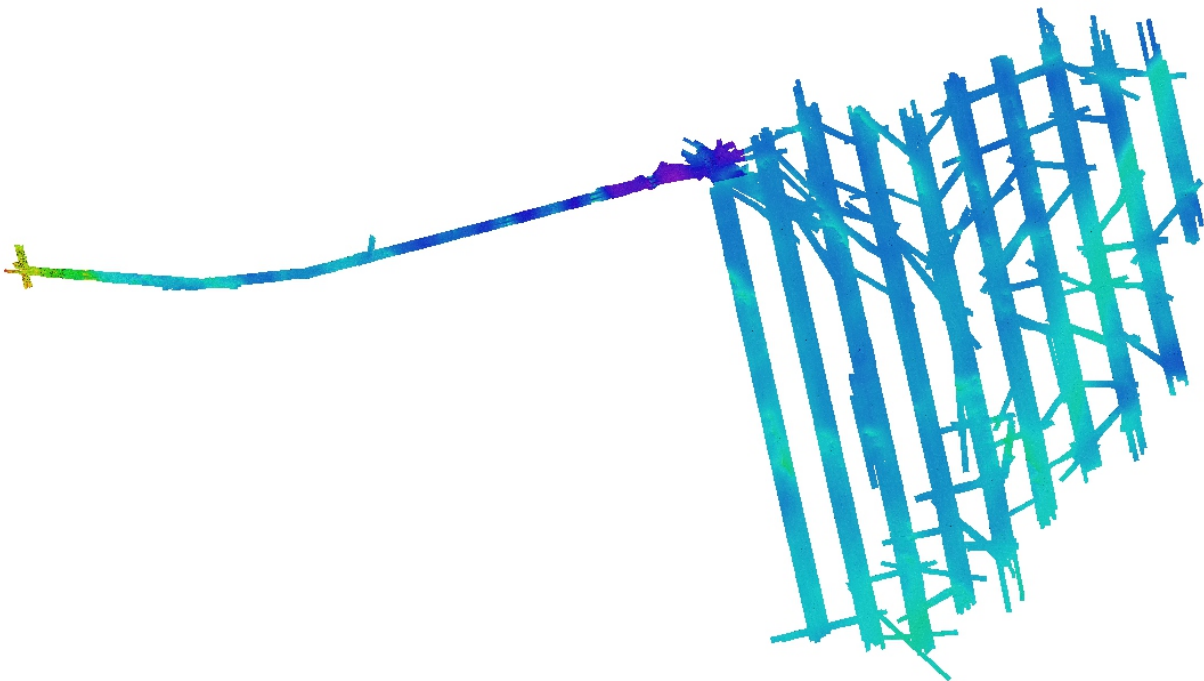




Humber Gateway Offshore Wind Farm

Post-construction archaeological monitoring assessment
of 2016 geophysical data



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Summary

Wessex Archaeology was commissioned by Uniper Technologies Limited, on behalf of E.ON Climate and Renewables UK Wind LTD, to undertake a post-construction archaeological monitoring assessment of geophysical data acquired from the Humber Gateway Offshore Wind Farm by Bibby HydroMap in 2016. This was to be undertaken to satisfy the conditions for archaeological monitoring as set out in the Humber Gateway Post Construction Monitoring Plan (E.ON 2015)

The Humber Gateway is an E.ON development consisting of 73 turbines and their associated inter-array cabling with two export cables. The wind farm covers an area of 35 km². Wessex Archaeology has been involved in several phases of work for the Humber Gateway development since 2005 including geophysical assessments, Written Schemes of Investigation, Desk-based Assessments and an Environmental Impact Assessment.

The assessment data comprised sidescan sonar and multibeam echosounder and this was used to assess the presence of seabed features of archaeological potential. The results of this assessment were then compared to the results of the archaeological assessment of data acquired by Osiris Projects in 2012 and 2013 and the subsequent ground-truthing surveys.

This assessment has resulted in a total of 818 anomalies being identified.

Of these, 732 features have been interpreted as being of possible archaeological potential;

- a total of 8 anomalies (**70189, 70622, 70628, 71071, 71286, 71630, 71703** and **72534**) were assigned an A1 archaeological rating; anthropogenic origin of archaeological interest;
- a total of 724 anomalies were assigned an A2 archaeological rating; uncertain origin of possible archaeological interest;
- a total of 25 anomalies of archaeological potential were newly identified within the most recent dataset and all were assigned an A2 archaeological rating.

A further 86 previously identified anomalies have been interpreted as non-archaeological or non-impact features, and were retained in the gazetteer only for positioning purposes;

- a total of 5 anomalies (**71234, 71303, 72150, 72418** and **73201**) were reassigned an U1 non-archaeological discrimination; not of anthropogenic origin;
- a total of 8 anomalies (**70046, 70363, 70437, 71401, 72508, 72513, 72527** and **72552**) were reassigned an U2 non-archaeological discrimination; known non-archaeological feature; feature of non-archaeological interest; and
- a total of 73 anomalies (for full list see Appendix I) have been reassigned an O3 discrimination, and represent items recorded as having been moved or recovered since the previous dataset acquisition.

One anomaly, **70189**, has been ground-truthed and found to be two pieces of possible wreck or aircraft structure and has been subsequently classified as 'Wreck'. These items were reported as left *in-situ* but were identified as a magnetic only anomaly in the most recent dataset and is possibly buried. This position has not been given an AEZ at this time but if any further construction work should take place within the vicinity of this feature, then further visual assessment (e.g. by diver or ROV investigation) would need to be undertaken to ascertain the presence of additional buried debris within the vicinity and the archaeological potential of any such debris.

Nine Archaeological Exclusion Zones are present within the development boundary which remain in place from previous Wessex Archaeology assessments. However, only two of these are located within the study area (7028 and 70032); they are only slightly within the study area, and neither have been impacted by the installation and so have not been included within this assessment.



A further UKHO record has been identified within 27 m of IAC E10-F09, however the remains of this wreck have never been located and so no AEZ is recommended at this time. However, should any wreckage materials be found during subsequent monitoring works within the area, the implementation of an AEZ will be recommended.

For features assigned A2 archaeological discrimination rating, no AEZs are recommended at this time. However, avoidance of these features by micro-siting is recommended if they are proposed to be directly impacted by monitoring works in the future.

It is recommended that if any objects of possible archaeological interest are recovered during any groundwork operations, that they should be reported using the established *Offshore Renewables Protocol for Archaeological Discoveries* (ORPAD). This will establish whether the recovered objects are of archaeological interest and recommend appropriate mitigation measures.



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The assessment of geophysical data was commissioned by Uniper Technologies Limited, on behalf of E.ON Climate and Renewables UK Wind LTD, and the assistance of Dr Marie-Jo Booth of Uniper and Rachel Roberts of E.ON is acknowledged in this regard.

The geophysical data were provided by Bibby HydroMap, via Rachel Roberts, whose assistance is also acknowledged in this respect.



Humber Gateway Offshore Wind Farm

Post-construction archaeological monitoring assessment of 2016 geophysical data

1 INTRODUCTION

1.1 Project background

- 1.1.1 Wessex Archaeology was commissioned by Uniper Technologies Ltd. (Uniper) on behalf of E.ON Climate and Renewables UK Wind LTD (E.ON) to undertake a post-construction archaeological monitoring assessment of geophysical data acquired from the Humber Gateway Offshore Wind Farm (Humber Gateway OWF) and export cable route (ECR). This was to be undertaken to satisfy the conditions for archaeological monitoring as set out in the Humber Gateway Post Construction Monitoring Plan (E.ON 2015).
- 1.1.2 The Humber Gateway OWF is located offshore from the mouth of the River Humber, approximately located 8 km off the Holderness coast, of the East Riding of Yorkshire (Fig. 1). The Humber Gateway OWF comprises 73 turbines and their associated inter-array cabling with two export cables. The wind farm covers an area of 25 km², and the export cables are approximately 8 km in length from the offshore substation to landfall at Easington.
- 1.1.3 The geophysical data assessed by Wessex Archaeology were acquired by Bibby HydroMap in 2016 and comprised sidescan sonar (SSS) and multibeam echosounder (MBES) data sets.
- 1.1.4 This geophysical assessment is the latest in a series of projects conducted by Wessex Archaeology for the Humber Gateway OWF development project. In addition to presenting the results of the current archaeological assessment of the 2016 geophysical survey data, this document will also present the comparison of this assessment with the results of the previous assessment of 2012 and 2013 geophysical data, comprising SSS, MBES and marine magnetometer (Mag.) datasets, (Wessex Archaeology 2014a and 2014b) in addition to the results of the 2011 and 2013 ground-truthing assessment (Wessex Archaeology 2014c) where the previous results are within the newly defined development footprint.
- 1.1.5 The newly defined development footprint, hereafter the 'study area', is defined as the extents of the No Cable Zone (NCZ) petals around the Humber Gateway Offshore Substation (HGOS) and each of the 73 turbine installations, in addition to a 25 m buffer around each of the inter-array cables (IACs) and the two export cable routes (ECRs) (Fig. 1).
- 1.1.6 Any geophysical anomalies identified outside of the defined study area are considered beyond the scope of this report and are not included in the results or gazetteer of anomalies.

1.2 Previous work

- 1.2.1 Wessex Archaeology has previously undertaken a series of assessments for the Humber Gateway development, including desk-based assessment, archaeological interpretation of geophysical datasets and the production of the Project Written Scheme of Investigation (WSI). The assessments and related surveys are outlined in Table 1 below in chronological order:



Table 1 Summary of previous work undertaken by Wessex Archaeology

Project reference	Date	Project type
60280	2005	Archaeological Desk-Based Assessment with geophysical assessment
60282	2006	Archaeological protocol for reporting finds of cultural material made during construction
60281	2007	Geophysical assessment and review of Exclusion Zones
60283	2007	Marine Environmental Impact Assessment and draft Written Scheme of Investigation
60287	2008	Desk-Based Assessment – cable route realignment
60288.03	2009	Geophysical assessment of 2008 data
60289.01	2011	Archaeological monitoring and mitigation WSI (WSI updated and re-submitted in 2014)
60289.05	2011	Geophysical assessment (turbine locations) of 2011 data
60289.06	2012	Archaeological review of ground-truthing survey (turbine locations) (report updated 2014)
85770.01	2012	Revised Written Scheme of Investigation
85771.01	2013	Geoarchaeological assessment of borehole locations
85770.02/A	2014	Archaeological assessment of 2012-13 geophysical data
85771.03	2014	Archaeological review of ground-truthing survey undertaken in relation to aircraft propeller F-G_M12421
85771.02	2014	Archaeological assessment of ground-truthing surveys (2011 and 2013)

1.2.2 From the previous Wessex Archaeology assessments, nine Archaeological Exclusion Zones (AEZs) have been implemented within the development boundary (Wessex Archaeology 2014a) (Fig. 2). The AEZs will be discussed in detail in the relevant results section.

1.3 Aims and objectives

1.3.1 The aims and objectives of this assessment are:

- assess the provided geophysical data to identify, locate and characterise hitherto unrecorded marine sites of archaeological potential;
- confirm the presence of known or previously located marine sites of archaeological potential and to comment on their apparent character;
- compare the results of the geophysical assessment with the results of previous assessments in the area, and with known records (e.g. from the United Kingdom Hydrographic Office (UKHO));
- comment on any effects (direct or indirect) of the development on known archaeological sites and previously identified anomalies of archaeological potential, and the effectiveness of the implemented AEZs; and
- provide recommendations for archaeological mitigation where necessary.



1.4 Co-ordinate system

1.4.1 The survey data were acquired using WGS84 UTM Zone 31N projected coordinates, and the results are presented using this coordinate system.

2 METHODOLOGY

2.1 Data sources

2.1.1 A number of data sources were consulted during this assessment, including:

- geophysical survey data acquired by Bibby HydroMap in 2016
- known wreck and obstruction locations and information for the study area provided by the UKHO, and;
- past reports and assessments undertaken by Wessex Archaeology within the Humber Gateway OWF and ECR

2.2 Geophysical data – technical specifications

2.2.1 Geophysical data were acquired by Bibby HydroMap, onboard survey vessel MV *Chartwell*, between 16 March and 9 May 2016 (Bibby HydroMap 2016).

2.2.2 The data collected consisted of SSS and MBES data sets. The survey was split into 3 sections consisting of blocks of mainlines (Blocks A-J); the IACs and HGOS area; and the ECRs (Bibby HydroMap 2016).

2.2.3 For the SSS data, mainlines consisted of lines run at an alignment of NNW-SSE and were spaced at 25 m, covering a width of approximately 290 m. The IACs required two passes that were run in opposite directions, centred on the same line where possible to aid in target positioning, and the ECRs were surveyed with two passes that encompassed both cables in each pass (spaced 50 m apart), achieving the 200 % data coverage requirement (Bibby HydroMap 2016). Both sensors were run with a 50 m range for all areas.

2.2.4 For the MBES data, data received consisted of lines run at an alignment of NNW-SSE and covering a width of approximately 235 m for the mainlines. The IAC data covered a width of approximately 80 m, and the ECRs were surveyed with a width of approximately 120 m. Further details on the equipment used is in Table 2:

Table 2 Summary of survey equipment

Survey company	Survey vessel	Data type	Equipment	Data format
Bibby HydroMap	MV <i>Chartwell</i>	SSS	Edgetech 4200 (300 / 600 kHz, 50 m range)	.cod
		MBES	RESON Seabat 7101	.xyz
		Positioning	Primary positioning: C-Nav 3050G GNSS system; Secondary positioning: Applanix POS MV 320 Aided Inertial Navigation System; USBL positioning: Sonardyne scout +	N/A



2.3 Geophysical data – processing

2.3.1 The provided geophysical datasets were processed separately by Wessex Archaeology using the following software (Table 3):

Table 3 Software used for geophysical assessment

Dataset	Processing software	Interpretation and rationalisation
SSS	CodaOctopus Survey Engine v5.5	ArcMap v10.5
MBES	QPS Fledermaus v7.7.5	

2.3.2 The high frequency .xtf SSS data files were processed using CodaOctopus Survey Engine Sidescan+ software. This allowed the data to be replayed with various gain settings in order to optimise the quality of the images. The data were interpreted for any objects of possible anthropogenic origin. This involves creating a database of anomalies within Coda by tagging individual features of possible archaeological potential, recording their positions and dimensions, and acquiring an image of each anomaly for future reference.

2.3.3 A mosaic of the SSS is produced during this process to assess the quality of the sonar towfish positioning. This process allows the position of anomalies to be checked between different survey lines and for the positioning to be further refined if necessary.

2.3.4 The form, size and/or extent of an anomaly is a guide to its potential to be an anthropogenic feature and therefore of archaeological interest. A single small but prominent anomaly may be part of a much more extensive feature that is largely buried. Similarly, a scatter of minor anomalies may define the edges of a buried but intact feature or may be all that remains as a result of past impacts, from for example, dredging or fishing. Assessment is made of such groups of anomalies during data interpretation to determine which of these alternatives is the most likely.

2.3.5 The MBES data were analysed to identify any unusual seabed structures that could be shipwrecks or other anthropogenic debris. The data were gridded at 0.25 m and analysed using QPS Fledermaus software, which enables a 3-D visualisation of the acquired data and geo-picking of seabed anomalies.

2.4 Geophysical data – data quality

2.4.1 Once processed, the geophysical data sets were individually assessed for quality and their suitability for archaeological purposes and rated using the following criteria (Table 4).

Table 4 Criteria for assigning data quality rating

Data quality	Description
Good	Data which are clear and unaffected or only slightly affected by weather conditions, sea state, background noise or data artefacts. Seabed datasets are suitable for the interpretation of upstanding and partially buried wrecks, debris fields, and small individual anomalies. The structure of wrecks is clear, allowing assessments on wreck condition to be made. These data provide the highest probability that anomalies of archaeological potential will be identified.
Average	Data which are moderately affected by weather conditions, sea state and noise. Seabed datasets are suitable for the identification of upstanding and partially buried wrecks, the larger elements of debris fields and dispersed sites, and larger individual anomalies. Dispersed and/or partially buried wrecks may be difficult to identify. These data are not considered to be detrimentally affected to a significant degree.
Below Average	Data which are affected by weather conditions, sea state and noise to a significant degree. Seabed datasets are suitable for the identification of relatively intact, upstanding wrecks and large individual anomalies. Dispersed and/or partially buried wrecks, or small isolated anomalies may not be clearly resolved.



Data quality	Description
Variable	This category contains datasets where the individual lines range in quality. Confidence of interpretation is subsequently likely to vary within the study area.

2.4.2 The SSS data have been rated as 'Average' using the above criteria table. The SSS data range was set to 50 m per channel but the full range was not achieved in all lines. Overall, the data were of good quality, but some lines were affected by poor weather conditions causing snatching and noise throughout the files. However, the data were not detrimentally affected to a significant degree with smaller anomalies still visible. These data were considered suitable for archaeological assessment.

2.4.3 The MBES data were rated as 'Good' using the above criteria. The data quality and resolution of 0.25 m was found to be of a good standard and suitable for archaeological assessment of objects and debris over 1 m in size.

2.5 Geophysical data – anomaly grouping and discrimination

2.5.1 The previous section describes the initial interpretation of all available geophysical datasets which were conducted independently of one another. This inevitably leads to the possibility of any one object being the cause of numerous anomalies in different datasets and apparently overstating the number of archaeological features in the exploration area.

2.5.2 To address this fact the anomalies were grouped together; allowing one ID number to be assigned to a single object for which there may be, for example, a UKHO record and multiple SSS anomalies.

2.5.3 At this stage, the gazetteers of anomalies created during the previous phase of work at the Humber Gateway OWF site were also grouped with the data interpretation (Wessex Archaeology 2014a; Wessex Archaeology 2014b).

2.5.4 The results of the current and previous archaeological assessments were then grouped with the results of the ground-truthing surveys carried out in 2011 and 2013, which were subsequently archaeologically assessed by Wessex Archaeology (2014c).

2.5.5 Where previously identified anomalies were subsequently found to be non-archaeological or have been recorded as 'cleared' after ground-truthing, these anomalies have been updated and retained within this report for positioning purposes.

2.5.6 Any sites located outside of the defined study area, either previously recorded in known databases (e.g. UKHO) or identified during this or previous geophysical assessments, are deemed beyond the scope of the current project and are subsequently not included in this report.

2.5.7 During grouping of the interpretation results with the results of previous phases of work, any identified anomaly from the current 2016 dataset that matches a previously identified feature retains the original anomaly number assigned for previous WA reports. However, positions and dimensions are updated to reflect the more recent data.

2.5.8 Due to the number of previous assessments undertaken at the Humber Gateway OWF site, any newly identified anomalies of archaeological potential have been assigned a new ID number beginning with 75000.

2.5.9 Once all the geophysical anomalies and desk-based information have been grouped, a discrimination flag is added to the record in order to discriminate against those which are



not thought to be of an archaeological concern. For anomalies located on the seabed, these flags are ascribed as follows (Table 5).

Table 5 Criteria discriminating relevance of identified features within the study area

Overview classification	Discrimination	Criteria	Data type
Archaeological	A1	Anthropogenic origin of archaeological interest	SSS, MBES
Archaeological	A2	Uncertain origin of possible archaeological interest	SSS, MBES
Non-archaeological	U1	Not of anthropogenic origin	SSS, MBES
Non-archaeological	U2	Known non-archaeological feature / Feature of non-archaeological interest	SSS, MBES
Non-impact	O3	Area subsequently cleared after data acquired, anomaly/object moved or recovered	SSS, MBES

2.5.10 The grouping and discrimination of information at this stage is based on all available information and is not definitive. It allows for all features of potential archaeological interest to be highlighted, while retaining all the information produced during the course of the geophysical interpretation and desk-based assessment for further evaluation should more information become available.

3 RESULTS

3.1 Introduction

3.1.1 The results of this assessment are collated in gazetteer format detailed in Appendix I and presented in Figs. 3.01-3.32. Where overlap has occurred between the Study Areas, anomalies identified within the overlap will only be discussed once in the report, although the final location and overlapping datasets have been recorded in the gazetteer. The order of priority for locating anomalies is defined as the mainline blocks, the HGOS and IACs (where not also covered by the most recent mainline block data), and the ECRs. However, the results are discussed in the order of west to east and north to south.

3.1.2 To aid in the identification of previous anomalies that may have been impacted by the installation of the OWF and ECR, a 5 m buffer was created around the provided IACs and ECRs shapefiles, called the '5 m impact zone'. Previous anomalies located within these 5 m buffers are considered to have potentially been impacted by the development which is further detailed in the gazetteers. It is assumed that anomalies outside of these buffers are unlikely to have been impacted unless otherwise stated. For anomalies located solely within the NCZ petal locations (see figs. 3.07-3.32); the proximity of these anomalies to construction disturbance (also set to within 5 m), as observed in the MBES data alone, was used to comment on the likelihood of impact.

3.1.3 Newly identified anomalies located within the '5 m impact zone' have been recorded as potentially impacted within the gazetteer, as their presence within the post-construction data set may be due to disturbance of the seabed caused by the installation. Such disturbance has the potential to expose anomalies previously buried and unrecorded during earlier phases of assessment.



- 3.1.4 After the grouping and discrimination phases as outlined in Section 2.5, including the inclusion of results from previous phases of work, a total of 818 anomalies were identified within the study area. Of these, 732 features have been interpreted as being of possible archaeological potential. A further 13 anomalies were interpreted as non-archaeological features, and 73 previously identified features have been confirmed as cleared from within the study area; these 86 non-archaeological and non-impact anomalies were retained within the gazetteer for positioning purposes.
- 3.1.5 The identified features are discriminated as shown in Table 6:

Table 6 Discrimination of features within the whole study area

Archaeological discrimination	Number of features	Interpretation
A1	8	Anthropogenic origin of archaeological interest
A2	724	Uncertain origin of possible archaeological interest
U1	5	Not of anthropogenic origin
U2	8	Known non-archaeological feature / Feature of non-archaeological interest
O3	73	Area subsequently cleared after data acquired, anomaly/object moved or recovered
Total	818	

- 3.1.6 Furthermore, these features can be classified by probable type, which can further aid in assigning archaeological potential and importance (Table 7).

Table 7 Types of feature identified within the whole study area

Anomaly classification	Definition	Number of features
Wreck	Areas of coherent structure including wrecks of ships, submarines and some aircraft (where coherent structure survives)	1
Debris field	A discrete area containing numerous individual debris items that are potentially anthropogenic, and can include dispersed wreck sites for which no coherent structure remains	3
Debris	Distinct objects on the seabed, generally exhibiting height or with evidence of structure, that are potentially anthropogenic in origin	151
Seabed disturbance	An area of disturbance without individual, distinct objects. Potentially indicates wreck debris or other anthropogenic features buried just below the seabed.	5
Rope/chain	Curvilinear dark reflectors, often with a small amount of height, indicating rope or chain (if ferrous)	22
Bright reflector	Individual objects or areas of low reflectivity, characteristic of materials that absorb acoustic energy, such as waterlogged wood or synthetic materials. Precise nature is uncertain	2
Dark reflector	Individual objects or areas of high reflectivity, displaying some anthropogenic characteristics. Precise nature is uncertain	60
Depression	An area of disturbed seabed with depth. Potentially indicates scour around a buried feature or where a feature has been cleared.	1
Mound	A mounded feature with height not considered to be natural. Mounds may form over wreck sites or other debris.	2
Magnetic	No associated seabed surface expression, and have the potential to represent possible buried ferrous debris or buried wreck sites	563
Boulder	Position of anomaly previously identified as of possible archaeological potential but after ground-truthing survey was found to be natural	8
Total		818



3.1.7 For the purposes of this report, any anomalies identified within the study areas that have been confirmed as unexploded ordnance (UXO) by Remotely Operated Vehicle (ROV) or diver survey are retained in the gazetteer as A2 'Debris' (or O3 if cleared) anomalies. Those that have been reported as left *in-situ*, moved, or destroyed, but do not have a corresponding ground-truthing record, have been retained as A2 or O3 with their original classifications. Although the necessity to remove and dispose of such UXO features is obviously understood, as the remnants of past military activity and part of military history they are considered to be of archaeological interest. Retaining these features within the gazetteer creates a record of their existence in the area.

3.2 ECRs

3.2.1 A total of 72 anomalies were identified within the ECRs study area (Figs. 3.01 - 3.07). These were discriminated as follows (Table 8):

Table 8 Discrimination of features within the ECRs study area

Archaeological discrimination	Quantity	Interpretation
A1	1	Anthropogenic origin of archaeological interest
A2	66	Uncertain origin of possible archaeological interest
U1	1	Not of anthropogenic origin
U2	4	Known non-archaeological feature / Feature of non-archaeological interest
O3	-	Area subsequently cleared after data acquired, anomaly/object moved or recovered
Total	72	

3.2.2 One anomaly (**72534**) has been discriminated as A1 – Anthropogenic origin of archaeological interest.

3.2.3 This was previously identified as a magnetic only anomaly of 821 nT and was interpreted as possible ferrous debris. The anomaly was ground-truthed and a small stone was found, but it is unclear if the stone was confirmed as the source of the magnetic anomaly. Therefore, there is still potential for ferrous debris to be present within the vicinity, either buried or with no seabed surface expression. This anomaly is located within the 5 m impact zone and therefore any debris that may be present may have been affected by the installation of the export cables.

3.2.4 A total of 66 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.

3.2.5 One anomaly (**72551**) has been classified as a debris field. This anomaly was previously identified as a magnetic only anomaly of 448 nT and was interpreted as possible buried ferrous debris. This location was ground-truthed and a 0.25-inch plate was found buried under the seabed surface and recorded as 'sample recovered'. It is unclear if the whole object was removed and therefore some partially buried debris may still be present at this location. This anomaly was associated with a group of small mounds in the most recent MBES data measuring 21.5 x 7.4 x 0.3 m which may be associated with the ground-truthing investigation. This anomaly has therefore been classified as a debris field based on the ground-truthing results.

3.2.6 Nineteen anomalies (for full list see Appendix I) have been classified as individual pieces of debris.



- 3.2.7 Two of these anomalies (**72516** and **72517**) were previously classified as magnetic only anomalies. However, both were associated with small mounds within the most recent MBES data and so have been reclassified as debris.
- 3.2.8 Anomaly **72516** was observed in the MBES data as a small mound measuring 3.6 x 2.2 x 0.3 m and is associated with a magnetic anomaly of 94 nT. This anomaly was previously ground-truthed and a boulder was found, but no definite indication that the boulder was ferrous was identified. It is possible that the MBES feature may be the boulder identified during ground truthing. However, there is still potential for ferrous debris to be present at this location, either buried, or with no seabed surface expression.
- 3.2.9 Anomaly **72517** was observed in the MBES data as a small mound measuring 2.4 x 2.1 x 0.3 m and is associated with a magnetic anomaly of 388 nT. This anomaly was previously ground-truthed and a fishing pot with loose rope was found. It is possible that the MBES feature observed may be a fishing pot. However, the ground-truthing record states that the ROV was not able to get too close due to risk of entanglement and therefore there may still be potential for further ferrous debris to be present at this location, either buried, or with no seabed surface expression.
- 3.2.10 One anomaly (**72557**) was previously classified as a dark reflector, measuring 2.5 x 1.4 x 0.4 m, and was associated with a magnetic anomaly of 78 nT indicating the presence of ferrous material. This anomaly was ground-truthed and two boulders were found at this location, but no indication whether these boulders were ferrous. This anomaly was not observed within the most recent dataset. However, there is still potential for the magnetic anomaly to represent ferrous debris, either buried or with no seabed surface expression.
- 3.2.11 Sixteen anomalies (for full list see Appendix I) were previously classified as magnetic only but, after ground-truthing, were found to be debris and have therefore been reclassified. As there is no record of any anomalies within the ECR having been moved, and none of these were identified within the most recent dataset, there is still potential for ferrous debris to be present at these locations either with no seabed surface expression, or possibly buried.
- 3.2.12 Five of these anomalies (**72514**, **72520**, **72530**, **72559** and **73204**) are located within the 5 m impact zone and therefore any debris at these locations may have been affected by the installation of the export cables.
- 3.2.13 Two anomalies (**72531** and **72532**) have been classified as lengths of rope or chain. Both were previously identified as magnetic only anomalies and interpreted as possible ferrous debris. These anomalies were ground-truthed and metal rope was identified at each location, aligned north to south and extending out of the target area. It is possible that the sections are connected as they are located approximately 35 m from each other, with **72531** to the north (Fig. 3.04). As there is no record of any anomalies within the ECR having been moved, and none of these were identified within the most recent dataset, there is still potential for ferrous debris to be present at these locations either with no seabed surface expression, or possibly buried.
- 3.2.14 Although these anomalies are not located within the 5 m impact zone, they are situated on either side of the northern cable route and, if they are connected, would likely have been affected by the installation of the export cables.
- 3.2.15 One anomaly (**75000**) has been classified as a dark reflector. It was identified in the most recent dataset only as an angular object measuring 3.4 x 1.0 x 0.6 m and has been interpreted as possible debris or a natural feature.
-



- 3.2.16 A total of 43 anomalies (for full list see Appendix I) were previously classified as magnetic only anomalies with no SSS or MBES contacts. No SSS or MBES contacts were definitively identified as associated with these anomalies within the most recent dataset.
- 3.2.17 These magnetic anomalies range in size from 50 nT (**72561**) up to 391 nT (**72519**), and all are interpreted to be possible ferrous debris either present on the seabed with no surface expression, or potentially buried.
- 3.2.18 Thirteen of these anomalies (for full list see Appendix I) were later ground-truthed, but either nothing was found at these locations or an object was identified that was not obviously ferrous, such as a boulder. Therefore, there is still potential for these anomalies to represent ferrous debris within the vicinity of these locations.
- 3.2.19 A total of 13 of these magnetic anomalies (for full list see Appendix I), none of which were ground-truthed, are located within the 5 m impact zone surrounding the development imprints and therefore may have been disturbed by the installation of the export cables.
- 3.2.20 One anomaly (**73201**) has been discriminated as U1 – Not of anthropogenic origin. This anomaly was previously identified as a magnetic anomaly of 128nT and it was not observed within the most recent dataset as an SSS or MBES contact. This anomaly was ground-truthed and an area of magnetic cobbles (0.5 x 0.5 m) was identified. Therefore, this anomaly has been reclassified as ‘boulder’ and rediscriminated as a natural feature.
- 3.2.21 Four anomalies (**72508**, **72513**, **72527** and **72552**) have been discriminated as U2 – Known non-archaeological feature / Feature of non-archaeological interest; and all have been classified as individual pieces of debris.
- 3.2.22 All these anomalies were previously identified as magnetic only anomalies and have not been identified within the most recent dataset. These anomalies were ground-truthed and found to be debris of non-archaeological importance; anomalies **72508** and **72513** were found to be car tyres, and **72527** and **72552** were found to be debris related to fishing activity. None of these features are known to have been removed, although anomaly **72552** was located within the 5 m impact zone and may have been affected by the installation of the export cables. These anomalies have therefore been reclassified as debris and rediscriminated as known non-archaeological features.
- 3.2.23 A previously recommended AEZ (see Figs. 2 and 4) is located up to 8 m within the ECRs study area. However, no installation works have taken place within this area and so this AEZ and its corresponding anomaly (7028) have not been included within the gazetteer.

3.3 Mainline blocks

- 3.3.1 A total of 593 anomalies were identified within the mainline blocks (Figs. 3.07 – 3.32). These were discriminated as follows (Table 9):

Table 9 Discrimination of features within the mainline block corridors

Arch. disc.	Number of features (by block)										Interpretation
	A	B	C	D	E	F	G	H	I	J	
A1	1	2	1	-	2	-	-	-	-	-	Anthropogenic origin of archaeological interest
A2	140	166	42	27	29	42	37	22	30	8	Uncertain origin of possible



Arch. disc.	Number of features (by block)										Interpretation
	A	B	C	D	E	F	G	H	I	J	
											archaeological interest
U1	-	-	2	-	-	-	-	-	-	1	Not of anthropogenic origin
U2	1	-	-	1	-	-	-	-	-	-	Known non-archaeological feature / Feature of non-archaeological interest
O3	7	6	6	6	2	6	2	2	1	1	Area subsequently cleared after data acquired, anomaly/object moved or recovered
Total	149	174	51	34	33	48	39	24	31	10	

Block A

- 3.3.2 A total of 149 anomalies have been identified within the mainline Block A corridor (Table 9).
- 3.3.3 One anomaly (**70189**) has been discriminated as A1 – Anthropogenic origin of archaeological interest. It was originally classified as a magnetic only anomaly of 401 nT and with no associated SSS or MBES contacts.
- 3.3.4 This anomaly was ground-truthed and found to be two visible pieces of partially buried metal framework, measuring 20 x 10 cm and 60 x 30 cm, and was interpreted to be possible wreck or aircraft structure, and therefore re-classified as 'Wreck'. This feature was not observed within the most recent dataset. The corresponding ORPAD report states that this feature was left *in-situ* at this position and so may still be present, either buried or with no seabed surface expression. This feature is located approximately 25 m from jack-up footprints and is unlikely to have been disturbed by the installation.
- 3.3.5 A total of 140 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.6 Fifteen anomalies (for full list see Appendix I) have been classified as individual pieces of debris. None of these are located within the 5 m impact zone.
- 3.3.7 Twelve of these (for full list see Appendix I) were previously classified as magnetic only anomalies, but after ground-truthing were found to be metallic debris and have therefore been reclassified. There is no record of any of these anomalies having been moved so all have been retained in the gazetteer as A2 anomalies. These were not identified within the most recent dataset, but the potential remains for ferrous debris to be present at these locations either with no seabed surface expression, or possibly buried.
- 3.3.8 One anomaly (**70010**) was observed as an object in the previous dataset (2.5 x 0.8 x 0.5 m) with an associated magnetic anomaly of 19 nT. This feature was not observed in the most recent dataset and may either now be buried or have no seabed surface expression.
- 3.3.9 One anomaly (**70023**) was identified in the most recent data as a right-angled object measuring 6.8 x 1.8 x 0.2 m and was identified previously as an object measuring 2.4 x 0.4



x 0.1 m with an associated magnetic anomaly of 103 nT. This feature has been interpreted as a possible anchor.

- 3.3.10 One anomaly (**70029**) was identified as a feature in both the previous and most recent datasets. Most recently it was observed as a small sub-angular object measuring 2.4 x 0.9 x 0.7 m and associated with a small magnetic anomaly of 16 nT. The associated Osiris ID has been recorded as 'Suspect UXO' and reported as left *in-situ*. However, no ground-truthing record exists for this anomaly so not clear what was found. It is possible that this feature could be natural, as geological features in the area are known to contain ferrous minerals and so can cause small magnetic anomalies, but this has not been confirmed in this case and so the anomaly has been retained as 'debris'.
- 3.3.11 Two anomalies (**70016** and **70144**) have been classified as a length of rope or chain and are not located within the 5 m impact zone. Anomaly **70016** was identified in the previous dataset only as two long, thin, linear anomalies each measuring 6.7 x 0.2 x 0.1 m, with an associated magnetic amplitude of 54 nT, indicating the presence of ferrous material. This anomaly was not identified within the most recent dataset and so may now be buried or have no seabed surface expression.
- 3.3.12 Anomaly **70144** was observed in the most recent dataset measuring 22.3 x 0.3 x 0.1 m and is possibly buried in parts. This anomaly was previously observed as a magnetic only anomaly of 48 nT and therefore ferrous material is interpreted to be present.
- 3.3.13 Three anomalies (**70000**, **70002** and **70018**) have been classified as dark reflectors. None are located within the 5 m impact zone.
- 3.3.14 One of these anomalies (**70002**) was identified within the most recent dataset as a small object measuring 2.0 x 1.1 x 1.0 m and was previously identified measuring 3.7 x 1.5 x 1.0 m, with no associated magnetic anomaly. May be partially buried non-ferrous debris or a natural feature.
- 3.3.15 Anomalies **70000** and **70018** were identified in the previous dataset only and not in the most recent dataset, and measure 1.6 x 1.0 x 0.5 m and 13.5 x 1.3 m, respectively. Both are interpreted as possible non-ferrous debris or natural features.
- 3.3.16 Anomaly **70018** was subsequently ground-truthed but nothing was seen at this location. However, there is still potential for possible non-ferrous debris to be present within the vicinity.
- 3.3.17 A total of 120 anomalies (for full list see Appendix I) have been classified as magnetic only anomalies with no SSS or MBES contacts. No SSS or MBES contacts associated with these anomalies were definitively identified within the most recent dataset.
- 3.3.18 These magnetic anomalies range in size from 8 nT (**70497**) up to 1321 nT (**70501**) and all are interpreted to be possible ferrous debris either present on the seabed with no surface expression, or potentially buried.
- 3.3.19 One of these anomalies (**70528**) had an amplitude of 150 nT and was later ground-truthed, but nothing was seen at this location. However, there is still potential for this anomaly to represent buried ferrous debris within the vicinity.



