

RWE Renewables UK Dogger Bank
South (West) Limited

RWE Renewables UK Dogger Bank
South (East) Limited

Dogger Bank South Offshore
Wind Farms

Archaeological Trial Trenching Phase 2 (Interim)
Section 11

Pre-Examination Procedural Deadline

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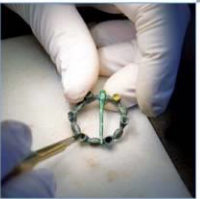
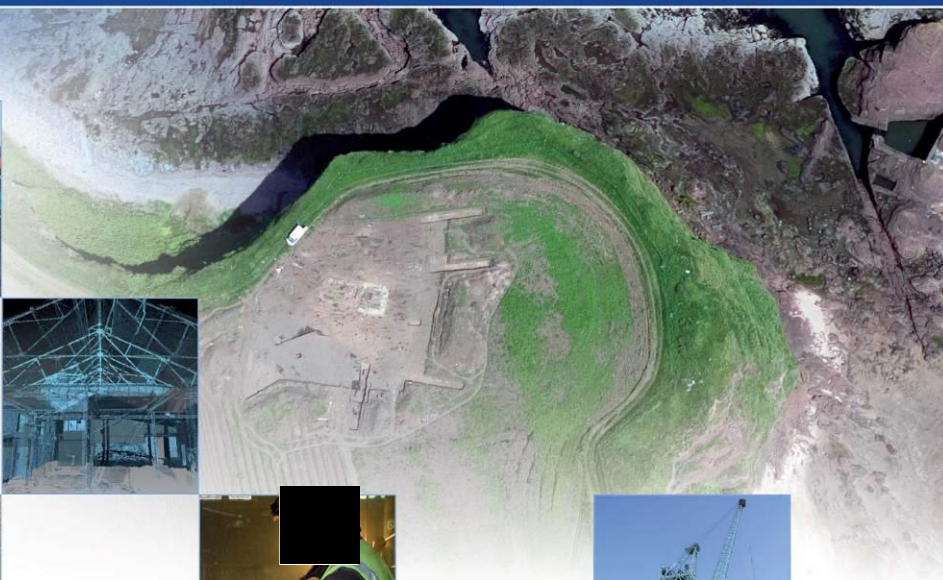
Dogger Bank South Offshore Wind Farms

Interim Archaeological Evaluation Report Phase 2 Trenching: Section 11, Routh West

National Grid Reference Number: TA 05971 42690

AOC Project No: 53087

Date: September 2024



ARCHAEOLOGY

HERITAGE

CONSERVATION

Dogger Bank South Offshore Windfarms

Interim Archaeological Evaluation Report - Phase 2 Trenching

Section 11, Routh West

On Behalf of: RWE Renewables UK Dogger Bank South
(West) Ltd
RWE Renewables UK Dogger Bank South
(East) Ltd
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National Grid Reference (NGR): TA 05971 42690

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Fieldwork undertaken: 13th May 2024 to 3rd June 2024

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Contents

1. Introduction.....	2
2. Document Purpose.....	3
3. Summary Results	3
4. Post-Excavation Tasks to Complete	5
5. Site Archive Quantification	6
6. Bibliography.....	6

Figures

Figure 1	Site Location – Section 11, Routh West
Figure 2	Section 11 – Overview of Excavated Trenches
Figure 3.1	Section 11 – Excavated Trenches
Figure 3.2	Section 11 – Excavated Trenches
Figure 3.3	Section 11 – Excavated Trenches
Figure 3.4	Section 11 – Excavated Trenches
Figure 3.5	Section 11 – Excavated Trenches
Figure 3.6	Section 11 – Excavated Trenches
Figure 3.7	Section 11 – Excavated Trenches
Figure 3.8	Section 11 – Excavated Trenches

1. Introduction

- 1.1 RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited (hereafter 'RWE Renewables') are proposing to develop the Dogger Bank South (DBS) Offshore Wind Farms (hereafter 'the Projects'). The Projects are located more than 100 km off the northeast coast of England in the area of the North Sea known as Dogger Bank. The Projects comprise two separate sites, DBS East and DBS West. The Projects will include offshore and onshore infrastructure including export cables to landfall and a cable connection to the electricity transmission network.
- 1.2 RWE Renewables has appointed Royal HaskoningDHV as the lead Environmental Impact (EIA) coordinator and author of the Preliminary Environmental Information Report (PEIR) and Environmental Statement for the Projects (Royal HaskoningDHV 2023a; Document Number: 004153597). Royal HaskoningDHV is also providing environmental and consenting support services to RWE Renewables, including onshore archaeology and cultural heritage.
- 1.3 AOC Archaeology Group has been commissioned by RWE Renewables to undertake a programme of archaeological trial trenching within the proposed Onshore Development Area, the boundary within which all onshore infrastructure required for the Projects will be located (including landfall, cable route, accesses, construction compounds and substations) (see Figure 1). The programme of trial trenching is being undertaken in phases and in conjunction with an ongoing programme of geophysical survey within the Onshore Development Area (AOC Archaeology 2023a; Document Number: 004300131; AOC Archaeology 2024; Document Number: *pending*). The results of a geoarchaeological desk-based assessment have also informed the programme of works (AOC Archaeology 2023b; Document Number: 004300131)
- 1.4 Royal HaskoningDHV produced a Written Scheme of Investigation (WSI) for Archaeological Trial Trenching which details the overarching methodology for the onshore trenching and which has been approved by the Historic Environment Consultees for the Projects (Royal HaskoningDHV 2023b; Document Number: 004797542).
- 1.5 The scope of the Phase 2 trenching and a set of detailed trench plans were presented in a Technical Briefing Note which formed a supplement to the WSI and which was approved by the Historic Environment Consultees (Royal HaskoningDHV 2024; Document Number: 005108416-01). This document also outlined a methodology for the excavation of a number geoarchaeological test pits during the trenching programme. Six sections of the Onshore Development Area were selected for the Phase 2 trenching, as follows:
- Section 3: Nunkeeling
 - Section 5: Catfoss North
 - Section 6: Catfoss South
 - Section 10: Routh East
 - Section 11: Routh West
 - Section 17: Substation
- 1.6 This report outlines the results from 17 trenches and four test pits excavated at Section 11, Routh West (Trenches 172 to 188 and Tests Pit 173, 178, 181 and 184; Figure 2). Section 11 lies immediately

to the east of the River Hull and c.750m to the north of the A1035 and the village of Tickton (National Grid Reference: TA 05971 42690).

- 1.7 The trenches were positioned to target potential buried archaeological assets identified through desk-based research, aerial imagery, geophysical survey and the results of the geoarchaeological desk-based assessment. A proportion of the trenches were also positioned to target archaeologically 'blank' areas where no archaeological data have previously been recorded. The test pits at Section 11 were positioned to target deposits within the geoarchaeological 'Area of Potential A' (Royal HaskoningDHV 2024, 3; Document Number: 005108416-01). These were identified as having potential to encounter Holocene alluvium/tidal deposits, organic deposits, lacustrine deposits, and colluvium.

2. Document Purpose

- 2.1 The purpose of this document is to provide an interim account of the significant archaeological results from the trenching and test pitting completed at Section 11. It comprises a brief narrative account of the significant archaeological features encountered, tabulated data showing features encountered, finds recovered and provisional dating (where known), a brief account of further work required to complete assessment and reporting, a quantification of the primary archive, and site and trench plans. Please note that the dating of archaeological features presented in this report is provisional and is subject to review pending the results of specialist reporting, as well as a programme of radiocarbon dating.
- 2.2 A post-excavation assessment report for the Phase 2 trenching will be produced in due course which will contain a full methodology, the archaeological and historical background to the sites, stratigraphic narratives for each trench, a discussion placing the results of the trenching in a broader regional context, a full suite of site plans and sections, and finds and environmental assessment reports.

3. Summary Results

- 3.1 The following section presents an overview of the significant results from Section 11. Tables showing further details of the features encountered in each trench, the finds recovered from features and their provisional dating are presented in Appendix 1.

