clay | 14 | 1408 | 25 | 10 |
| Magnetic material | 14 | 1408 | 80 | 8.4 |
| Total | | | 108 | 228.1 |

Table 6: Finds quantification

- C.1.2 **Ceramic vessel:** a single base fragment of black-glazed post-medieval pottery came from the topsoil of Trench 4 (400; OR1004; 203g). The fabric is orange, with reduced exterior and internal black glaze with an extrapolated diameter of the base of 192mm, maximum surviving thickness 21mm, suggesting a quite substantial vessel.
- C.1.3 **Iron:** a single iron nail head with partial shaft (OR1001; 5.7g) was retrieved from Trench 13 secondary ditch fill 1308. The small size suggests carpentry use rather than structural and as nails have changed little over time, so cannot be firmly dated.
- C.1.4 **Glass:** a single small fragment of colourless glass fragmented was recovered from a bulk environmental sample (OR1003; 1g, sample 27), retrieved from Trench 13 secondary ditch fill 1306. This is frosted on one side, frosted / obscured glass was invented in the Victorian era (Hajdamach 1999) and continues in use to the present day.
- C.1.5 **Burnt clay and magnetic material:** Environmental sample 21 from Trench 14, 1408 the secondary fill of pit 1407 produced 25 small fragments of burnt clay (OR1005, 10g) and 80 fragments of magnetic material (OR1006, 8.4g). The burnt clay could suggest a clay lining to the pit although the retrieved sample is small for such inference. The magnetic material was visually inspected under x10 magnification and contained no hammerscale (flake or spherical), or any other metalworking debris. These samples mostly comprise the remains of burnt soil (heat-magnetised residues). This indicates that fires were employed. Domestic fires can easily achieve the temperatures necessary to burn soil and leave small quantities of magnetic residue (Dungworth 2015).

- C.1.6 *Recommendations:* only two finds are dateable and are post-medieval to modern in date. All the finds have no potential for further study due to their small size, average weight of 0.87g, and the limited number. Given the paucity of dating evidence and its recent date range, the animal bone and mollusc shell also have no further potential.

APPENDIX D BIBLIOGRAPHY

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APPENDIX E SITE SUMMARY DETAILS

| | |
|-----------------------------|--|
| Site name: | Mona Offshore Wind Project Onshore Cable Route and Substation, Abergele, Conwy, to St Asaph, Denbighshire, North Wales |
| Site code: | MOSWF23 |
| Grid Reference | SH 9226 7804, SH 9355 7391, SJ 0148 7334 |
| Type: | Evaluation |
| Date and duration: | September-October 2023 |
| Location of archive: | The archive is currently held at OA, Mill 3, Moor Lane Mills, Moor Lane, Lancaster, LA1 1QD, and will be deposited with Royal Commission, the National Monuments Record of Wales, in due course. |
| Summary of Results: | <p>Preceding geophysical survey of the wider proposed development site in 2022-3 detected series of linear and curvilinear anomalies of probable/possible archaeological and undetermined origin, as well as those suggestive of medieval/post-medieval and modern agricultural activity.</p> <p>A total of 75 of the 284 trenches proposed for the scheme were excavated during this phase of works, of which 36 trenches were found to contain archaeological remains, comprising linear and curvilinear ditches, pits, postholes, a probable cremation burial, remains of a bank deposit, and tree-throw holes. A moderately good correlation between the results of the geophysical survey and excavated trenches was demonstrated. The limited finds assemblage does not provide much further interpretation or dating evidence to the features beyond their stratigraphy, although the charcoal, recovered from bulk environmental samples, may provide further information on local woodland and wood fuel use, as well as potentially dating the features.</p> <p>The currently undated linear ditches recorded across the scheme provide evidence of land division possibly for agriculture, while the curvilinear ditches and postholes are suggestive of structures, perhaps of later prehistoric date. Scattered pits may also indicate associated occupation activity, and a single probable cremation burial provides limited evidence of funerary activity. Remains of post-medieval/modern agricultural activity comprised former field boundary ditches and field drains indicative of continued agricultural land use.</p> |

Cambridge office

15 Trafalgar Way,
Bar Hill,
Cambridgeshire, CB23 8SQ

T: +44(0)1223 850500
E: info@oxfordarchaeology.com

Lancaster office

Mill 3,
Moor Lane,
Lancaster, LA11 1QD

T: +44(0)1524 541000
E: info@oxfordarchaeology.com

Oxford office

Janus House,
Osney Mead,
Oxford OX2 0ES

T: +44(0)1865 980700
E: info@oxfordarchaeology.com
W: <http://oxfordarchaeology.com>



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