- 3.3.20 A total of 25 of these magnetic anomalies (for full list see Appendix I) are located within the 5 m impact zone surrounding the development imprints and may have been disturbed by its installation.
- 3.3.21 One anomaly (**70437**) has been discriminated as U2 – Known non-archaeological feature / Feature of non-archaeological interest; and interpreted as debris. This anomaly was previously identified as a magnetic only anomaly of 371 nT, and after ground-truthing was found to be a length of rope and steel rod. This is thought to be modern in origin and has therefore been reclassified as debris and rediscriminated as not of archaeological interest.
- 3.3.22 Seven anomalies (**70054, 70069, 70123, 70127, 70340, 70457, 70515**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered
- 3.3.23 One anomaly (**70457**) has been classified as an individual piece of debris. This anomaly was originally identified as a magnetic only anomaly of 165 nT. After ground-truthing, an angle iron was found and has been recorded as 'moved'. This anomaly was therefore reclassified as debris and rediscriminated as cleared.
- 3.3.24 The remaining six anomalies have been classified as magnetic only anomalies. All have associated Osiris target IDs that have been recorded as 'moved'. However, these anomalies have no associated ground truthing records, so it is unclear what was removed. Therefore, these positions have retained the classification of 'magnetic', but the moved objects are assumed to correspond to the magnetic anomaly identified.

Block B

- 3.3.25 A total of 174 anomalies have been identified within the mainline Block B corridor (Table 9).
- 3.3.26 Two of these anomalies (**70622** and **71071**) have been discriminated as A1 – Anthropogenic origin of archaeological interest, and both have been classified as individual pieces of debris.
- 3.3.27 Anomaly **70622** was identified within the most recent 2016 dataset as a curvilinear dark reflector measuring 5.4 x 0.4 x 0.2 m. This feature was identified in the previous 2012/2013 dataset as a 'V' shaped object measuring 2.8 x 1.7 x 0.1 m, and 6 m north of its current position, and the apparent change in location, size and shape potentially indicates further exposure of the object due to movement of sand. This feature has an associated magnetic amplitude of 630 nT, indicating the presence of ferrous material, and has been interpreted as possible ferrous debris with the potential for further buried ferrous debris to be present within the vicinity. This anomaly is possibly associated with A2 debris anomaly **73000** (section 3.3.36; fig. 3.08), located 15 m to the north, based on their size and form in the previous datasets, but these anomalies could not be definitively associated from these datasets alone.
- 3.3.28 Anomaly **71071** was identified within the previous 2012/2013 dataset as a dark reflector measuring 2.2 x 0.6 x 0.4 m with an associated magnetic amplitude of 44 nT indicating the presence of ferrous material. This anomaly was originally interpreted as possible ferrous debris. However, this anomaly was not observed in the most recent dataset which suggests it may have become buried. It is also located 2 m north of a proposed IAC (A12-B12) and therefore may have been disturbed by its installation.
- 3.3.29 A total of 166 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.



- 3.3.30 Eighteen anomalies (for full list see Appendix I) have been classified as individual pieces of debris. Six of these (**70674**, **70724**, **70734**, **70776**, **71012** and **71060**) were previously classified as magnetic only anomalies which have subsequently been ground-truthed and found to be metallic debris. There is no record of any of these anomalies having been moved so all have been retained in the gazetteer as A2 anomalies.
- 3.3.31 None of these were identified within the most recent dataset, but the potential remains for ferrous debris to be present at these locations either with no seabed surface expression, or possibly buried.
- 3.3.32 Anomalies **70734** and **70776** were originally identified as magnetic only anomalies of 767 nT and 218 nT in the previous 2012/2013 dataset, respectively. These locations were ground-truthed by ROV survey and metallic debris were found at each location, so the anomalies have been re-classified as 'Debris'. Each have an associated Osiris target ID recorded as 'moved', but the description reports a 'boulder', therefore the anomalies have been retained in the gazetteer as the debris may still be present at the recorded locations.
- 3.3.33 Two of the anomalies (**75001** and **75002**) were identified in the most recent dataset only and therefore will not have an associated magnetic anomaly but have been classified as debris based on their size and form.
- 3.3.34 The twelve remaining anomalies, identified on the seabed, range in size from 1.4 x 1.1 x 0.4 m (**70991**; 64 nT), up to 3.6 x 1.4 x 0.4 m (**75002**). Six have associated magnetic amplitudes (ranging from 22 nT up to 101 nT) and are interpreted as possible ferrous debris.
- 3.3.35 Those anomalies not previously associated with a magnetic amplitude (**70686**, **70818**, **70888_71108**, **71097** and **73000**) have been interpreted as possible non-ferrous debris.
- 3.3.36 Anomaly **73000** was not observed in the most recent dataset but was previously observed as an angular object measuring 2.1 x 0.3 x 0.2 m and is similar in size and form to the previously observed A1 debris anomaly **70622** (section 3.3.27; fig. 3.08), located 15 m to the south, but these anomalies could not be definitively associated from these datasets alone.
- 3.3.37 Three of these debris anomalies (**70818**, **70991** and **71059**) are considered to have been possibly impacted by the installation due to their location within the defined potential impact zone.
- 3.3.38 One anomaly (**70666**) has been classified as a seabed disturbance, identified previously as a sub oval depression measuring 7.4 x 2.5 x -0.2 m, but was not identified within the most recent dataset. It could represent non-ferrous debris that is now buried or has no seabed surface expression, or it may be a natural feature.
- 3.3.39 One anomaly (**71007**) has been classified as a length of rope or chain and was previously classified as a magnetic only anomaly with an amplitude of 153 nT, indicating the presence of ferrous material. This location was ground-truthed and found to be a small chain of unknown origin. The corresponding ORPAD record reports that the object was left *in-situ* and therefore may still be present either with no surface expression or possibly buried.
- 3.3.40 One anomaly (**75003**) has been classified as a dark reflector and was observed in the newest dataset only as an object measuring 1.9 x 0.4 x 0.5 m in the SSS data and was also observed in the MBES data.



- 3.3.41 A total of 145 anomalies (for full list see Appendix I) have been classified as magnetic only anomalies with no SSS or MBES contacts. No SSS or MBES contacts associated with these anomalies were definitively identified within the most recent dataset.
- 3.3.42 These magnetic anomalies range in size from 7 nT (**70662**) up to 176 nT (**70675**) and all are interpreted to be possible ferrous debris either present on the seabed with no surface expression, or potentially buried.
- 3.3.43 Two of these anomalies (**70850** and **70998**) were ground-truthed, but nothing was found at either location. Due to the identified amplitudes (87 nT and 143 nT, respectively) there is still potential at these locations for ferrous debris to be present, either with no surface expression or possibly buried.
- 3.3.44 A total of 29 of these magnetic anomalies (for full list see Appendix I) are located within the 5 m impact zone surrounding the development imprints and may have been disturbed by its installation.
- 3.3.45 Six anomalies (**70658**, **70686**, **70690**, **70730**, **71074** and **71020_73026**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered; all have been classified as individual pieces of debris.
- 3.3.46 Anomalies **70658**, **71074** and **71020_73026** have associated Osiris target IDs that have been recorded as 'moved'. However, these anomalies have no associated ground truthing records, or nothing was found at these locations, so it is unclear what was removed. Therefore, these positions have retained their original classifications, but the moved objects are assumed to correspond to the anomaly identified. All are located within the 5 m impact zone and therefore any debris remaining after clearance may have been disturbed.
- 3.3.47 Anomaly **70686** was originally identified as possible non-ferrous debris in the 2012/2013 dataset. This location was ground-truthed and a boulder identified and moved. This feature has been reclassified as 'Boulder'.
- 3.3.48 Anomaly **70690** was originally identified as a magnetic anomaly of 110 nT. This location was investigated by ROV and a boulder and fishing gear were found. The boulder has been recorded as moved, and the fishing gear may still be present although not considered to be of archaeological interest.
- 3.3.49 Anomaly **70730** was originally identified as a magnetic only anomaly of 161 nT in the previous 2012/2013 dataset. This location was ground-truthed by diver survey and an anchor was found, so the anomaly has been re-classified as 'Debris'. This feature has subsequently been recorded as 'moved'.

Block C

- 3.3.50 A total of 51 anomalies have been identified within the mainline Block C corridor (Table 9).
- 3.3.51 One anomaly (**71286**) has been discriminated as A1 – Anthropogenic origin of archaeological interest. It was originally classified as a magnetic only anomaly of 1379 nT and with no associated SSS or MBES contacts. It is not located within the 5 m impact zone.
- 3.3.52 This anomaly was subsequently ground-truthed and found to be a chain link measuring 0.96 x 0.16 m, lying flush with the seabed. It was reclassified as debris due to its being a single link. This feature was not observed within the most recent dataset, but the associated ORPAD report records that the object was left *in-situ* so may still be present, either buried



or with no seabed surface expression. Due to the size of the anomaly, there is potential for further ferrous debris to be present within the vicinity.

- 3.3.53 A total of 42 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.54 Five of these anomalies (**71212**, **71230**, **71269**, **71285** and **75005**) have been classified as individual pieces of debris. None of these are within the 5m impact zone.
- 3.3.55 One of these anomalies (**75005**) was observed in the most recent dataset only as an irregular object measuring 3.4 x 0.6 x 0.3 m and was classified as debris based on its size and form. This feature was not associated with a previously identified magnetic anomaly and may be non-ferrous in origin.
- 3.3.56 Three anomalies (**71230**, **71269** and **71285**) were previously classified as magnetic only anomalies but after ground-truthing were found to be metallic debris and have therefore been reclassified as debris. There is no record of any of these anomalies having been moved so all have been retained in the gazetteer as A2 anomalies. These were not identified within the most recent dataset, but the potential remains for ferrous debris to be present at these locations either with no seabed surface expression, or possible buried.
- 3.3.57 Anomaly **71212** was previously observed as an elongate object measuring 2.6 x 0.4 x 0.3 m with an associated magnetic anomaly of 32 nT indicating presence of ferrous material. This anomaly was investigated by ROV and a boulder was found, but it is not clear if the boulder was the source of the magnetic anomaly and therefore there is still potential for ferrous debris within the vicinity. This feature was not observed within the most recent dataset and may be buried or present with no seabed surface expression.
- 3.3.58 Three anomalies (**71210**, **71253** and **71287**) have been classified as lengths of rope or chain. None of these anomalies are located within the 5m impact zone. Anomaly **71210** was previously observed as a magnetic only anomaly of 88 nT. This anomaly was ground-truthed and found to be a piece of admiralty chain and therefore has been reclassified.
- 3.3.59 Anomaly **71253** was previously observed as a curvilinear object measuring 44.0 x 0.3 x 0.1 m, but not observed within the most recent dataset. This position was previously investigated by ROV but nothing was seen, but there is still the potential for debris to be present with no surface expression, or possible buried.
- 3.3.60 Anomaly **71287** was previously observed as a curvilinear object measuring 10.6 x 0.9 m with no visible shadow and an associated magnetic anomaly of 170 nT. This anomaly was previously investigated by ROV and found to be a metallic chain. It is located 15 m south-east of **71286** and could be related. This anomaly was not observed within the most recent dataset but the corresponding ORPAD record states that the object was left *in-situ* and so may now be buried or have no seabed surface expression.
- 3.3.61 One anomaly (**71304**) has been classified as a bright reflector and was previously observed measuring 3.9 x 2.7 m with no obvious height. It was not observed in the most recent dataset and is presumed to be now buried or have no seabed surface expression.
- 3.3.62 Six anomalies (**71211**, **71247**, **71305**, **71309**, **75006** and **75007**) have been classified as dark reflectors. These range in size from 2.4 x 0.7 x 0.3 m (**71211**) up to 3.9 x 1.3 x 0.9 m (**71247**).



- 3.3.63 Anomalies **71211**, **71305** and **71309** were observed in the previous dataset only and were not visible within the most recent dataset.
- 3.3.64 Anomalies **71211** and **75006** are located within the 5 m impact zone and may have been affected by the installation.
- 3.3.65 A total of 27 anomalies (for full list see Appendix I) have been classified as magnetic only anomalies with no SSS or MBES contacts observed within the previous or most recent dataset.
- 3.3.66 These magnetic anomalies range in size from 50 nT (**71284** and **71342**) up to 377 nT (**71224**) and all are interpreted to be possible ferrous debris either present on the seabed with no surface expression, or potentially buried.
- 3.3.67 One of these anomalies (**71336**) was ground-truthed, but nothing was found at this location and therefore there is still potential for ferrous debris to be present, either buried or with no seabed surface expression.
- 3.3.68 Two of these magnetic anomalies (**71333** and **71340**) are located within the 5 m impact zone surrounding the development imprints and may have been disturbed by its installation.
- 3.3.69 Two anomalies (**71234** and **71303**) have been discriminated as U1 – Not of anthropogenic origin, and both have been classified as boulders. These were identified in the previous dataset only and both were ground-truthed and confirmed as natural. These have been reclassified and rediscriminated but retained in the gazetteer.
- 3.3.70 Six anomalies (**71263**, **71289**, **71307**, **71335**, **73027** and **71278_73028**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.71 Two of these anomalies (**71278_73028** and **73027**) were ground-truthed, but nothing was found at these locations and therefore there is still potential at both locations for ferrous debris to be present, either buried or with no seabed surface expression.
- 3.3.72 Anomaly **71263** was previously identified as a magnetic only anomaly of 177 nT. It was ground-truthed and found to be a possible winch drum. The corresponding Osiris ID for this anomaly has been recorded as moved. The anomaly has been reclassified as debris and rediscriminated as O3.
- 3.3.73 Anomaly **71289** was previously identified as a magnetic only anomaly of 106 nT. It was ground-truthed and found to be a deck winch. This item was subsequently recorded as having been cleared and has therefore been reclassified as debris and rediscriminated as O3.
- 3.3.74 Anomaly **71307** was previously identified as a dark reflector measuring 3.9 x 0.7 x 0.5 m. It was ground-truthed and found to be a large boulder. This object was subsequently recorded as having been cleared. It has therefore been reclassified as a boulder and rediscriminated as O3.
- 3.3.75 Anomaly **71335** was previously identified as a magnetic only anomaly of 193 nT. It was ground-truthed and found to be metallic debris; possible an angle iron, or 'C' channel section, interpreted as possibly maritime in origin (Wessex Archaeology 2014c). This object



was subsequently recorded as having been cleared. It has therefore been reclassified as debris and rediscriminated as O3.

Block D

- 3.3.76 A total of 34 anomalies have been identified within the mainline Block D corridor (Table 9).
- 3.3.77 A total of 27 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.78 One anomaly (**71425**) has been classified as a debris field and was observed as an irregular area of dark and bright reflectors measuring 16.5 x 6.6 m, with no recorded height and an associated magnetic anomaly of 34 nT indicating presence of ferrous material. This position was investigated by ROV and three large rocks were found. It is unclear whether the rocks contain ferrous material and therefore there is still potential for ferrous debris to be present. Individual debris anomalies **71426** and **75008** (see sections 3.3.79-81) are located 17 m to south-east and 10m to the north-east, respectively. This anomaly was not located within 5 m impact zone and is not considered to have been disturbed by the installation.
- 3.3.79 Seven anomalies (**71408**, **71426**, **71482**, **71522**, **71539**, **71570** and **75008**) have been classified as individual pieces of debris.
- 3.3.80 One of these (**75008**) was identified only within the most recent dataset, as a thin, elongate object measuring 2.7 x 0.2 x 0.2 m, and was classified as debris based on its form. This object is located 10 m north-east of previously identified debris field anomaly **71425** (see section 3.3.78).
- 3.3.81 Anomalies **71426** and **71539** were identified in the previous assessment only and not within the most recent dataset. Anomaly **71426** was previously observed as an elongate object measuring 3.4 x 0.4 x 0.2 m with an associated magnetic anomaly of 49 nT, indicating possible ferrous debris. Situated 17 m south-east of debris field **71425** (see section 3.3.78). The location was ground-truthed and a small rock was identified, but it is unclear if the rock contained ferrous material and therefore there is still potential for ferrous debris to be present at this position. This object may now have no seabed surface expression or may be buried.
- 3.3.82 Anomaly **71539** was previously observed as an irregular curvilinear feature measuring 11.4 x 0.6 x 0.1 m. This feature has an associated magnetic anomaly of 30 nT which indicates presence of ferrous material. The location was ground-truthed and nothing was found, therefore there is still the potential for ferrous debris to be present, either with no seabed surface expression or it may have become buried.
- 3.3.83 Four anomalies (**71408**, **71482**, **71522** and **71570**) were previously identified as magnetic only anomalies but after ground-truthing, metallic debris was identified at these locations and so the anomalies have been reclassified. The corresponding ORPAD reports for anomalies **71408** and **71482** record that the objects at these locations have been left *in-situ*. There are no record of anomalies **71522** and **71570** having been moved. Therefore, all have been retained as A2 anomalies and may still be present at these locations, with no seabed surface expression or possibly buried.
- 3.3.84 Two anomalies **71539** and **71570** are located within the 5 m impact zone and may have been disturbed by the installation.



- 3.3.85 One anomaly (**71504**) has been classified as a length of rope or chain. This anomaly was previously identified as a magnetic only anomaly of 517 nT. This location was ground-truthed and a wire rope or chain was found which may extend out of the target area. There is no record of this object having been moved, so may still be present either buried or with no seabed surface expression. This anomaly has been reclassified as rope or chain and retained as A2.
- 3.3.86 Six anomalies (**71424**, **71503**, **71523**, **71540**, **75009** and **75010**) have been classified as dark reflectors and interpreted as possible debris or natural features.
- 3.3.87 These anomalies range in size from 1.2 x 1.1 x 0.3 (**75009**) up to 3.0 x 0.7 x 0.5 m (**71523**).
- 3.3.88 Two of these (**75009** and **75010**) were only observed within the most recent dataset.
- 3.3.89 Twelve anomalies (for full list see Appendix I) have been classified as magnetic only anomalies.
- 3.3.90 These anomalies range in size from 50 nT (**71481**) up to 157 nT (**71577**) and all are interpreted to be possible ferrous debris. No SSS or MBES contacts associated with these anomalies were observed within the most recent dataset.
- 3.3.91 One of these anomalies (**71484**) is located within the 5 m impact zone, and if it represents ferrous debris this may have been disturbed by the installation.
- 3.3.92 One anomaly (**71401**) has been discriminated as U2 - Known non-archaeological feature / Feature of non-archaeological interest; and interpreted as debris.
- 3.3.93 This anomaly was previously identified as a magnetic only anomaly of 83 nT. After ground-truthing, this anomaly was found to be a fishing pot wedged under rock and assumed non-archaeological. The feature was not cleared and was not observed within the most recent dataset, possibly as hidden by a rock, but was reclassified as debris and rediscriminated as U2.
- 3.3.94 Six anomalies (**71403**, **71404**, **71431**, **71452**, **71471** and **71512**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.95 Anomaly **71512** was previously classified as a debris field and observed as a small area measuring 5.6 x 4.0 with no recorded height, comprising two short curvilinears and one rounded object. This location was ground-truthed and a boulder was found in the vicinity, but this is not consistent with the objects identified in the geophysical data. This anomaly has two associated moved records, and it is not recorded what the moved items were, but it is assumed that one of these corresponds to the identified debris.
- 3.3.96 One anomaly (**71471**) was previously observed as an object measuring 2.8 x 1.5 x 0.5 m with an associated magnetic anomaly of 59 nT and was interpreted as possible ferrous debris. This object is located within the 5 m impact zone. The position was ground-truthed, but nothing was observed at this location. However, two associated Osiris IDs were recorded as 'cleared suspect ordnance' and have been reported as moved. It is unclear if either item removed corresponds to identified debris anomaly, but it is assumed that one of them did.
- 3.3.97 Anomaly **71431** was previously identified as a dark reflector measuring 2.0 x 1.5 x 0.5 m and was interpreted as possible non-ferrous debris or a natural feature. This anomaly was



not ground-truthed but has an associated Osiris ID that is recorded as moved. It is unclear what was removed but it is assumed to relate to identified anomaly.

- 3.3.98 Anomaly **71452**, also with an associated magnetic anomaly of 12 nT, was previously ground-truthed. A boulder was found at this location, and while the geophysical data and a small magnetic anomaly could be consistent with a boulder in this area, it was not recorded if the boulder was the source of the magnetic anomaly. However, a second Osiris ID has been recorded as 'cleared suspect ordnance' and reported as moved. It is unclear if this record relates to the boulder identified but it is assumed to relate to the original WA anomaly identified.
- 3.3.99 Anomaly **71403** was previously identified as a magnetic only anomaly of 129 nT with no corresponding SSS or MBES contacts identified in the previous or most recent datasets. This location was ground-truthed, and a boulder identified at the location. The associated Osiris ID is reported as moved and has a corresponding magnetic anomaly, so although it is unclear whether the identified boulder was the magnetic source, a magnetic object was removed which is assumed to correspond to the original magnetic anomaly identified.
- 3.3.100 Anomaly **71404**; was previously identified as a magnetic only anomaly of 106 nT with no corresponding SSS or MBES contacts identified in the previous or most recent datasets. This location was ground-truthed, but nothing was seen at this location. The associated Osiris ID is reported as moved and has a corresponding magnetic hit. It is unclear what was removed but it is assumed to correspond to the original magnetic anomaly identified.

Block E

- 3.3.101 A total of 33 anomalies have been identified within the mainline Block E corridor (Table 9).
- 3.3.102 Two anomalies (**71630** and **71703**) have been discriminated as A1 – Anthropogenic origin of archaeological interest and have been classified as debris.
- 3.3.103 Anomaly **71630** was previously observed as a bright reflector, with a series of small, parallel dark reflectors running across it, measuring 1.8 x 1.7 x 0.3 m and with an associated magnetic anomaly of 246 nT and classified as probable ferrous debris. This object was ground-truthed twice and a boulder and a 'metal box shape', measuring 1340 x 1340 mm, was found. There is no record of either the boulder or the box having been moved, and the box was not observed within the most recent dataset so may still be at this location, either buried or with no seabed surface expression.
- 3.3.104 Anomaly **71703** was previously identified as a magnetic only anomaly of 605 nT and covering an area of approximately 55 m, indicating a spread of ferrous material within the area. This area was not ground-truthed but is located within an area of jack-up footprints directly north of turbine E10. There are several corresponding Osiris IDs but none of these have been recorded as moved. Therefore, ferrous debris may still be present within the vicinity, either buried, with no seabed surface expression, or disturbed by the installation.
- 3.3.105 A total of 29 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.106 Five anomalies (**71614**, **71618**, **71666**, **71668** and **75012**) have been classified as individual pieces of debris.
- 3.3.107 Anomaly **71614** was previously identified as a magnetic only anomaly of 165 nT and after ground-truthing, was found to be an anchor and so reclassified as debris. The



corresponding ORPAD report records that this object was left *in-situ*. It was not identified within the most recent dataset and is located within 5 m of jack-up footprints north-east of turbine E04, so it may have been disturbed by the installation, have become buried, or is present with no seabed surface expression.

- 3.3.108 Anomaly **71618** was previously identified as an object measuring 1.7 x 0.7 x 0.5 m with an associated small magnetic anomaly of 19 nT and was observed in the most recent MBES data as a sub-angular mound. It is interpreted as a possible piece of ferrous debris.
- 3.3.109 Anomaly **71666** was previously identified as an elongate dark reflector with a possible associated magnetic anomaly of 30 nT. This anomaly was ground-truthed and identified as a possible German GC mine and so has been reclassified as 'debris'. It has an associated record with 'to move' status, but there is no record if or when this was carried out. This object was not covered by the most recent dataset and so cannot comment on current appearance.
- 3.3.110 Anomaly **71668** was previously identified as a distinct object measuring 2.9 x 2.7 x 0.5 m, located within a small depression, and associated with a magnetic anomaly of 43 nT. This anomaly was not ground-truthed but has an associated record with 'to move' status. However, there is no record if or when this was carried out. This object could therefore still be present with no seabed surface expression or possibly buried.
- 3.3.111 Anomaly **75012** was identified within the most recent dataset only as a short, linear object measuring 4.0 x 0.5 x 0.1 m and was classified as debris based on its form.
- 3.3.112 Four anomalies (**71629**, **71670**, **71697** and **75013**) have been classified as lengths of rope or chain.
- 3.3.113 Anomaly **71629** was previously observed as a short curvilinear object measuring 5.3 x 0.3 x 0.5 m and interpreted as possible rope or chain. This object was ground-truthed and a boulder was found, but a boulder was visible adjacent to the rope or chain in the geophysical data, therefore there is still potential for rope or chain feature to be present at this location. Not observed within the most recent dataset and may therefore have no seabed surface expression or be possibly buried.
- 3.3.114 Anomaly **71670** was previously observed as a magnetic only anomaly of 285 nT which was interpreted as possible buried ferrous debris. A long, curvilinear dark reflector measuring 27.3 x 0.4 x 0.1 m was identified in the most recent dataset extending south-east from this location and may be a possible rope or chain with a buried anchor at one end, but this has not been confirmed. The position has been updated to reflect the end of the rope or chain feature.
- 3.3.115 Anomaly **71697** was previously observed as a curvilinear dark reflector measuring 18.0 x 0.6 x 0.1 m and was ground-truthed, but nothing found at this location. This feature is located within the 5 m impact zone and may have been disturbed by the installation, as it was not observed in the most recent dataset. An associated target ID is marked as 'moved', but, as previously not found, it is unclear what was moved. As such, there is still potential for the object to remain in the vicinity either with no seabed surface expression or have become buried. There is a similar anomaly, **75013** (below), 1.5 m to the south-west, but this cannot definitively be associated or identified as the same feature based on the geophysical data.



- 3.3.116 Anomaly **75013** was identified within the most recent dataset as a long, thin curvilinear object measuring 8.6 x 0.2 x 0.1 m, visible to the south and parallel to the cable trench. It is not clear whether this is related to the cable installation from the geophysical data, or whether it is associated with previous anomaly **71697**, 12.5 m to the north-east, and therefore has been retained in the gazetteer as feature of archaeological potential.
- 3.3.117 Six anomalies (**71603**, **71616**, **71645**, **71660**, **71678** and **71682**) have been classified as dark reflectors; all were identified in the previous dataset but none of these were subsequently observed within the most recent dataset. No new dark reflectors were identified within the most recent dataset.
- 3.3.118 These anomalies measure between 1.1 x 0.6 x 0.4 m (**71603**) up to 2.7 x 0.9 x 0.4 m (**71682**). All are interpreted as possible non-ferrous debris or natural features, which may have become buried or have no seabed surface expression.
- 3.3.119 Only one anomaly (**71678**) has been located within the 5 m impact zone, measuring 1.9 x 1.2 x 0.2 m and as this anomaly was not observed within the most recent dataset, may have been disturbed by the OWF installation.
- 3.3.120 Fourteen anomalies (for full list see Appendix I) have been classified as magnetic only anomalies, ranging in size from 55 nT (**71626**) up to 202 nT (**71704**), and all have the potential to represent possible ferrous debris.
- 3.3.121 Only one anomaly has been ground-truthed (**71704**) and possible cable debris was found but poor visibility meant this was unable to be confirmed. Therefore, this anomaly has been retained as an A2 magnetic feature.
- 3.3.122 None of these anomalies have been observed as seabed features within the most recent dataset and so still have the potential to represent possible ferrous debris at these locations; either present with no seabed surface expression or possibly buried.
- 3.3.123 Four of these magnetic anomalies (**71617**, **71681**, **71691** and **71705**) are located within the 5 m impact zone and as these will not have been comparable with the most recent dataset, there is potential for all to have been disturbed by the installation, but this cannot be confirmed.
- 3.3.124 Two anomalies (**71602** and **71615**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.125 Anomaly **71602** was originally classified as a dark reflector and identified in the 2012/2013 dataset as an object measuring 1.2 x 0.5 x 0.3 m. This object was not ground-truthed but has an associated Osiris ID which is reported as moved, which is assumed to correspond to the anomaly identified.
- 3.3.126 Anomaly **71615** was originally classified in the previous 2012/2013 dataset as a magnetic anomaly of 61 nT with no corresponding SSS or MBES contacts. This object was not ground-truthed but has an associated Osiris ID reported as moved, which is assumed to correspond to the identified magnetic anomaly.

Block F

- 3.3.127 A total of 48 anomalies have been identified within the mainline Block F corridor (Table 9).



- 3.3.128 A total of 42 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.129 Nine anomalies (**71826**, **71838**, **71866**, **71876**, **71889**, **71899**, **71901**, **71902** and **71903**) have been classified as individual pieces of debris.
- 3.3.130 Six of these anomalies (**71866**, **71876**, **71889**, **71899**, **71901** and **71903**) were previously classified as magnetic only anomalies and have been reclassified as debris after ground-truthing identified magnetic debris at these locations. It is unsure whether these identified features have been removed and therefore they have been retained in the gazetteer as A2 anomalies. These were not identified within the most recent dataset, but there is still potential for these anomalies to represent ferrous debris at these locations either with no seabed surface expression, or possibly buried.
- 3.3.131 Anomaly **71826** was previously identified as a short linear object measuring 4.6 x 0.3 x 0.1 m and was previously interpreted as possible non-ferrous debris based on its form. This anomaly was not identified within the most recent dataset, therefore may still be present, either buried or with no seabed surface expression.
- 3.3.132 Anomaly **71838** was identified in the most recent dataset as an angular object measuring 4.0 x 0.9 x 0.2 m. It was previously observed with dimensions of 4.6 x 0.4 x 0.2 m, and associated with a magnetic anomaly of 530 nT, and interpreted as possible ferrous debris. This feature was ground-truthed and a large anchor was found. The corresponding ORPAD report records that the anchor was left *in-situ*. This feature was originally located 5 m from a jack-up footprint and is now located 5 m north-west of the original location.
- 3.3.133 Anomaly **71902** was observed in the most recent dataset as an angular object measuring 3.0 x 1.4 x 0.5 m. This object was previously identified and associated with a magnetic anomaly of 67 nT indicating presence of ferrous material. This location was ground-truthed, but nothing was found. Therefore, there is still potential for ferrous debris to be present at this location, either buried or with no seabed surface expression.
- 3.3.134 Three anomalies (**71858**, **71859** and **75016**) have been classified as lengths of rope or chain.
- 3.3.135 Anomaly **71858** was previously observed as a long curvilinear measuring 24.4 x 0.5 x 0.1 m with an associated magnetic anomaly of 62 nT and interpreted as possible rope or chain. This object was ground-truthed and an amount of anchor wire was found over the target area. The corresponding ORPAD report records that the object was left *in-situ* and it was not observed within the most recent dataset, therefore it may still be present either buried or with no seabed surface expression.
- 3.3.136 Anomaly **71859** was previously observed as a curvilinear dark reflector measuring 33.9 x 0.4 x 0.2 m. This location was ground-truthed and an anchor was found at this location, which may be related to this feature, but this cannot be confirmed and therefore this anomaly has been retained as rope or chain. There is a corresponding ORPAD report which states that this object was left *in-situ*. This anomaly was not observed within the most recent dataset and therefore may still be present with no seabed surface expression or may be buried.
- 3.3.137 Anomaly **75016** was identified within the most recent dataset only as a long, thin curvilinear object measuring 29.4 x 0.1 x 0.1 m. This anomaly is visible extending from jack-up



footprints and therefore may be related to OWF installation but cannot be confirmed from the data alone.

- 3.3.138 Eight anomalies (**71807**, **71811**, **71865**, **71885**, **71891**, **71930**, **71931** and **71936**) have been classified as dark reflectors. No new dark reflectors were identified within the most recent dataset.
- 3.3.139 These anomalies range in size from 1.7 x 0.5 x 0.5 m (**71891**) up to 3.2 x 0.4 x 0.1 m (**71930**). All are interpreted as possible non-ferrous debris or natural features, and all were identified in the previous dataset only, and so may have become buried or have no seabed surface expression; except for anomaly **71936** which was subsequently observed in the most recent dataset.
- 3.3.140 Two anomalies (**75014** and **75015**) have been classified as mounds and are both newly identified anomalies. These are features that were identified in the MBES data only but not observed in the SSS data. These anomalies are interpreted as possible debris or natural features.
- 3.3.141 Twenty anomalies (for full list see Appendix I) have been classified as magnetic only anomalies with no SSS or MBES contacts. These anomalies have not been definitively associated with SSS or MBES contacts from either the previous or the most recent dataset. These anomalies range in size from 51 nT (**71812**) up to 448 nT (**71863**), and all have the potential to represent possible ferrous debris, either present with no seabed surface expression or possibly buried.
- 3.3.142 Five of these anomalies were ground-truthed (**71806**, **71841**, **71843**, **71844** and **71857**) and nothing was found at any of these locations except for **71841**, where metallic debris was recorded but not confirmed and therefore was still retained as an A2 magnetic feature, and therefore the potential remains at all these locations for ferrous debris to be present, either buried, or with no seabed surface expression.
- 3.3.143 Four of the magnetic only anomalies (**71810**, **71841**, **71844** and **71862**) are located within the 5 m impact zone and therefore may have been disturbed by the OWF installation.
- 3.3.144 Six anomalies (**71800**, **71802**, **71803**, **71861**, **71867** and **71868**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.145 Anomaly **71800** was previously identified as a magnetic only anomaly of 75 nT. It was not ground-truthed, but the associated Osiris ID is reported as moved and is assumed to correspond to the anomaly identified.
- 3.3.146 Anomaly **71802** was previously classified as a dark reflector and identified in the previous 2012/2013 dataset only as an elongate object measuring 1.4 x 0.8 x 0.5 m. It was not ground-truthed, but the associated Osiris ID is reported as moved and is assumed to correspond to the anomaly identified.
- 3.3.147 Anomaly **71803** was previously identified as a magnetic only anomaly of 55 nT. It was not ground-truthed, but the associated Osiris ID is reported as moved and is assumed to correspond to the anomaly identified. This position is within the 5 m impact zone.
- 3.3.148 Anomaly **71861** was previously identified as a magnetic only anomaly of 106 nT. It was ground-truthed and found to be a cylindrical object; possibly a cable reel. This item was



subsequently recorded as having been cleared and has therefore been reclassified as debris and rediscriminated as O3. This position is within the 5 m impact zone.

- 3.3.149 Anomaly **71867** was previously identified as a large object within a depression measuring 1.9 x 1.0 x 0.9 m and interpreted as possible non-ferrous debris. It was not observed within the most recent dataset. It was not ground-truthed, but the associated Osiris ID is reported as moved and is assumed to correspond to the anomaly identified.
- 3.3.150 Anomaly **71868** was previously identified as a dark reflector measuring 5.0 x 1.3 x 0.2 m. It was ground-truthed and four small rocks were found. There is no indication of other material present. This object was subsequently recorded as having been cleared. It has therefore been reclassified as a boulder and rediscriminated as O3.