Section 11, Routh West

- 3.2 The site was located on gently undulating, low-lying land across five fields. At modern ground level heights ranged from 0.27m above Ordnance Datum (aOD) to 2.47m aOD. Heights recorded on the natural geology (as exposed within the trenches) ranged from -0.27m to 2.19m aOD.

Test Pits and geology

- 3.3 Four test pits were excavated through naturally formed deposits in Trenches 173, 178, 181 and 184 (Figure 2); results are summarised in Appendix 2. Hand-sampling on site of the deposits encountered did not yield archaeological or palaeoenvironmental material, however Test Pit 173 encountered deep alluvial/fluvial deposits which are interpreted as the possible former course of the River Hull, now contained within banks to the immediate west of Section 11. At the base of the test pit, c. 2.5m below ground level (BGL), a lower deposit was noted as containing possible degraded organic material and was sampled for flotation. Test Pits 178, 181 and 184 encountered sterile layers of sandy clays, sands and gravels; the deposit sequence was recorded but no flotation samples were retained. Full

descriptions of the deposit sequences recorded in the test pits will be provided in the assessment report.

- 3.4 The upper alluvial deposits identified in Trench 173 were also recorded in Trench 172 to the south; these trenches corresponded to a broad geophysical linear result comprising a combination of 'geological spread' and 'geological anomaly' responses (Figure 3.1). The 'anomaly' areas appear to correspond to the deepest portion of the former river channel, while the broader 'spread' area accords with a shallower sequence of alluvial deposits which may have formed by flooding beyond the river's normal course, with some possibly forming after the river channel had silted up.
- 3.5 The natural substrate encountered across the rest of the site typically consisted of yellow-brown sandy clay. Several areas of the site, especially low points in the landscape, contained isolated sequences of water lain deposits in irregular hollows. These were generally shallow and probably represent episodic flooding/pooling in seasonally wet areas of the site. These accumulations, where present, were typically truncated by plough furrows and sealed by the topsoil (a modern agricultural plough soil).

Archaeological Results

- 3.6 In general, a low level of archaeological activity was encountered throughout Section 11, with no notable significant concentrations. Archaeological features consisted of linear field boundaries and drainage ditches with isolated pits; a possible pit concentration was also noted in Trench 184 in the eastern third of the section. No finds pre-dating the post-medieval period were recovered. The findings are consistent with the impression given by the geophysical survey results: the area contains a low density of archaeological activity.
- 3.7 The clearest geophysical anomalies crossed Trenches 182 (linear trend, possible archaeology) and 185 (linear trend, unknown origin) (Figure 3.7). In Trench 182 the linear feature which corresponded to the trend was interpreted as a possible furrow or shallow field boundary. In Trench 185, the trend corresponded to the northern edge of an irregular hollow of probable geological origin. A circular geophysical anomaly of unknown origin was also noted crossing Trench 172 (Figure 3.1); this was within the area dominated by alluvial deposits alongside the former river channel, and did not correspond to archaeological activity.
- 3.8 Linear ditches or gullies were encountered in Trenches 173, 175, 176, 177, 179, 180, 181, 182, 183 and 185. Several resemble post-medieval field boundaries, although the earliest Ordnance Survey (OS) map shows that the fields in Section 11 remain largely unchanged since the time of the survey in 1851-1852 (OS, 6 inch to 1 mile, 1855). On the first edition map, a single additional sub-division was mapped in Field 298 (the location of Trenches 177-180), and its location corresponds to a north-south aligned boundary ditch in Trench 179 (Figure 3.4). This ditch contained CBM and there were ceramic field drains laid within its fill; it is clearly of post-medieval date. The ditch aligned with (though was slightly offset from) a linear geophysical anomaly of unknown origin, and the likely source of the anomaly. The remaining linear ditches are likely to be field boundaries or drainage ditches associated with earlier post-medieval field systems (pre-dating the 1850s) as well as field systems from earlier periods. There were no significant concentrations of linear features, and very low incidences of finds from their fills. Ditches with dark, soft fills and in line with modern field boundary orientations and/or land drains are considered likely to be of post-medieval date – for example the approximately north-south aligned ditches in Trenches 175 and 176 (Figure 3.2), the approximately east-west aligned ditch

crossing Trenches 179 and 180 (Figure 3.4) and the north-south aligned ditch in Trench 185 (Figure 3.7). However, it remains possible some of these features are of an earlier date.

3.9 Undated features which are considered more likely to pre-date the post-medieval period include:

- a NE-SW aligned gully in Trench 173 which truncated an alluvial deposit at the edge of the river channel (Figure 3.1). The gully aligned with (though was slightly offset from) a linear geophysical anomaly of unknown origin.
- an undated pit in Trench 174 (Figure 3.1).
- a ditch or gully terminus in the centre of Trench 175 (Figure 3.2).
- a narrow gully in Trench 177, and possible pits in Trenches 177 and 178 (Figure 3.3).
- a small pit and a slightly curving ditch in Trench 181 (Figure 3.5).
- an approximately east-west aligned ditch in Trench 182 with adjacent shallow pit (Figure 3.6).
- a group of features positioned in close proximity to each other in the southern half of Trench 184 (Figure 3.6). These may represent a group of pits with similar fills, with one or two elongated examples possibly representing terminal ends of gullies or ditches which continued beyond the trench.
- An irregular pit in Trench 186 (of possible natural origin) (Figure 3.7).

3.10 No finds were recovered from these features and they may represent field system ditches (for drainage and small-scale boundaries) and associated or unrelated pits. It is possible that some of the shallower and more irregular pits are hollows which have formed and silted up through natural processes such as water action or bioturbation. Environmental samples were taken and the material arising from flotation may offer opportunities for characterizing and dating these features.

3.11 Discrete features yielding post-medieval to modern finds comprised a hollow or pond in Trench 185 (Figure 3.7) and a large sub-circular pit in Trench 187 (Figure 3.8). The hollow had an irregular base and contained pottery and clay tobacco pipe; it was truncated by a small modern pit containing no finds. The large pit in Trench 187 contained two fills with a large quantity of heat-affected sandy material; there were finds of pottery and glass. The feature was probably used or re-used as a fire pit to burn refuse from a nearby farm or dwelling; it corresponded to a ferrous/iron spike anomaly in the geophysics.

4. Post-Excavation Tasks to Complete

4.1 In order to complete the Phase 2 post-excavation assessment, the following tasks are required.

- Completion of soil sample processing, and retent and flot sorting.
- Distribution of retent finds to relevant specialists.
- Completion of specialist finds and environmental assessments.
- Submission of selected fast-track, range finder radiocarbon samples.
- Completion of report text.
- Completion of report illustration.
- Integration of specialist assessment results and radiocarbon dates into site narrative.
- Completion of OASIS entry.

4.2 It is assumed that archive preparation and museum deposition will take place at later stages of the project.

5. Site Archive Quantification

5.1 The finds quantification by material type is as follows:

Material	Quantity	Weight (g)
Post-medieval pottery	2	16
Ceramic Building Material	3	1425
Clay Tobacco Pipe	3	11
Fe iron	2	511
Glass	1	11

5.2 The site archive quantification is as follows:

Archive type	Quantity
Trench Sheets	21
Context Sheets	132
Photo Register sheets - Digital	8
Photo register sheets - B&W	2
Drawing Register sheets	2
Sheet Register sheets	2
Sample Register sheets	4
RF Register sheets	1
Permatrace drawing sheets	31
Section/plan drawings	57
Digital Photographs	1258
Black and White Photographs	56
Environmental Samples (bulk)	32
Monolith Samples	0

6. Bibliography

- AOC Archaeology (2023a). RWE Renewables UK, Dogger Bank South Offshore Wind Farms, PEIR Appendix 22.6 Geophysical Assessment Report. Document Reference: 004300131
- AOC Archaeology (AOC) (2023b). RWE Renewables UK, Dogger Bank South Offshore Wind Farms, PEIR Appendix 22.5, Geoarchaeological Desk Based Assessment. Document Reference: 004300131
- AOC Archaeology (2024) RWE Renewables UK, Dogger Bank South Offshore Wind Farms, Geophysical Assessment Report. Document Reference: *pending*
- Royal HaskoningDHV (2023a) RWE Renewables UK, Dogger Bank South Offshore Wind Farms, EIA Strategy for Onshore Archaeology and Cultural Heritage. Document Reference: 004153597

Royal HaskoningDHV (2023b) RWE Renewables UK, Dogger Bank South Offshore Wind Farms,
Written Scheme of Investigation for Archaeological Trial Trenching. Document Reference:
004797542

Royal HaskoningDHV (2023c) RWE Renewables UK, Dogger Bank South Offshore Wind Farms,
Technical Briefing Note: Dogger Bank South Offshore Wind Farm: Phase 1 Archaeological
Trial Trenching. Document Reference: 004797542

Appendix 1

Trench Summaries



Dogger Bank South Interim Evaluation Report: Trench and Feature catalogue

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
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172

Trench number	<input type="text" value="172"/>	WSI trench ID	<input type="text" value="304.01"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>		Pond/palaeochannel deposits present? <input checked="" type="checkbox"/>

1

Sequence of probable fluvial and alluvial deposits recorded (naturally formed river and flood deposits) - no archaeological features.

0

Geological

173

Trench number	<input type="text" value="173"/>	WSI trench ID	<input type="text" value="304.02"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input checked="" type="checkbox"/>		Pond/palaeochannel deposits present? <input checked="" type="checkbox"/>

1

Linear N-S orientated ditch containing 2 fills. Truncates alluvial deposit (17308) and river channel [17305]

17303

Undated

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	2	Probable former course of the River Hull. Contains 7 naturally formed fills. Base reached in Test Pit 173 at c. 2.5m BGL.	17305	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Geological

174

Trench number	<input type="text" value="174"/>	WSI trench ID	<input type="text" value="306.01"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

	1	Shallow, oval pit containing 1 fill	17403	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
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175

Trench number	<input type="text" value="175"/>	WSI trench ID	<input type="text" value="306.02"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

	1	N-S orientated linear ditch containing 3 fills	17503	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
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Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	2	N-S orientated linear ditch containing 1 fill - probable field boundary	17505	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated

176

Trench number	<input type="text" value="176"/>	WSI trench ID	<input type="text" value="306.03"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

1	N-S orientated linear ditch containing 1 fill	17603	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		PM+
2	Sequence of probable flooding layers or natural infilling of depression in landscape	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Geological

177

Trench number	<input type="text" value="177"/>	WSI trench ID	<input type="text" value="298.01"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	1	NE-SW orientated linear gully containing 2 fills. Cut by field drain [17706]	17703	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated

178

Trench number: WSI trench ID:

Site ID: Area ID:

Archaeology present? Furrow(s) present? Pond/palaeochannel deposits present?

Test pit excavated?

	1	Shallow, oval pit containing 1 fill	17802	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Possibly natural hollow	Undated
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179

Trench number: WSI trench ID:

Site ID: Area ID:

Archaeology present? Furrow(s) present? Pond/palaeochannel deposits present?

Test pit excavated?

	1	E-W orientated narrow linear ditch containing 1 fill. Truncates ditch [17906]. Truncated by field drains	17905	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Appears to continue into Trench 180	Undated
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Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	2	NW-SE orientated broad linear ditch containing 2 fills. Truncated by ditch [17905], furrow [17909] and by field drains	17906	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
	3	E-W orientated furrow containing 1 fill. Truncated by field drains on either side. Removed to expose [17905] and [17906]	17908	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fe horseshoe recovered from furrow fill (17909)	Undated
	4	N-S orientated drainage ditch with 2 ceramic field drains at the base. Contained 2 fills.	17903	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CBM from lower fill (17904)	PM+

180

Trench number	<input type="text" value="180"/>	WSI trench ID	<input type="text" value="298.03"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

	1	E-W orientated linear ditch containing 1 fill.	18003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
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Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
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181

Trench number	181	WSI trench ID	297.00						
Site ID	DBS7	Area ID	Section 11 - Routh West						
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>
Test pit excavated?	<input checked="" type="checkbox"/>								

1	Slightly curvilinear NW-SE orientated ditch; contained 1 fill.	18103	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
2	Shallow sub-circular pit containing 1 fill. Truncated by field drain.	18105	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated

182

Trench number	182	WSI trench ID	300.01						
Site ID	DBS7	Area ID	Section 11 - Routh West						
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>								

1	NE-SW orientated shallow linear ditch or possible furrow containing 1 fill	18203	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		PM+
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Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	2	Linear NE-SW orientated ditch containing 6 fills. Truncated by [18214]	18205	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
	3	Small sub-circular pit containing 1 fill. Truncated by [18214]	18212	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
	4	Linear N-S orientated field boundary containing 2 fills. Also identified in Trench 183.	18214	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		PM+

183

Trench number	<input type="text" value="183"/>	WSI trench ID	<input type="text" value="300.02"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

1	Linear N-S orientated field boundary containing 1 fill. Truncated by field drains. Also identified in Trench 182.	18303	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		PM+
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Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
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184

Trench number	<input type="text" value="184"/>	WSI trench ID	<input type="text" value="300.03"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input checked="" type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

1	Irregularly shaped possible natural hollow containing 3 fills. Same as [18417], [18424], [18431]	18404	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Geological
2	Elongated oval pit containing 1 fill.	18407	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Possibly natural hollow?	Undated
3	Possible pit or terminus of ditch containing 2 fills.	18408	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Possibly natural hollow?	Undated
4	Shallow, oval pit containing 1 fill	18409	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
5	Circular stakehole containing 1 fill. Possibly associated with terminus [18411]	18410	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period	
	6	Possible terminus of curvilinear ditch containing 1 fill. Possibly associated with stakehole [18410]	18411	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Possibly natural hollow?	Undated	
	7	Curvilinear probable natural channel curving from NW-SE to NE-SW and containing 2 fills. Within broad hollow [18404] etc	18436	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated	
185										
Trench number		185	WSI trench ID		302.04					
Site ID		DBS7	Area ID		Section 11 - Routh West					
Archaeology present?		<input checked="" type="checkbox"/>	Furrow(s) present?		<input type="checkbox"/>			Pond/palaeochannel deposits present?		<input checked="" type="checkbox"/>
Test pit excavated?		<input type="checkbox"/>								
	1	Linear N-S orientated ditch containing 1 fill. Truncates pit/hollow [18517]	18503	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated	
	2	Irregularly-shaped hollow containing 6 fills. Truncated by pit [18506]. Waterlogged.	18505	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Modern pottery and CTP in upper fill (18512)	PM+	
	3	Small rounded pit containing 1 fill and truncating pond [18505]	18506	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Possibly drainage feature associated with pond [18505]	PM+	

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	4	Sub-circular shallow pit or natural hollow containing 1 fill and truncated by ditch [18503]	18517	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated

186

Trench number	186	WSI trench ID	302.03
Site ID	DBS7	Area ID	Section 11 - Routh West
Archaeology present?	<input type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

1	Sub-oval pit or natural hollow containing 1 fill.	18603	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Undated
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187

Trench number	187	WSI trench ID	302.02
Site ID	DBS7	Area ID	Section 11 - Routh West
Archaeology present?	<input checked="" type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

Trench Number	Feature count	Feature type	Main cut number	Pottery present?	Lithics present?	Bone/organics present? (C14 potential)	Other potential dating evidence present?	Notes	Provisional time period
	1	Large sub-circular pit containing 2 fills. Recut by [18704]	18703	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Filled with large quantities burnt deposits and modern refuse. Modern glass and CTP from (18707); pot and CBM from (18708)	Modern

188

Trench number	<input type="text" value="188"/>	WSI trench ID	<input type="text" value="302.01"/>
Site ID	<input type="text" value="DBS7"/>	Area ID	<input type="text" value="Section 11 - Routh West"/>
Archaeology present?	<input type="checkbox"/>	Furrow(s) present?	<input type="checkbox"/>
Test pit excavated?	<input type="checkbox"/>	Pond/palaeochannel deposits present?	<input type="checkbox"/>

0	No features recorded	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		N/A
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Appendix 2

Test Pit summaries

Test Pit	Height aOD at top	Excavation ceased (depth BGL)	Deposit types encountered	Notes
173	0.27m	2.5m	Sequence of firm fluvial and alluvial clays	Results of hand sampling/sieving on site negative – no finds. Possible organics noted towards base of test pit (context (17311)) – sampled for flotation. Water table encountered at 1.1m BGL.
178	1.57m	2.6m	Sands, sandy clays and gravels	Boulder clay reached at 2.45m BGL. Results of hand sampling/sieving on site negative – no finds. Water table encountered at 2.5m BGL.
181	1.63m	1.85m	Sands, sandy clays and gravels	Water table encountered at 1.5m BGL. Collapsing at 1.5m depth due to running sands and water ingress. Boulder clay reached at 1.8m BGL. Results of hand sampling/sieving on site negative – no finds.
184	1.43m	1.4m	Sands, sandy clays and gravels	Results of hand sampling/sieving on site negative – no finds. Water table encountered at 1m BGL.