Block G

- 3.3.151 A total of 39 anomalies have been identified within the mainline Block G corridor (Table 9).
- 3.3.152 A total of 37 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.153 Eight anomalies (**72030**, **72043**, **72045**, **72137**, **72139**, **72140**, **72141** and **72151**) have been classified as individual pieces of debris.
- 3.3.154 Six of these anomalies (**72030**, **72043**, **72139**, **72140**, **72141** and **72151**) were previously classified as magnetic only anomalies and have been reclassified as debris after ground-truthing identified magnetic debris at these locations. All have corresponding ORPAD reports which state that the identified objects were left *in-situ*, except for anomaly 72140, which has no record of whether moved. Therefore, all have been retained in the gazetteer as A2 anomalies. These were not identified within the most recent dataset, but the identified debris may still be present at these locations either with no seabed surface expression, or possibly buried.
- 3.3.155 Anomaly **72045** was previously identified as a rectangular object measuring 3.5 x 0.9 m with an associated magnetic anomaly of 203 nT, located next to a large depression (**72088**; see section 3.3.164), and interpreted as possible ferrous debris. This feature was ground-truthed, but nothing was observed at this location. This anomaly was not observed within the most recent dataset but there is still potential for ferrous debris to be present at this location, either with no seabed surface expression or may be buried.
- 3.3.156 Anomaly **72137** was previously identified as an object measuring 2.3 x 1.3 x 0.6 m with an associated magnetic anomaly of 357 nT and interpreted as possible ferrous debris. This feature was ground-truthed and a large boulder was found. However, while the dimensions are consistent with a boulder, it is not clear whether the boulder found was the cause of the magnetic anomaly. This feature was not identified within the most recent dataset but there is still potential for ferrous debris to be present within the vicinity, either with no seabed surface expression or possibly buried. This feature was originally located within the 5 m impact zone and therefore may have been disturbed by the OWF installation.
- 3.3.157 Three anomalies (**72131**, **72135** and **75017**) have been classified as a seabed disturbance and interpreted as possible non-ferrous debris or a natural feature.
- 3.3.158 Anomaly **72131** was previously observed as irregular area of disturbed seabed measuring 4.8 x 3.0 m. However, this anomaly was not observed within the most recent dataset and



therefore may still be present but with no seabed surface expression or may be possibly buried.

- 3.3.159 Anomaly **72135** was previously observed as an area of seabed scars measuring 43.6 x 14.5 m and interpreted as possible non-ferrous debris. This location was ground-truthed and was classified as 'debris (metallic)', based on TSS contact, but no visual information was recorded. Therefore, not clear what was found and retained as a seabed disturbance. This anomaly was not observed within the most recent dataset and therefore may still be present with no seabed surface expression or may be buried. However, as is located within the 5 m impact zone, it may also have been disturbed by the OWF installation.
- 3.3.160 Anomaly **75017** was identified within the most recent dataset only as a curvilinear array of objects measuring 6.1 x 0.7 x 0.4 m. It was interpreted as possible debris or natural feature, but not clear enough to classify as a debris field.
- 3.3.161 Five anomalies (**72050**, **72078**, **72087**, **72136** and **72138**) have been classified as dark reflectors. No new dark reflectors were identified within the most recent dataset.
- 3.3.162 These anomalies range in size from 0.9 x 0.5 x 0.5 m (**72087**) up to 5.6 x 0.5 m (**72078**). All are interpreted as possible non-ferrous debris or natural features, and all were identified in the previous dataset only, and so may have become subsequently buried or now have no seabed surface expression.
- 3.3.163 One of these anomalies (**72078**) was ground-truthed but nothing was found at this location. However, there is still potential for debris to be present at this location, either subsequently buried or with no seabed surface expression.
- 3.3.164 One anomaly (**72088**) has been classified as a depression, located 2 m west of debris anomaly **72045** (see section 3.3.155). It was identified as an area measuring 4.6 x 2.9 m with a depth of 0.2 m, and a possible object was visible at the centre. It was not observed within the most recent dataset and so may have become buried or no longer have any seabed surface expression.
- 3.3.165 Twenty anomalies (for full list see Appendix I) have been classified as magnetic only anomalies from the previous dataset. No SSS or MBES contacts were definitively associated with these anomalies from either the previous or most recent datasets. These anomalies range in size from 50 nT (**72114**) up to 905 nT (**72109**), and all have the potential to represent possible ferrous debris at these locations, either present with no seabed surface expression or possibly buried.
- 3.3.166 Ten of these anomalies were ground-truthed (**72044**, **72046**, **72060**, **72089**, **72108**, **72109**, **72130**, **72132**, **72133** and **72134**) and nothing was found at any of these locations, or features were found that were not clearly the cause of the magnetic response, and therefore all have been retained as A2 magnetic features and still have the potential to represent ferrous debris, either buried or with no surface expression..
- 3.3.167 Two anomalies (**72019** and **72022**) has been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.168 Anomaly **72019** was previously identified as a magnetic only anomaly of 162 nT. It was ground-truthed and found to be a length of metallic cable of unknown origin. This item was subsequently recorded as having been moved. It has therefore been reclassified as debris and rediscriminated as O3.



3.3.169 Anomaly **72022** was previously identified as a magnetic only anomaly of 69 nT. It was not ground-truthed, but in the associated Osiris ID it is reported as moved and is assumed to correspond to the anomaly identified.

Block H

- 3.3.170 A total of 24 anomalies have been identified within the mainline Block H corridor (Table 9).
- 3.3.171 A total of 22 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.172 One anomaly (**72253**) has been classified as an individual piece of debris.
- 3.3.173 This anomaly was previously classified as a magnetic only anomaly of 510 nT and has been reclassified as debris after ground-truthing assessment by Wessex Archaeology identified magnetic debris at this location. The corresponding ORPAD report states 'No visual', indicating nothing definitive was observed at this location, and therefore the anomaly has been retained in the gazetteer as an A2 anomaly. It has not been identified within the most recent dataset, but the potential remains for this feature to be present at this location either with no seabed surface expression, or possibly buried.
- 3.3.174 Two anomalies (**75018** and **75019**) have been classified as possible rope or chain. Both of these anomalies were identified in the most recent dataset only. Anomaly **75018** was observed as a curvilinear dark reflector measuring 10.8 x 0.1 x 0.1 m, which extends out of the study area and may relate to **75021** (see section 3.4.16, HGOS and IACs) but cannot be determined from this dataset.
- 3.3.175 Anomaly **75019** was observed as a curvilinear dark reflector, which appears in three sections of the same rope or chain feature, measuring 51.5 x 0.6 x 0.2 m. An object is visible at the north-east end, but this was later interpreted as natural.
- 3.3.176 One anomaly (**75020**) was classified as a dark reflector. It was identified as an angular object measuring 1.1 x 0.8 x 0.4 m with some scour visible. This feature was identified in the most recent dataset only and is interpreted as possible debris or a natural feature.
- 3.3.177 Eighteen anomalies (for full list see Appendix I) have been classified as magnetic only anomalies and these have not been definitively associated with an SSS or MBES contact from either the previous or most recent datasets. These anomalies range in size from 52 nT (**72233** and **72276**) up to 689 nT (**72275**), and all have the potential to represent possible ferrous debris, either with no seabed surface expression, or possibly buried.
- 3.3.178 Three of these anomalies were ground-truthed (**72203**, **72229** and **72232**) and nothing was found at any of these locations, or features were found that were not clearly the cause of the magnetic response, and therefore all have been retained as A2 magnetic features, with the potential to represent possible ferrous debris.
- 3.3.179 Two anomalies (**72270** and **72272**) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.180 Anomaly **72270** was previously identified as an irregular dark reflector, measuring 4.7 x 0.6 x 0.3 m, with an associated magnetic anomaly of 563 nT and was interpreted as possible ferrous debris. It was ground-truthed and found to be an anchor. This item was subsequently recorded as having been moved and it has therefore been reclassified as debris and rediscriminated as O3.



3.3.181 Anomaly **72272** was previously identified as a magnetic only anomaly of 58 nT. It was not ground-truthed, but the associated Osiris ID is reported as moved and is assumed to correspond to the anomaly identified. The original anomaly position is within the 5 m impact zone, and so any debris remaining after clearance may have been disturbed.

Block I

- 3.3.182 A total of 31 anomalies have been identified within the mainline Block I corridor (Table 9).
- 3.3.183 A total of thirty anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.184 Four anomalies (**72360**, **72365**, **72373** and **75024**) have been classified as individual pieces of debris.
- 3.3.185 One of these anomalies (**72360**) was previously classified as a magnetic only anomaly of 2524 nT and has been reclassified as debris after ground-truthing identified magnetic debris, possibly a coil of cable or pipe, at this location. The ground-truthing report states that this object was left *in-situ* and therefore has been retained in the gazetteer as an A2 anomaly. This anomaly was not identified within the most recent dataset but may still be present at this location, either with no seabed surface expression, or possibly buried.
- 3.3.186 Anomaly **72365** was previously identified as an area of distinct objects measuring 3.5 x 3.1 x 0.2 m, with an associated magnetic anomaly of 238 nT, and interpreted as possible ferrous debris. This feature was ground-truthed and a metal frame structure, possibly fishing gear, was found and left *in-situ*. However, the identity was never confirmed, and so may potentially be of archaeological importance. It was not observed within the most recent dataset and therefore may still be present at this location, either with no seabed surface expression, or may be buried.
- 3.3.187 Anomaly **72373** was previously identified as a magnetic only anomaly of 382 nT and interpreted as possible ferrous debris. This anomaly was ground-truthed and a metal pipe was found approximately 2 m in length. This item was assessed to be of low archaeological value and left *in-situ*. A corresponding elongate mound, measuring 2.2 x 2.0 x 0.1 m, was observed at this location within the most recent MBES data.
- 3.3.188 Anomaly **75024** was identified in the most recent dataset only as a short, thin curvilinear object measuring 2.0 x 0.5 x 0.1 m, and a slight mound in the MBES data. It was interpreted as possible debris based on its form. This feature is located in an area of disturbed seabed within the 5 m impact zone and so could be associated debris or may have been uncovered by the works. However, this cannot be confirmed from the data alone.
- 3.3.189 One anomaly (**75022**) was classified as possible rope or chain. It was identified as a curvilinear dark reflector measuring 10.9 x 0.4 x 0.1 m, with the position on the apex. This feature was identified in the most recent dataset only and, as it is within the 5 m impact zone, may be related to OWF installation, or may have been uncovered by the works.
- 3.3.190 Five anomalies (**72364**, **72369**, **72370**, **72371** and **75023**) have been classified as dark reflectors, ranging in size from 1.0 x 0.2 x 0.4 m (**72369**) up to 5.8 x 1.4 x 0.2 m (**75023**), and all are interpreted as possible debris or natural features.
- 3.3.191 Two of these anomalies (**72369** and **75023**) are located within the 5 m impact zone and may have been disturbed by, or associated with, the OWF installation.



- 3.3.192 Twenty anomalies (for full list see Appendix I) have been classified as magnetic only anomalies and these have not been definitively associated with an SSS or MBES contact from either the previous or most recent datasets. These anomalies range in size from 50 nT (**72349**) up to 485 nT (**72361**), and all have the potential to represent possible ferrous debris.
- 3.3.193 One of these anomalies was ground-truthed (**72317**) and nothing was found at this location, therefore all twenty anomalies have been retained as A2 magnetic features, with the potential for ferrous debris to be present at these locations; either present with no seabed surface expression, or possibly buried.
- 3.3.194 One anomaly (**72332**) has been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.3.195 This anomaly was previously identified as a magnetic only anomaly of 86 nT. The position was ground-truthed, but nothing was found at this location. However, the associated Osiris ID is reported as moved and is recorded as a magnetic hit and so is assumed to correspond to the anomaly identified.

Block J

- 3.3.196 A total of 10 anomalies have been identified within the mainline Block J corridor (Table 9).
- 3.3.197 Eight anomalies (**72404**, **72405**, **72419**, **72423**, **72425**, **72432**, **72438** and **72440**) have been discriminated as A2 – Uncertain origin of possible archaeological interest.
- 3.3.198 One anomaly (**72425**) has been classified as individual pieces of debris. It was previously identified as a magnetic only anomaly of 391 nT and interpreted as possibly buried ferrous debris. This anomaly was ground-truthed and found to be a metal anchor and therefore reclassified as debris. It was recorded as left *in-situ* and therefore has been retained as an A2 anomaly. This object was not observed within the most recent dataset and therefore may have become buried or now has no seabed surface expression.
- 3.3.199 Three anomalies (**72404**, **72405** and **72432**) have been classified as dark reflectors and range in size from 1.1 x 0.3 x 0.5 m (**72405**), up to 2.4 x 0.2 x 0.3 m (**72432**), and all have been interpreted as possible debris or natural features.
- 3.3.200 Four anomalies (**72419**, **72423**, **72438** and **72440**) have been classified as magnetic only anomalies and these have not been definitively associated with an SSS or MBES contact from either the previous or most recent datasets. These anomalies range in size from 59 nT (**72419**) up to 143 nT (**72423**), and all have the potential to represent possible ferrous debris.
- 3.3.201 One of these anomalies (**72423**) was ground-truthed but nothing found out this location. Therefore, all four anomalies have been retained as A2 magnetic features, with the potential for ferrous debris to be present at these locations; either present with no seabed surface expression or possibly buried.
- 3.3.202 One anomaly (**72418**) has been discriminated as U1 - Not of anthropogenic origin and has been classified as a boulder. This anomaly was originally identified as a magnetic only anomaly of 530 nT in the previous dataset only. This location was ground-truthed and two large rocks were found and confirmed to be giving out a magnetic signal. Based on this information this anomaly has been reclassified and rediscriminated as a natural feature and has been retained in the gazetteer.



3.3.203 One anomaly (**72424**) has been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.

3.3.204 This anomaly was previously identified as an object measuring 1.2 x 0.4 x 0.9 m with an associated magnetic anomaly of 79 nT and interpreted as possible ferrous debris. This location was ground-truthed and a boulder was found but it was not recorded whether the boulder had caused the magnetic response. However, there are two associated Osiris records for this anomaly and both are reported as moved. One was recorded as a magnetic hit, so although it is unclear what was moved, it is assumed that one of these objects corresponds to the anomaly identified.

3.4 The HGOS and IACs

3.4.1 A total of 153 anomalies were identified within the HGOS and IACs study area (Figs. 3.07 - 3.32). These were discriminated as follows (Table 10):

Table 10 Discrimination of features within the HGOS and IACs study area

Archaeological discrimination	Quantity	Interpretation
A1	1	Anthropogenic origin of archaeological interest
A2	115	Uncertain origin of possible archaeological interest
U1	1	Not of anthropogenic origin
U2	2	Known non-archaeological feature / Feature of non-archaeological interest
O3	34	Area subsequently cleared after data acquired, anomaly/object moved or recovered
Total	153	

3.4.2 One anomaly (**70628**) has been discriminated as A1 – Anthropogenic origin of archaeological interest.

3.4.3 It was previously identified as an angular object measuring 1.6 x 0.7 x 1.0 m with an associated magnetic anomaly of 266 nT. It was previously interpreted as possible ferrous debris, with the potential for further ferrous debris to be present, possibly buried, within the vicinity. This anomaly was not observed within the most recent dataset and is presumed to have become buried or may be present with no seabed surface expression.

3.4.4 A total of 116 anomalies (for full list see Appendix I) have been discriminated as A2 – Uncertain origin of possible archaeological interest.

3.4.5 Sixteen anomalies (for full list see Appendix I) have been classified as individual pieces of debris.

3.4.6 Seven of these (**72622**, **73038**, **73087**, **73088**, **73089** **71331_73046** and **73076_72626**) were previously classified as magnetic only anomalies but, after ground-truthing, were found to be metallic debris and have therefore been reclassified.

3.4.7 Anomalies **73088**, **73089**, **71331_72046** and **73076_72626** have associated records stating that the items of debris identified at these locations were left *in-situ*. The remaining debris anomalies have no corresponding records as to whether they were moved. Therefore, all have been retained in the gazetteer as A2 anomalies. These were not identified with SSS or MBES contacts from either the most recent or previous datasets, but the potential remains for ferrous debris to be present at these locations either with no seabed surface expression, or possibly buried.



- 3.4.8 Two anomalies (**73038** and **73076_72626**) are located within the 5 m impact zone and therefore any debris at these locations may have been affected by the OWF installation.
- 3.4.9 The remaining nine debris anomalies (**70601**, **70629**, **72620**, **73001**, **73002**, **73003**, **73044**, **73084** and **72621_73035**) were all identified in the previous dataset and were not observed within the most recent data. These anomalies range in size from 1.4 x 0.4 x 0.3 m (**70629**) up to 16.6 x 3.3 x 0.1 m (**73003**).
- 3.4.10 Five of these anomalies (**72620**, **73001**, **73002**, **73003** and **72621_73035**) are associated with a magnetic anomaly indicating the presence of ferrous material. These range from 63 nT (**73003**) up to 2100 nT (**73002**) and are interpreted as possible ferrous debris.
- 3.4.11 The remaining four anomalies (**70601**, **70629**, **73044** and **73084**) were not associated with a magnetic anomaly from the previous dataset and are interpreted as possible non-ferrous debris.
- 3.4.12 Two of the debris anomalies (**72620** and **72621_73035**) were ground-truthed. Anomaly **72620** was previously identified as an oval object, measuring 1.9 x 0.7 x 0.6 m with an associated magnetic anomaly of 82 nT, and was interpreted as possible ferrous debris. After ground-truthing, a boulder was identified at this location. While the identified geophysical anomaly may correspond with a boulder, it is unclear whether the boulder was the source of the magnetic response. Therefore, this anomaly still has the potential to represent ferrous debris at this location, either buried or with no seabed surface expression, and has been retained as an A2 debris anomaly.
- 3.4.13 Anomaly **72621_73035** was previously identified as a linear dark reflector with maximum measurements of 4.2 x 1.1 x 0.2 m and an associated magnetic anomaly of 603 nT. It was interpreted as possible ferrous debris. After ground-truthing, a metal pole of unknown origin was identified at this location. There is no record that this object was moved and so the anomaly has been retained as A2 as the item may still be present at this location, either buried or with no seabed surface expression.
- 3.4.14 Three anomalies (**73045**, **73083** and **75021**) have been classified as lengths of rope or chain. Anomaly **73045** was identified in the previous dataset only as a curvilinear feature measuring 8.6 x 0.1 m with no apparent height. This feature was ground-truthed, but nothing was visible at this location. This anomaly was not observed within the most recent dataset and is presumed to have become buried or have no seabed surface expression. This anomaly is located within the 5 m impact zone and so may have been affected by the OWF installation.
- 3.4.15 Anomaly **73083** was identified in the previous dataset only as a curvilinear feature measuring 27.6 x 0.6 x 0.3 m and possibly snagged on a rock. This feature was ground-truthed, but nothing was visible at this location. This anomaly was not observed within the most recent dataset and is presumed to have become buried or have no seabed surface expression.
- 3.4.16 Anomaly **75021** was observed in the most recent dataset only measuring 32.2 x 0.3 x 0.1 m and appears in two possible parts at an angle. This anomaly possibly relates to anomaly **75018** (Block H, see section 3.3.174) and extends out of the study area. It was not previously identified.
- 3.4.17 One anomaly (**75004**) has been classified as a bright reflector and was observed in the most recent dataset as an angular object measuring 2.5 x 1.0 x 0.6 m. This anomaly was



not previously identified and is located in scour relating to the IACs installation, so may be modern debris, or may have been uncovered by the development works. This cannot be confirmed from the data alone.

- 3.4.18 Nine anomalies (**70030**, **71079**, **71453**, **71913**, **72149**, **72368**, **73032**, **73043** and **75011**) have been classified as dark reflectors.
- 3.4.19 These anomalies range in size from 1.0 x 0.6 x 0.4 m (**72368**) up to 9.8 x 3.2 m (**73043**) and all have been interpreted as possible non-ferrous debris or natural features. None of these anomalies were ground-truthed.
- 3.4.20 Five of these anomalies (**70030**, **71913**, **72149**, **72368** and **75011**) are located within the 5 m impact zone and therefore may have been affected by the OWF installation. One of these anomalies (**70030**) is located within the HGOS area (Fig. 3.07).
- 3.4.21 A total of 87 anomalies (for full list see Appendix I) have been classified as magnetic only anomalies with no SSS or MBES contacts definitively associated from either the previous or most recent datasets.
- 3.4.22 These magnetic anomalies range in size from 13 nT (**70058**) up to 1560 nT (**72084_73074**) and all are interpreted to be possible ferrous debris either present on the seabed with no surface expression, or potentially buried.
- 3.4.23 Six of the anomalies (**70050**, **70052**, **70059**, **70060**, **70062** and **70063**) are located within the HGOS area (Fig. 3.07).
- 3.4.24 Nine of these anomalies (**70050**, **72259**, **72630**, **73036**, **73040**, **73051**, **73085**, **72084_73074** and **72628_73067**) were later ground-truthed, but either nothing was found at these locations or an object was located that was not obviously responsible for the magnetic anomaly, except for anomaly **73085**, which has been reported as left *in-situ*. Therefore, there is still potential for all these anomalies to represent ferrous debris within the vicinity of these locations.
- 3.4.25 A total of 17 of these magnetic anomalies (for full list see Appendix I) are located within the 5 m impact zone surrounding the development imprints and may have been disturbed by its installation.
- 3.4.26 One anomaly (**72150**) has been discriminated as U1 – Not of anthropogenic origin; and interpreted as a seabed disturbance. This anomaly was previously identified as a linear alignment of objects measuring 14.5 x 2.4 x 0.1 m with no associated magnetic anomaly and was interpreted as possible non-ferrous debris or a natural feature. This location was ground-truthed and two boulders were found in this location which corresponds with previous data. This feature was observed in the most recent MBES data, but not the SSS data, and was considered natural. Therefore, this anomaly has retained the classification of seabed disturbance but has been rediscriminated as a natural feature.
- 3.4.27 Two anomalies (**70046** and **73063**) have been discriminated as U2 – Known non-archaeological feature / Feature of non-archaeological interest; and both are interpreted as individual pieces of debris.
- 3.4.28 Anomaly **70046** was previously identified as a magnetic only anomaly of 94 nT. After ground-truthing, a fishing pot; not considered to be of archaeological importance, was identified at this location. This anomaly was therefore reclassified as debris and



rediscriminated as a known non-archaeological feature. This object is located within the HGOS area (Fig. 3.07).

- 3.4.29 Anomaly **73063** was previously identified as a magnetic only anomaly of 1001 nT. After ground-truthing, fishing gear and lines; not considered to be of archaeological importance, were identified at this location. This feature is within the 5 m impact zone. There is no indication that the fishing gear was snagged on anything already on the seabed at this location. This anomaly has therefore been reclassified as debris and rediscriminated as a known non-archaeological feature.
- 3.4.30 Thirty-four anomalies (for full list see Appendix I) have been discriminated as O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered.
- 3.4.31 Eighteen of these anomalies (for full list see Appendix I) have been classified as debris. Of these, fourteen anomalies (for full list see Appendix I) were previously identified as magnetic only anomalies which were later ground-truthed and found to represent items of debris. These items were then subsequently recorded as cleared. These anomalies have therefore all been reclassified as debris and rediscriminated as cleared features.
- 3.4.32 The remaining four anomalies classified as debris (**70617**, **73042**, **73090** and **71625_73057**) were identified as features in the previous 2012/2013 dataset.
- 3.4.33 Anomaly **70617** was previously observed as an angular object measuring 1.6 x 1.4 x 0.2 m with no magnetic amplitude and interpreted as possible non-ferrous debris. This position was not ground-truthed, but an associated Osiris ID reports that an item was moved from this location and it is assumed that the moved item corresponds to the anomaly identified.
- 3.4.34 Anomaly **73042** was previously observed as an object measuring 2.0 x 0.7 x 0.4 m with an associated magnetic anomaly of 55 nT and was interpreted as possible ferrous debris. This position was not ground-truthed but one of the associated Osiris IDs is recorded as a magnetic hit that was moved, and it is assumed that this record corresponds to the anomaly identified.
- 3.4.35 Anomaly **73090** was previously observed as a small right-angled object measuring 1.3 x 0.4 x 0.3 m with no associated magnetic anomaly and was interpreted as possible non-ferrous debris. After ground-truthing, a boulder was identified at this location. However, a boulder does not correspond with the geophysical anomaly identified and therefore there is still potential for debris to be present within the vicinity, either buried or with no seabed surface expression. This anomaly was not observed within the most recent dataset and the original position is located within the 5 m impact zone. Therefore, this object may have been affected by the OWF installation.
- 3.4.36 Anomaly (**71625_73057**) has been classified as debris and was previously identified in two different datasets; in one as a short curvilinear object measuring 2.7 x 0.4 x 0.1 m and in the other as a magnetic anomaly of 493 nT. This location was ground-truthed and a metal bar measuring 2 m was found and partially buried. This object was subsequently recorded as 'moved', and has therefore been grouped, reclassified as debris and rediscriminated as cleared.
- 3.4.37 One anomaly (**71554**) was previously classified as a dark reflector measuring 2.1 x 0.9 x 0.5 m. This position was not ground-truthed, but associated Osiris IDs report that two items were moved from this location, and it is assumed that the moved items correspond to the anomaly identified.



- 3.4.38 A total of thirteen anomalies (for full list see Appendix I) have been classified as magnetic anomalies without an SSS or MBES contact.
- 3.4.39 Two of these (**72080** and **72319**) were previously identified as magnetic anomalies of 54 nT and 69 nT, respectively. Neither of these positions were ground-truthed, but the associated Osiris IDs report an item at each location as 'destroyed' and described as 'cleared suspect ordnance', and it is assumed that the destroyed items correspond to the magnetic anomalies identified.
- 3.4.40 One anomaly (**73071**) was previously identified as a magnetic anomaly of 51 nT. There is no ground-truthing record, but an associated Osiris ID reports an item measuring 1.7 x 1.4 x 0.9 m as being moved, and it is assumed an item this size would correspond to the magnetic anomaly identified.
- 3.4.41 The remaining nine magnetic anomalies were ground-truthed and nothing definitively corresponding were identified at these locations. However, the associated Osiris IDs are reported as moved and it is assumed that the moved items correspond to the anomalies identified.
- 3.4.42 One anomaly (**73064**) was previously identified as a 'V' shaped object measuring 4.8 x 0.6 x 0.2 m with no associated magnetic anomaly and was previously interpreted as possible non-ferrous debris. This location was ground-truthed and a boulder was found, which was subsequently recorded as 'moved'. This anomaly has therefore been reclassified as 'boulder' and rediscriminated as cleared.
- 3.4.43 A previously identified AEZ (see Figs. 2 and 4) surrounding the previously identified wreck 70032 (UKHO 67210) is located up to 14 m within the petals of the HGOS area. However, no installation works have taken place within this area and so this AEZ and its corresponding anomaly (70032) have not been included within the gazetteer.

4 CONCLUSIONS AND RECOMMENDATIONS

- 4.1.1 This assessment of the 2016 geophysical data, including the compilation of previously identified anomalies and ground-truthing results from 2012 and 2013, has resulted in a total of 818 anomalies being identified within the study area.
- 4.1.2 Of these, 732 features have been interpreted as being of possible archaeological potential;
- a total of 8 anomalies (**70189**, **70622**, **70628**, **71071**, **71286**, **71630**, **71703** and **72534**) were assigned an A1 archaeological rating; anthropogenic origin of archaeological interest;
 - a total of 724 anomalies (for full list see Appendix I) were assigned an A2 archaeological rating; uncertain origin of possible archaeological interest; of which 25 anomalies have been newly identified.
- 4.1.3 One of these anomalies, **70189** (Block A, see sections 3.3.3-4), has been ground-truthed and found to be two pieces of possible wreck or aircraft structure and has been subsequently classified as 'Wreck'. These items were reported as left *in-situ* but were identified as a magnetic only anomaly in the most recent dataset and is possibly buried.
- 4.1.4 This position has not been given an AEZ at this time but if any further construction work should take place within the vicinity of this feature, then further visual assessment (e.g. by



diver or ROV investigation) would need to be undertaken to ascertain the presence of additional buried debris within the vicinity and the archaeological potential of any such debris. Should an AEZ be required in the future, a buffer of 50 m around the identified position would be recommended (Fig. 4).

- 4.1.5 A total of 135 of these anomalies (for full list see Appendix I) have been identified as being located within the 5 m impact zone (5 m buffer of the cable routes or within 5 m of the turbine jack-up footprints, as seen within the MBES data). The majority of these anomalies were previously identified magnetic only anomalies which cannot be compared with the new dataset, therefore it cannot be confirmed either way whether these anomalies have been affected by the installation of the OWF and ECRs.
- 4.1.6 Where previously identified features have been observed within the most recent data, further details in the gazetteers comment on any changes noted and if these may have been due to the effects of the installation.
- 4.1.7 Previously identified anomalies which have not been observed within the new dataset and any newly identified anomalies are considered likely to have been buried or become uncovered by seabed sediments which may have been affected by the installation of the OWF and ECRs.
- 4.1.8 A further 86 previously identified anomalies have been interpreted as non-archaeological or non-impact features, and were retained in the gazetteer only for positioning purposes;
- a total of 5 anomalies (**71234**, **71303**, **72150**, **72418** and **73201**) were reassigned an U1 non-archaeological discrimination; not of anthropogenic origin;
 - a total of 8 anomalies (**70046**, **70363**, **70437**, **71401**, **72508**, **72513**, **72527** and **72552**) were reassigned an U2 non-archaeological discrimination; known non-archaeological feature; feature of non-archaeological interest; and
 - a total of 73 anomalies (for full list see Appendix I) have been reassigned an O3 discrimination, and represent items recorded as having been moved or recovered since the previous dataset acquisition.
- 4.1.9 A total of 23 of these anomalies (for full list see Appendix I) have been located within the 5 m impact zone. However, as non-archaeological and non-impact features, this is mentioned for positional purposes only. Anomalies discriminated as O3 represent items that would have been moved or recovered prior to installation, but should any further debris be present at these locations then it may have been affected by the installation of the OWF and ECRs.
- 4.1.10 Although two of the previously nine identified AEZs are located within the study area (7028 and 70032); they are only slightly within the study area, and neither have been impacted by the installation and so have not been included within this assessment.
- 4.1.11 A further UKHO record has been identified within 27 m of IAC E10-F09, however the remains of this wreck have never been located and so no AEZ is recommended at this time. However, should any wreckage materials be found during subsequent monitoring works within the area, the implementation of an AEZ will be recommended.



- 4.1.12 For features assigned A2 archaeological discrimination rating, no AEZs are recommended at this time. However, avoidance of these features by micro-siting is recommended if they are proposed to be directly impacted by monitoring works in the future.
- 4.1.13 It is recommended that if any objects of possible archaeological interest are recovered during any groundwork operations, that they should be reported using the established *Offshore Renewables Protocol for Archaeological Discoveries* (ORPAD) in accordance with the Humber Gateway Post Construction Monitoring Plan (E.ON 2015). This will establish whether the recovered objects are of archaeological interest and recommend appropriate mitigation measures.
- 4.1.14 The groundtruthing data used in this assessment were originally acquired for UXO identification purposes only, with no requirement at that time for the data to be used for archaeological assessment. As such, the descriptions within the UXO clearance reports are often brief, particularly where no UXO were identified. This has led to a certain level of uncertainty of the archaeological interpretation in this report. This was an early project in the evolution of using UXO ground-truth data to enhance the archaeological record of a site, and subsequently lessons learned on integrating the two disciplines early in the process have improved the situation in more recent projects, leading to reduced uncertainty.



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APPENDICES:SEABED FEATURES OF ARCHAEOLOGICAL POTENTIAL

ECRs study area

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70056	Magnetic	318415	5949025	A2	-	-	-	72	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	IACs	-	-	A_M0008_2	-	No	-	-
70057	Magnetic	318334	5949014	A2	-	-	-	29	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	IACs	-	-	A_M0008_7	-	No	-	-
72500	Debris	311572	5947878	A2	-	-	-	94	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated and found to be an anchor measuring 2000 x 2000 x 250 mm. No record that object was moved so could still be present with no seabed surface expression, could be buried, or may have been disturbed by OWF installation.	No	ECRs	ECRs	EON_10_167	EC_M12_834	EC_M128_34	-	No	-	-
72501	Magnetic	311573	5947852	A2	-	-	-	65	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M128_35	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72502	Magnetic	311539	5947850	A2	-	-	-	90	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M128 27	-	No	-	-
72503	Debris	311611	5947820	A2	-	-	-	91	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and a medium rock (0.5 x 0.5 x 0.3 m), large rock and a tyre were identified. Still potential for further debris to be present in the vicinity. No record that what was found was lifted so could still be present with no seabed surface expression, could be buried, or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 844	EC_M128 44	-	No	-	-
72504	Debris	311694	5947860	A2	-	-	-	111	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Recorded position of target area 7 m west of WA position. Target area previously investigated by diver and a steel rod was found. No record that object was moved so could still be present with no seabed surface expression, could be buried, or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 848	EC_M128 48	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72505	Magnetic	311675	5947805	A2	-	-	-	206	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing was found at this location. Still potential for ferrous debris to be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 847	EC_M128 47	-	No	-	-
72506	Magnetic	311809	5947808	A2	-	-	-	320	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing was found at this location. Still potential for ferrous debris to be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 859	EC_M128 59	-	No	-	-
72507	Magnetic	311913	5947809	A2	-	-	-	67	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M128 78, EC_M128 80	-	No	-	-
72508	Debris	311892	5947820	U2	-	-	-	112	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and car tyre measuring 600 x 160 mm was found. Interpreted as not of archaeological importance. No record that object was moved so could still be present without seabed surface expression or could be buried and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 875	EC_M128 75	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72509	Magnetic	311881	5947835	A2	-	-	-	100	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a large rock cluster was found at the location. No indication if rocks were magnetic so still potential for ferrous debris to be present without seabed surface expression or could be buried and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12871	EC_M12871	-	No	-	-
72510	Magnetic	311940	5947841	A2	-	-	-	75	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M12885	-	No	-	-
72511	Magnetic	311947	5947834	A2	-	-	-	55	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M12890	-	No	-	-
72512	Magnetic	312063	5947845	A2	-	-	-	72	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M12915	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72513	Debris	312072	5947780	U2	-	-	-	80	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and car tyre measuring 560 x 180 mm was found. Interpreted as not of archaeological importance. No record that object was moved so could still be present without seabed surface expression or could be buried and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12 919	EC_M129 19	-	No	-	-
72514	Debris	312141	5947848	A2	-	-	-	143	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and there was a visual on an unidentified ring-shaped object around a rock. 30 cm diameter, 3 cm thickness. Unknown if of ferrous material. Unclear if was removed and therefore still potential for object or further ferrous debris to be present within the vicinity without seabed surface expression or could be buried. May have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	EC_M12 935	EC_M129 35	-	No	-	-
72515	Magnetic	312342	5947783	A2	-	-	-	189	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M129 76	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72516	Debris	312452	5947789	A2	3.6	2.2	0.3	94	Small mound visible in MBES data associated with a previously identified medium magnetic only anomaly, which could represent piece of ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared. Previously investigated by ROV and a boulder measuring 1.5 x 1.0 x 0.7 m. No mention if boulder had a magnetic contact and so there is still potential for ferrous debris to be present within the vicinity without seabed surface expression, or could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12_987	EC_M129_87	-	No	-	-
72517	Debris	312460	5947804	A2	2.4	2.1	0.3	388	Small mound visible in MBES data associated with a previously identified large magnetic only anomaly. Could represent piece of ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared. Previously investigated by ROV and a fishing pot with floating loose rope was identified. ROV unable to get close due to risk of entanglement so there is still potential for further ferrous debris to be present within the vicinity without seabed surface expression, or could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M12_989	EC_M129_89	-	No	-	-
72518	Magnetic	312593	5947785	A2	-	-	-	83	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found in the target location. Still potential for ferrous debris to be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13_000	EC_M130_00	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72519	Magnetic	312912	5947811	A2	-	-	-	391	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found in the target location, due to poor visibility. Still potential for ferrous debris to be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13046	EC_M13046	-	No	-	-
72520	Debris	313105	5947805	A2	-	-	-	95	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and an unidentified 0.9 m diameter flat circular steel section with a rim was found in the target location. No record that object was moved so may still be present with no seabed surface expression, could be buried, and may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	EC_M13071	EC_M13071	-	No	-	-
72521	Magnetic	313335	5947841	A2	-	-	-	53	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13102	-	No	-	-
72522	Debris	313433	5947833	A2	-	-	-	121	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a possible metal bar was found in the target location. No record that object was moved so could still be present without seabed surface expression, could be buried, and	No	ECRs	ECRs	-	EC_M13122	EC_M13122	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									may have been disturbed by OWF installation.										
72523	Debris	313719	5947808	A2	-	-	-	233	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a possible anchor, 2 m in length and visible large shackle and chain links was found in the target location. No record that object was moved so could still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	EON_10 168	EC_M13 155	EC_M131 55	-	No	-	-
72524	Magnetic	313771	5947832	A2	-	-	-	52	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M131 62	-	No	-	-
72525	Magnetic	314098	5947884	A2	-	-	-	252	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found in the target location. Still potential for ferrous debris to be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 200	EC_M132 00	-	No	-	-
72526	Magnetic	314138	5947872	A2	-	-	-	59	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M132 05	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72527	Debris	314217	5947953	U2	-	-	-	88	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a fishing pot was found trapped beneath a rock 1000 x 520 x 600 mm. Not considered to be of archaeological importance. No record that object was moved so could still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 213	EC_M132 13	-	No	-	-
72528	Debris	314325	5947910	A2	-	-	-	433	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a 500 mm bar with 'T' on one end, possible shovel handle was found in the target location, of unknown origin. No record that object was moved so could still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 223	EC_M132 23	-	No	-	-
72529	Magnetic	314461	5948027	A2	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M132 48	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72530	Debris	314487	5947963	A2	-	-	-	113	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and pipe measuring 70 x 10 cm was found in the target location, but partially buried. No record that object was moved so may still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	EC_M13256	EC_M13256	-	No	-	-
72531	Rope/chain	314553	5948056	A2	-	-	-	615	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and metal rope found throughout the target location, extending to north and south. No record that object was moved so may still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13270	EC_M13270	-	No	-	-
72532	Rope/chain	314558	5948022	A2	-	-	-	137	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and metal rope found throughout the target location, extending to north and south. No record that object was moved so may still be present without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13271	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72533	Magnetic	314664	5948072	A2	-	-	-	57	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13290, EC_S1830	-	No	-	-
72534	Magnetic	314999	5948095	A1	-	-	-	821	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found within target location, except a small stone. Therefore, still potential for ferrous debris to be present in the vicinity without seabed surface expression, or could be buried, and may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	EC_M13324	EC_M13324	-	No	-	-
72535	Magnetic	315481	5948225	A2	-	-	-	70	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M13394	-	No	-	-
72536	Magnetic	315547	5948254	A2	-	-	-	119	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found within target location. Still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13405	EC_M13405	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72537	Debris	315575	5948257	A2	-	-	-	153	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a 'V' shaped object of unknown origin was found, 10 cm diameter, with 'leg length' of 50 cm and 70 cm. No record that object was moved so could still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 411	EC_M134 11	-	No	-	-
72538	Magnetic	315671	5948313	A2	-	-	-	68	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M134 32	-	No	-	-
72539	Magnetic	315795	5948332	A2	-	-	-	81	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found within target location. Still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 460	EC_M134 60	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72540	Debris	315816	5948346	A2	-	-	-	90	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver, contact found to be buried so excavated area of 0.5 x 0.2 m. Concrete with re-bar found was found within target location. Unsure of archaeological value. No record that object was moved so could still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13467	EC_M13467	-	No	-	-
72541	Magnetic	315860	5948355	A2	-	-	-	61	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13480	-	No	-	-
72542	Magnetic	315937	5948409	A2	-	-	-	59	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13492	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72543	Debris	315928	5948409	A2	-	-	-	113	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and after excavation to a depth of 400 mm a piece of scrap steel was found within target location. No record that object was moved so could still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13491	EC_M13491	-	No	-	-
72544	Magnetic	315948	5948346	A2	-	-	-	51	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M13496	-	No	-	-
72545	Magnetic	315983	5948375	A2	-	-	-	64	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13502, EC_S1929	-	No	-	-
72546	Magnetic	315998	5948376	A2	-	-	-	254	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found within target location. Still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13506	EC_M13506	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72547	Magnetic	316029	5948427	A2	-	-	-	64	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M135 14	-	No	-	-
72548	Magnetic	316063	5948380	A2	-	-	-	65	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M135 23	-	No	-	-
72549	Magnetic	316240	5948455	A2	-	-	-	99	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a boulder was found (1000 x 600 mm) within target location, but unclear if boulder was magnetic. Therefore, still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 559	EC_M135 59	-	No	-	-
72550	Magnetic	316295	5948502	A2	-	-	-	55	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M135 76	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72551	Debris field	316357	5948493	A2	21.5	7.4	0.3	448	Observed in the MBES dataset as a group of small mounds, associated with a previously identified large magnetic only anomaly. Possible ferrous debris field. Previously investigated by ROV and 1/4" plate found under seabed surface, sample of scale recovered. Unclear if whole object removed so could still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 589	EC_M135 89	-	No	-	-
72552	Debris	316404	5948515	U2	-	-	-	97	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and a lobster pot was found wedged under rock 700 x 500 x 500 mm, not considered to be of archaeological potential. No record that object was moved so may still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	EC_M13 600	EC_M136 00	-	No	-	-
72553	Magnetic	316551	5948489	A2	-	-	-	243	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a boulder was found within target location. Unclear if boulder was magnetic so still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 633	EC_M136 33	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72554	Magnetic	316923	5948650	A2	-	-	-	56	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M13739	-	No	-	-
72555	Debris	317214	5948691	A2	-	-	-	101	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a small, unidentified metal object measuring 300 x 200 x 100 mm was found within target location. No record that object was moved so may still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13796	EC_M13790, EC_M13796	-	No	-	-
72556	Magnetic	317374	5948795	A2	-	-	-	102	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M13828	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72557	Debris	317444	5948742	A2	2.5	1.4	0.4	78	Observed in previous dataset as an irregularly shaped object with projection on far side, with an associated magnetic anomaly indicating the presence of ferrous material. This anomaly was not identified within the most recent dataset and therefore interpreted as a possible piece of ferrous debris that may have become buried. Previously investigated by ROV and two boulders found within target location. Unclear if boulders were magnetic and therefore still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13862, EC_S2019	EC_M13862, EC_S2019	-	No	-	-
72558	Debris	317520	5948783	A2	-	-	-	111	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and possible shell found, 850 x 500 x 250 mm. No record that object was moved so could still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	EON_10169	EC_M13876	EC_M13876	-	No	-	-
72559	Debris	317815	5948890	A2	-	-	-	245	Large magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a possible anchor was found within target location. No record that object was moved so may still be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	Yes	ECRs	ECRs	EON_10170	EC_M13927	EC_M13927	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72560	Magnetic	317934	5948886	A2	-	-	-	160	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found within target location (2 m from WA position). Still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M13 953	EC_M139 53	-	No	-	-
72561	Magnetic	318197	5948994	A2	-	-	-	50	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M140 06	-	No	-	-
72562	Magnetic	318272	5948946	A2	-	-	-	113	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and two boulders and a suspected buried object were found within target location. No indication of what buried object was so still potential for ferrous debris to be present within the vicinity either without seabed surface expression, could be buried, and may have been disturbed by OWF installation.	No	ECRs	ECRs	-	EC_M14 030	EC_M140 30	-	No	-	-
72563	Magnetic	316909	5948646	A2	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M137 36	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73200	Magnetic	311165	5947866	A2	-	-	-	57	Medium irregularly shaped anomaly. No associated SSS targets. Possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	-	-	EC_M16176	-	No	-	-
73201	Boulder	311152	5947878	U1	-	-	-	128	Previously identified as a medium asymmetric magnetic anomaly. No associated SSS targets. Possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV (6 m west of WA position) and an area of magnetic cobbles measuring 0.5 x 0.5 was identified). Reclassified as natural.	No	ECRs	ECRs	-	EC_M16174	EC_M16174	-	No	-	-
73202	Magnetic	311163	5947889	A2	-	-	-	67	Medium irregularly shaped anomaly. No associated SSS targets. Possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	EC_M16175	-	No	-	-
73203	Magnetic	311147	5947895	A2	-	-	-	59	Medium irregularly shaped anomaly. No associated SSS targets. Possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	ECRs	ECRs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73204	Debris	311188	5947908	A2	-	-	-	167	Medium asymmetric dipole. No associated SSS targets. Possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a large anchor measuring 2 x 2 m. No record that object was moved so could still be present with no seabed surface expression, could be buried, or may have been disturbed by OWF installation.	Yes	ECRs	ECRs	EON_10171	EC_M16181	EC_M16181	-	No	-	-
75000	Dark reflector	312388	5947798	A2	3.4	1.0	0.6	-	An angular dark reflector object with height off the seabed, this looks more distinct than the surrounding rocks/boulders on the seabed. Observed as a tentative mound in the MBES data.	No	ECRs	ECRs	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m

Mainline Block A

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70000	Dark reflector	319492	5944085	A2	1.6	1.0	0.5	-	Rounded elongated object with dark edge measuring 1.6 x 1.0 x 0.5 m. Shallow depression visible in front with a longer shadow behind. Located in an area of flat seabed with frequent small rocks scattered in the vicinity. Not observed in the current dataset so could be buried or have no seabed surface expression.	No	Block A	Block A	-	-	-	-	No	-	-
70002	Dark reflector	319387	5944572	A2	2.0	1.1	1.0	-	A very distinct dark reflector with a very bright and bulbous shadow, this object has significant height off the seabed. Previously identified as a sub-rectangular anomaly measuring 3.7 x 1.5 x 1.0 m. Observed as a distinct elongate mound in the MBES data. Could be non-ferrous debris or a natural feature.	No	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70010	Debris	319225	5945933	A2	2.5	0.8	0.5	19	Previously identified as an indistinct object associated with a small magnetic anomaly indicating the presence of ferrous material. This object was not observed in the most recent dataset and may therefore now be buried or have no seabed surface expression.	No	Block A	Block A	-	-	A_M01089	-	No	-	-
70016	Rope/chain	318806	5947122	A2	6.7	0.2	0.1	54	Previously identified as two long, thin linear anomalies, seems to curve round so possibly a bit of rope or chain measuring 6.7 x 0.2 x 0.1 m. Associated with a magnetic anomaly so could be chain or other ferrous debris. Not observed within the most recent dataset so could have become buried or now has no seabed surface expression.	No	Block A	Block A	-	-	A_M00681, A_M00686	-	No	-	-
70018	Dark reflector	318974	5947284	A2	13.5	1.3	-	-	Previously observed as a straight linear dark reflector (13.5 x 1.3 m) with variable reflectivity values along its length, this may represent a section of rope or cable, but its form is quite indistinct, and it may be a regular looking natural feature. Located in an area of flat seabed within a densely clustered spread of abundant tiny and frequent small-medium sized rocks. Tentatively observed within MBES data but not observed within this most recent SSS dataset and may have been interpreted as a natural feature or may have become partially buried. This location was previously investigated by ROV and nothing was seen at this location. There is still the potential for debris to be in the vicinity.	No	Block A	Block A	-	WA70018	-	-	No	-	-
70023	Debris	318697	5947985	A2	6.8	1.8	0.2	103	A right angled indistinct dark reflector object with a bright shadow, possibly a linear item of debris. Previously identified as a short, linear dark reflector with perpendicular ends measuring 2.8 x 0.4 x 0.1 m and a magnetic amplitude of 103 nT indicating ferrous material. Interpreted as debris; a possible anchor, position taken from new data. Associated Osiris ID is recorded as 'Suspect UXO' on 01/12/2013 but is reported as outside lay corridor an 'Leave'.	No	Block A	Block A	-	-	A-M00438	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70029	Debris	318562	5948904	A2	2.4	0.9	0.7	16	A small sub-angular shaped dark reflector with a bright and some scouring, the feature looks slightly angular and distinct/isolated on a sandy area of seabed. Observed as a small mound in a depression in the MBES data. Probably natural. Previously observed as a small object measuring 2.5 x 0.9 x 0.5 m and associated with a small magnetic anomaly. Associated Osiris ID recorded as 'Suspect UXO' and "Leave" but no ground-truthing record so unsure what was found. Possible ferrous debris.	No	Block A/ HGOS/ IACs	Block A/ IACs	-	-	A_S0012, A_M0016 1	-	No	-	-
70048	Magnetic	318493	5949163	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A/ HGOS/ IACs	Block A	-	-	-	-	No	-	-
70051	Magnetic	318578	5949077	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A/ HGOS/ IACs	Block A	-	-	A- M00045	-	No	-	-
70054	Magnetic	318543	5949057	O3	-	-	-	47	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been recorded as "MOVED" on 14/01/2014 and described as '67.85' but no record of ground truthing results so not sure what was removed. However, assumed to correspond to identified magnetic anomaly.	Yes	Block A/ HGOS/ IACs	Block A	-	-	A- M00061	-	Yes	318654	5949047



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70055	Magnetic	318558	5949051	A2	-	-	-	20	Weak magnetic anomaly representing a small ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A/ HGOS/ IACs	Block A	-	-	A-M00065	-	No	-	-
70061	Debris	318537	5948931	A2	-	-	-	311	Previously identified as a large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and associated target ID recorded as a possible metal bar of unknown origin to south of an identified boulder. Associated Osiris ID described as 'cleared suspect ordnance' and reported as "LEAVE". Therefore, metal bar could still be present with no seabed surface expression or may have become buried.	No	Block A/ HGOS/ IACs	Block A	-	A_M00151	A_M00151	-	No	-	-
70064	Magnetic	318496	5948898	A2	-	-	-	43	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A/ HGOS/ IACs	Block A	-	-	A_M00164	-	No	-	-
70068	Magnetic	318541	5948847	A2	-	-	-	14	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00169	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70069	Magnetic	318557	5948844	O3	-	-	-	53	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as "MOVED" on 14/01/2014 and recorded as 'cleared suspect ordnance'. No record of ground truthing results so not sure what was removed, but assumed it corresponds to identified magnetic anomaly.	No	Block A	Block A	-	-	A_M00170	-	Yes	318581	5948854
70070	Magnetic	318534	5948833	A2	-	-	-	10	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00171	-	No	-	-
70075	Magnetic	318507	5948806	A2	-	-	-	55	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation. One associated Osiris ID (A_M00177) has been described as 'cleared suspect ordnance' but status recorded as 'To Move'. As unsure if this has been carried out, may still be present on the seabed.	Yes	Block A	Block A	-	-	A_M00177, A_M00178	-	Unsure	-	-
70078	Magnetic	318612	5948766	A2	-	-	-	190	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70080	Magnetic	318498	5948748	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00187	-	No	-	-
70087	Magnetic	318528	5948684	A2	-	-	-	15	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00195	-	No	-	-
70092	Magnetic	318548	5948648	A2	-	-	-	75	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00202	-	No	-	-
70093	Magnetic	318544	5948614	A2	-	-	-	29	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been recorded as "To move" but no record of ground truthing results so not sure what was to be removed or if carried out. Therefore, still potential for ferrous debris to be present, either with no seabed surface expression, possibly buried, or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00207	-	Unsure	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70101	Magnetic	318564	5948561	A2	-	-	-	58	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0022_1	-	No	-	-
70103	Magnetic	318628	5948556	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M0022_7	-	No	-	-
70107	Magnetic	318591	5948532	A2	-	-	-	12	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0023_8	-	No	-	-
70108	Magnetic	318624	5948533	A2	-	-	-	106	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M0024_0	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70111	Debris	318587	5948513	A2	-	-	-	211	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be two anchors caught together. One measuring 0.8 x 0.8 m with four prongs, caught beneath second anchor measuring 1.2 x 0.8 m. ORPAD record reports anchors have been left in situ on the seabed, and so are probably still present at the found location with no seabed surface expression, or may have become buried.	No	Block A	Block A	EON_10 141	A_M002 53	A_M0025 3	-	No	-	-
70120	Magnetic	318630	5948387	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0032 6	-	No	-	-
70121	Magnetic	318644	5948385	A2	-	-	-	88	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M0032 9	-	No	-	-
70122	Magnetic	318637	5948367	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70123	Magnetic	318566	5948360	O3	-	-	-	28	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as "MOVED" on 02/12/2013 and recorded as 'cleared suspect ordnance' but no record of ground truthing results so not sure what was removed. However, assumed corresponds to identified magnetic anomaly.	Yes	Block A	Block A	-	-	A_M00346	-	Yes	318510	5948368
70124	Magnetic	318708	5948345	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00358	-	No	-	-
70125	Magnetic	318695	5948338	A2	-	-	-	38	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00361	-	No	-	-
70127	Magnetic	318542	5948319	O3	-	-	-	50	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as "MOVED" on 02/12/2013 and recorded as 'cleared suspect ordnance' but no record of ground truthing results so not sure what was removed. However, assumed corresponds to identified magnetic anomaly.	No	Block A	Block A	-	-	A_M00371	-	Yes	318507	5948316



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70133	Magnetic	318789	5947927	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00465	-	No	-	-
70134	Magnetic	318766	5947786	A2	-	-	-	54	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00534, A_M00538	-	No	-	-
70144	Rope/chain	318961	5947223	A2	22.3	0.3	0.1	48	A long, thin and curvilinear, possible rope or chain, this may be buried in parts and has possible rocks along its extent. Could be fishing gear or cable though. Associates with a linear magnetic only anomaly identified in the previous dataset. Interpreted as chain or cable. No cables plotted.	No	Block A	Block A	-	-	A_M00654, A_M00655	-	No	-	-
70150	Magnetic	319313	5945336	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70156	Magnetic	319559	5944187	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M01656	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70166	Magnetic	318877	5946947	A2	-	-	-	49	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00750	-	No	-	-
70172	Magnetic	318870	5947005	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00734	-	No	-	-
70176	Magnetic	318826	5947045	A2	-	-	-	49	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70179	Magnetic	318827	5947063	A2	-	-	-	19	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00709	-	No	-	-
70186	Magnetic	318815	5947096	A2	-	-	-	55	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00697	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70188	Magnetic	318855	5947107	A2	-	-	-	112	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been recorded as "To move" on 17/03/2014 but no record of ground truthing results so not sure what was to be removed or if has been carried out. Therefore, still potential for ferrous debris to be present with no seabed surface expression, or possibly buried.	No	Block A	Block A	-	-	A_M0069 1	-	Unsure	-	-
70189	Wreck	318890	5947112	A1	-	-	-	401	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be partially buried metal framework structure; 20 x 10 cm exposed, with second part 60 x 30 cm and spaced 60 cm apart. Was classified as possible wreck/aircraft. ORPAD record reports that the feature was left in situ at the as found position, and so is probably still present at this location with no seabed surface expression or may have become buried.	No	Block A	Block A	EON_10 143	A_M006 88	A_M0068 8	-	No	-	-
70193	Magnetic	318933	5947137	A2	-	-	-	20	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0068 0	-	No	-	-
70194	Magnetic	318929	5947154	A2	-	-	-	24	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may	Yes	Block A	Block A	-	-	A_M0067 0	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									have been disturbed by OWF installation.										
70199	Magnetic	319011	5947239	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00645	-	No	-	-
70205	Magnetic	318947	5947296	A2	-	-	-	41	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00631	-	No	-	-
70208	Magnetic	318834	5947327	A2	-	-	-	27	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00614	-	No	-	-
70210	Debris	318840	5947347	A2	-	-	-	247	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated ROV and found to be a large anchor measuring 2.7 x 1.0 m, aligned north-west to south-east. Associated target ID recorded as 'suspect UXO' but 200 m clear of centre line and marked as "Leave" so presumably still present on the seabed with no surface expression, or possibly buried. ORPAD report indicates object left in situ at recorded location.	No	Block A	Block A	EON_10142	A_M00606	A_M00606	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70211	Magnetic	318827	5947358	A2	-	-	-	14	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00603	-	No	-	-
70216	Magnetic	318931	5947375	A2	-	-	-	67	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00598	-	No	-	-
70217	Magnetic	318919	5947398	A2	-	-	-	54	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00594	-	No	-	-
70231	Magnetic	318707	5947639	A2	-	-	-	12	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70232	Magnetic	318685	5947676	A2	-	-	-	46	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70243	Magnetic	318852	5947854	A2	-	-	-	23	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70244	Debris	318839	5947891	A2	-	-	-	118	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a length of pipe 1.0 x 0.1 m. No record of whether removed so could still be present with no seabed surface expression or may have become buried.	No	Block A	Block A	-	A_M00484	A_M00484	-	No	-	-
70250	Magnetic	318671	5948016	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00430	-	No	-	-
70255	Magnetic	318619	5948083	A2	-	-	-	99	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70264	Magnetic	318587	5948227	A2	-	-	-	30	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70271	Magnetic	318665	5948320	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70272	Magnetic	318615	5948324	A2	-	-	-	67	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00368	-	No	-	-
70273	Magnetic	318674	5948350	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00357	-	No	-	-
70275	Magnetic	318694	5948366	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70276	Magnetic	318655	5948368	A2	-	-	-	14	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00341	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70279	Magnetic	318547	5948634	A2	-	-	-	14	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00205	-	No	-	-
70280	Magnetic	318542	5948656	A2	-	-	-	10	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00187	-	No	-	-
70283	Magnetic	318476	5948940	A2	-	-	-	10	Small magnetic anomaly representing a small ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A/ HGOS/ IACs	Block A	-	-	A_M00143	-	No	-	-
70284	Magnetic	318481	5948953	A2	-	-	-	19	Small magnetic anomaly representing a small ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A/ HGOS/ IACs	Block A	-	-	A_M00134	-	No	-	-
70312	Magnetic	318992	5946403	A2	-	-	-	20	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00902	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70323	Magnetic	319021	5946224	A2	-	-	-	12	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M00953	-	No	-	-
70329	Magnetic	319045	5946162	A2	-	-	-	431	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00980	-	No	-	-
70332	Magnetic	319171	5946123	A2	-	-	-	27	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M01000	-	No	-	-
70334	Debris	319284	5946086	A2	-	-	-	357	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an unidentified partially buried metal object, 1.00 x 0.50 x 0.05 m visible. No record of whether removed so could still be present with no seabed surface expression or may have become buried.	No	Block A	Block A	-	A_M01026	A_M01026	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70335	Debris	319247	5946075	A2	-	-	-	141	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and significant TSS hit recorded but object buried so unidentified. Therefore, potential for possible ferrous debris to remain. No record of whether removed so could still be present with no seabed surface expression or may still be buried.	No	Block A	Block A	-	A_M01032	A_M01032	-	No	-	-
70336	Debris	319272	5946052	A2	-	-	-	609	Very large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and diver and significant TSS hit recorded but object partially buried so unidentified. Therefore, potential for possible ferrous debris to remain. No record of whether removed so could still be present with no seabed surface expression, or still be buried.	No	Block A	Block A	-	A_M01037	A_M01037	-	No	-	-
70340	Magnetic	318484	5948935	O3	-	-	-	72	Medium magnetic anomaly representing a larger ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Osiris ID has been recorded as 'MOVED' on 14/01/2014 and reported as 'cleared suspect ordnance'. No ground truthing record, so can't be sure what has been recovered, but assumed corresponds to identified magnetic anomaly.	No	Block A/ HGOS/ IACs	Block A	-	-	A_M00148	-	Yes	318461	5948882
70343	Magnetic	318749	5947963	A2	-	-	-	37	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may	Yes	Block A	Block A	-	-	A_M00452	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									have been disturbed by OWF installation.										
70347	Magnetic	318882	5946871	A2	-	-	-	74	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M00777	-	No	-	-
70349	Magnetic	319199	5945959	A2	-	-	-	35	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M01080	-	No	-	-
70353	Magnetic	319207	5945922	A2	-	-	-	22	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01093	-	No	-	-
70354	Debris	319138	5945916	A2	-	-	-	118	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a length of metal tube or pipe 1.5 x 0.1 m, aligned north-west to south-east. No record of whether removed so could still be present with no seabed surface expression or may now be buried.	No	Block A	Block A	-	A_M01094	A_M01094	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70367	Magnetic	319176	5945731	A2	-	-	-	37	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been recorded as "MOVED" but no record of ground truthing results so not sure what was removed. Therefore, still potential for ferrous debris to be present, possibly buried, or may have no seabed surface expression.	No	Block A	Block A	-	-	A_M01110	-	No	-	-
70371	Magnetic	319154	5945703	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01111	-	No	-	-
70383	Magnetic	319321	5945601	A2	-	-	-	61	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01124	-	No	-	-
70384	Magnetic	319325	5945593	A2	-	-	-	129	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70386	Magnetic	319191	5945586	A2	-	-	-	14	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01130	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70391	Magnetic	319219	5945540	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0115_2	-	No	-	-
70392	Magnetic	319325	5945545	A2	-	-	-	62	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0115_1	-	No	-	-
70394	Magnetic	319389	5945509	A2	-	-	-	40	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0116_6	-	No	-	-
70395	Magnetic	319391	5945486	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0118_0	-	No	-	-
70407	Magnetic	319299	5945321	A2	-	-	-	24	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0124_0	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70408	Magnetic	319252	5945312	A2	-	-	-	31	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70413	Magnetic	319249	5945283	A2	-	-	-	21	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01249	-	No	-	-
70414	Magnetic	319262	5945267	A2	-	-	-	15	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01251	-	No	-	-
70419	Magnetic	319277	5945201	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01261	-	No	-	-
70426	Magnetic	319304	5945155	A2	-	-	-	247	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried. Associated Osiris ID is recorded as 'Suspect UXO' outside lay corridor and is marked as 'Leave'.	No	Block A	Block A	-	-	A_M01267	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70427	Magnetic	319268	5945151	A2	-	-	-	9	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70432	Magnetic	319307	5945063	A2	-	-	-	61	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01283	-	No	-	-
70437	Debris	319509	5944970	U2	-	-	-	371	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a length of rope with a steel rod and thought to be modern in origin. No record of whether removed so could still be present with no seabed surface expression or may now be buried.	No	Block A	Block A	-	A_M01313	A_M01313	-	No	-	-
70438	Magnetic	319481	5944963	A2	-	-	-	30	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01317	-	No	-	-
70440	Magnetic	319540	5944943	A2	-	-	-	49	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01330	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70443	Magnetic	319531	5944921	A2	-	-	-	23	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0134 2	-	No	-	-
70452	Magnetic	319504	5944840	A2	-	-	-	21	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0140 2, A_M0140 5	-	No	-	-
70453	Magnetic	319511	5944831	A2	-	-	-	93	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0141 2	-	No	-	-
70454	Magnetic	319532	5944826	A2	-	-	-	54	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M0141 5	-	No	-	-
70457	Debris	319356	5944796	O3	-	-	-	165	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an angle iron 1.60 x 0.04 m and flush to seabed. Associated target ID is reported as "MOVED" on 26/11/2013 and recorded as 'cleared suspect ordnance' which is assumed to correspond to the identified debris.	No	Block A	Block A	EON_10 144	A_M014 26	A_M0142 6	-	Yes	319288	5944761



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70458	Magnetic	319487	5944800	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01425	-	No	-	-
70461	Magnetic	319402	5944773	A2	-	-	-	22	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01441	-	No	-	-
70462	Magnetic	319451	5944777	A2	-	-	-	15	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01438	-	No	-	-
70463	Magnetic	319510	5944771	A2	-	-	-	38	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01445	-	No	-	-
70464	Magnetic	319513	5944759	A2	-	-	-	64	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01451	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70465	Magnetic	319378	5944750	A2	-	-	-	136	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01456, A_M01460	-	No	-	-
70466	Magnetic	319344	5944747	A2	-	-	-	37	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried. Associated Osiris ID recorded as 'cleared suspect ordnance' 14 m clear of centre line and 'Leave'.	No	Block A	Block A	-	-	A_M01461	-	No	-	-
70468	Magnetic	319479	5944743	A2	-	-	-	92	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70469	Magnetic	319362	5944728	A2	-	-	-	15	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M01476	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70473	Debris	319469	5944721	A2	-	-	-	442	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a section of metal beam 2.5 x 0.1 m. ORPAD reports object left in situ, and so probably still present at recorded location with no seabed surface expression or may now be buried.	No	Block A	Block A	EON_10145	A_M01478	A_M01478	-	No	-	-
70477	Magnetic	319392	5944684	A2	-	-	-	24	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01494	-	No	-	-
70480	Magnetic	319362	5944662	A2	-	-	-	23	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70484	Magnetic	319389	5944619	A2	-	-	-	22	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	-	-	No	-	-
70497	Magnetic	319434	5944568	A2	-	-	-	8	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01520	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70501	Magnetic	319399	5944539	A2	-	-	-	1321	Very large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70515	Magnetic	319465	5944446	O3	-	-	-	66	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as "MOVED "on 10/01/2014 and recorded as 'cleared suspect ordnance'. No record of ground truthing results so not sure what was removed but assumed corresponds to identified magnetic anomaly.	No	Block A	Block A	-	-	A_M0153 7	-	Yes	319483	5944446
70516	Magnetic	319454	5944439	A2	-	-	-	8	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	A_M0153 9	-	No	-	-
70517	Magnetic	319436	5944436	A2	-	-	-	49	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70518	Magnetic	319476	5944432	A2	-	-	-	23	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous	No	Block A	Block A	-	-	A_M0154 1	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									debris with no seabed surface expression or may be buried.										
70524	Magnetic	319585	5944411	A2	-	-	-	11	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70526	Magnetic	319546	5944372	A2	-	-	-	68	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01562	-	No	-	-
70527	Magnetic	319600	5944374	A2	-	-	-	35	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	Block A	Block A	-	-	A_M01560	-	No	-	-
70528	Magnetic	319601	5944364	A2	-	-	-	150	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and sporadic magnetic pickups were recorded including from rocks, but no debris visible. However, still potential for ferrous debris to be present within the vicinity either with no seabed surface expression or possibly buried.	No	Block A	Block A	-	A_M01564	A_M01564	-	No	-	-
70535	Magnetic	319604	5944290	A2	-	-	-	67	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous	No	Block A	Block A	-	-	A_M01598	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									debris with no seabed surface expression or may be buried.										
70536	Magnetic	319618	5944282	A2	-	-	-	16	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01602	-	No	-	-
70537	Magnetic	319667	5944273	A2	-	-	-	42	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01611	-	No	-	-
70541	Debris	319607	5944263	A2	-	-	-	275	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a length of partially buried metallic pipe measuring 2-3 m and diameter up to 50 mm. No record of whether removed so could still be present with no seabed surface expression or may be fully buried.	No	Block A	Block A	-	A_M01615	A_M01615	-	No	-	-
70546	Magnetic	319550	5944201	A2	-	-	-	67	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01646	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70549	Debris	319544	5944183	A2	-	-	-	376	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a section of pipe 1.5 m in length and 30 mm diameter. A second object protruding 100 mm from the seabed was also found (1 m in length and 50 mm thickness). No record of whether removed so could still be present with no seabed surface expression or may be buried.	No	Block A	Block A	-	A_M01658, A_M01668	A_M01658, A_M01668	-	No	-	-
70550	Magnetic	319514	5944175	A2	-	-	-	28	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01661	-	No	-	-
70551	Magnetic	319469	5944156	A2	-	-	-	263	Large magnetic anomaly representing a possible amount of ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01664	-	No	-	-
70553	Magnetic	319547	5944146	A2	-	-	-	42	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	A_M01669	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70554	Debris	319599	5944147	A2	-	-	-	160	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an unidentified object with a magnetic signature protruding 100 mm from seabed. 1.00 x 0.05 m. No record of whether removed so could still be present with no seabed surface expression or may be buried.	No	Block A	Block A	-	A_M01668	A_M01668	-	No	-	-
70559	Magnetic	319654	5944072	A2	-	-	-	39	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70560	Magnetic	319668	5944056	A2	-	-	-	41	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	-	-	No	-	-
70561	Magnetic	319648	5944055	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70562	Magnetic	319629	5944048	A2	-	-	-	15	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may	Yes	Block A	Block A	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									have been disturbed by OWF installation.										
70564	Magnetic	319550	5944075	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70565	Magnetic	319533	5944063	A2	-	-	-	10	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block A	Block A	-	-	-	-	No	-	-
70567	Magnetic	319573	5944045	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block A	Block A	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block B

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70605	Magnetic	319027	5949089	A2	-	-	-	53	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01699	-	No	-	-
70606	Magnetic	318928	5949111	A2	-	-	-	106	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	IACs/ Block B	IACs/ Block B	-	-	-	-	No	-	-
70607	Magnetic	318905	5949106	A2	-	-	-	47	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	IACs/ Block B	IACs/ Block B	-	-	-	-	No	-	-
70614	Magnetic	319044	5948880	A2	-	-	-	28	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70615	Magnetic	319034	5948879	A2	-	-	-	33	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01783	-	No	-	-
70620	Magnetic	319093	5948739	A2	-	-	-	26	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M01817	-	No	-	-
70621	Magnetic	319075	5948738	A2	-	-	-	30	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01818	-	No	-	-
70622	Debris	319026	5948740	A1	5.4	0.4	0.2	630	Curvilinear dark reflector with varied bright shadow along length. Could be linear debris, could be rope or chain. Not definitively observed in the MBES data. Previously observed as a 'V' shaped object measuring 2.8 x 1.7 x 0.1 m and associated with very large distinct magnetic anomaly. May be the same or similar to 73000. Possible piece of ferrous debris with further ferrous debris possible present and buried in vicinity. Could have moved but not thought to have moved due to installation of OWF.	No	Block B	IACs/ Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70623	Debris	318982	5948762	A2	2.2	0.6	0.4	22	Previously observed as an angular dark reflector with shadow in area of coarse seabed. Associated with a medium magnetic anomaly, possible piece of ferrous debris. Not observed in the most recent dataset and could be present with no seabed surface expression or may have become buried.	No	Block B	Block B	-	-	-	-	No	-	-
70625	Magnetic	319246	5948655	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01838	-	No	-	-
70626	Magnetic	319230	5948662	A2	-	-	-	25	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70627	Magnetic	319239	5948619	A2	-	-	-	20	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70630	Magnetic	319122	5948619	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70631	Magnetic	319093	5948626	A2	-	-	-	25	Curvilinear alignment of three small to medium magnetic anomalies without any visible SSS contacts. Could be natural or a spread of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70632	Magnetic	319064	5948641	A2	-	-	-	9	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70633	Magnetic	319022	5948668	A2	-	-	-	32	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70636	Magnetic	319264	5948535	A2	-	-	-	16	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70637	Magnetic	319238	5948549	A2	-	-	-	8	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70638	Magnetic	319214	5948528	A2	-	-	-	53	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70639	Magnetic	319193	5948541	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70640	Magnetic	319173	5948580	A2	-	-	-	41	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70641	Magnetic	319163	5948573	A2	-	-	-	19	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70654	Magnetic	319106	5948440	A2	-	-	-	10	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70655	Magnetic	319099	5948452	A2	-	-	-	8	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01920	-	No	-	-
70656	Magnetic	319071	5948468	A2	-	-	-	46	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01909	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70657	Magnetic	319065	5948456	A2	-	-	-	8	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M01917	-	No	-	-
70658	Magnetic	319072	5948443	O3	-	-	-	42	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID recorded as 'cleared suspect ordnance' and reported as "MOVED" on 21/01/2014. No ground truthing result so not sure what was moved but assumed to correspond with identified magnetic anomaly.	No	Block B	Block B	-	-	B_M01927	-	Yes	319046	5948417
70659	Magnetic	319049	5948449	A2	-	-	-	18	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01923	-	No	-	-
70662	Magnetic	319216	5948438	A2	-	-	-	7	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01929	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70663	Magnetic	319207	5948414	A2	-	-	-	19	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01939	-	No	-	-
70664	Magnetic	319177	5948446	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70665	Magnetic	319173	5948430	A2	-	-	-	28	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70666	Seabed disturbance	319176	5948416	A2	7.4	2.5	-0.2	-	Previously observed as a sub-oval shaped anomaly that represents a depression. Located in an area of flat seabed with common-abundant small rocks scattered in the vicinity. No associated magnetic anomaly. Not identified in the most recent dataset and could be a natural feature or possible debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70668	Magnetic	319287	5948345	A2	-	-	-	10	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01968	-	No	-	-
70674	Debris	319191	5948255	A2	-	-	-	207	Large magnetic anomaly identified on several survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be "scrap steel" of unknown origin measuring 1000 x 170 x 80 mm. No record of being moved so could still be present with no seabed surface expression or may have become buried.	No	Block B	Block B	-	B_M02006	B_M02006	-	No	-	-
70675	Magnetic	319176	5948269	A2	-	-	-	176	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M01995	-	No	-	-
70676	Magnetic	319170	5948248	A2	-	-	-	71	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02008	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70680	Magnetic	319172	5948180	A2	-	-	-	13	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02030	-	No	-	-
70681	Magnetic	319158	5948185	A2	-	-	-	57	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02028, B_M02029	-	No	-	-
70682	Magnetic	319147	5948153	A2	-	-	-	49	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70686	Boulder	319182	5948103	O3	2.4	0.5	0.4	-	Previously observed as an angular dark reflector with shadow in area of coarse seabed and boulder field. No associated magnetic anomaly, possible piece of non-ferrous debris. Not identified within most recent dataset. Associated Osiris ID is recorded as 'boulder' and reported as "MOVED" 16/11/2013.	No	Block B	Block B	-	-	B_S0247	-	Yes	319143	5948063