Figures

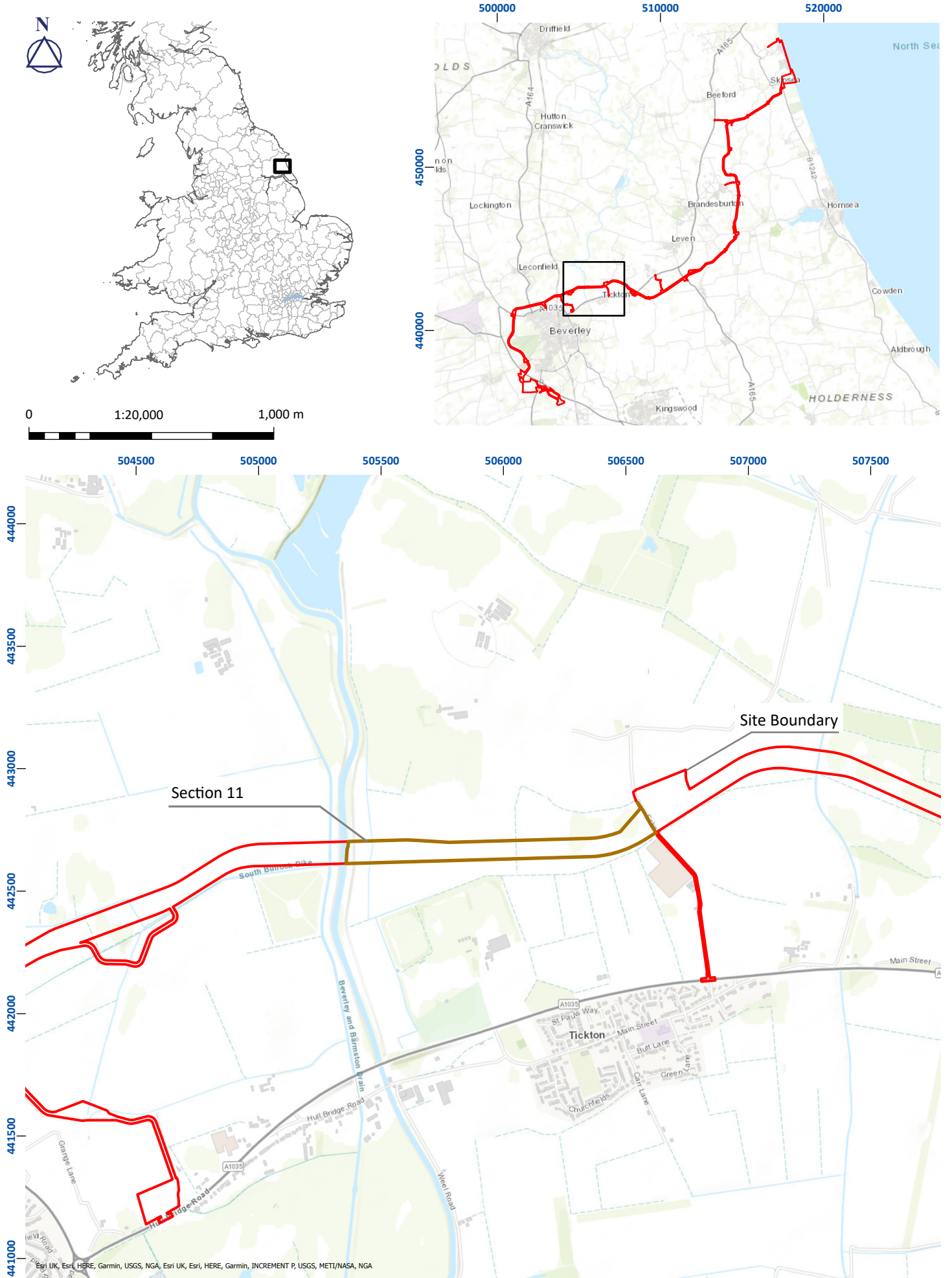


Figure 1: Site Location - Section 11, Routh West

01/53087/INT/01/01

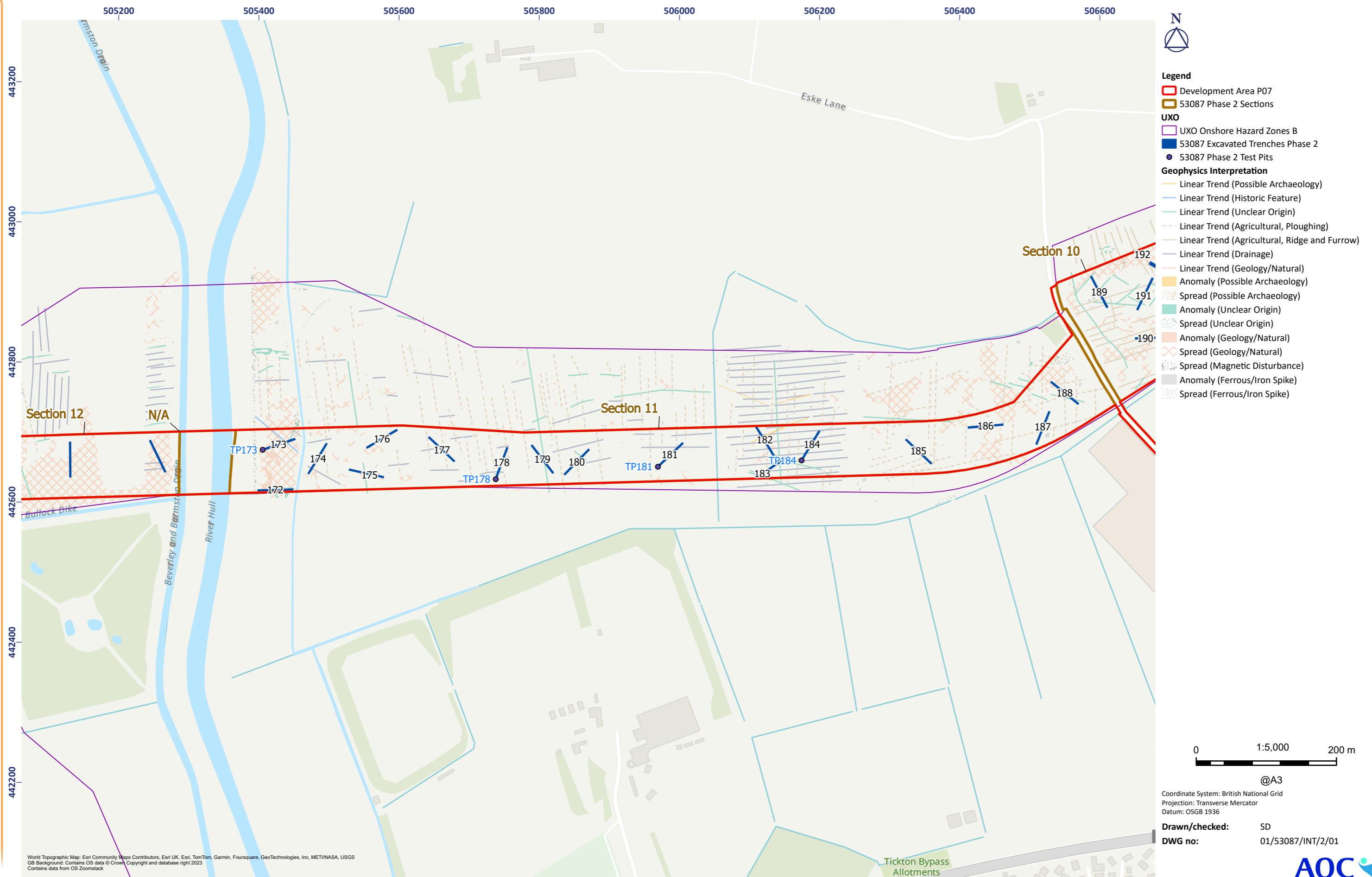


Figure 2: Overview of Trenches

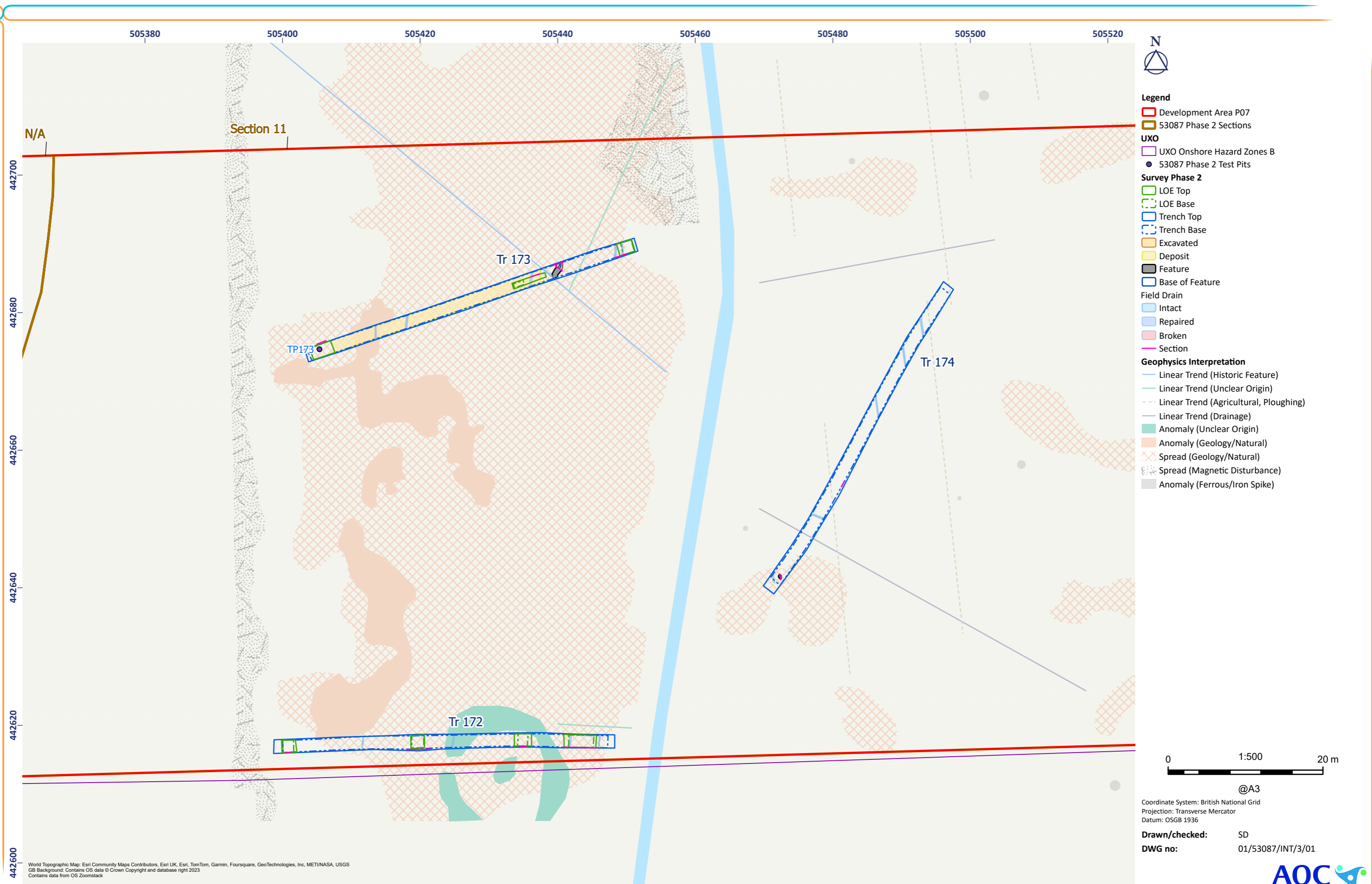


Figure 3.1: Detail of Trenches 172, 173 and 174

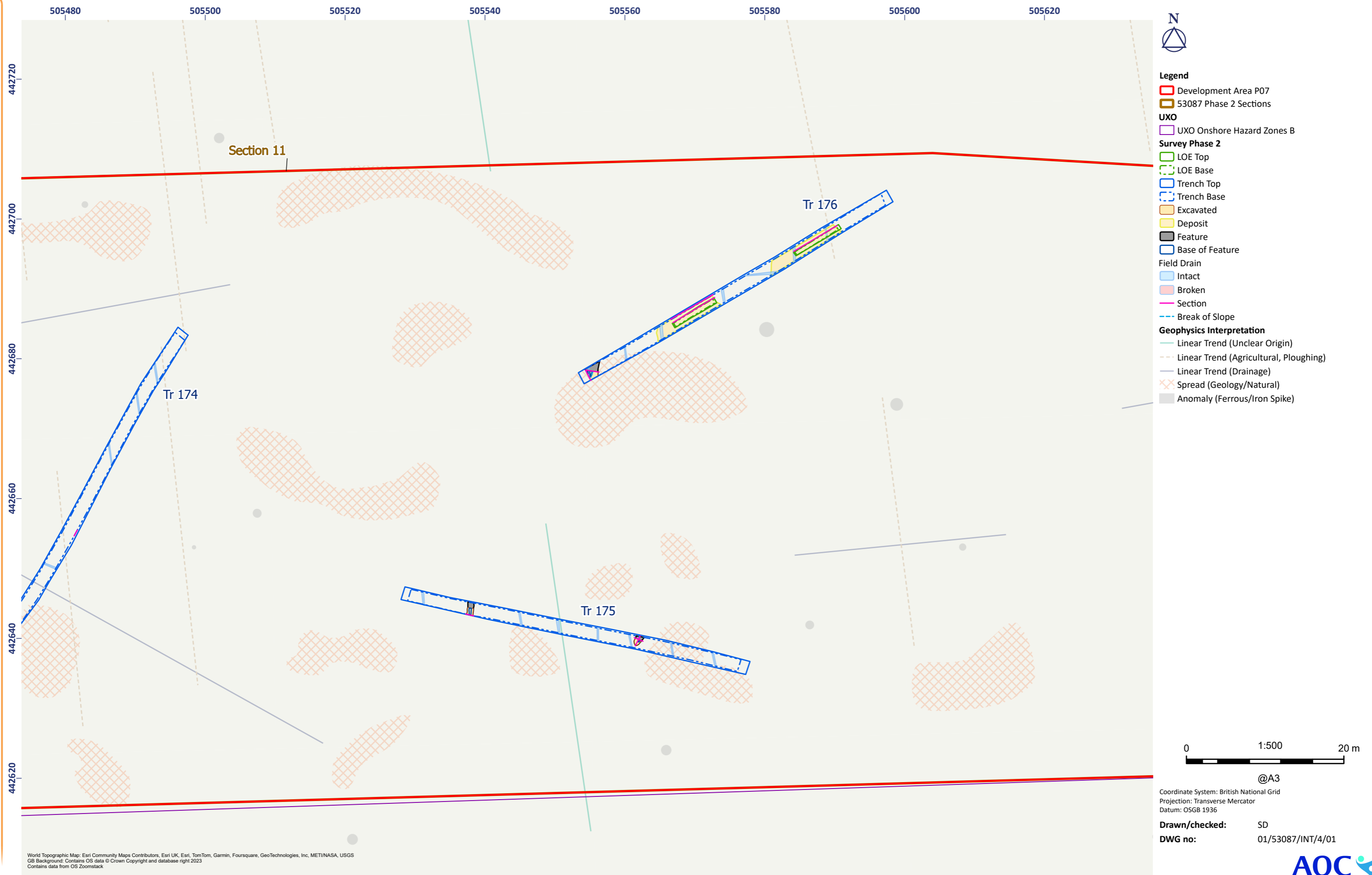


Figure 3.2: Detail of Trenches 175 and 176

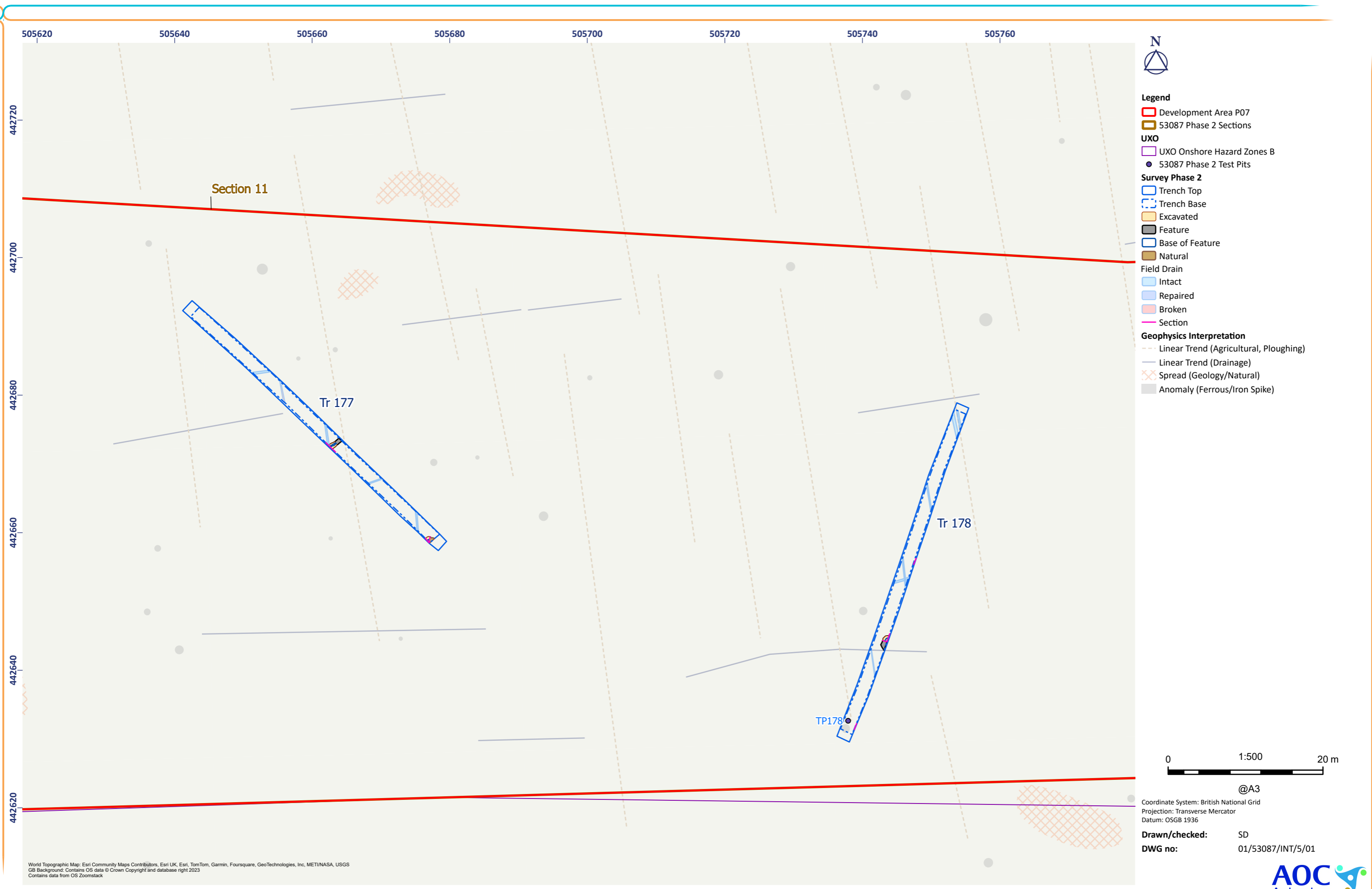


Figure 3.3: Detail of Trenches 177 and 178

World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS
 GB Background: Contains OS data © Crown Copyright and database right 2023
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Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936