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70688	Magnetic	319171	5948071	A2	-	-	-	10	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70689	Magnetic	319190	5948062	A2	-	-	-	65	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M0205 1	-	No	-	-
70690	Magnetic	319205	5948057	O3	-	-	-	110	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a boulder with TSS reading was found with fishing gear adjacent (TSS reading higher around boulder). Associated target location recorded as 'boulder' is reported as "Moved" on 16/11/2013. Fishing gear may still be present at this location but is not considered of archaeological interest.	No	Block B	Block B	-	B_M020 53	B_M0205 3	-	Yes	319237	5948059



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70705	Magnetic	319224	5947892	A2	-	-	-	58	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70707	Magnetic	319348	5947890	A2	-	-	-	8	Small, irregular magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0207 7, B_M0207 8	-	No	-	-
70708	Magnetic	319321	5947872	A2	-	-	-	41	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0208 2	-	No	-	-
70709	Magnetic	319263	5947868	A2	-	-	-	34	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0208 3	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70710	Magnetic	319258	5947852	A2	-	-	-	9	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02087	-	No	-	-
70717	Magnetic	319364	5947815	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02108	-	No	-	-
70718	Magnetic	319343	5947814	A2	-	-	-	20	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02107	-	No	-	-
70724	Debris	319465	5947772	A2	-	-	-	85	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Not covered by recent MBES data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated as by ROV and found to be a length of pipe of unknown origin, measuring 1000 x 40 mm. No record of being removed so could still be present with no seabed surface expression or have become buried.	No	Block B	Block B	-	B_M02128	B_M02128	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70725	Magnetic	319473	5947735	A2	-	-	-	50	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Not covered by recent MBES data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0214_2	-	No	-	-
70729	Magnetic	319374	5947668	A2	-	-	-	8	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0217_6	-	No	-	-
70730	Debris	319354	5947662	O3	-	-	-	161	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an anchor measuring 2.5 x 2.0 m. Associated target ID is recorded as 'Anchor' and reported as "MOVED".	No	Block B	Block B	-	B_M021_77	B_M0217_7	-	Yes	319478	5947658
70731	Magnetic	319252	5947668	A2	-	-	-	25	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0217_4	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70732	Magnetic	319248	5947638	A2	-	-	-	17	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0218 2	-	No	-	-
70734	Debris	319259	5947646	A2	-	-	-	767	Large magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be four metallic poles ("1d60mm x 1.,3000mm") covered in rope bundle. Associated target ID is reported as "MOVED" on 16/11/2013 but recorded as 'boulder' and therefore the identified ferrous debris may still be present at this location.	No	Block B	Block B	-	B_M021 81	B_M0218 1	-	Unsure	319203	5947646
70735	Magnetic	319290	5947602	A2	-	-	-	12	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0219 2	-	No	-	-
70736	Magnetic	319290	5947584	A2	-	-	-	12	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0219 7	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70737	Magnetic	319300	5947574	A2	-	-	-	20	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0220 1	-	No	-	-
70738	Magnetic	319256	5947612	A2	-	-	-	43	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0218 9	-	No	-	-
70739	Magnetic	319260	5947596	A2	-	-	-	10	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0219 5	-	No	-	-
70743	Magnetic	319295	5947551	A2	-	-	-	41	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70744	Magnetic	319294	5947564	A2	-	-	-	44	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70745	Magnetic	319273	5947539	A2	-	-	-	36	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70765	Magnetic	319339	5947404	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02239, B_M02241	-	No	-	-
70770	Magnetic	319344	5947336	A2	-	-	-	30	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70771	Magnetic	319355	5947315	A2	-	-	-	8	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70774	Magnetic	319483	5947274	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0227 2, B_M0227 8	-	No	-	-
70775	Magnetic	319445	5947282	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0227 0	-	No	-	-
70776	Debris	319391	5947306	A2	-	-	-	218	Large magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be partially buried scrap steel measuring 1.8 x 0.7 m (tapering to 0.14 m) and with 750 mm exposed. However, associated target ID reported as "MOVED" on 17/11/2013 is recorded as 'boulder' and therefore ferrous debris may still be present at this location.	No	Block B	Block B	-	B_M022 64	B_S0264, B_M0226 4	-	Unsure	319378	5947422



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70777	Magnetic	319385	5947291	A2	-	-	-	24	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02268	-	No	-	-
70778	Magnetic	319520	5947253	A2	-	-	-	12	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02286	-	No	-	-
70787	Magnetic	319465	5947224	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02303	-	No	-	-
70788	Magnetic	319459	5947217	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02306	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70789	Magnetic	319447	5947212	A2	-	-	-	50	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02308	-	No	-	-
70791	Magnetic	319596	5947182	A2	-	-	-	19	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02328	-	No	-	-
70792	Magnetic	319570	5947165	A2	-	-	-	10	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02336	-	No	-	-
70793	Magnetic	319552	5947145	A2	-	-	-	18	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02344	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70803	Magnetic	319466	5947077	A2	-	-	-	18	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02370	-	No	-	-
70804	Magnetic	319444	5947036	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02383	-	No	-	-
70809	Magnetic	319406	5946987	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02391	-	No	-	-
70818	Debris	319439	5946906	A2	3.3	1	0.1	-	Small dark reflector with shadow, possibly located within a small depression. No associated magnetic anomaly, and possibly a piece of non-ferrous debris. Not identified within most recent dataset and could represent possible debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70832	Magnetic	319509	5946750	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02429	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70835	Magnetic	319598	5946637	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M0245 4	-	No	-	-
70836	Magnetic	319538	5946659	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0244 7	-	No	-	-
70837	Magnetic	319526	5946676	A2	-	-	-	10	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0244 1	-	No	-	-
70843	Magnetic	319681	5946593	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0246 7	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70844	Magnetic	319668	5946536	A2	-	-	-	22	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02495	-	No	-	-
70845	Magnetic	319663	5946556	A2	-	-	-	31	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02487	-	No	-	-
70848	Magnetic	319518	5946486	A2	-	-	-	90	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried. Associated Osiris ID is described as 'Suspect UXO' outside lay corridor and reported as 'Leave'.	No	Block B	Block B	-	-	B_M02515	-	No	-	-
70849	Magnetic	319549	5946469	A2	-	-	-	76	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02521	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70850	Magnetic	319576	5946466	A2	-	-	-	87	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing seen at this location but a TSS440 contact. Still potential for buried ferrous debris in this vicinity or may have been disturbed by OWF installation.	No	Block B	Block B	-	B_M02523	B_M02523	-	No	-	-
70852	Magnetic	319613	5946419	A2	-	-	-	9	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02539	-	No	-	-
70859	Magnetic	319568	5946338	A2	-	-	-	23	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70863	Magnetic	319546	5946280	A2	-	-	-	51	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70865	Magnetic	319576	5946221	A2	-	-	-	47	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70876	Magnetic	319618	5946159	A2	-	-	-	117	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0257 1	-	No	-	-
70877	Magnetic	319597	5946165	A2	-	-	-	81	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70880	Magnetic	319589	5946132	A2	-	-	-	54	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70886	Magnetic	319852	5945999	A2	-	-	-	49	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02607	-	No	-	-
70890	Magnetic	319786	5945841	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02655	-	No	-	-
70891	Magnetic	319770	5945829	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02657	-	No	-	-
70893	Magnetic	319715	5945834	A2	-	-	-	9	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02656	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70895	Magnetic	319653	5945800	A2	-	-	-	90	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0266 6	-	No	-	-
70896	Magnetic	319704	5945775	A2	-	-	-	42	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0267 2, B_M0267 3	-	No	-	-
70906	Magnetic	319720	5945707	A2	-	-	-	26	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0268 4	-	No	-	-
70907	Magnetic	319681	5945719	A2	-	-	-	9	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70922	Magnetic	319780	5945536	A2	-	-	-	117	Medium, broad, irregular magnetic anomaly located within an area of noisy data. Identified on more than one survey line, and possibly a large piece of ferrous debris. Size of anomaly is possibly exaggerated due to apparent spiking of data at this point. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02723	-	No	-	-
70923	Magnetic	319832	5945481	A2	-	-	-	23	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02740	-	No	-	-
70924	Magnetic	319797	5945511	A2	-	-	-	10	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02730	-	No	-	-
70925	Magnetic	319841	5945509	A2	-	-	-	57	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02729	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70926	Magnetic	319786	5945466	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0274 7	-	No	-	-
70928	Magnetic	319808	5945437	A2	-	-	-	67	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0275 7	-	No	-	-
70929	Magnetic	319907	5945444	A2	-	-	-	11	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0275 5	-	No	-	-
70930	Magnetic	319925	5945466	A2	-	-	-	14	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0274 8	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70941	Magnetic	319820	5945289	A2	-	-	-	51	Medium magnetic anomaly located within an area of noisy data. Identified on more than one survey line, and possibly a piece of ferrous debris. Size of anomaly is probably exaggerated due to apparent spiking of data at this point along the survey line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02830	-	No	-	-
70942	Magnetic	319797	5945261	A2	-	-	-	15	Small magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-
70943	Magnetic	319812	5945249	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02841, B_M02843	-	No	-	-
70959	Magnetic	319864	5945071	A2	-	-	-	41	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02878	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70975	Magnetic	319852	5945045	A2	-	-	-	28	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70976	Magnetic	319872	5945041	A2	-	-	-	34	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02886	-	No	-	-
70977	Magnetic	319885	5945025	A2	-	-	-	15	Small, complex magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M02887	-	No	-	-
70978	Magnetic	319883	5945003	A2	-	-	-	13	Small, complex magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70979	Debris	319861	5944993	A2	2.4	1.6	0.8	35	A slightly tapered linear dark reflector with a long and bright shadow, has significant height off the seabed. Observed in the MBES data as an elongate mound within slight depression. Previously identified as an elongate dark reflector measuring 3.4 x 0.6 x 0.5 m, with an associated magnetic anomaly and interpreted as possible ferrous debris.	No	Block B	Block B	-	-	-	-	No	-	-
70985	Magnetic	319892	5944956	A2	-	-	-	55	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M0289 6	-	No	-	-
70986	Magnetic	319898	5944927	A2	-	-	-	25	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation, as in an area where cable protection is visible outside the 5 m impact buffer.	Yes	Block B	Block B	-	-	B_M0290 3	-	No	-	-
70987	Magnetic	319924	5944929	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0290 1	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70989	Magnetic	320020	5944823	A2	-	-	-	77	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M02966	-	No	-	-
70990	Debris	319933	5944887	A2	1.8	1.4	0.8	101	Previously identified as an angular dark reflector with large shadow with an associated scour in an area of coarse sediment and boulder fields. Associated with a magnetic anomaly, possible ferrous debris. Located approx. 25m E of 70991 and possibly related. Not identified within most recent dataset. Previously identified by ROV and a large boulder was seen at this location 1.5 x 1 x 0.4 m. Associated Osiris ID is described as 'Boulder' and "Moved" on 17/11/2013. Unclear if this boulder had magnetic reading so still potential for ferrous debris within the vicinity either with no seabed surface expression or may be buried.	No	Block B	Block B	-	B_M02923	B_M02923	-	Unsure	319868	5944873
70991	Debris	319908	5944883	A2	1.4	1.1	0.4	64	Previously identified as an angular dark reflector with large shadow with an associated scour in an area of coarse sediment and boulder fields. Associated with a magnetic anomaly, possible ferrous debris. Located approx. 25m W of 70990 and possibly related. Not identified within most recent dataset. Previously identified by ROV and a boulder was seen at this location 0.5 x 0.4 x 0.4 m. Associated Target ID is recorded as 'Sonar target' and reported as "MOVED" on 17/11/2013. However, unclear if this boulder had magnetic reading so still potential for ferrous debris within the vicinity either with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	B_S0320	B_S0320	-	Unsure	319863	5944905



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70996	Magnetic	320065	5944764	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
70997	Magnetic	320109	5944782	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0299 2	-	No	-	-
70998	Magnetic	320056	5944780	A2	-	-	-	143	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing seen at this location. Still potential for ferrous debris in the vicinity, either with no seabed surface expression or may be buried.	No	Block B	Block B	-	B_M029 93	B_M0299 3	-	No	-	-
70999	Magnetic	320072	5944799	A2	-	-	-	23	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M0298 0	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71000	Magnetic	320129	5944749	A2	-	-	-	72	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03018	-	No	-	-
71003	Magnetic	320099	5944738	A2	-	-	-	25	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03028	-	No	-	-
71005	Magnetic	320019	5944676	A2	-	-	-	19	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03062	-	No	-	-
71006	Magnetic	319988	5944651	A2	-	-	-	81	Medium magnetic anomaly without an associated SSS contact. Within an area of noisy data, could be natural or a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03086	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71007	Rope/chain	319973	5944666	A2	-	-	-	153	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and a small chain was found just outside target area. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location with no seabed surface expression or may have become buried.	No	Block B	Block B	EON_10 149	B_M030 72	B_M0307 2	-	No	-	-
71008	Magnetic	319938	5944681	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Within an area of noisy data, could be natural or a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M0305 8	-	No	-	-
71012	Debris	320084	5944652	A2	-	-	-	269	Large magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a metal object was found; a possible anchor measuring 1.0 x 0.5 m and partially buried. No record of being moved so could still be present with no seabed surface expression or have become buried.	No	Block B	Block B	-	B_M030 84	B_M0308 4	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71013	Magnetic	320074	5944656	A2	-	-	-	18	Small, complex magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03083	-	No	-	-
71014	Magnetic	320074	5944637	A2	-	-	-	17	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03088	-	No	-	-
71015	Magnetic	320042	5944632	A2	-	-	-	22	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_S0334, B_M03089, B_M03090	-	No	-	-
71016	Magnetic	320014	5944614	A2	-	-	-	95	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71018	Magnetic	319935	5944618	A2	-	-	-	33	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M03095	-	No	-	-
71023	Magnetic	320123	5944577	A2	-	-	-	27	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
71059	Debris	320122	5944277	A2	2.3	0.4	0.4	28	Previously identified as a rounded object in area of coarse seabed with boulder field and scarring. Associated with a magnetic anomaly and interpreted as possible ferrous debris. Not observed within the most recent dataset. Could be possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M03110	-	No	-	-
71060	Debris	320080	5944275	A2	-	-	-	236	Large magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and a magnetic bar measuring 1700 x 30 mm was found. No record of being moved so could still be present with no seabed surface expression or have become buried.	No	Block B	Block B	-	B_M03112	B_M03112	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71061	Magnetic	320072	5944263	A2	-	-	-	14	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03124	-	No	-	-
71062	Magnetic	320068	5944245	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03137	-	No	-	-
71063	Magnetic	320069	5944230	A2	-	-	-	133	Medium magnetic anomaly identified on a number of survey lines, but without an associated SSS contact. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03144	-	No	-	-
71069	Magnetic	320057	5944161	A2	-	-	-	38	Broad, complex, small magnetic anomaly. No visible SSS anomaly or natural feature, possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03216	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71071	Debris	320045	5944147	A1	2.2	0.6	0.4	44	Previously identified as a dark reflector with shadow and associated with a medium magnetic anomaly. interpreted as possible ferrous debris. Identified in previous dataset only, not observed within the most recent dataset. Could be possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_S0353, B_M03229	-	No	-	-
71072	Magnetic	320031	5944142	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M03237	-	No	-	-
71073	Magnetic	320015	5944156	A2	-	-	-	17	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03220	-	No	-	-
71074	Dark reflector	320013	5944139	O3	2.4	1.0	0.5	-	Previously identified as a rounded object in area of boulder field. Could be natural or non-ferrous debris. Not observed within most recent dataset. Associated Osiris ID is recorded as 'cleared suspected ordnance' and reported as "MOVED" on 21/12/2013. No associated ground truthing result so unclear what was moved but assumed to correspond to identified anomaly.	Yes	Block B	Block B	-	-	B_S0354	-	Yes	320028	5944094



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71077	Magnetic	320033	5944118	A2	-	-	-	13	Small magnetic anomaly without an associated SSS contact. Could be natural or a small piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	-	-	No	-	-
71082	Magnetic	320211	5944179	A2	-	-	-	21	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block B	Block B	-	-	B_M03190	-	No	-	-
71083	Magnetic	320195	5944157	A2	-	-	-	59	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03217	-	No	-	-
71084	Magnetic	320136	5944070	A2	-	-	-	25	Broad, small magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03298, B_M03306	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71085	Debris	320106	5944096	A2	2.9	0.5	1.5	83	Previous elongate dark reflector with shadow and associated medium magnetic anomaly. Probable piece of ferrous debris. Located just to the south of an area of disturbance caused by geotechnical operations at BH7 and could be recent related debris. Not observed within most recent dataset. Previously investigated and found to be an anchor with rope and netting attached. ORPAD record reports object left in situ on seabed, and so probably still present at the recorded location with no seabed surface expression or may have become buried.	No	Block B	Block B	EON_10150	B_S0358	B_S0358	-	No	-	-
71086	Magnetic	320096	5944079	A2	-	-	-	26	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03295	-	No	-	-
71097	Debris	320221	5944075	A2	2.1	0.5	0.4	-	Dark reflector with shadow but no associated magnetic anomaly. Located approx. 23m S of 71096, and possibly related non-ferrous debris. Tentatively identified as a small mound within a slight depression within the MBES data.	No	Block B	Block B	-	-	B_S0359	-	No	-	-
71098	Magnetic	320199	5944091	A2	-	-	-	147	Very irregular medium magnetic anomaly without an associated SSS contact. Tentatively identified on more than one survey line, could represent a buried scatter of ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03274, B_M03280, B_M03290	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71099	Magnetic	320195	5944036	A2	-	-	-	24	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_M03319	-	No	-	-
73000	Debris	319025	5948755	A2	2.1	0.3	0.2	-	Distinctive angular object with height. Possible debris. May be the same or similar to 70622 but not definitely grouped. Could be present with no seabed surface expression or may have become buried.	No	Block B	IACs	-	-	B_M14337	-	No	-	-
75001	Debris	318965	5948906	A2	2.1	1.4	0.4	-	Sub-angular object with slight bright shadow. Tentatively observed in MBES data as a sub-angular mound. Interpreted as possible debris.	No	Block B	IACs/ Block B	-	-	-	-	No	-	-
75002	Debris	319491	5946820	A2	3.6	1.4	0.4	-	A thick, curvilinear dark reflector anomaly with bright shadow, looks more distinct than surrounding rocks on the seabed, possible small item of debris. Observed as a mound in MBES data with slight scour to south.	No	Block B	Block B	-	-	-	-	No	-	-
75003	Dark reflector	320028	5944167	A2	1.9	0.4	0.5	-	A small indistinct dark reflector with a bright shadow and observed as small mound with scour in MBES data. Possible debris or a natural feature.	No	Block B	Block B	-	-	-	-	No	-	-
70888_71108	Debris	319806	5945868	A2	2.5	0.6	0.9	-	Previously observed as a large angular dark reflector with large shadow in area of coarse seabed and boulder field with possible associated scour. No associated magnetic anomaly. Possible piece of non-ferrous debris. Not identified within most recent dataset and could be present with no seabed surface expression or may be buried.	No	Block B	Block B	-	-	B_S0292	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Data	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71020_73026	Magnetic	319968	5944559	O3	-	-	-	91	Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated and nothing was found at this location. However, the associated target ID is recorded as 'cleared suspect ordnance' and "MOVED" on 10/01/2014. Assumed the moved object corresponds to identified magnetic anomaly.	No	Block B	Block B/ IACs	-	B_M14505	B_M14505	-	Yes	319955	5944550

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m

Mainline Block C

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71206	Magnetic	319603	5948981	A2	-	-	-	68	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M03424	-	No	-	-
71207	Magnetic	319554	5948801	A2	-	-	-	189	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Located in an area of relatively noisy data, magnitude possibly overestimated. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M03507	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71210	Rope/chain	319721	5948836	A2	-	-	-	88	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a piece of admiralty chain. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location but with no seabed surface expression or may have become buried.	No	Block C	Block C	EON_10153	C_M03490	C_M03490	-	No	-	-
71211	Dark reflector	319741	5948853	A2	2.4	0.7	0.3	-	Previously observed as an elongate dark reflector with large shadow, probably two adjacent dark reflectors with shadows. No associated magnetic anomaly. Could be natural or non-ferrous debris. Not observed within the most recent dataset and could be present with no seabed surface expression, may have become buried or may have been disturbed by the OWF installation.	Yes	Block C	Block C	-	-	-	-	No	-	-
71212	Debris	319753	5948825	A2	2.6	0.4	0.3	32	Previously observed as an elongate dark reflector with large shadow, associated with a medium magnetic anomaly. Possible piece of ferrous debris. Not observed within the most recent dataset. Previously investigated by ROV and a boulder was present. However unclear if boulder was magnetic therefore potential remains for ferrous debris to be present within the vicinity with no seabed surface expression or may be buried.	No	Block C	Block C	-	C_S0378	C_S0378	-	No	-	-
71221	Magnetic	319671	5948606	A2	-	-	-	58	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71222	Magnetic	319782	5948584	A2	-	-	-	174	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried. Associated Osiris ID recorded as 'Suspect UXO' and reported as outside lay corridor and 'Leave'.	No	Block C	Block C	-	-	C_M0359 1	-	No	-	-
71224	Magnetic	319705	5948520	A2	-	-	-	377	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Amplitude possibly overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
71225	Magnetic	319735	5948495	A2	-	-	-	99	Medium, irregular magnetic anomaly without an associated SSS contact. Located in an area of relatively noisy data. Could be a piece of buried ferrous debris or bad data/natural. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
71226	Magnetic	319739	5948478	A2	-	-	-	70	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Magnitude possibly overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0361 9	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71230	Debris	319772	5948373	A2	-	-	-	264	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a metallic ladder of unknown origin. No record of whether removed or if still present with no surface expression, or possibly now buried.	No	Block C	Block C	-	C_M03640	C_M03640	-	No	-	-
71231	Magnetic	319806	5948377	A2	-	-	-	51	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M03639	-	No	-	-
71234	Boulder	319814	5948147	U1	3.3	0.4	0.5	10	Previously observed as an irregular dark reflector with shadow, located in an area of coarse seabed sediment. Possibly associated with a small magnetic anomaly. Interpreted as a natural feature or a small piece of ferrous debris. Not observed within the most recent dataset. Previously investigated by ROV and found to be a boulder measuring 0.6 x 0.4 x 0.4 m. No magnetic value recorded but likely to be similar to boulder.	No	Block C	Block C	-	C_S0398	C_S0398	-	No	-	-
71244	Magnetic	319902	5947713	A2	-	-	-	52	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M03792	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71245	Magnetic	319946	5947737	A2	-	-	-	89	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M03873	-	No	-	-
71247	Dark reflector	319991	5947613	A2	3.9	1.3	0.9	-	A medium sized straight dark reflector with a very bright and tapered shadow and significant height off the seabed, looks more distinct than surrounding seabed anomalies. Observed as a distinct mound with slight scour within the MBES data. Previously observed as a dark reflector measuring 2.2 x 0.9 x 0.8 m and interpreted as possible non-ferrous debris or a natural feature.	No	Block C	Block C	-	-	-	-	No	-	-
71253	Rope/chain	320054	5947187	A2	44.0	0.3	0.1	-	Previously observed as a curvilinear dark reflector with small shadow but no associated magnetic anomaly. Possible length of rope or chain. Small dark reflectors with shadows identified along its length, could also be fishing gear. Not observed within most recent dataset. Previously investigated by ROV and nothing seen so still potential for feature to be present with no surface expression, or now buried.	No	Block C	Block C	-	C_71253	C_71253	-	No	-	-
71263	Debris	320083	5946643	O3	-	-	-	177	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a possible winch drum measuring 810 x 570 x 230 mm. Associated Osiris ID is recorded as 'sonar target' and reported as "MOVED" on 17/11/2013. As descriptions differ, unclear what was removed but assumed to correspond to identified magnetic anomaly.	No	Block C	Block C	EON_10154	C_M03976	C_M03976	-	Yes	320013	5946675



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71269	Debris	320276	5946449	A2	-	-	-	173	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a partially buried, rectangular, flat edged object measuring 50 x 10 cm. No record of whether moved or if still present with no surface expression or possibly buried.	No	Block C	Block C	-	C_M04057	C_M04057	-	No	-	-
71279	Magnetic	320146	5946056	A2	-	-	-	124	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Amplitude possibly overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
71281	Magnetic	320328	5945943	A2	-	-	-	61	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M04150	-	No	-	-
71283	Magnetic	320363	5945878	A2	-	-	-	64	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M04169	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71284	Magnetic	320410	5945886	A2	-	-	-	50	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M04165	-	No	-	-
71285	Debris	320440	5945854	A2	-	-	-	88	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, not covered by MBES data and not associated with an SSS contact in most recent dataset. Previously investigated by ROV and found to be a piece of steel of unknown origin measuring 180 x 25 mm. No record of whether moved or if still present with no surface expression. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	C_M04178	C_M04178	-	No	-	-
71286	Debris	320375	5945779	A1	-	-	-	1379	Very large magnetic anomaly identified on numerous survey lines, but with no associated SSS contact. Possibly represents a significant amount of buried ferrous debris or a buried wreck at this location. Located close to 71287, another large magnetic anomaly with very little evidence on the seabed that could have caused it. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a chain link 0.96 x 0.16 m, laying flush with the seabed. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location with no surface expression, or possibly buried. The size of the magnetic anomaly suggests there is also potential for further possible ferrous debris to be present in the vicinity.	No	Block C	Block C	EON_10155	C_M04207	C_M04207, C_M04208	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71287	Rope/chain	320366	5945767	A2	10.6	0.9	0.0	170	Previously observed as a curvilinear dark reflector without a shadow, associated with a large magnetic anomaly identified on numerous survey lines. Possible piece of ferrous debris, though the identified object is unlikely to have caused such a large magnetic anomaly. Possibly indicates the presence of a significant amount of buried ferrous debris in the vicinity. Located close to large magnetic anomaly 71286 . Not observed within the most recent dataset. Previously investigated by diver and found to be a metallic chain. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location with no surface expression, or possibly buried.	No	Block C	Block C	EON_10 157	C_M042 14	C_M0421 4, C_M0421 6	-	No	-	-
71288	Magnetic	320279	5945732	A2	-	-	-	51	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0422 1	-	No	-	-
71289	Debris	320256	5945704	O3	-	-	-	106	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an old deck winch 1000 x 560 x 370 mm. Target ID described as '198.71' and reported as "MOVED" on 09/01/2014.	Yes	Block C	Block C	EON_10 158	C_M042 30	C_M0423 0	-	Yes	320217	5945706
71294	Magnetic	320309	5945552	A2	-	-	-	70	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous	No	Block C	Block C	-	-	C_M0425 3	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
									debris with no seabed surface expression or may be buried.										
71303	Boulder	320446	5945377	U1	12.8	1.9	0.0	-	Curved bright reflector without an associated magnetic anomaly. Could be natural, a seabed scar, or a piece of non-ferrous debris. Not observed in most recent dataset so could have become buried or observed as natural. Previously investigated by ROV and several boulders were found at this location. Re-classified as natural.	No	Block C	Block C	-	C_71303	C_71303	-	No	-	-
71304	Bright reflector	320443	5945357	A2	3.9	2.7	0.0	-	Anomalous bright reflector without an associated magnetic anomaly. Could be natural or non-ferrous debris. Not observed in most recent dataset so could have become buried or now have no seabed surface expression.	No	Block C	Block C	-	-	-	-	No	-	-
71305	Dark reflector	320380	5945352	A2	2.5	0.7	0.4	-	Irregular dark reflector with shadow but no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset so could have become buried or now have no seabed surface expression.	No	Block C	Block C	-	-	-	-	No	-	-
71306	Magnetic	320540	5945285	A2	-	-	-	53	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0431 2	-	No	-	-
71307	Boulder	320396	5945130	O3	3.9	0.7	0.5	-	Dark reflector with large shadow but no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset. Previously investigated by ROV and found to be a large boulder. Reclassified as natural. The associated target ID is also classified as "Moved".	No	Block C	Block C	-	C_S049 6	C_S0496	-	Yes	320570	5945193



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71308	Magnetic	320505	5945137	A2	-	-	-	69	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0438 1	-	No	-	-
71309	Dark reflector	320545	5945025	A2	2.2	1.3	0.8	13	Large dark reflector with large shadow, possibly associated with a small magnetic anomaly. Could be natural or a piece of ferrous debris. Not observed in most recent dataset so could have become buried or have no seabed surface expression.	No	Block C	Block C	-	-	-	-	No	-	-
71319	Magnetic	320587	5944805	A2	-	-	-	64	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Amplitude possibly overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0439 9	-	No	-	-
71320	Magnetic	320604	5944802	A2	-	-	-	104	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Amplitude possibly overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	C_M0440 1	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71333	Magnetic	320680	5944260	A2	-	-	-	59	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block C	Block C	-	-	-	-	No	-	-
71335	Debris	320619	5944199	O3	-	-	-	193	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be an angle iron or "C" channel section. Length 1.5 m and 70 mm in thickness (height off seabed). Interpreted as possibly maritime in origin. The associated target ID is recorded as '350.33' and reported as "MOVED" on 22/12/2013, which is assumed to correspond with the identified anomaly.	No	Block C	Block C	EON_10 159	C_M045 24	C_M0452 4	-	Yes	320610	5944226
71336	Magnetic	320659	5944210	A2	-	-	-	127	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and nothing was seen at this location, with the diver recording no magnetic hits in target area. Still potential for buried ferrous debris in the vicinity either with no seabed surface expression or may be buried.	No	Block C	Block C	-	C_M045 19	C_M0451 9	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71337	Magnetic	320720	5944208	A2	-	-	-	141	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
71339	Magnetic	320650	5944166	A2	-	-	-	51	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
71340	Magnetic	320729	5944170	A2	-	-	-	58	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block C	Block C	-	-	-	-	No	-	-
71342	Magnetic	320679	5944121	A2	-	-	-	50	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71343	Magnetic	320637	5944111	A2	-	-	-	74	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block C	Block C	-	-	-	-	No	-	-
73027	Magnetic	320062	5946188	O3	-	-	-	79	Medium sized asymmetric dipole, which is also slightly present on adjacent lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location. However, associated target ID recorded as '139' and reported as "MOVED" on 09/12/2013. Not clear what was removed but assumed to correspond to identified magnetic anomaly.	No	Block C	IACs	-	B-C_M14696	B-C_M14696	-	Yes	320034	5946171
75005	Debris	319700	5948745	A2	3.4	0.6	0.3	-	An irregularly shaped dark reflector with a tapered shadow, the object appears to have some short straight pieces coming off it, possibly debris. Not observed in the MBES data.	No	Block C	Block C	-	-	-	-	No	-	-
75006	Dark reflector	319786	5948430	A2	2.6	2.1	0.2	-	Angular object with irregular bright shadow, very anomalous in form. Tentatively observed as a slight mound in the MBES data. Could be associated with installation as on pipeline route but can't be sure from this dataset. May have been previously been buried and disturbed by installation.	Yes	Block C	IACs	-	-	-	-	No	-	-
75007	Dark reflector	320203	5946458	A2	3.4	0.3	0.1	-	A long, indistinct linear dark reflector with a short but bright shadow, may be two objects/rocks next to one another. Not definitively observed in the MBES data.	No	Block C	Block C	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as moved?	Moved to Easting	Moved to Northing
71278_73028	Magnetic	320108	5946067	O3	-	-	-	307	Large magnetic anomaly identified on more than one survey line, and in two datasets but without an associated SSS contact. Interpreted as possible large piece of buried ferrous debris. Identified in previous datasets as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent 2016 dataset. Anomaly 71278 was previously investigated by ROV with nothing seen at this location but TSS hit. Associated Osiris ID is recorded as '504.11' and reported as "MOVED" on 09/01/2014. Unclear what was removed but assumed to correspond to identified magnetic anomaly.	No	Block C	Block C/ IACs	-	C_M14867	C_M14867	-	Yes	320093	5946063

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m

Mainline Block D

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71401	Debris	320068	5949482	U2	-	-	-	83	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and diver and found a fishing pot wedged under a rock 1600 x 1200 mm. Assumed non-archaeological. No record of whether moved so could still remain at the location with no seabed surface expression or have become buried.	No	Block D	Block D	-	D_M04694	D_M04694	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71403	Magnetic	320147	5949365	O3	-	-	-	129	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a boulder was found at this location. The target ID was described as '202.1' on tracking spreadsheet and reported as "MOVED" on 17/01/2014. Not recorded if boulder was magnetic source or what was moved, but as a magnetic object was removed it assumed that this corresponds to the magnetic anomaly identified.	No	Block D	Block D	-	D_M04739	D_M04739	-	Yes	320166	5949337
71404	Magnetic	320159	5949379	O3	-	-	-	106	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location. However, Target ID described as '152.01' and reported as "moved" on 17/01/2014. Unclear what was removed but is assumed to correspond to identified magnetic anomaly.	Yes	Block D	Block D	-	D_M04730	D_M04730	-	Yes	320188	5949340
71408	Debris	320109	5949199	A2	-	-	-	141	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and diver and three links of chain were found at this location 250 x 120 x 60 mm. ORPAD record reports objects left in situ, and probably still remain at the location with no seabed surface expression or have become buried.	No	Block D	Block D	EON_10161	D_M04814	D_M04814	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71424	Dark reflector	320144	5948842	A2	1.5	0.7	0.4	-	Distinct dark reflector with shadow but without an associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could be present with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_S0552, D_M04835	-	No	-	-
71425	Debris field	320159	5948872	A2	16.5	6.6	0.0	34	Previously identified as an area of irregular dark and bright reflectors, located within an area of coarse seabed sediment. Associated with a medium magnetic anomaly identified on more than one survey line. Located close to possible piece of debris 71426. Possible debris field containing some ferrous material. Previously investigated by ROV and found to be three rocks close together. Unclear if rocks are magnetic and therefore still potential for ferrous material to be present in the vicinity. Not observed within most recent dataset and therefore could be present with no seabed surface expression or possibly buried.	No	Block D	Block D	-	D_M04828	D_M04828	-	No	-	-
71426	Debris	320167	5948856	A2	3.4	0.4	0.2	49	Previously identified as an elongate dark reflector and associated with a magnetic anomaly. Interpreted as possible ferrous debris and located close to debris field 71425. Not observed within this most recent dataset and could have become buried. Investigated by ROV and a small rock was identified in the target area. Unclear if rock was magnetic and therefore still potential for ferrous material to be present in the vicinity either with no seabed surface expression or may be buried.	No	Block D	Block D	-	D_S0550	D_S0550, D_M04832	-	No	-	-
71430	Magnetic	320243	5948666	A2	-	-	-	75	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M04906	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71431	Dark reflector	320207	5948612	O3	2.0	1.5	0.5	-	Previously identified as a distinct dark reflector with large shadow located in an area of coarse seabed sediment. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset. One associated Osiris ID (D_S0560) was recorded as 'sonar target' and has been reported as "MOVED" on 16/11/2013. No ground truthing record so cannot be certain what was removed but it is assumed to relate to anomaly identified.	Yes	Block D	Block D	-	-	D_S0560, D_M0493 0	-	Yes	320104	5948612
71432	Magnetic	320228	5948601	A2	-	-	-	54	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M0493 2	-	No	-	-
71433	Magnetic	320319	5948641	A2	-	-	-	69	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M0491 9	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71452	Dark reflector	320246	5948134	O3	3.1	0.5	0.6	12	A distinct angular object, with a corresponding angular bright shadow. Could be debris or a natural feature. Observed as an irregular mound in MBES data. Interpreted from new dataset as natural but previously identified as a distinct dark reflector measuring 1.4 x 0.7 x 0.5 m with a possible associated small magnetic anomaly and previously interpreted as a possible piece of ferrous debris. Previously investigated by ROV and a boulder was recorded in target area (4 m away from this anomaly location). Associated target ID (D_S0563) described as 'cleared suspect ordnance' and reported as "MOVED" on 21/01/2014. Unclear if this record relates to the boulder identified by ROV, but it is assumed to relate to WA anomaly identified.	No	Block D	Block D	-	D_S0563	D_S0563, D_M05006	-	Yes	320237	5948080
71470	Magnetic	320351	5947667	A2	-	-	-	56	Distinct medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M05125	-	No	-	-
71471	Debris	320365	5947628	O3	2.8	1.5	0.5	59	Large dark reflector with large shadow, surrounded by a number of smaller, similar dark reflectors. Associated with a medium magnetic anomaly, possible ferrous debris. Not observed within most recent dataset. Previously investigated by ROV and no target was recorded in target area. However, associated target ID (D_S0573) is described as 'cleared suspect ordnance' and reported as "MOVED" on 28/11/2013. The associated Osiris ID (D_M05144) is also recorded as 'cleared suspect ordnance' and reported as "MOVED" on 28/11/2013. Unclear if either record is related to identified debris anomaly but is assumed one of them did.	Yes	Block D	Block D	-	D_S0573	D_S0573, D_M05144	-	Yes, Yes	320385, 320366	5947666, 5947672



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71481	Magnetic	320583	5947564	A2	-	-	-	50	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	-	-	No	-	-
71482	Debris	320557	5947524	A2	-	-	-	284	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a roller capstan and small piece of metal frame (0.5 m). ORPAD record reports object left in situ, and so probably remains at the reported location with no seabed surface expression or may have become buried.	No	Block D	Block D	EON_10162	D_M05204	D_M05204	-	No	-	-
71484	Magnetic	320441	5947365	A2	-	-	-	71	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block D	Block D	-	-	-	-	No	-	-
71494	Magnetic	320529	5947123	A2	-	-	-	66	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M05299	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71503	Dark reflector	320682	5946961	A2	1.5	0.3	0.5	-	Dark reflector with large shadow located in an area of coarse seabed sediment, no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset, so could have become buried or have no seabed surface expression.	No	Block D	Block D	-	-	D_S0589	-	No	-	-
71504	Rope/chain	320753	5946949	A2	-	-	-	517	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Amplitude probably overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, and not covered by most recent dataset. Previously investigated by ROV and found to wire like rope chain object, possible mooring rope, which may extend. No record whether moved so could still remain at the location with no seabed surface expression or have become buried.	No	Block D	Block D	-	D_M05356	D_M05356	-	No	-	-
71512	Debris field	320619	5946581	O3	5.6	4.0	0.0	-	Small possible debris field comprising two short curvilinear dark reflectors and one rounded dark reflector with a large shadow. No associated magnetic anomaly, possible non-ferrous debris. Not observed within most recent dataset. This location previously investigated by ROV and found to comprise a boulder. The Target ID is reported as "additional moved" on 11/12/2013 and both reported targets (71512 and 71512 b) are recorded as '5.6 . / 4.0 m / NMH'. A boulder doesn't match anomalies seen in previous dataset and it is not recorded what the second moved object is, but likely one of these moved objects corresponds to identified anomaly.	No	Block D	Block D	-	WA71512, WA71512b	-	-	Yes	320604, 320601	5946549, 5946563
71513	Magnetic	320639	5946520	A2	-	-	-	121	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no	No	Block D	Block D	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
									seabed surface expression or may be buried.										
71522	Debris	320749	5946463	A2	-	-	-	275	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a metal strip 3 m in length and aligned east to west. No record of whether moved so could still remain at the location with no seabed surface expression or have become buried.	No	Block D	Block D	-	D_M05455	D_M05455	-	No	-	-
71523	Dark reflector	320731	5946280	A2	3.0	0.7	0.5	-	Dark reflector with shadow located within a depression/scour. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset, so could have become buried or have no seabed surface expression.	No	Block D	Block D	-	-	D_S0607	-	No	-	-
71525	Magnetic	320677	5946198	A2	-	-	-	53	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M05559	-	No	-	-
71526	Magnetic	320767	5946255	A2	-	-	-	76	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M05542	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71538	Magnetic	320808	5945605	A2	-	-	-	72	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block D	Block D	-	-	D_M05705	-	No	-	-
71539	Debris	320922	5945644	A2	11.4	0.6	0.1	30	Previously identified as an irregular curvilinear dark reflector with small shadow, associated with a medium a magnetic anomaly. Possible piece of ferrous debris. Not observed within most recent dataset. Area previously investigated but no positive ID on a feature, therefore there is still potential for ferrous debris to be present in the vicinity either with no seabed surface expression, may have become buried or may have been disturbed by OWF installation.	Yes	Block D	Block D	-	D_S0622	D_S0622, D_M05692	-	No	-	-
71540	Dark reflector	321035	5945537	A2	1.3	1.0	0.3	-	Distinct dark reflector with large shadow located in a small depression within an area of coarse seabed sediment. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset, so could have become buried or have no seabed surface expression.	No	Block D	Block D	-	-	-	-	No	-	-
71570	Debris	321141	5944669	A2	-	-	-	286	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a large section of box-shaped metal debris. No record if moved so could still remain at the location with no seabed surface expression, have become buried, or may have been disturbed by OWF installation.	Yes	Block D	Block D	-	D_M05853	D_M05853	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71577	Magnetic	321064	5944460	A2	-	-	-	157	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID is recorded as '414.39' and reported as "MOVED" on 23/01/2014. No ground truthing report so unsure what was removed but assumed to correspond to identified magnetic anomaly.	No	Block D	Block D	-	-	D_M05968	-	Yes	321069	5944436
75008	Debris	320168	5948876	A2	2.7	0.2	0.2	-	An elongate and thin dark reflector object with a bright corresponding angular shadow. Appears to have a slanted shadow on adjacent line. Possible debris. Not definitively observed in the MBES data.	No	Block D	Block D	-	-	-	-	No	-	-
75009	Dark reflector	320448	5947547	A2	1.2	1.1	0.3	-	A small circular dark reflector with a bright curved shadow, the object appears to be hollow. Not observed in MBES data. Could be possible debris or disturbance related to turbine installation.	No	Block D	Block D	-	-	-	-	No	-	-
75010	Dark reflector	320708	5946199	A2	2.1	0.3	0.2	-	A rectangular shaped dark reflector with a very bright shadow, this object looks very distinct. Not observed in MBES data.	No	Block D	Block D	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ± 10 m



Mainline Block E

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71602	Dark reflector	320741	5949294	O3	1.2	0.5	0.3	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset. One of the associated Osiris IDs (E_S0666) is recorded as 'Sonar target' and reported "MOVED" on 22/10/2013. No ground truthing results provided for this anomaly so uncertain what has been removed but assumed to correspond to identified anomaly.	No	Block E	Block E	-	-	E_S0666, E_M6077	-	Yes	320746	5949399
71603	Dark reflector	320738	5949255	A2	1.1	0.6	0.4	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within most recent SSS dataset, but tentatively observed in the MBES data as a small rounded mound in scour. However, cannot be sure it's the same object.	No	Block E	Block E	-	-	E_S0667, E_M6092	-	No	-	-
71614	Debris	320831	5948747	A2	-	-	-	165	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be an anchor measuring 1900 x 1000 mm. ORPAD record reports object left in situ on the seabed, so probably remains at the location with no seabed surface expression, have become buried, or may have been disturbed by OWF installation as position is near jack-up footprint.	Yes	Block E	Block E	EON_10 165	E_M614 9	E_M6149	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71615	Magnetic	320860	5948688	O3	-	-	-	61	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID is recorded as '119.72' and reported as "MOVED" on 06/02/2014. No ground truthing record for this target so unsure what was removed but assumed to correspond to the identified magnetic anomaly.	Yes	Block E	Block E	-	-	E_M6172	-	Yes	320908	5948683
71616	Dark reflector	320831	5948570	A2	1.2	0.6	0.1	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have no seabed surface expression or have become buried.	No	Block E	Block E	-	-	-	-	No	-	-
71617	Magnetic	320807	5948556	A2	-	-	-	119	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block E	Block E	-	-	E_M6219 E_M6220	-	No	-	-
71618	Debris	320854	5948544	A2	1.7	0.7	0.5	19	Previously identified as a dark reflector with shadow located in an area of coarse seabed sediment. Possibly associated with a small magnetic anomaly. Possible piece of ferrous debris. Observed in the recent MBES data as a sub-angular object within a depression.	No	Block E	Block E	-	-	E_S0671, E_M6225	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71624	Magnetic	320969	5948160	A2	-	-	-	71	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6249	-	No	-	-
71626	Magnetic	320944	5948094	A2	-	-	-	55	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6271	-	No	-	-
71629	Rope/chain	321025	5947949	A2	5.3	0.3	0.5	-	Previously identified as a curvilinear dark reflector with small shadow, with a larger dark reflector with larger shadow at one end. Located in an area of coarse seabed sediment, no associated magnetic anomaly. Possible short length of rope or chain. Not observed in most recent dataset and could therefore have become buried or disturbed by OWF installation. Previously targeted for investigation and a boulder was identified at this location 850 x 620 x 500 mm. However, boulder was also visible in previous dataset. Therefore, still potential for feature to remain at the location with no seabed surface expression, or to have become buried, or may have been disturbed by OWF installation.	No	Block E	Block E	-	E_S0682 , E_M632 1	E_S0682, E_M6321	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71630	Debris	320999	5947917	A1	1.8	1.7	0.3	246	Previously identified as a bright reflector with a series of small, parallel dark reflectors running across it and a distinct shadow. Located in an area of coarse seabed sediment and associated with a large magnetic anomaly. Probable piece of ferrous debris. Not observed in most recent dataset and could therefore have become buried or disturbed by OWF installation. This location was previously investigated twice by ROV and a boulder and a metal box shape measuring 1340 x 1340 mm were identified (Gemini sonar measurements). No records of whether moved so could still remain at the location with no seabed surface expression or have become buried.	No	Block E	Block E	-	E_M6337, E_S0684	E_M6337, E_S0684	-	No	-	-
71631	Magnetic	320904	5947900	A2	-	-	-	65	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6341	-	No	-	-
71645	Dark reflector	321086	5947580	A2	2.4	0.7	0.3	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Tentatively associated with a small rounded mound in the MBES data but cannot be sure objects are the same.	No	Block E	Block E	-	-	-	-	No	-	-
71647	Magnetic	321059	5947496	A2	-	-	-	61	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6392	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71651	Magnetic	321092	5947112	A2	-	-	-	78	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID is recorded as suspect UXO outside Lay corridor and marked as 'LEAVE'. Therefore, could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6517	-	No	-	-
71660	Dark reflector	321086	5947021	A2	1.8	0.6	0.2	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block E	Block E	-	-	-	-	No	-	-
71665	Magnetic	321274	5946852	A2	-	-	-	115	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6594	-	No	-	-
71666	Debris	321340	5946830	A2	2.1	0.6	0.5	30	Previously identified as an elongate dark reflector with shadow located in an area of coarse seabed sediment. Possibly associated with a medium magnetic anomaly. Possible piece of ferrous debris. Previously investigated by ROV and identified as suspect German GC mine. Associated Osiris ID recorded as "To move" but no record of whether moved so potential for suspect UXO to still remain at the location. Not covered by most recent dataset and so cannot comment on current status. ORPAD report suggests object left in situ at recorded location.	No	Block E	Block E	EON_10 166	E_S0700 , E_M660 6, E_M661 2	E_S0700, E_M6606 , E_M6612	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71668	Debris	321132	5946747	A2	2.9	2.7	0.5	43	Previously identified as a distinct dark reflector with shadow located within a small depression, associated with a medium magnetic anomaly. Possible piece of ferrous debris. Not observed in most recent dataset. Associated Osiris ID recorded as "To move" on 17/03/2014 but unclear if carried out and no ground truthing record. Therefore, still potential to be present with no seabed surface expression or could have become buried.	No	Block E	Block E	-	-	E_S0704, E_M6647	-	Unsure	-	-
71669	Magnetic	321181	5946767	A2	-	-	-	60	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID recorded as "To move" on 17/03/2014 but unclear if carried out. Could still represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6643	-	Unsure	-	-
71670	Rope/chain	321187	5946718	A2	27.3	0.4	0.1	285	A long and thin curvilinear dark reflector with a shadow, possible rope/chain with a very small object possibly attached at north-west end. This object is associated with a previously identified large magnetic only anomaly, indicating ferrous material so possible buried anchor with attached rope. Position updated to end of linear anomaly. Not cable. Not observed in MBES data.	No	Block E	Block E	-	-	E_M6662	-	No	-	-
71677	Magnetic	321237	5946227	A2	-	-	-	91	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	E_M6805	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71678	Dark reflector	321395	5946258	A2	1.9	1.2	0.2	-	Dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have no seabed surface expression, may have become buried or disturbed by OWF installation.	Yes	Block E	Block E	-	-	-	-	No	-	-
71681	Magnetic	321319	5946128	A2	-	-	-	57	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block E	Block E	-	-	E_M6833	-	No	-	-
71682	Dark reflector	321379	5946164	A2	2.7	0.9	0.4	-	Dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block E	Block E	-	-	E_S0721	-	No	-	-
71691	Magnetic	321459	5945726	A2	-	-	-	91	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block E	Block E	-	-	E_M6859 E_M6860	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71697	Rope/chain	321561	5945247	A2	18.0	0.6	0.1	-	Previously observed as a curvilinear dark reflector with small shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Possible length of rope or chain. Not observed in most recent dataset and could therefore have become buried or disturbed by OWF installation. Not definitively associated with nearby anomaly 75013 based on images. Previously investigated by ROV but nothing seen at this location. The associated target ID is described with provided dimensions and reported as "MOVED" on 19/12/2013. Unclear what was moved but assumed to correspond with identified anomaly.	Yes	Block E	Block E	-	WA71697	WA71697	-	Yes	321563	5945292
71698	Magnetic	321630	5945263	A2	-	-	-	72	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block E	Block E	-	-	-	-	No	-	-
71703	Magnetic	321570	5945143	A1	-	-	-	605	Large, complex magnetic anomaly without an associated SSS contact, identified across a number of survey lines with the entire anomaly covering a length of approximately 55 m. Suggests the presence of a significant amount of buried ferrous debris or the remains of a ferrous structure at this location. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block E	Block E	-	-	E_S0742, E_M7001 , E_M7011 , E_M7024	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71704	Magnetic	321544	5945121	A2	-	-	-	202	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Located approx. 35 m south-west of 71703 and is possibly related. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and recorded as possible cable debris but poor visibility. Not confirmed so retained as 'A2 magnetic'. No record of whether moved so potential for ferrous debris to remain at the location with no seabed surface expression or to have become buried.	No	Block E	Block E	-	E_M7026	E_M7026	-	No	-	-
71705	Magnetic	321567	5945111	A2	-	-	-	151	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Located approx. 35 m south of 71703 and is possibly related. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block E	Block E	-	-	E_M7032	-	No	-	-
75012	Debris	321267	5946299	A2	4.0	0.5	0.1	-	A short and thin linear dark reflector, slightly curved at one end. Possible linear debris.	No	Block E	Block E	-	-	-	-	No	-	-
75013	Rope/chain	321557	5945235	A2	8.6	0.2	0.1	-	A long and thin linear dark reflector with a shadow, parallel to inter-array cable and may be related to the cable installation, but unclear from geophysical data alone. Not definitively associated with 71697 .	Yes	Block E	Block E/ IACs	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block F

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71800	Magnetic	321097	5949841	O3	-	-	-	75	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID recorded as 'Sonar target' and reported as "MOVED" on 23/10/2013. Anomaly does not have an associated ground truthing target so unclear what was moved, but assumed it relates to identified magnetic anomaly.	No	Block F	Block F	-	-	F_M0718 4	-	Yes	321205	5949891
71802	Dark reflector	321003	5949662	O3	1.4	0.8	0.5	-	Previously identified as an elongate dark reflector with shadow, possibly located within a small depression/scour. No associated magnetic anomaly. Could be natural or piece of non-ferrous debris. Not observed in most recent dataset. Associated Osiris ID recorded 'sonar target' and reported as "MOVED" on 22/10/2013. Osiris ID does not have an associated ground truthing target so unclear what was moved but assumed to correspond to anomaly identified.	No	Block F	Block F	-	-	F_S0763	-	Yes	321016	5949562
71803	Magnetic	321010	5949655	O3	-	-	-	55	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID recorded as '108.7' and reported as "MOVED" on 18/01/2018. No associated ground truthing target so unclear what was moved but assumed to correspond to magnetic anomaly identified.	Yes	Block F	Block F	-	-	F_M0732 3	-	Yes	321034	5949642



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71804	Magnetic	321020	5949695	A2	-	-	-	92	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID was recorded as 'Suspect UXO' and reported as 'Leave'. May still be present with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M0729_6	-	No	-	-
71805	Magnetic	321032	5949701	A2	-	-	-	90	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID was recorded as 'Suspect UXO' and reported as 'Leave'. May still be present with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M0729_1	-	No	-	-
71806	Magnetic	321211	5949781	A2	-	-	-	144	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. This location was previously investigated by ROV, but nothing was seen. However, associated target ID is recorded as 'Boulder' and reported as "MOVED" on 17/11/2013 but unclear whether the boulder was source of magnetic anomaly. Therefore, still the potential for ferrous debris to be present within the vicinity, either buried or with no seabed surface expression.	No	Block F	Block F	-	F_M072_28	F_M0722_8	-	Unsure	321204	5949807
71807	Dark reflector	321204	5949746	A2	2.5	0.9	0.3	-	Previously observed as an elongate dark reflector with shadow, possibly located within a small depression/scour. No associated magnetic anomaly. Could be natural or piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block F	Block F	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71810	Magnetic	321124	5949662	A2	-	-	-	145	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block F	Block F	-	-	F_M07318	-	No	-	-
71811	Dark reflector	321129	5949648	A2	2.7	0.8	0.4	-	Previously identified as a large, elongate dark reflector with large shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and so could still be present with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_S0764	-	No	-	-
71812	Magnetic	321145	5949627	A2	-	-	-	51	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M07347	-	No	-	-
71825	Magnetic	321178	5949241	A2	-	-	-	68	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M07389	-	No	-	-
71826	Debris	321169	5949216	A2	4.6	0.3	0.1	-	Previously identified as a short linear dark reflector with small shadow but no associated magnetic anomaly. Possible piece of non-ferrous debris. Not observed in most recent dataset and could still be present with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71838	Debris	321387	5948650	A2	4.0	0.9	0.2	530	Angular object with flared shadow and may be partially buried. Not observed in MBES data. Possible piece of debris or could be related to installation. Previously identified as a possible piece of ferrous debris measuring 4.6 x 0.4 x 0.2 m with a very large magnetic anomaly of 530 nT and thought to be the same object. The previously identified position was investigated by ROV and found to be a large anchor measuring 3.8 x 1.9 m. ORPAD record suggests object left in situ on the seabed. Previous anomaly was identified within 5 m of jack-up footprint, suggesting within range for installation disturbance, and its current position now appears 5 m north-west of previously identified location.	Yes	Block F	Block F	EON_10176	F_S0781	F_S0781, F_M07523	-	No	-	-
71841	Magnetic	321276	5948472	A2	-	-	-	138	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and classified as metal debris. However associated Target ID is also recorded as "NOT FOUND" in list of moved anomalies. Unclear what was found and retained as 'magnetic'. Could still be present with no seabed surface expression, have become buried or may have been disturbed by OWF installation.	Yes	Block F	Block F	-	F_M07605	F_M07605	-	No	-	-
71843	Magnetic	321358	5948467	A2	-	-	-	165	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location. There is still potential for buried ferrous debris in this location which may have no seabed surface expression or may be buried.	No	Block F	Block F	-	F_M07606	F_M07606	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71844	Magnetic	321383	5948455	A2	-	-	-	105	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location. There is still potential for ferrous debris to be present in the vicinity either with no seabed surface expression or possibly buried and may have been disturbed by OWF installation.	Yes	Block F	Block F	-	F_M07617	F-S0788, F_M07617	-	No	-	-
71845	Magnetic	321409	5948439	A2	-	-	-	136	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M07624	-	No	-	-
71846	Magnetic	321442	5948452	A2	-	-	-	75	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M07619	-	No	-	-
71857	Magnetic	321484	5948027	A2	-	-	-	123	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location. There is still potential for ferrous debris to be present in the vicinity either with no seabed surface expression or may be buried.	No	Block F	Block F	-	F_M07671	F_M07671	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71858	Rope/chain	321522	5948015	A2	24.4	0.5	0.1	62	Previously identified as a curvilinear dark reflector with small shadow associated with a medium magnetic anomaly, identified in an area of coarse seabed sediment. Possible length of rope or chain. Not observed in most recent dataset. Previously investigated by ROV and found to be anchor wire all around target area. ORPAD record reports object left in situ on the seabed, and so may have become buried, or have no seabed surface expression.	No	Block F	Block F	EON_10177	F_S0794	F_S0794, F_M07683	-	No	-	-
71859	Rope/chain	321583	5948018	A2	33.9	0.4	0.2	-	Previously identified as a curvilinear dark reflector with small shadow but no associated magnetic anomaly, identified in an area of coarse seabed sediment. Possible length of rope or chain. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression. This location was previously investigated by ROV and an anchor was found which may relate to this feature. ORPAD record reports anchor left in situ on the seabed, and so probably still remains at the recorded location, either buried or without surface expression.	No	Block F	Block F	EON_10140	WA71859	-	-	No	-	-
71861	Debris	321433	5947859	O3	-	-	-	106	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV/diver and found to be cylindrical object 350 mm long and 400 mm in diameter with a ring of bolts on top - and classified as a cable reel. Associated target ID has been recorded as 'cleared suspect ordnance' and reported as "moved" on 10/02/2014.	Yes	Block F	Block F	-	F_M07779	F_M07779	-	Yes	321377	5947908



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71862	Magnetic	321430	5947845	A2	-	-	-	65	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block F	Block F	-	-	-	-	No	-	-
71863	Magnetic	321506	5947864	A2	-	-	-	448	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	Block F	Block F	-	-	-	-	No	-	-
71865	Dark reflector	321516	5947824	A2	2.1	0.5	0.4	-	Previously observed as a dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block F	Block F	-	-	-	-	No	-	-
71866	Debris	321462	5947748	A2	-	-	-	141	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated and found to be a metallic pipe, partially buried, 50-100 mm in diameter. No record of whether moved so could still be at this location either with no seabed surface expression or possibly buried.	No	Block F	Block F	-	F_M07814	F_M07814	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71867	Debris	321608	5947721	O3	1.9	1.0	0.9	-	Previously identified as a large dark reflector with large shadow located within a small depression/scour. No associated magnetic anomaly. Possible piece of non-ferrous debris. Not observed in most recent dataset. Associated Osiris ID recorded as 'cleared suspect ordnance' and reported as "MOVED" on 11/02/2014. Anomaly does not have an associated ground truthing target so unclear what was moved but assumed to correspond with identified anomaly.	No	Block F	Block F	-	-	F_S0798	-	Yes	321600	5947752
71868	Boulder	321666	5947715	O3	5.0	1.3	0.2	-	Previously identified as an irregular, elongate dark reflector with shadows, or series of adjacent dark reflectors. Located in an area of coarse seabed sediment, no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. This location was investigated by ROV and four small rocks were found. Reclassified as natural. Associated target ID is recorded as 'cleared suspect ordnance' and reported as "moved" on 11/02/2014.	No	Block F	Block F	-	WA71868	-	-	Yes	321683	5947691
71876	Debris	321628	5947488	A2	-	-	-	89	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ROV and found to be a possible piece of wooden beam with bolts. No record of whether moved so could still remain at the location with no seabed surface expression or may be buried.	No	Block F	Block F	EON_10173	F_M07944	F_M07944	-	No	-	-
71884	Magnetic	321536	5947248	A2	-	-	-	61	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M08074	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71885	Dark reflector	321705	5947345	A2	2.5	0.5	0.4	-	Previously identified as an angular dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or now has no seabed surface expression.	No	Block F	Block F	-	-	-	-	No	-	-
71889	Debris	321564	5947215	A2	-	-	-	83	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset, so may still be present with no seabed surface expression or possibly buried. Investigated by ROV and found to be suspect UXO, confirmed by Bactec 0.50 x 0.15 m, proud of seabed. Target ID on "to move" list but unclear if was carried out, ORPAD report suggests object left <i>in-situ</i> on the seabed.	No	Block F	Block F	EON_10174	F_M08092	F_M08092	-	Unsure	-	-
71890	Magnetic	321576	5947165	A2	-	-	-	220	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	-	-	No	-	-
71891	Dark reflector	321611	5947204	A2	1.7	0.5	0.5	-	Previously identified as a strong, angular dark reflector with distinct shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have no seabed surface expression or may be buried.	No	Block F	Block F	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71899	Debris	321687	5946899	A2	-	-	-	917	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV (3 m from WA position) and found a boulder with a length of pipe adjacent. No record whether moved, but a second target ID (F_S0826, previously unassociated and 1.5 m from WA position) indicates something measuring '1.5 m / 1.2 m / 0.5 m' was moved from this area, but unclear if relates to boulder or pipe. Therefore, still potential for ferrous debris to be present in vicinity which may have no seabed surface expression or may be buried.	No	Block F	Block F	-	F_S0826 , F_M08182	F_S0826, F_M08182	-	Unsure	321649	5946853
71901	Debris	321777	5946873	A2	-	-	-	159	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be two sections of heavily corroded pipe (1.5 x 0.4 di m and 0.4 x 0.1 di m with flange). Unclear if recovered so could still remain at the location with no seabed surface expression, have become buried, or may have been disturbed by OWF installation.	No	Block F	Block F	-	F_M08191	F_M08191	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71902	Debris	321816	5946834	A2	3.0	1.4	0.5	67	An angular dark reflector with irregular bright shadow, looks slightly anomalous to the surrounding seabed. Observed as a small rounded mound in angular scour in MBES data. Previously identified as a dark reflector measuring 2.7 x 1.5 x 0.4 m with an associated magnetic anomaly. Interpreted as possible piece of ferrous debris. Location investigated by ROV, but nothing seen at the investigated location (4 m from previously identified position). Still potential for ferrous debris to remain at the location with no seabed surface expression or may be buried.	No	Block F/ IACs	Block F/ IACs	-	F_S0828	F_S0828, F_M08204	-	No	-	-
71903	Debris	321761	5946845	A2	-	-	-	186	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a small amount of chain. ORPAD record reports object left in situ on the seabed, and so probably remains at the recorded location with no seabed surface expression, have become buried, or may have been disturbed by OWF installation.	No	Block F	Block F	EON_10175	F_M08198	F_M08198	-	No	-	-
71907	Magnetic	321803	5946653	A2	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M08307	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71908	Magnetic	321767	5946627	A2	-	-	-	75	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M08321	-	No	-	-
71909	Magnetic	321837	5946615	A2	-	-	-	69	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M08329	-	No	-	-
71928	Magnetic	321877	5946224	A2	-	-	-	222	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block F	Block F	-	-	F_M08369	-	No	-	-
71930	Dark reflector	321893	5946043	A2	3.2	0.4	0.1	-	Previously identified as a dark reflector with shadow located within a small depression, no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block F	Block F	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71931	Dark reflector	321918	5946020	A2	1.7	0.9	0.6	-	Previously identified as a large dark reflector with large shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore have become buried or have no seabed surface expression.	No	Block F	Block F	-	-	F_S0839	-	No	-	-
71936	Dark reflector	321959	5945701	A2	1.8	0.5	0.4	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. A small rounded mound is visible at this location in the MBES data but was not tagged in the SSS data. Could be natural or a piece of non-ferrous debris.	No	Block F	Block F	-	-	F_M0856 1	-	No	-	-
75014	Mound	321060	5949853	A2	3.0	1.9	0.5	-	Distinct elongate mound within slight depression observed in the MBES data only. Was not tagged in SSS data and therefore may have appeared natural and the measurements may be unreliable.	No	Block F	Block F	-	-	-	-	No	-	-
75015	Mound	321521	5948045	A2	2.0	1.4	0.2	-	Distinct elongate mound, looks segmented, or maybe two adjacent objects observed in MBES data. Not tagged in SSS data so may have appeared natural and therefore measurements are unreliable. Is located within jack-up footprints so could be related to installation but unclear from this dataset.	No	Block F	Block F	-	-	-	-	No	-	-
75016	Rope/chain	321484	5947962	A2	29.4	0.1	0.1	-	Curvilinear dark reflector with slight bright shadow. Could be rope, chain or cable but could also be related to installation as extends right next to jack-up footprint, but not clear from data alone.	Yes	Block F	IACs	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block G

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72019	Debris	321852	5949353	O3	-	-	-	162	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. In an area of noisy data. Interpreted as a possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a length of metallic cable of unknown origin. Associated target ID is reported as "MOVED" on 17/11/2013.	No	Block G	Block G	-	G_M08678	G_M08678	-	Yes	321845	5949404
72021	Magnetic	321694	5949297	A2	-	-	-	55	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M08703	-	No	-	-
72022	Magnetic	321812	5949336	O3	-	-	-	69	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been recorded as 'Sonar target' and reported as "MOVED" on 17/11/2013 but no ground truthing record so unclear what it is that has been moved. However, assumed moved object corresponds to identified magnetic anomaly.	No	Block G	Block G	-	-	G_M08685	-	Yes	321757	5949370
72026	Magnetic	321786	5949173	A2	-	-	-	130	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M08714	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72030	Debris	321754	5949130	A2	-	-	-	88	Medium magnetic anomaly without an associated SSS contact and interpreted as possible piece of buried ferrous debris. Was previously investigated by ROV and found to be metallic debris, possible deck plate. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location with no seabed surface expression or may be buried.	No	Block G	Block G	EON_10 178	G_M087 35	G_M0873 5	-	No	-	-
72031	Magnetic	321732	5949126	A2	-	-	-	81	Previously identified as a medium magnetic only anomaly which possibly associates with a small elongate mound observed in the most recent MBES data with some sediment build-up and scour visible. Not observed in the most recent SSS data so may appear natural and measurements are unreliable. Possible piece of ferrous debris or a natural feature with buried ferrous material in the vicinity.	No	Block G	Block G	-	-	-	-	No	-	-
72043	Debris	321879	5948555	A2	-	-	-	551	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact and interpreted as a possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be an anchor, measuring 2 x 1 m. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location, either buried or with no seabed surface expression.	No	Block G	Block G	EON_10 179	G_M088 47	G_M0884 7	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72044	Magnetic	321900	5948565	A2	-	-	-	101	Medium magnetic anomaly without an associated SSS contact and interpreted as possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a large boulder measuring 1.2 x 0.4 x 0.4 m with no TSS hit. If boulder not source of magnetic anomaly, potential for ferrous debris to still be present in the vicinity, either with no seabed surface expression or possibly buried.	No	Block G	Block G	-	G_M08844	G_M08844	-	No	-	-
72045	Debris	321927	5948529	A2	3.5	0.9	0.0	203	Previously observed as a rectangular bright reflector located close to an area of disturbed seabed including a depression (72088) measuring 4.6 x 2.9 x -0.2 m, within an area of coarse seabed sediment. Associated with a large magnetic anomaly. Possible piece of ferrous debris. Previously investigated by ROV but nothing seen at this location. Not observed within this most recent dataset and therefore could still be present with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M08862	G_M08862	-	No	-	-
72046	Magnetic	321923	5948558	A2	-	-	-	162	Medium magnetic anomaly identified on more than one survey line in an area of noisy data, but without an associated SSS contact, and interpreted as possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at investigated location. Still potential for possible buried ferrous debris to be present either buried or with no seabed surface expression.	No	Block G	Block G	-	G_M08845	G_M08845	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72047	Magnetic	321936	5948541	A2	-	-	-	138	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M08857	-	No	-	-
72048	Magnetic	321903	5948506	A2	-	-	-	80	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_S0887	-	No	-	-
72050	Dark reflector	321995	5948531	A2	2.5	1.1	0.4	-	Previously observed as a poorly defined dark reflector with shadow located in an area of coarse seabed sediment. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and so could still be present with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72060	Magnetic	321972	5948339	A2	-	-	-	397	Previously identified as a large magnetic only anomaly (amplitude possibly overestimated by noisy data) indicating an amount of ferrous material. The position of this anomaly possibly associates with a small rounded mound on the edge of a wide depression (10.0 x 7.0 x - 0.2 m) observed in the most recent MBES data. Interpreted as possible ferrous debris or a natural feature with buried material in the vicinity. This feature was not identified in the most recent SSS data so may appear natural and measurements are unreliable. Position taken from location of object. Previously investigated by ROV and a boulder measuring 0.6 x 0.3 m was found at 321971, 5948337, which could be the MBES mound. But not clear if magnetic. Therefore, still potential for ferrous material in the area, possibly buried, or with no seabed surface expression.	No	Block G	Block G	-	G_M08951	G_M08951	-	No	-	-
72061	Magnetic	321912	5948309	A2	-	-	-	51	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M08962	-	No	-	-
72066	Magnetic	322008	5948286	A2	-	-	-	161	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. In an area of noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72077	Magnetic	322022	5947972	A2	-	-	-	115	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	-	-	No	-	-
72078	Dark reflector	322128	5947969	A2	5.6	0.5	0.0	-	Previously observed as a curvilinear dark reflector without a shadow or associated magnetic anomaly, located in an area of coarse seabed sediment. Could be noise within the data, or a piece of non-ferrous debris. Previously investigated by ROV but nothing was observed at this location. Not observed within this most recent dataset but still potential for debris to be present but with no seabed surface expression or may be buried.	No	Block G	Block G	-	WA72078	-	-	No	-	-
72087	Dark reflector	322075	5947720	A2	0.9	0.5	0.5	-	Previously observed as a dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could be present with no seabed surface expression, may have become buried or could have been disturbed by the OWF installation.	Yes	Block G	Block G	-	-	G_S0906	-	No	-	-
72088	Depression	321925	5948529	A2	4.6	2.9	-0.2	-	Previously observed as a small seabed depression with a dark reflector located in the centre. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could therefore still be present with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72089	Magnetic	322079	5947695	A2	-	-	-	176	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a piece of concrete was found at this location but not clear if concrete was source of magnetic anomaly. Therefore, potential for further ferrous debris to be present in the vicinity, either with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09084	G_M09084	-	No	-	-
72105	Magnetic	322188	5947369	A2	-	-	-	173	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M09097	-	No	-	-
72108	Magnetic	322184	5947330	A2	-	-	-	101	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing seen at this location. Therefore, still potential for ferrous debris to be present in the vicinity either with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09109	G_M09109	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72109	Magnetic	322236	5947328	A2	-	-	-	905	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but nothing seen at this location. Therefore, still potential for ferrous debris to be present in the vicinity either with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09111	G_M09111	-	No	-	-
72114	Magnetic	322254	5947122	A2	-	-	-	50	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	-	G_M09196	-	No	-	-
72130	Magnetic	322302	5946748	A2	-	-	-	134	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing of significance found at this location. Still has potential to represent ferrous debris within the vicinity either buried or with no seabed surface expression.	No	Block G	Block G	-	G_M09212	G_M09212	-	No	-	-
72131	Seabed disturbance	322361	5946727	A2	4.8	3.0	0.0	-	Previously observed as a small area of irregular seafloor disturbance without an associated magnetic anomaly. Could be natural or indicate the presence of buried non-ferrous debris. Not observed within this most recent dataset and therefore could have become buried or may have no seabed surface expression.	No	Block G	Block G	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72132	Magnetic	322270	5946614	A2	-	-	-	92	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by diver and a low magnetic hit was found "L0.6mxWO.3m. Nothing significant" at this location. Could still represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09284	G_M09284	-	No	-	-
72133	Magnetic	322268	5946627	A2	-	-	-	82	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by diver and a low magnetic hit was found "L0.5mxWOAm. Nothing significant" at this location. Could still represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09276	G_M09276	-	No	-	-
72134	Magnetic	322250	5946613	A2	-	-	-	423	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by diver and a low magnetic hit was found "L2mxW2m. Nothing significant" at this location. Could still represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block G	Block G	-	G_M09285	G_M09285	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72135	Seabed disturbance	322256	5946559	A2	43.6	14.5	0.0	-	Previously observed as an area of seabed scars without an associated magnetic anomaly. Could indicate buried non-ferrous debris or be the result of geotechnical work undertaken at nearby location BH12. Not observed within this most recent dataset. Previously investigated by ROV and TSS contact was recorded and target was classified as "Debris (Metallic)" but was also recorded as nothing visible on seabed, therefore retained in the gazetteer as 'seabed disturbance'. The associated target ID is reported as 'Not found'. Therefore, still potential for debris to be present within the vicinity with no seabed surface expression, may now be buried or have been disturbed by the OWF installation.	Yes	Block G	Block G	-	WA72135	-	-	No	-	-
72136	Dark reflector	322425	5946691	A2	3.3	1.1	0.1	-	Previously observed as a dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could have become buried or may have no seabed surface expression.	No	Block G	Block G	-	-	-	-	No	-	-
72137	Debris	322431	5946662	A2	2.3	1.3	0.6	357	Previously observed as a distinct dark reflector with shadow associated with a large magnetic anomaly, located in an area of coarse seabed sediment and interpreted as a possible piece of ferrous debris. Not observed within this most recent dataset and therefore could have become buried or disturbed by the OWF installation. Was previously investigated by ROV and a large boulder was found here. Both associated Osiris IDs are recorded as 'Sonar target' and reported as "MOVED" on 27 and 28/10/2013. However, as not definitive that the boulder was ferrous, or what was moved then there is still potential for ferrous material to be present within the vicinity, either with no seabed surface expression, possibly buried, or may have been disturbed by OWF installation.	Yes	Block G	Block G	-	G_S0912	G_S0912, G_M09255	-	Unsure	322176, 322518	5946733, 5946621