Drawn/checked: SD
 DWG no: 01/53087/INT/5/01



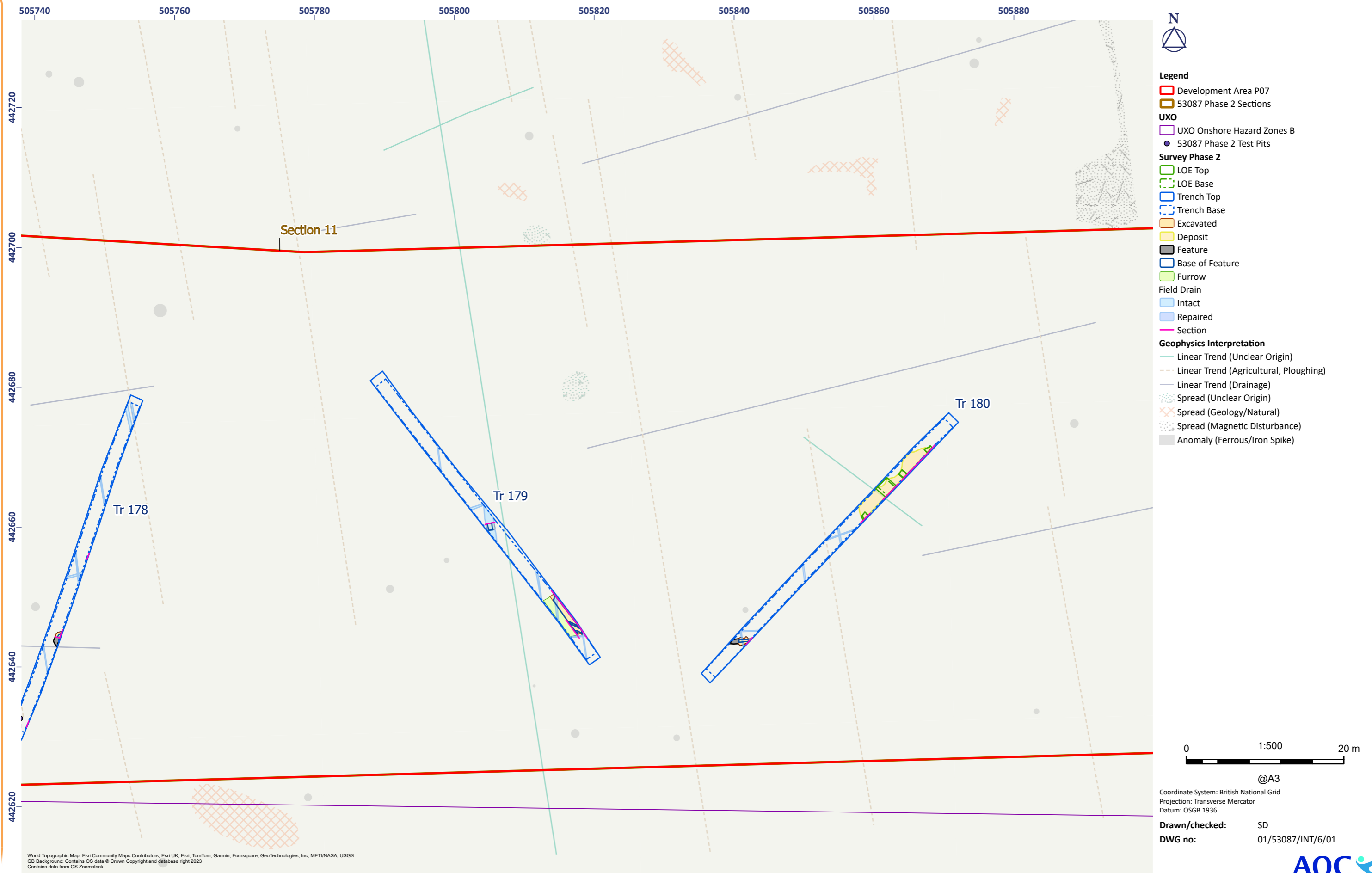


Figure 3.4: Detail of Trenches 179 and 180

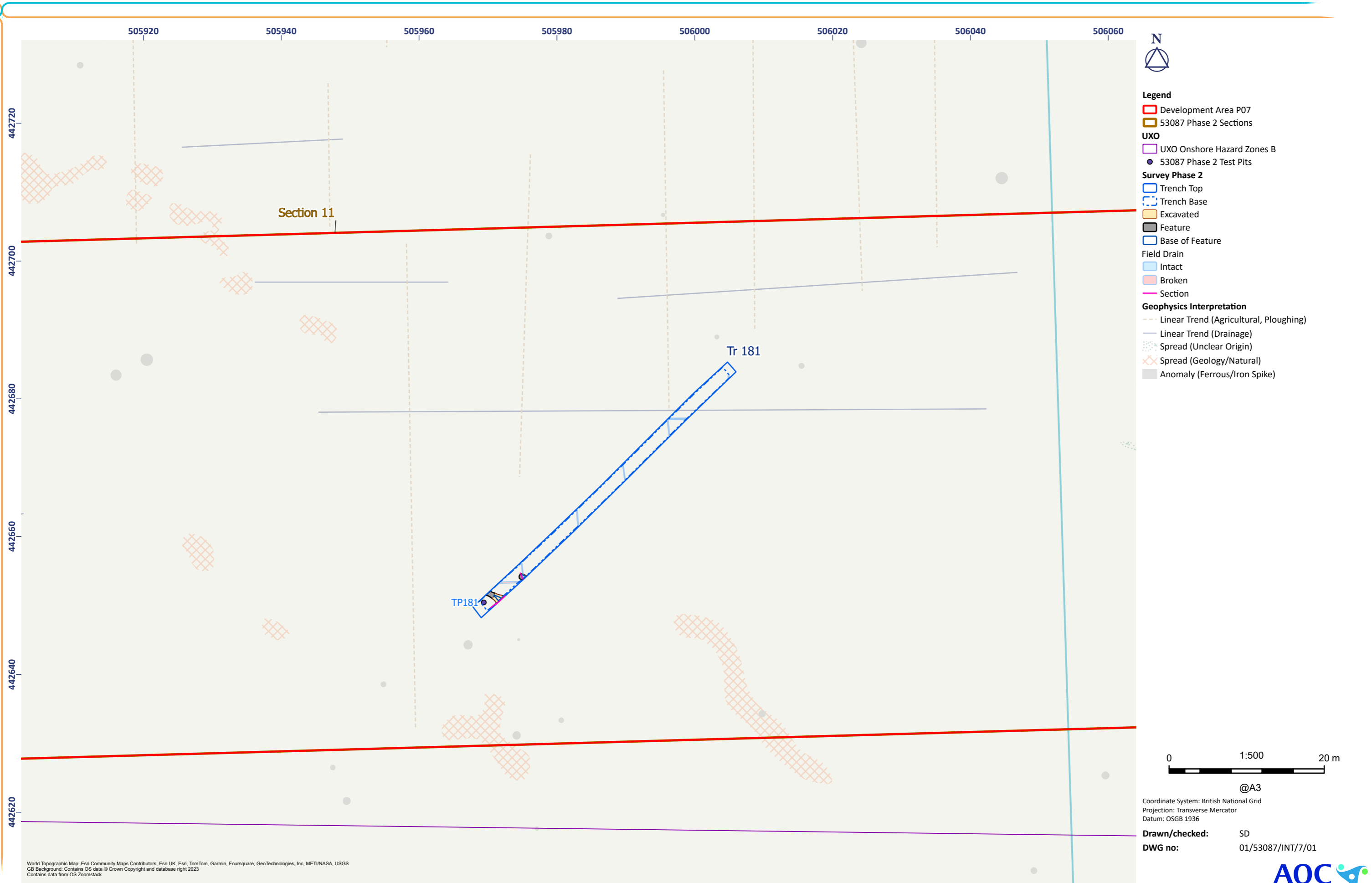


Figure 3.5: Detail of Trench 181