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72138	Dark reflector	322426	5946571	A2	2.7	0.8	0.5	-	Previously observed as a dark reflector with large shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could have become buried or has no seabed surface expression.	No	Block G	Block G	-	-	G_S0914 G_M09303	-	No	-	-
72139	Debris	322394	5946522	A2	-	-	-	474	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a possible homemade anchor approximately 2 m long. ORPAD record reports object left in situ on the seabed, and so probably still present at the recorded location, either buried, disturbed or has no seabed surface expression.	No	Block G	Block G	EON_10180	G_M09318	G_M09318	-	No	-	-
72140	Debris	322401	5946502	A2	-	-	-	266	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a suspected 2 m length of pipe. No record of whether moved so could now be buried or have no seabed surface expression.	No	Block G	Block G	-	G_M09324	G_M09324	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72141	Debris	322414	5946494	A2	-	-	-	87	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ROV and found to be a metal frame 1 x 1 x 1.2 m, possibly pertaining to wreck/aircraft. ORPAD record reports object left in situ on the seabed, and so probably still present at the reported location, either buried/broken-up or without seabed surface expression.	No	Block G	Block G	EON_10 181	G_M093 26	G_M0932 6	-	No	-	-
72151	Debris	322532	5946141	A2	-	-	-	132	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ROV and found to be a metal anchor 1.0 x 0.4 m. ORPAD record reports object left in situ on the seabed, and so probably remains at the recorded position either without seabed surface expression or may have become buried.	No	Block G	Block G	EON_10 182	G_M093 56	G_M0935 6	-	No	-	-
75017	Seabed disturbance	322499	5945890	A2	6.1	0.7	0.4	-	Curvilinear array of small dark reflectors with some varying bright shadow, slightly stretched data. Observed in the MBES data as a linear array of three irregular mounds with some scour. Could be debris or a natural feature.	No	Block G	Block G	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block H

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72203	Magnetic	322140	5949981	A2	-	-	-	141	Previously identified as a medium magnetic only anomaly observed on more than one survey line, but without an associated SSS contact and interpreted as possible large piece of buried ferrous debris. Previously investigated by ROV survey and a boulder was identified measuring 1.0 x 0.5 x 0.4 m. Not clear if rock was magnetic and therefore still potential for ferrous debris to be present at this location either with no seabed surface expression or may be buried.	No	Block H	Block H	-	H_M09592	H_M09592	-	No	-	-
72215	Magnetic	322226	5949603	A2	-	-	-	189	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M09627	-	No	-	-
72217	Magnetic	322265	5949429	A2	-	-	-	55	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M09725	-	No	-	-
72229	Magnetic	322384	5949063	A2	-	-	-	357	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diving and nothing was found. Area measuring 1 m x 1 m found to have magnetic signature and was excavated to a depth of 250 mm, but nothing found. Still potential for ferrous debris to be present in the area, either with no seabed surface expression or may be buried.	No	Block H	Block H	-	H_M09756	H_M09756	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72232	Magnetic	322365	5948949	A2	-	-	-	155	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found at this location. Still potential for ferrous debris to be present in the vicinity, either with no seabed surface expression or buried, and may have been disturbed by OWF installation.	Yes	Block H	Block H	-	H_M09790	H_M09790	-	No	-	-
72233	Magnetic	322398	5948945	A2	-	-	-	52	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M09796	-	No	-	-
72234	Magnetic	322426	5948923	A2	-	-	-	80	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	Block H	Block H	-	-	H_M09809	-	No	-	-
72235	Magnetic	322388	5948881	A2	-	-	-	92	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block H	Block H	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72236	Magnetic	322480	5948905	A2	-	-	-	62	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M09828	-	No	-	-
72237	Magnetic	322463	5948847	A2	-	-	-	131	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M09866	-	No	-	-
72253	Debris	322597	5948284	A2	-	-	-	510	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact and was interpreted as possible large piece of buried ferrous debris. Previously investigated by ROV and no visual but a TSS hit recorded as extending for 2-3 m outside of target area. ROV footage assessed by WA and possible partially buried metal debris identified which could pertain to wreckage or aircraft material but as no objects officially identified this is uncertain. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. ORPAD record reports 'No visual', so any objects at this location would still be present at the reported position with no seabed surface expression or may be buried.	No	Block H	Block H	EON_10185	H_M09977	H_M09977	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72255	Magnetic	322526	5948152	A2	-	-	-	264	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	Block H	Block H	-	-	-	-	No	-	-
72260	Magnetic	322662	5947655	A2	-	-	-	69	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M10059	-	No	-	-
72267	Magnetic	322761	5947004	A2	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M10187	-	No	-	-
72270	Debris	322815	5946636	O3	4.7	0.6	0.3	563	Irregular dark reflector with shadow located within an area of coarse seabed sediment. Associated with a large magnetic anomaly. Possible piece of ferrous debris with potential for further buried ferrous debris to be present within the immediate vicinity. Not observed within this most recent dataset. Associated Osiris IDs were previously investigated by ROV and found to be an anchor (H_M10203b) measuring 1.5 x 1.0 m adjacent to a boulder (H_M10203a) measuring 0.7 x 0.5 x 0.7 m. Associated target ID is recorded as "ADDITIONAL MOVED" indicating that both objects were moved from this location.	No	Block H	Block H	EON_10186	H_M10203a, H_M10203b	H_M10203a, H_M10203b	-	Yes, Yes	322736, 322723	5946609, 5946609



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72272	Magnetic	322852	5946448	O3	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been described as 'cleared suspected ordnance' and has been recorded as "MOVED" from this location. No associated ground truthing record but assumed corresponds to magnetic anomaly identified.	Yes	Block H	Block H	-	-	H_M10298	-	Yes	322827	5946474
72273	Magnetic	322882	5946454	A2	-	-	-	78	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M10293	-	No	-	-
72274	Magnetic	322981	5946467	A2	-	-	-	287	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Amplitude probably overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	-	-	No	-	-
72275	Magnetic	322986	5946429	A2	-	-	-	689	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Amplitude probably overestimated due to noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72276	Magnetic	323047	5946448	A2	-	-	-	52	Medium irregular magnetic anomaly in an area of relatively high background noise. No associated SSS contact. Could be natural or a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	-	-	No	-	-
72277	Magnetic	322948	5946395	A2	-	-	-	217	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block H	Block H	-	-	H_M10315	-	No	-	-
75018	Rope/chain	322369	5949519	A2	10.8	0.1	0.1	-	Curvilinear dark reflector with varying shadow. Possible rope or chain and may relate to 75021 (IACs) but can't be determined from the data. Not observed in MBES data. Extends out of Study Area.	No	Block H	Block H	-	-	-	-	No	-	-
75019	Rope/chain	323046	5946524	A2	51.5	0.6	0.2	-	Curvilinear dark reflector, which may be seen in three separate lengths, but which appear extension of same rope/chain feature. Observed with some slight shadow and a possible object, measuring 1.0 x 0.7 x 0.2 m, at the north-east end. Not observed in MBES data and not covered in full.	No	Block H	Block H	-	-	-	-	No	-	-
75020	Dark reflector	322895	5946421	A2	1.1	0.8	0.4	-	Angular object with some angular shadow. Observed as a slight mound in the MBES data with some scour adjacent.	No	Block H	Block H	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block I

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72301	Magnetic	322718	5950124	A2	-	-	-	58	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-
72306	Magnetic	322773	5949971	A2	-	-	-	68	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-
72311	Magnetic	322805	5949328	A2	-	-	-	56	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10466	-	No	-	-
72315	Magnetic	322848	5949049	A2	-	-	-	122	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72317	Magnetic	322911	5948918	A2	-	-	-	86	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Osiris ID previously investigated by diver, but nothing was found at this location (2.5 m from 72317 location). Could still represent buried ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	I_M10500	I_M10500	-	No	-	-
72329	Magnetic	323102	5948367	A2	-	-	-	80	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10613	-	No	-	-
72330	Magnetic	323092	5948358	A2	-	-	-	125	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10616	-	No	-	-
72331	Magnetic	323142	5948283	A2	-	-	-	155	Medium magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10637	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72332	Magnetic	323178	5948250	O3	-	-	-	86	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ROV but nothing was found at this location. Associated target ID described as '110. 58' and reported as "Moved" on 19/02/2014. Unclear what was moved but assumed to correspond to magnetic anomaly identified.	No	Block I	Block I	-	I_M10647	I_M10647	-	Yes	323197	5948219
72334	Magnetic	323094	5948151	A2	-	-	-	453	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block I	Block I	-	-	I_M10693	-	No	-	-
72335	Magnetic	323086	5948114	A2	-	-	-	56	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent buried ferrous debris or may have been disturbed by OWF installation.	No	Block I	Block I	-	-	I_M10707	-	No	-	-
72336	Magnetic	323161	5948097	A2	-	-	-	80	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10710	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72349	Magnetic	323237	5947717	A2	-	-	-	50	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. In an area of noisy data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-
72350	Magnetic	323317	5947625	A2	-	-	-	55	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10824	-	No	-	-
72353	Magnetic	323196	5947433	A2	-	-	-	88	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-
72355	Magnetic	323196	5947390	A2	-	-	-	154	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72360	Debris	323397	5947145	A2	-	-	-	2524	Very large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Interpreted as a possible large scatter of buried ferrous debris, or the buried remains of a ferrous structure. Located close to similar anomaly 72361 and possibly related. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be metal debris, possibly a coil of cable or pipe. Was left in situ, so may still be present with no seabed surface expression or may have been buried. Potential for further ferrous debris to be present in the vicinity.	No	Block I	Block I	-	I_M10903	I_M10903	-	No	-	-
72361	Magnetic	323398	5947132	A2	-	-	-	485	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Located close to similar anomaly 72360 and possibly related. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10905 I_M10907	-	No	-	-
72362	Magnetic	323392	5947111	A2	-	-	-	91	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10917	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72364	Dark reflector	323310	5946982	A2	1.1	0.2	0.4	-	Previously identified as a dark reflector with shadow in a possible small depression/scour, without an associated magnetic anomaly. Located in an area of coarse seabed sediment. Observed in the most recent dataset as a small elongate segmented mound in the MBES data 2.8 x 1.8 x 0.1 m, but not observed in most recent SSS data so these measurements unreliable. Could be natural or a piece of non-ferrous debris.	No	Block I	Block I	-	-	-	-	No	-	-
72365	Debris	323451	5947051	A2	3.5	3.1	0.2	238	Previously identified as a small area of distinct, irregular dark reflectors with shadows associated with a large magnetic anomaly. Possible piece of ferrous debris. Previously investigated by ROV and found to be a metal frame structure, possibly fishing gear which was recorded as left in situ. Still potential archaeological debris. Not observed within this most recent dataset so could still be present with no seabed surface expression or could have become buried.	No	Block I	Block I	-	I_S1119	I_S1119, I_M10939	-	No	-	-
72366	Magnetic	323476	5947049	A2	-	-	-	123	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10937	-	No	-	-
72367	Magnetic	323482	5947027	A2	-	-	-	58	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_M10949	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72369	Dark reflector	323299	5946949	A2	1.0	0.2	0.4	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could now be present with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	Block I	Block I	-	-	I_S1126, I_M10991	-	No	-	-
72370	Dark reflector	323327	5946957	A2	1.7	1.9	0.5	-	Previously identified as a dark reflector with shadow in a possible small depression/scour, without an associated magnetic anomaly. Located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could be present with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	-	-	No	-	-
72371	Dark reflector	323287	5946914	A2	1.2	0.4	0.7	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Observed in the most recent dataset as a small mound in the MBES data 2.0 x 1.4 x 0.1 m, but not observed in most recent SSS data so these measurements unreliable. Could be natural or a piece of non-ferrous debris.	No	Block I	Block I	-	-	I_S1130, I_M11003	-	No	-	-
72372	Magnetic	323362	5946913	A2	-	-	-	85	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block I	Block I	-	-	I_S1129, I_M11005	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72373	Debris	323480	5946930	A2	2.2	2.0	0.1	382	Previously identified as a large magnetic anomaly identified on more than one survey line, but without an associated SSS contact, and interpreted as possible large piece of buried ferrous debris. This possibly associates with a small elongate mound observed in the most recent MBES data with some sediment build-up and scour visible. Not observed in the most recent SSS data so may appear natural and measurements are unreliable. This anomaly was previously investigated by ROV and found to be metallic debris, a metal pipe approximately 2 m in length and 0.1 m in height. This object was considered to be of low archaeological value and left <i>in-situ</i> .	No	Block I	Block I	-	I_M10995	IS1127, I_M10995	-	No	-	-
75022	Rope/chain	322705	5950031	A2	10.9	0.4	0.1	-	Curvilinear dark reflector with some bright shadow. Not observed in the MBES data, positioned on apex. Probably rope or chain. May be related to turbine installation but cannot tell from geophysical data so retained in gazetteer.	Yes	Block I	Block I/ IACs	-	-	-	-	No	-	-
75023	Dark reflector	322700	5950021	A2	5.8	1.4	0.2	-	Two small curved dark reflectors possibly joined at one end. Largest measuring 5.8 x 0.3 x 0.2 m, shortest measuring 3.1 x 0.2 x 0.1 m. May be related to rope/chain anomaly (75022) nearby but cannot be sure from geophysical data. May be related to turbine installation but cannot tell from geophysical data so retained in gazetteer.	Yes	Block I	Block I	-	-	-	-	No	-	-
75024	Debris	323277	5947544	A2	2.0	0.5	0.1	-	Short thin, curvilinear dark reflector with some varying shadow. Possible debris. In an area of disturbed seabed due to installation so could be associated disturbance or modern debris. Observed in the MBES data as a slight sub-rounded mound.	Yes	Block I	Block I	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



Mainline Block J

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72404	Dark reflector	323376	5949886	A2	1.5	0.2	0.4	-	Previously identified as a poorly defined dark reflector with shadow, located at one end of an area of seafloor disturbance. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could be present with no seabed surface expression or may have become buried.	No	Block J	Block J	-	-	-	-	No	-	-
72405	Dark reflector	323406	5949893	A2	1.1	0.3	0.5	-	Previously identified as a poorly defined dark reflector with shadow, located at one end of an area of seafloor disturbance. No associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not covered by most recent MBES data and not identified in the most recent SSS data. Could be present with no seabed surface expression or may have become buried.	No	Block J	Block J	-	-	-	-	No	-	-
72418	Boulder	323465	5949427	U1	-	-	-	530	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact and previously interpreted as a possible large piece of buried ferrous debris. As identified in previous dataset as a magnetic only anomaly, it cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. This anomaly was previously investigated by ROV and found to be two large rocks giving out magnetic signal. Re-interpreted as natural.	Yes	Block J	Block J	-	J_M1110 8	J_M1110 8	-	No	-	-
72419	Magnetic	323469	5949413	A2	-	-	-	59	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block J	Block J	-	-	J_M1111 3	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72423	Magnetic	323537	5949299	A2	-	-	-	143	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS contact and not covered by MBES data in most recent dataset. This anomaly was previously investigated by diver but nothing of significance was identified at this location. Unclear if excavation was carried out. Therefore, still potential for possible ferrous debris to be present within the vicinity and possibly buried.	No	Block J	Block J	-	J_M11160	J_M11160	-	No	-	-
72424	Debris	323359	5949186	O3	1.2	0.4	0.9	79	Previously identified as a dark reflector with shadow located in an area of coarse seabed sediment, associated with a medium magnetic anomaly and interpreted as a possible piece of ferrous debris. Not observed within this most recent dataset. This anomaly was previously investigated by ROV and a boulder (1.5 x 1.0 x 0.6 m) was found at associated target ID location which was left <i>in-situ</i> . However, it is not clear whether boulder was magnetic. Both associated Osiris anomalies are recorded as "MOVED" but one described as '139.09' (J_M11213) and the other as '1.4 m / 1.5 m / 0.5 m' (J_S1147). Unclear what was moved but assumed that one object corresponds to identified anomaly.	No	Block J	Block J	-	J_S1147	J_M11213, J_S1147	-	Yes	323328, 323324	5949190, 5949185
72425	Debris	323457	5949222	A2	-	-	-	391	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. This anomaly was previously investigated by ROV and found to be a metal anchor (2 x 1.5 m) which was recorded as left <i>in-situ</i> .	No	Block J	Block J	EON_10189	J_M11198	J_M11198	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing	
72432	Dark reflector	323442	5948885	A2	2.4	0.2	0.3	-	Previously identified as an irregular, elongate dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore be present with no seabed surface expression or may be buried.	No	Block J	Block J	-	-	-	-	No	-	-	
72438	Magnetic	323570	5948803	A2	-	-	-	67	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent possible ferrous debris with no seabed surface expression or may be buried.	No	Block J	Block J	-	-	J_M1125 2	-	No	-	-	
72440	Magnetic	323583	5948563	A2	-	-	-	130	Previously identified as a medium magnetic anomaly, observed on more than one survey line, but without an associated SSS contact and interpreted as possible buried ferrous debris. This anomaly possibly associates with a small sub-rounded mound, observed nearby in the most recent MBES data, with some surrounding disturbance (7.1 x 5.3 m) and some scour visible, but this cannot be certain from geophysical data. Not observed in the most recent SSS data so may appear natural and measurements are unreliable. Possible piece of ferrous debris or a natural feature with buried ferrous material in the vicinity.	No	Block J	Block J	-	-	-	-	-	No	-	-

Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ± 10 m



HGOS and IACs study area

ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70030	Dark reflector	318382	5949135	A2	1.6	1.1	0.4	-	Short linear dark reflector located in an area of flat rocky seabed and interpreted as possible non-ferrous debris or a natural feature. It was not observed in the most recent dataset and so may be present with no seabed surface expression, may be buried or may have been disturbed by OWF installation.	Yes	HGOS/ IACs	Block A	-	-	-	-	No	-	-
70046	Debris	318379	5949166	U2	-	-	-	94	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a fishing pot was found 4m west of WA identified position. Not considered to be of archaeological importance.	No	HGOS/ IACs	Block A	-	A_M000 11	A_M0001 1	-	No	-	-
70050	Magnetic	318389	5949117	A2	-	-	-	114	Medium strength magnetic anomaly representing a larger ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV, and a hit on TSS was recorded with no visual. Therefore, still potential for ferrous debris to be present or buried within the vicinity and may have been disturbed by OWF installation.	Yes	HGOS/ IACs	Block A	-	A_M000 27	A_M0002 7	-	No	-	-
70052	Magnetic	318389	5949117	A2	-	-	-	27	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	HGOS/ IACs	Block A	-	-	A- M00056	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70058	Magnetic	318608	5949004	A2	-	-	-	13	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACS	Block A	-	-	-		No	-	-
70059	Magnetic	318437	5948973	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	HGOS/ IACs	Block A	-	-	A_M00115		No	-	-
70060	Magnetic	318369	5948951	A2	-	-	-	16	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	HGOS/ IACs	Block A	-	-	A_M00136		No	-	-
70062	Magnetic	318437	5948928	A2	-	-	-	54	Medium magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	HGOS/ IACs	Block A	-	-	A_M00152		No	-	-
70063	Magnetic	318365	5948912	A2	-	-	-	44	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	HGOS/ IACs	Block A	-	-	A_M00159		No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70065	Magnetic	318649	5948879	A2	-	-	-	18	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACS	Block A	-	-	-	-	No	-	-
70081	Magnetic	318680	5948709	A2	-	-	-	17	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACS	Block A	-	-	-	-	No	-	-
70557	Magnetic	319712	5944079	A2	-	-	-	31	Small magnetic anomaly representing a possible ferrous object. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACS	Block A	-	-	-	-	No	-	-
70601	Debris	319120	5949308	A2	2.8	0.7	0.3	-	Previously observed as a sinuous dark reflector with shadow in area of coarse seabed and boulder field. No associated magnetic anomaly, possible piece of non-ferrous debris. Not observed in the most recent dataset and could be buried or have no seabed surface expression.	No	IACs	Block B	-	-	-	-	No	-	-
70617	Debris	318935	5948826	O3	1.6	1.4	0.2	-	Previously observed as an angular dark reflector located in an area of coarse seabed. No associated magnetic anomaly, possible piece of non-ferrous debris. Not observed in the most recent dataset. One associated Osiris target (B_S0222) reported as 'Moved' as 'cleared suspect ordnance' on 07/12/2013. No ground truthing record so unclear what was moved but assumed corresponds to identified anomaly.	No	IACs	Block B	-	-	B_S0222, B_M0179 9	-	Yes	318935	5948863



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70624	Magnetic	319261	5948684	A2	-	-	-	92	Medium magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	B_M0183 2	-	No	-	-
70628	Debris	319267	5948607	A1	1.6	0.7	1	266	Previously identified as an angular dark reflector with shadow located in an area of coarse seabed and boulder field. Possibly associated with a large magnetic anomaly identified <10m N. Possible piece of ferrous debris. It is unlikely that the identified object could have created the observed magnetic anomaly, so it is possible that a significant amount of ferrous debris is buried in the vicinity. Not observed in the most recent dataset and could either have no seabed surface expression or may be buried.	No	IACs	Block B	-	-	-	-	No	-	-
70629	Debris	319284	5948594	A2	1.4	0.4	0.3	-	Previously observed as an angular dark reflector with shadow in area of coarse seabed. No associated magnetic anomaly, possible piece of non-ferrous debris. Not observed in the most recent dataset but may possibly group with previously observed 73001 and could be buried or have no seabed surface expression.	No	IACs	Block B	-	-	-	-	No	-	-
70648	Magnetic	319032	5948486	A2	-	-	-	25	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	B_M0189 7	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
70649	Magnetic	319301	5948499	A2	-	-	-	20	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	B_M01890	-	No	-	-
71022	Magnetic	320154	5944581	A2	-	-	-	22	Small magnetic anomaly identified on more than one survey line, though without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	-	-	No	-	-
71025	Magnetic	320176	5944545	A2	-	-	-	29	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	-	-	No	-	-
71075	Magnetic	319996	5944143	A2	-	-	-	44	Small magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	B_M03230	-	No	-	-
71079	Dark reflector	319950	5944111	A2	2.1	0.6	0.3	-	Previously identified as an elongated, angular object in area of coarse seabed and boulder field. Could be natural or non-ferrous debris. Not observed within most recent dataset so could be now buried or have no seabed surface expression.	No	IACs	Block B	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71092	Magnetic	320268	5944114	A2	-	-	-	252	Large, broad, complex magnetic anomaly identified on more than one survey line. Possibly a large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block B	-	-	B_M0325 7, B_M0326 6	-	No	-	-
71232	Magnetic	319885	5948373	O3	-	-	-	341	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and DX200 contact present in area of 0.5 x 0.4 m, diver excavated 200 mm, but nothing found. However, target reported as 'MOVED' on 08/12/2013 as 'cleared suspect ordnance'. Not clear what was moved but assumed relates to identified magnetic anomaly.	No	IACs	Block C	-	C_M036 41	C_M0364 1	-	Yes	319899	5948402
71429	Magnetic	320340	5948734	A2	-	-	-	98	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	Block D	-	-	D_M0488 1	-	No	-	-
71453	Dark reflector	320212	5948098	A2	3.2	0.4	0.4	-	Previously identified as an elongate dark reflector with shadow but no associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within the most recent dataset and therefore could be buried or have no seabed surface expression.	No	IACs	Block D	-	-	D_S0565	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71548	Magnetic	320874	5945137	A2	-	-	-	143	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block D	-	-	D_M05776	-	No	-	-
71554	Dark reflector	321165	5945138	O3	2.1	0.9	0.5	-	Irregular dark reflector with shadow located within an area of coarse seabed sediment, without an associated magnetic anomaly. Could be natural or a piece of non-ferrous debris. Not observed within most recent dataset. Associated Osiris target has been recorded as two 'Sonar targets', moved on 31/10/2013, and it is assumed that these correspond to the identified anomaly.	No	IACs	Block D	-	-	D_S0631, D_S0631b	-	Yes, Yes	321185, 321208	5945167, 5945152
71573	Magnetic	320997	5944610	A2	-	-	-	78	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block D	-	-	D_M05880	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71643	Debris	320865	5947632	O3	-	-	-	238	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. This position was previously investigated by diver and a piece of scrap steel, half a flange face was identified measuring 0.6 x 0.4 x 0.2 m. Associated Osiris ID is reported as "MOVED" on 09/12/2013 and recorded as '390.51' and assumed to relate to identified anomaly.	No	IACs	Block E	-	E_M6348	E_M6348	-	Yes	320834	5947620
71913	Dark reflector	321636	5946488	A2	3	0.9	0.1	-	Previously identified as an irregular dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed in most recent dataset and could either be buried, have no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	Block F	-	-	-	-	No	-	-
72035	Magnetic	321680	5948934	A2	-	-	-	52	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried. Associated Osiris target described as 'Suspect UXO' which is reported as 'Outside Lay corridor - Leave' on 06/12/2013.	No	IACs	Block G	-	-	G_M08816	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72058	Magnetic	321842	5948381	A2	-	-	-	51	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block G	-	-	G_M08933	-	No	-	-
72059	Magnetic	321834	5948340	A2	-	-	-	126	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as "MOVED" on 10/02/2014 and recorded as '754.6'. No ground truthing results for this anomaly so unclear what has been moved but assumed to relate to identified magnetic anomaly.	Yes	IACs	Block G	-	-	G_M08949	-	Yes	321816	5948279
72080	Magnetic	321952	5947812	O3	-	-	-	54	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as 'cleared suspect ordnance' and recorded as destroyed on 09/03/2014. It is assumed that the destroyed item corresponds to the magnetic anomaly.	No	IACs	Block G	-	-	G_M09040	-	Destroyed	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72081	Magnetic	321976	5947781	A2	-	-	-	60	Previously identified as a medium magnetic only anomaly. The position of this anomaly possibly associates with a small mound observed in the most recent MBES data and was not identified in the most recent SSS data. Possible piece of ferrous debris or a natural feature with buried ferrous material in the vicinity. Associated Osiris ID recorded as 'Suspect UXO' outside lay corridor on 03/12/2013 and status is 'Leave'.	No	IACs	Block G	-	-	G_M0905 2	-	No	-	-
72149	Dark reflector	322618	5946164	A2	1.3	0.6	0.4	-	Previously observed as a distinct dark reflector with shadow but no associated magnetic anomaly, located in an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could have become buried or disturbed by the OWF installation.	Yes	IACs	Block G	-	-	-	-	No	-	-
72150	Seabed disturbance	322599	5946127	U1	14.5	2.4	0.1	-	Previously observed as a linear alignment of a number of dark reflectors with shadows measuring 41.9 x 2.8 m, located in an area of coarse seabed sediment. No associated magnetic anomaly. Could be a natural seabed feature or represent an area of non-ferrous debris. Indistinct and irregular linear trend visible in the most recent MBES data with some scour but not identified in the most recent SSS data. Significant change in dimensions could have been caused by partial burial or disturbance by the OWF installation. Was previously investigated by ROV and two boulders were identified 0.4 x 0.2 x 0.3 m and 0.2 x 0.2 x 0.2 m. Reclassified as probably natural from most recent dataset but looks as if has been disturbed by array cable.	No	IACs	Block G	-	WA7215 0	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72201	Magnetic	321994	5950061	A2	-	-	-	57	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	Block H	-	-	H_M0955 7	-	No	-	-
72202	Magnetic	322016	5950046	A2	-	-	-	328	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried. Associated Osiris ID is recorded as 'suspect UXO' outside lay corridor with the status of 'Leave'.	No	IACs	Block H	-	-	H_M0956 4	-	No	-	-
72230	Magnetic	322225	5949026	A2	-	-	-	72	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried. Associated Osiris ID is recorded as 'cleared suspect ordnance' but also 'Not Found' on 03/12/2013 and 'same as G_M08786' (approx. 324 m to the west). Potential remains for ferrous debris to be present at this location.	No	IACs	Block H	-	-	H_M0975 9	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72259	Magnetic	322780	5947716	A2	-	-	-	81	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ground truthing but nothing was found at this location. Could still represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block H	-	H_M10041	H_M10041	-	No	-	-
72318	Magnetic	322846	5948690	A2	-	-	-	78	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block I	-	-	I_M10599 I_M10600	-	No	-	-
72319	Magnetic	322880	5948708	O3	-	-	-	69	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID has been reported as 'cleared suspect ordnance' which was reported as destroyed on 07/03/2014. It is assumed that the destroyed item corresponds to the magnetic anomaly.	Yes	IACs	Block I	-	-	I_M10589	-	Destroyed	-	-
72368	Dark reflector	323264	5946940	A2	1	0.2	0.4	-	Previously identified as a dark reflector with shadow but no associated magnetic anomaly, located within an area of coarse seabed sediment. Could be natural or a piece of non-ferrous debris. Not observed within this most recent dataset and therefore could have become buried or disturbed by the OWF installation.	Yes	IACs	Block I	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72620	Debris	322619	5946202	A2	1.9	0.7	0.6	82	Previously observed as an oval shaped object and associated with a magnetic anomaly and interpreted as possible ferrous debris. Not observed within the most recent dataset. Previously investigated by ROV and a boulder measuring 1.0 x 0.5 x 0.5 m. There is no indication whether the boulder was magnetic and therefore there is still potential for ferrous material to be in the vicinity with no seabed surface expression or possibly buried.	No	IACs	IACs	-	G-H_S1542	G-H_S1542	-	No	-	-
72622	Debris	320982	5948807	A2	-	-	-	143	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be "metal pipe debris as previously found" (possibly relating to 72623_73060), and 5 m NNW of WA position. No record of being removed so potential to remain on the seabed with no seabed surface expression or may have become buried.	No	IACs	IACs	-	E-F_M12288	E-F_M12288	-	No	-	-
72629	Magnetic	322169	5946469	A2	-	-	-	55	Medium magnetic anomaly without an associated SSS contact. Possible piece of buried ferrous debris. Is separate to but may be associated with 73067_72628 . Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72630	Magnetic	322706	5948493	A2	-	-	-	90	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV but no contact seen, and associated target ID is recorded as "NOT FOUND". However, a possible piece of plastic pipe is recorded as found with the target ID, measuring 1.5 m. Potential for further ferrous debris in the vicinity with no seabed surface expression, or possibly buried.	No	IACs	IACs	-	H-I_M12743	H-I_M12743	-	No	-	-
72632	Debris	321630	5948083	O3	-	-	-	104	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be an unidentified spherical metal object (though not specified if ferrous), 700 mm in diameter, partially buried, with corrosion hole. Associated target ID is reported as "MOVED" on 10/02/2014 and recorded as '93.5'. Assumed that this is a magnetic hit and objects correspond.	No	IACs	IACs	-	F-G_M12456	F-G_M12456	-	Yes	321653	5948050
72633	Magnetic	319927	5948751	A2	-	-	-	226	Large magnetic anomaly without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72634	Magnetic	319950	5948765	A2	-	-	-	72	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID is reported as "MOVED" on 02/02/2014 and recorded as '112.3'. No ground truthing record so unclear what was moved but assumed relates to identified magnetic anomaly.	Yes	IACs	IACs	-	-	C-D_M11936	-	Yes	319962	5948801
72635	Magnetic	319997	5948759	A2	-	-	-	132	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	C-D_M11938	-	No	-	-
72636	Magnetic	322397	5947767	A2	-	-	-	123	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried. Associated Osiris ID recorded as 'Suspect UXO' outside lay corridor on 06/12/2013 and status is 'Leave'.	No	IACs	IACs	-	-	G-H_M12596	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72639	Magnetic	319397	5948920	A2	-	-	-	52	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID reported as "MOVED" on 12/01/2014 and recorded as '94.7'. No ground truthing record so unsure what was removed but assumed to relate to identified magnetic anomaly.	No	IACs	IACs	-	-	B-C_M11720	-	Yes	319405	5948942
72640	Magnetic	319285	5948818	A2	-	-	-	57	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
72641	Debris	319328	5948829	O3	-	-	-	103	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a piece of steel 610 x 110 x 80 mm. Associated target ID reported as "MOVED" on 27/01/2014 and recorded as '153.2'.	No	IACs	IACs	-	B-C_M11740	B-C_M11740	-	Yes	319305	5948776



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72642	Magnetic	318689	5948967	A2	-	-	-	93	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried. Associated Osiris ID recorded as 'Suspect UXO' outside lay corridor on 07/12/2013 and status is 'Leave'.	No	IACs	IACs	-	-	AB_M11369	-	No	-	-
72643	Debris	318710	5948824	O3	-	-	-	196	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a section of metal beam 1800 x 140 x 50 mm. Considered to be probable modern debris, or may be wreck related. Associated target ID reported as "MOVED" on 13/12/2013 and recorded as '322.9'.	No	IACs	IACs	EON_10146	A-B_M11420	A-B_M11420	-	Yes	318695	5948791
72644	Debris	318783	5948848	O3	-	-	-	111	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a metal pipe 1000 x 20 mm and partially buried 0.6 m below seabed. Associated target ID is reported as "MOVED" on 03/12/2013 and recorded as 'cleared suspect ordnance'. Unclear what was removed but assumed related to identified debris.	Yes	IACs	IACs	-	A-B_M11412	A-B_M11412	-	Yes	318728	5948786