World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS
 GB Background: Contains OS data © Crown Copyright and database right 2023
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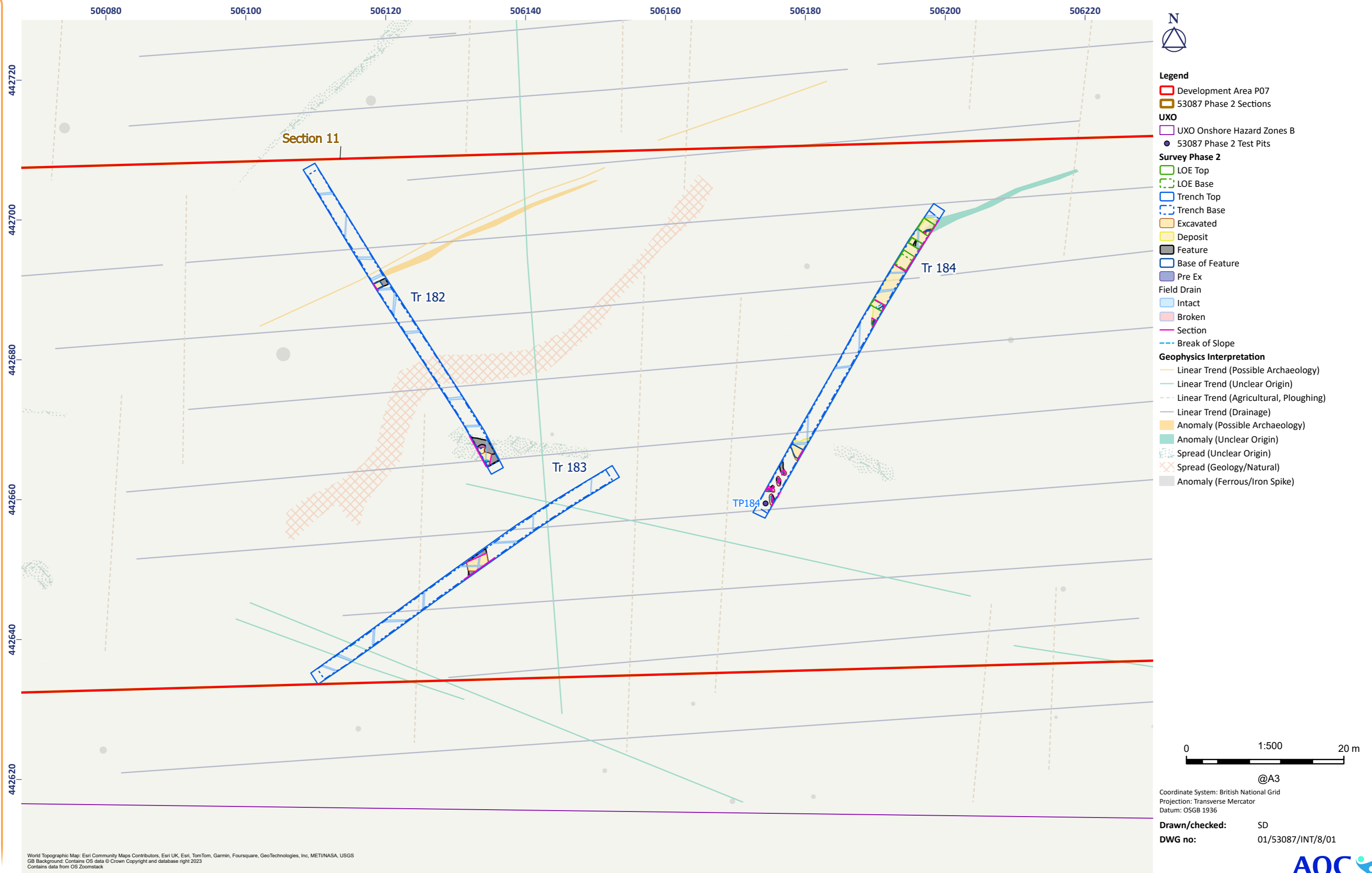


Figure 3.6: Detail of Trenches 182, 183 and 184

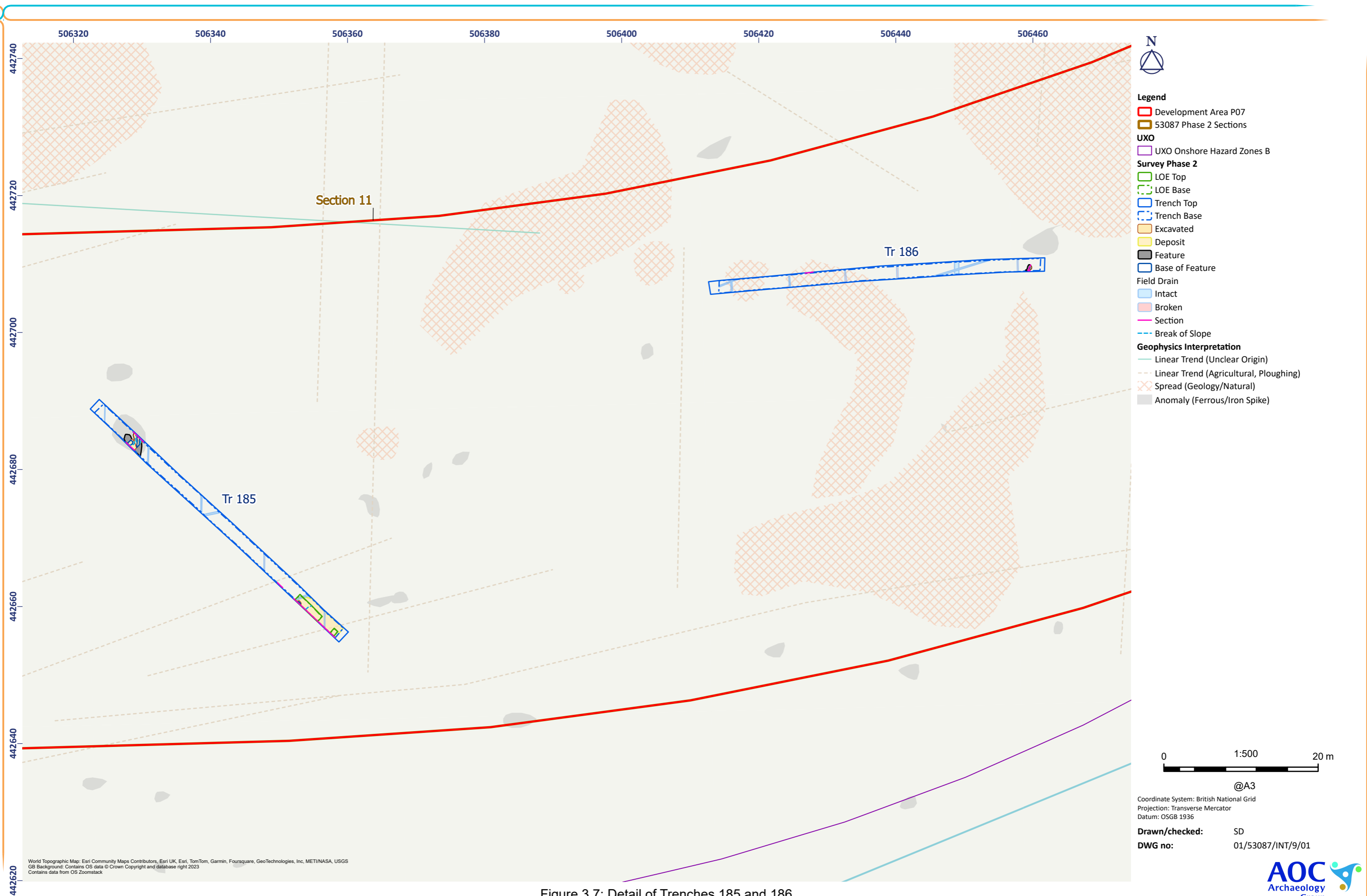


Figure 3.7: Detail of Trenches 185 and 186

World Topographic Map: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS
 GB Background: Contains OS data © Crown Copyright and database right 2023
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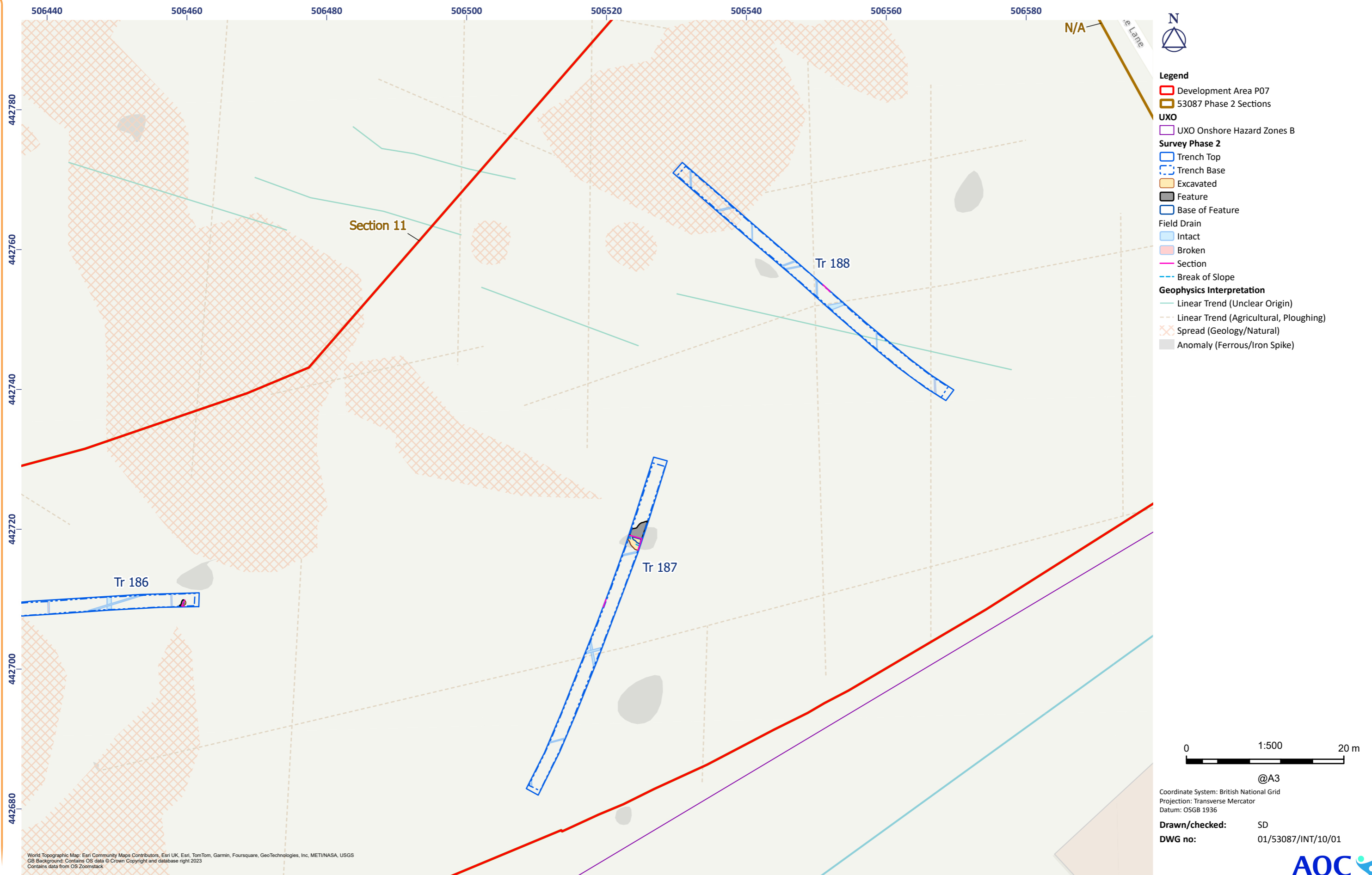
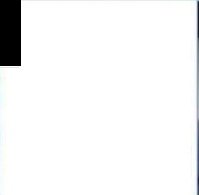
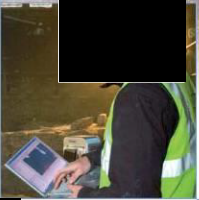


Figure 3.8: Detail of Trenches 187 and 188



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