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72646	Magnetic	318933	5948746	A2	-	-	-	60	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID reported as "MOVED" on 04/12/2013 and recorded as 'cleared suspect ordnance'. No ground truthing record so unsure what was removed but assumed relates to identified magnetic anomaly.	No	IACs	IACs	-	-	AB_M114 37	-	Yes	318974	5948836
72647	Magnetic	319993	5948493	A2	-	-	-	72	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73001	Debris	319294	5948595	A2	2	1.2	0.9	70	Previously observed as a sub-angular feature with corresponding shadow, possible debris remains. Associated magnetic anomaly which could indicate ferrous material present. Not observed within this most recent dataset and therefore could be now buried or have no seabed surface expression.	No	IACs	IACs	-	-	BC_M146 27, B- C_S2215, B- C_S2217	-	No	-	-
73002	Debris	319268	5948895	A2	1.6	0.1	0.1	2100	Previously observed as a small and thin curvilinear feature with a very large associated magnetic anomaly. Indicating the presence of ferrous material. This object was not observed within the most recent dataset and may either have no seabed surface expression or may be buried.	No	IACs	IACs	-	-	B- C_M1456 7, B- C_S2199	-	No	-	-
73003	Debris	319518	5948195	A2	16.6	3.3	0.1	63	Previously identified as a debris field containing features of possible chain origin, with a medium sized magnetic anomaly. Possibly one item or several. Not observed in most recent dataset and now presumed buried or with no seabed surface expression.	No	IACs	IACs	-	-	B- C_M1468 1	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73004	Magnetic	318751	5948815	A2	-	-	-	61	Medium sized monopole present on one line but no associated SSS contact, possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	A-B_M14206	-	No	-	-
73005	Magnetic	318826	5948809	O3	-	-	-	73	Distinct medium sized monopole, forms part of a large curvilinear anomaly but no associated SSS contact or seabed feature visible on the bathymetry data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found at the target location (3 m south of WA anomaly location). However, associated target ID is reported as "MOVED" on 03/12/2013 and recorded as 'cleared suspect ordnance'. Unclear what has been moved but assumed it corresponds with identified magnetic anomaly.	No	IACs	IACs	-	A-B_M14208	A-B_M14208	-	Yes	318868	5948883
73007	Magnetic	318943	5948774	O3	-	-	-	112	Medium distinct monopole, seabed feature visible in bathy though this is an isolated anomaly and not part of a broader set of anomalies. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found at the target location (3 m south of WA anomaly location). However, associated target ID is reported as "MOVED" on 04/12/2013 and recorded as 'cleared suspect ordnance'. Unclear what has been moved but assumed it corresponds with identified magnetic anomaly.	No	IACs	IACs	-	B_M14336	B_M14336	-	Yes	318930	5948861



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73008	Magnetic	318805	5948793	O3	-	-	-	51	Medium sized monopole with weaker dipole on adjacent line, possibly part of larger curvilinear anomaly but no associated SSS contact or seabed feature visible on the bathymetry data. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was found at the target location (3 m south of WA anomaly location). However, associated target ID is reported as "MOVED" on 13/12/2013 and recorded as '80.1'. Unclear what has been moved but assumed that it corresponds to identified magnetic anomaly.	No	IACs	IACs	-	A-B_M14211	A-B_M14211	-	Yes	318751	5948764
73009	Debris	319288	5948643	O3	-	-	-	279	Large irregular shaped dipole. Possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a piece of pipe was found on the seabed. Associated target ID reported as "MOVED" on 08/12/2013 and recorded as 'cleared suspect ordnance'. Uncertain what was removed but assumed to correspond to magnetic anomaly.	No	IACs	IACs	-	B-C_M14611	B-C_M14611	-	Yes	319273	5948629
73010	Magnetic	319312	5948474	A2	-	-	-	328	Very large and distinct dipole anomaly, not visible on adjacent lines. Possibly buried ferrous material as no associated SSS anomaly visible. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73011	Magnetic	319139	5949332	A2	-	-	-	67	Medium sized distinct dipole anomaly visible on a single survey line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	B-C_M14537	-	No	-	-
73012	Magnetic	319317	5948517	A2	-	-	-	82	Isolated medium sized dipole identified on two survey lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73013	Debris	319310	5948588	O3	-	-	-	60	Medium sized positive dipole identified on a single line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and metal debris and an anchor found just outside target area possibly pertaining to a wreck. Associated target ID reported as "MOVED" on 04/12/2013 and recorded as 'cleared suspect ordnance'. Uncertain what was removed but assumed to correspond to identified magnetic anomaly.	No	IACs	IACs	EON_10151 EON_10152	B-C_M14633	B-C_M1463	-	Yes	319328	5948605
73014	Magnetic	319294	5948677	A2	-	-	-	410	Large dipole identified across three survey lines, could be buried ferrous material as no associated SSS anomaly visible. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73015	Magnetic	319322	5948643	A2	-	-	-	141	Medium dipole anomaly that is visible on two survey lines, possibly buried debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73016	Magnetic	319336	5948625	A2	-	-	-	81	Medium sized isolated dipole, visible on one survey line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73017	Magnetic	319294	5948865	A2	-	-	-	67	Isolated medium sized dipole anomaly, weaker on adjacent survey line. No associated SSS anomaly visible. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73018	Magnetic	319377	5948639	O3	-	-	-	62	Medium sized dipole with a weaker signal on adjacent survey line. Could be buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location. However, associated target ID reported as "MOVED" on 08/12/2013 and recorded as 'cleared suspect ordnance'. Uncertain what was removed but assumed corresponds with identified magnetic anomaly.	No	IACs	IACs	-	B-C_M14613	B-C_M14613	-	Yes	319349	5948592



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73019	Magnetic	319236	5949361	A2	-	-	-	52	Medium sized monopole in a large broad area of weaker anomalies. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	B-C_M1453 3	-	No	-	-
73021	Magnetic	319446	5948696	O3	-	-	-	53	Medium sized dipole identified on two survey lines. Could be possibly buried ferrous material as no associated SSS anomaly visible. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a boulder found at this location. Associated target ID is recorded as '81.15' and reported as "MOVED" on 27/01/2014. Uncertain what was removed but assumed that it relates to identified magnetic anomaly.	No	IACs	IACs	-	B-C_M146 01	B-C_M1460 1	-	Yes	319480	5948713
73023	Magnetic	319159	5949125	O3	-	-	-	61	Medium sized dipole anomaly with no associated SSS target and thus may be possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location. However, associated target ID reported as "MOVED" on 12/01/2014 and recorded as '117.62'. Uncertain what was moved however assumed to correspond to identified magnetic anomaly.	No	IACs	IACs	-	B_M142 91	B_M1429 1	-	Yes	319198	5949158



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73024	Debris	319782	5944071	O3	-	-	-	51	Medium sized asymmetric dipole seen in two lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a fishing pot was found at this location. Not considered of archaeological potential. Associated target ID is reported as "MOVED" on 28/11/2013 and is recorded as 'cleared suspect ordnance' which is assumed to correspond to identified anomaly.	No	IACs	IACs	-	A-B_M14264	A-B_M14264	-	Yes	319767	5944041
73025	Magnetic	319737	5944092	A2	-	-	-	57	Medium sized dipole seen in one line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	A-B_M14259	-	No	-	-
73029	Magnetic	319723	5949391	A2	-	-	-	63	Distinct medium dipole, adjacent to 73030 , possibly associated and in response to a larger feature. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	-	-	No	-	-
73030	Magnetic	319713	5949385	A2	-	-	-	70	Medium, asymmetrical dipole, adjacent to 73029 , possibly associated and in response to a larger feature. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73031	Magnetic	319839	5949348	A2	-	-	-	121	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73032	Dark reflector	319919	5948770	A2	1.7	0.1	0.1	-	Previously observed as a linear feature with height and no associated magnetic anomaly. Not observed within the most recent dataset and presumed buried or with no seabed surface expression.	No	IACs	IACs	-	-	-	-	No	-	-
73033	Magnetic	319953	5948764	A2	-	-	-	144	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	-	-	No	-	-
73034	Magnetic	320067	5948701	A2	-	-	-	141	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset only so could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	D_M1510 2	-	No	-	-
73036	Magnetic	320038	5948493	A2	-	-	-	88	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location, Associated target ID also recorded as "NOT FOUND". Could still represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	C- D_M149 95	C- D_M1499 5	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73037	Magnetic	319998	5948487	A2	-	-	-	59	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73038	Debris	319938	5948324	A2	-	-	-	57	Distinct medium dipole identified on more than one survey line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be a piece of steel buried 200 mm, measuring 1.0 x 0.1 - 0.8 m. However, associated target ID is recorded as "NOT FOUND". No record of being removed and so may remain at this location with no seabed surface expression, have become buried, or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	C-D_M15007	C-D_M15007	-	No	-	-
73039	Magnetic	320091	5948209	O3	-	-	-	112	Monopolar anomaly. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location, but a boulder was located adjacent. Unclear if boulder was magnetic therefore was still potential for ferrous debris to be present within the vicinity. However, associated target ID reported as "MOVED" on 08/12/2013 and was recorded as 'cleared suspected ordnance', so it is presumed this corresponds to identified magnetic anomaly	Yes	IACs	IACs	-	C_D_M15016	C_D_M15016	-	Yes	320070	5948174



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73040	Magnetic	320106	5948183	A2	-	-	-	716	Very large distinct dipole of considerable strength with no associated SSS contact. Could indicate buried debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing was seen at this location. Associated target ID recorded as "NOT FOUND". Still potential for ferrous debris to be present within the vicinity, possibly buried, or with no seabed surface expression.	No	IACs	IACs	-	C_D_M1 5024	C_D_M1 5024	-	No	-	-
73041	Magnetic	320117	5948179	A2	-	-	-	111	Asymmetrical dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	C-D_M1502 7	-	No	-	-
73042	Debris	320727	5945103	O3	2	0.7	0.4	55	Previously observed as a small piece of debris with a large shadow, curvilinear at one end with an associated magnetic anomaly, indicating presence of ferrous material. Not observed within the most recent dataset. One of the associated Osiris IDs (C-D_M15067, recorded as '85.39') is reported as "MOVED" Unclear what was moved, but assumed related to identified possible debris.	No	IACs	IACs	-	-	C-D_S2339, C-D_S2342, C-D_M1506 7a, C-D_M1506 7b	-	Yes	320748, 320753	5945133, 5945131
73043	Dark reflector	320782	5945118	A2	9.8	3.2	0	-	Previously observed as a large triangular shaped dark reflector on a sandy and slightly uneven/rough area of the seabed. Not observed within the most recent dataset and therefore could be buried or have no seabed surface expression.	No	IACs	IACs	-	-	C-D_M1506 3	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73044	Debris	321244	5945087	A2	3.8	2.4	0.7	-	Object which is upright in water column, but only tagged on seabed. Some bright shadow visible. Observed as a tall irregular mound surrounded by scour in the MBES data, measuring 3.0 x 2.5 x 1.1 m. Previously observed as a small area of debris with two thick linear pieces visible measuring 4.3 x 1.3 x 0.5 m. No associated magnetic anomaly so could be non-ferrous debris of unknown origin.	No	IACs	IACs	-	-	D-E_M15317	-	No	-	-
73045	Rope/chain	321107	5945562	A2	8.6	0.1	0	-	Previously observed as a curvilinear dark reflector interpreted as rope or chain. Not observed within this most recent dataset. Previously investigated by ROV and nothing was found at this location. However, potential to remain present with no seabed surface expression, to have become buried or to have been disturbed by OWF installation. Associated target ID is recorded as "not found".	Yes	IACs	IACs	-	WA73045	WA73045	-	No	-	-
73047	Magnetic	320999	5944418	A2	-	-	-	50	Medium strength monopole anomaly observed over two survey lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73048	Magnetic	321167	5945157	A2	-	-	-	224	Large magnetic monopole that crosses over 2-3 survey lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	D-E_S2497, D-E_M15315	-	No	-	-
73049	Magnetic	321198	5945107	A2	-	-	-	63	Medium sized monopole anomaly with no associated SSS targets and so could be buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73050	Magnetic	321227	5945051	A2	-	-	-	91	Medium-large sized negative dipole on a slightly noisy survey line. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	D-E_M15324	-	No	-	-
73051	Magnetic	321320	5944975	A2	-	-	-	52	Medium sized positive dipole indicating ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated and a boulder was found within target area. Both associated target IDs describe this as "MOVED" (D-E_M15336 on 03/11/2013 and D-E_S2509 on 04/11/2013 and both recorded as 'sonar targets') but are located up to 3 m from reviewed target position. Unclear if either moved object was magnetic and so there is still potential for ferrous debris to be present either with no seabed surface expression or buried within the vicinity.	No	IACs	IACs	-	D-E_M15336	D-E_S2509, D-E_M15336	-	Unsure	321319, 321291	5945040, 5944951
73052	Magnetic	320292	5949392	O3	-	-	-	78	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location. However, associated Osiris ID recorded as '135.98' and reported as "MOVED" on 17/01/2014. Unclear what was moved but assumed to correspond to identified magnetic anomaly.	Yes	IACs	IACs	-	D-E_M15198	D-E_M15198	-	Yes	320276	5949360



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73053	Magnetic	320338	5949325	A2	-	-	-	66	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73054	Magnetic	320571	5948669	A2	-	-	-	60	Monopolar anomaly. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73055	Magnetic	320555	5948185	A2	-	-	-	178	Distinct dipole. Strong magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73056	Magnetic	320630	5948123	O3	-	-	-	70	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a boulder. Associated Osiris ID was recorded as '117.46' and reported as "MOVED" on 06/02/2014. Assumed to relate to identified magnetic anomaly.	Yes	IACs	IACs	-	D-E_M15228	D-E_M15228	-	Yes	320664	5948138



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73058	Debris	320602	5947990	O3	-	-	-	85	Monopolar anomaly. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Investigated by ROV and found to be a possible capstan. The associated target ID has been reported as "MOVED" on 08/12/2013. Recorded as '155.53'.	Yes	IACs	IACs	-	D- E_M152 44	D- E_M1524 4	-	Yes	320636	5948003
73059	Magnetic	320781	5949306	A2	-	-	-	67	Medium sized distinct dipole present across 2/3 survey lines. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	E_M1535 7	-	No	-	-
73061	Debris	321538	5946315	O3	-	-	-	112	Medium dipole anomaly, anomaly present on three consecutive lines. This target has no associated Mag. or SSS targets and could be buried ferrous debris material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a hollow pyramid shaped metal object (0.5 0.2 x 0.2 m). Associated target ID is recorded as "MOVED" on 17/02/2014 and reported as '205.98'.	No	IACs	IACs	EON_10 172	E- F_M155 29	E- F_M1552 9	-	Yes	321533	5946346



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73062	Debris	321584	5946331	O3	-	-	-	157	Medium distinct monopole present on adjacent lines but much weaker. No associated SSS targets which could indicate buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and wire rope, nylon rope, debris and metallic debris were located and classified as possible fishing gear, so not of archaeological importance. Associated target ID is recorded as "MOVED" on 17/02/2014.	No	IACs	IACs	-	E-F_M15527	E-F_M15527	-	Yes	321616	5946332
73063	Debris	321637	5946472	U2	-	-	-	1001	Very large distinct dipole present over a number of lines but no associated SSS anomaly visible therefore suggesting that the object could be buried. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be fishing gear and lines and considered not of archaeological interest. Associated target ID is recorded "unmoveable". A second Osiris ID 'E-F_S2640' is recorded as '0.3 m / 3.2 m / 1.2 m' and 'Moved'. No ground truthing record for this Osiris ID so unclear what was moved.	Yes	IACs	IACs	-	E-F_M15517	E-F_M15517, E-F_S2640	-	Yes	321605	5946482
73064	Boulder	321685	5948128	O3	4.8	0.6	0.2	-	Previously observed as a large piece of possible debris in a 'V' shape on a rough and gravelly area of the seabed. No associated magnetic anomalies which suggests non-ferrous material. Not observed within the most recent dataset. Previously investigated by ROV and a boulder measuring 0.6 x 0.4 x 0.3 m with no TSS was identified. Anomaly reclassified as natural. Associated target ID is recorded as "additional MOVED" and three objects are reported to have been moved all recorded as '0.3 m / 1.8 m / 1.1 m'.	No	IACs	IACs	-	F-G_S2797	F-G_S2797a, F-G_S2797b, F-G_S2797c	-	Yes_a, Yes_b, Yes_c	321684, 321693, 321684	5948096, 5948103, 5948088



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73068	Magnetic	321430	5949877	A2	-	-	-	50	Medium sized distinct dipole, visible on adjacent lines indicating ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	F-G_S2728 ; F-G_M1561 1	-	No	-	-
73069	Magnetic	321585	5949270	A2	-	-	-	51	Medium sized distinct monopole with. No WA anomaly within vicinity. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	F-G_S2728 ; F-G_M1561 1	-	No	-	-
73070	Magnetic	321597	5949292	A2	-	-	-	55	Medium sized distinct dipole in a large area with magnetic fluctuations. No associated SSS targets which could suggest buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73071	Magnetic	321768	5948273	O3	-	-	-	51	Medium sized distinct dipole on edge of broad seabed feature, no associated WA sidescan target. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. One of the associated Osiris IDs (F-G_S2790) is recorded as "MOVED" on 10/02/2014, reported as '1.4 m / 1.7 m / 0.9 m'. No ground truthing report so unclear what was moved but likely corresponded to the magnetic anomaly.	No	IACs	IACs	-	-	F-G_S2790 ; F-G_M1568 0	-	Yes	321740	5948302



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73072	Magnetic	322236	5947823	A2	-	-	-	76	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73075	Magnetic	322252	5947799	A2	-	-	-	73	Distinct monopole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73078	Magnetic	321792	5950009	A2	-	-	-	69	Distinct dipolar anomaly. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73079	Magnetic	322352	5947747	A2	-	-	-	162	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73080	Magnetic	322378	5947737	A2	-	-	-	64	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73082	Magnetic	322652	5946682	A2	-	-	-	64	Distinct dipole. Medium magnetic anomaly without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	-	-	No	-	-
73083	Rope/chain	322272	5947780	A2	27.6	0.6	0.3	-	Previously observed as a possible rope or chain attached to an object on seabed. Object presumed natural. Not associated magnetic anomaly so presumably non-ferrous in origin. Not observed within the most recent dataset. Previously investigated by ROV but nothing found at this location but potential for object to remain within the vicinity either with no seabed surface expression or may be buried.	No	IACs	IACs	-	WA7308 3	-	-	No	-	-
73084	Debris	322911	5947719	A2	1.9	0.7	0.2	-	Previously observed as a small piece of possible debris, two circular pieces joined by a central bar, possibly non-ferrous material. Not observed within the most recent dataset and presumed buried or with no seabed surface expression.	No	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73085	Magnetic	322945	5947151	A2	-	-	-	60	Medium sized distinct dipole but not present on adjacent survey lines and in an area with a large geological anomaly. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing found at this location (6.5 m NNE of anomaly position). Associated target ID reported as 'cleared suspect ordnance', outside corridor and recorded as 'Leave'. Therefore, ferrous debris still likely present within the vicinity with no seabed surface expression, or possibly buried.	No	IACs	IACs	-	H-I_S2917	H-I_S2917	-	No	-	-
73087	Debris	322761	5948135	A2	-	-	-	68	Medium sized distinct dipole with weaker dipoles present on adjacent line. Could be possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a slightly tapered metal bar was found ("q m" in length) and is recorded as "then buried". Associated target ID is recorded as "NOT FOUND" so possibly remains buried at this location.	No	IACs	IACs	-	H-I_M16003	H-I_M16003	-	No	-	-
73088	Debris	322477	5949998	A2	-	-	-	72	Medium sized negative monopole anomaly, present on adjacent survey lines, could be possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and diver. Chain links were found in four locations within target area, attached object 400 x 350 mm found in one location (possible anchor, clump weight). ORPAD report indicates features left <i>in-situ</i> at reported location, and so are likely to still be present on the seabed with no seabed surface expression or may have become buried.	No	IACs	IACs	EON_10187	H-I_M15954	H-I_M15954	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73089	Debris	322925	5948194	A2	-	-	-	710	Very large monopolar anomaly also present on adjacent survey line. No associated SSS targets and may be possibly buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and a possible metal girder was found 1.5 to 2 m in length, possibly pertaining to wreck or aircraft. ORPAD report indicates feature left <i>in-situ</i> at reported location, and so is likely to still be present on the seabed with no seabed surface expression, have become buried, or may have been disturbed by OWF installation.	No	IACs	IACs	EON_10188	H-I_M16000	H-I_M16000	-	No	-	-
73090	Debris	323233	5948310	O3	1.3	0.4	0.3	-	Previously observed as a small right-angled object, possibly non-ferrous debris. Not observed within the most recent dataset. Previously investigated by ROV and a boulder was found measuring 0.15 x 0.15 x 0.15 m at this location. A boulder does not correspond with geophysical anomaly observed. However, associated target ID is recorded as "MOVED" and reported as '0.5 m / 1.5 m / 1.0 m on 20/02/2014' which more likely relates to geophysical anomaly observed.	Yes	IACs	IACs	-	I-J_S2977	I-J_S2977	-	Yes	323259	5948294
73091	Magnetic	322984	5950007	A2	-	-	-	76	Medium sized monopole anomaly present on adjacent lines, no associated SSS targets which could indicate buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	-	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
75004	Bright reflector	319575	5948152	A2	2.5	1	0.6	-	Angular object, with irregular bright shadow. In scour related to cable installation so may be debris disturbed by cable laying or settled post installation. But unclear. Visible as a small mound in MBES data. Unlikely to be cable protection based on form seen throughout project. Keep in gazetteer as cannot be certain.	Yes	IACs	IACs	-	-	-	-	No	-	-
75011	Dark reflector	320687	5947880	A2	2.8	0.3	0.2	-	Straight dark reflector with rounded bright shadow observed in the most recent SSS data only.	Yes	IACs	IACs	-	-	-	-	No	-	-
75021	Rope/chain	322387	5949516	A2	32.2	0.3	0.1	-	Two straight linear dark reflectors with some bright shadow, probably connected end to end, but at an angle. May also relate to 75018 (Block H). Partially buried rope or chain. Might be cable but cannot determine from the dataset. Extends out of the Study Area.	No	IACs	Block H	-	-	-	-	No	-	-
71331_73046	Debris	320796	5944302	A2	-	-	-	530	Previously identified as two magnetic anomalies observed in two different blocks. One very large and distinct magnetic dipole and another medium anomaly, both of which could represent buried ferrous material. Identified in previous datasets as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and an anchor was found at this location measuring 2.0 x 0.5 m. Associated target ID recorded as "LEAVE" indicating anchor still present at this location.	No	IACs	Block C/ IACs	EON_10 160	C_D_M1 5094	C_D_M1 5094	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
71625_73057	Debris	320740	5948046	O3	2.7	0.4	0.1	493	Previously identified as a short, curvilinear dark reflector with small shadow, located within an area of coarse seabed sediment, and a large distinct dipole which were observed in two different datasets so were not previously grouped. Not associated with an SSS or MBES contact in most recent dataset and the magnetic anomaly cannot be compared. This location was investigated by ROV and found to be a possible metal bar measuring 2 m, twisted at one end and partially buried. Associated target ID is recorded as being "MOVED" and "Additional MOVED". According to target tracking three objects were moved, all described as '876.57'.	Yes	IACs	Block E/ IACs	-	D-E_M15237	D-E_M15237	-	Yes_a, Yes_b, Yes_c	320751, 320739, 320745	5948080, 5948083, 5948082
72083_73073	Magnetic	322221	5947837	A2	-	-	-	329	Large magnetic anomaly identified within two different blocks but without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block G/ IACs	-	-	-	-	No	-	-
72084_73074	Magnetic	322225	5947808	A2	-	-	-	1560	Very large magnetic anomaly identified within two different blocks but without an associated SSS contact. Possible large scattered of buried ferrous debris, or the buried remains of a ferrous structure. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and nothing seen at this location. Could still represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	Block G/ IACs	-	G_M09043	G_M09043	-	No	-	-



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72621_73035	Debris	319871	5948557	A2	4.2	1.1	0.2	603	Previously observed in 2012 as an angled linear dark reflector measuring 4.2 x 0.6 x 0.2 m with an associated magnetic anomaly of 603 nT. Subsequently identified in 2013 as an elongate bright reflector with shadow (3.4 x 1.1 m) and associated magnetic anomaly (272 nT) indicating ferrous material. Probable ferrous debris. Not observed in most recent dataset. Previously investigated by ROV and a metal pole was found measuring 2.0 x 0.3 x 0.2 m. No record that debris was removed so potentially still remains on the seabed with no surface expression or has become buried.	No	IACs	IACs	-	C_D_M1 1940	C_D_M1 1940	-	No	-	-
72623_73060	Debris	321084	5948961	O3	-	-	-	187	Medium sized distinct anomaly previously observed in different datasets (2012 and 2013; 79 nT). Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be T-shaped pipework, 1.5 m flange and 2 m web. Associated Osiris ID E-F_S2608 is recorded as "MOVED" 06/02/2014 and is described as '1.9 m'. Associated Target ID E-F_M12282 is described as '360.1' and reported as 'Moved' 06/02/2014.	No	IACs	IACs	-	E_F_M1 2282	E-F_S2607, E-F_S2608, E-F_S2609, E-F_M1548 2, E_F_M12 282	-	Yes, Yes	321103, 321076	5948949, 5949017
72624_73065	Debris	321385	5949187	O3	-	-	-	1277	Very large magnetic anomaly, also observed in 2013 with an amplitude of 68 nT, indicating ferrous debris. Identified in previous datasets as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be an aircraft propeller with one blade missing, one partially buried and one fully exposed. ORPAD report states object has been moved to a different position on the seabed prior to windfarm construction.	Yes	IACs	IACs	EON_10 225	F-G_M124 21	F-G_M1242 1, F-G_S2768	-	Yes	321380	5949182



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72628_73067	Magnetic	322161	5946471	A2	-	-	-	209	Large magnetic anomaly identified on more than one survey line, across different datasets, but without an associated SSS contact. Possible large piece of buried ferrous debris. 72629 may be associated but is separate. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Was previously investigated by ROV and a large coil of possible rope was found with low TSS contact. Associated target ID is recorded as "MOVED" on 16/12/2013. However, no mention if rope was magnetic and therefore still potential for ferrous debris to be present within the vicinity, either buried or with no seabed surface expression, which could have been disturbed by OWF installation.	Yes	IACs	IACs	-	F-G_M12508	F-G_M12508	-	Unsure	322135	5946501
72631_73086	Magnetic	322679	5948488	A2	-	-	-	752	Very large magnetic anomaly observed over several lines and within different datasets, no associated SSS target and thus maybe possible buried ferrous material. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Associated Osiris ID is recorded as 'Suspect UXO outside lay corridor' and recorded as 'Leave'. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	H-I_M12745	-	No	-	-
72638_73020	Magnetic	319356	5948949	A2	-	-	-	123	Medium magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris either buried, with no seabed surface expression or may have been disturbed by OWF installation.	Yes	IACs	IACs	-	-	B-C_M11710	-	No	-	-



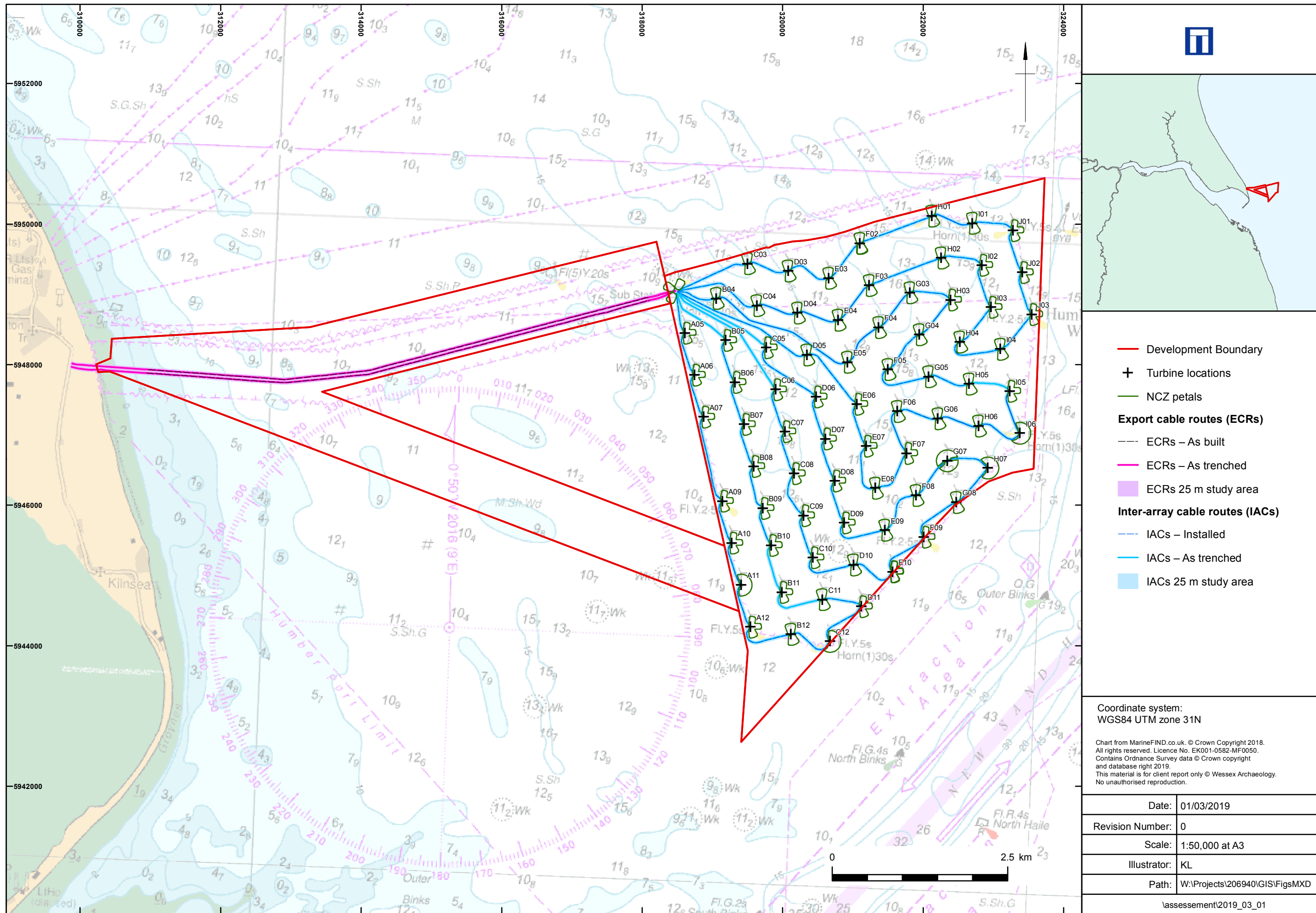
ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
72645_73006	Debris	318903	5948761	O3	-	-	-	211	Large magnetic anomaly identified on more than one survey line, but without an associated SSS contact. Possible large piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be a metal shaft, partially corroded, with a possible shackle. Associated target ID is recorded as "MOVED" 04/12/2013. As found description notes 'cleared suspect ordnance'.	No	IACs	IACs	EON_10 147	A- B_M114 33	A- B_M1143 3	-	Yes	318919	5948856
73066_72625	Magnetic	321527	5948730	A2	-	-	-	231	Large magnetic anomaly observed on a number of lines within two different datasets. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	F- G_M1243 0	-	No	-	-
73076_72626	Debris	322416	5947228	A2	-	-	-	450	Large magnetic anomaly observed over two different blocks, without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by diver and found to be metallic debris with a triangular base; 1.0 x 1.0 x 0.5 m. Interpreted as potential wreck/aircraft material. Associated target ID recorded as 'Boulder' and reported as "MOVED" on 09/11/2013. However, ORPAD report suggests debris has been left <i>in-situ</i> at the reported position on the seabed, and so debris may still be present at this location.	Yes	IACs	IACs	EON_10 183	G- H_M126 01	G- H_M1260 1	-	Unsure	322437	5947267



ID	Class	Easting	Northing	Arch. discr.	Length (m)	Width (m)	Height (m)	Magnetic amplitude (nT)	Description	Within 5 m impact zone	Area	Dataset	ORPAD ID	GT Target ID	Osiris ID	External references	Recorded as Moved?	Moved to Easting	Moved to Northing
73077_72627	Debris	322644	5946218	O3	-	-	-	281	Large magnetic anomaly observed over different blocks, without an associated SSS contact. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Previously investigated by ROV and found to be an anchor measuring 2.0 x 0.5 m. Associated target ID recorded as "MOVED" 17/12/2013. As found description notes 'cleared suspect ordnance'.	No	IACs	IACs	EON_10 184	G- H_M126 87	G- H_M1268 7	-	Yes	322629	5946233
73081_72637	Magnetic	322399	5947760	A2	-	-	-	150	Medium magnetic anomaly without an associated SSS contact, observed over two different blocks. Possibly a piece of buried ferrous debris. Identified in previous dataset as a magnetic only anomaly and so cannot be compared, but not associated with an SSS or MBES contact in most recent dataset. Could represent ferrous debris that either has no seabed surface expression or may be buried.	No	IACs	IACs	-	-	G- H_M1259 7	-	No	-	-

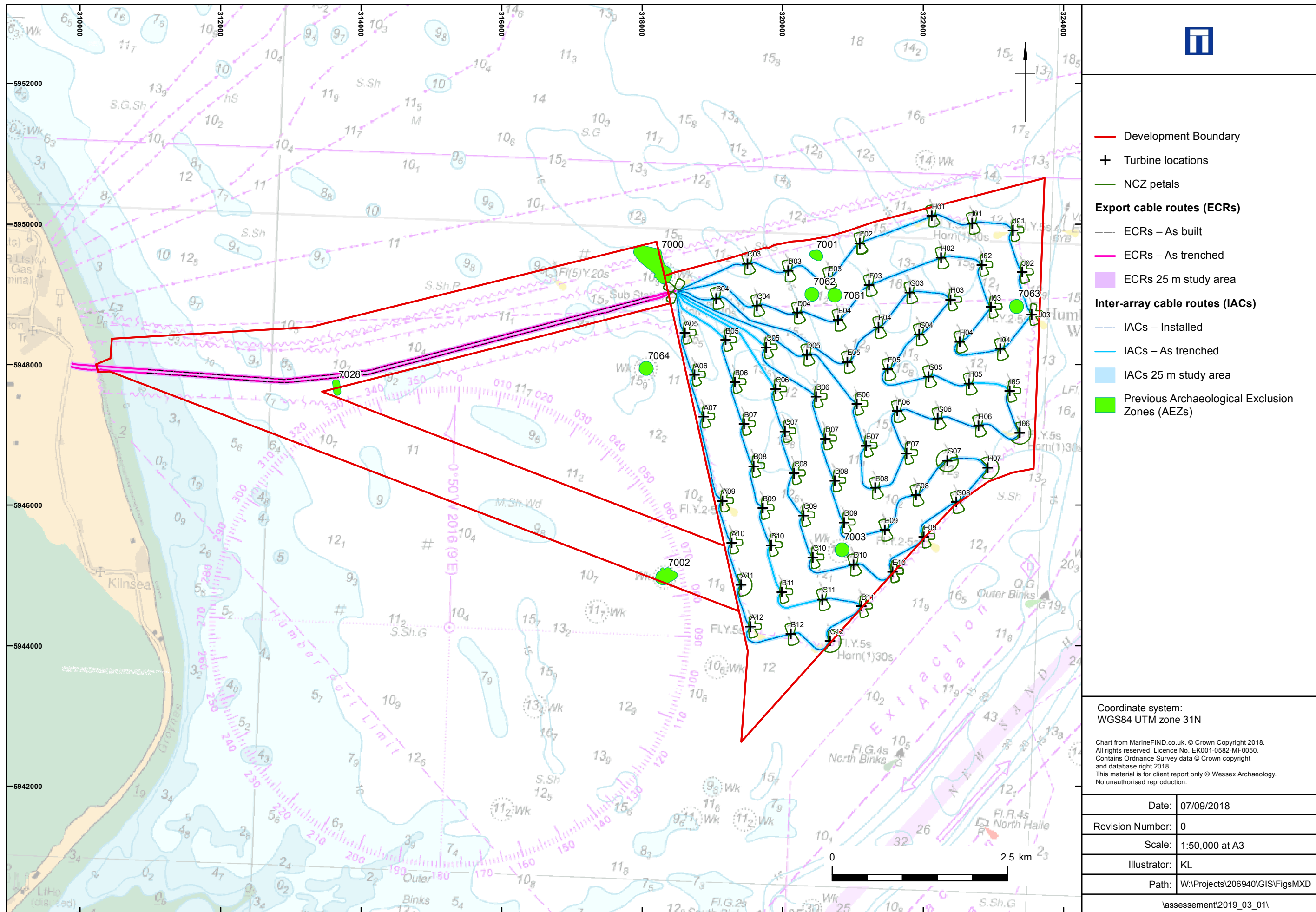
Notes

1. Co-ordinates are in WGS84 UTM31N
2. Positional accuracy estimated ±10 m



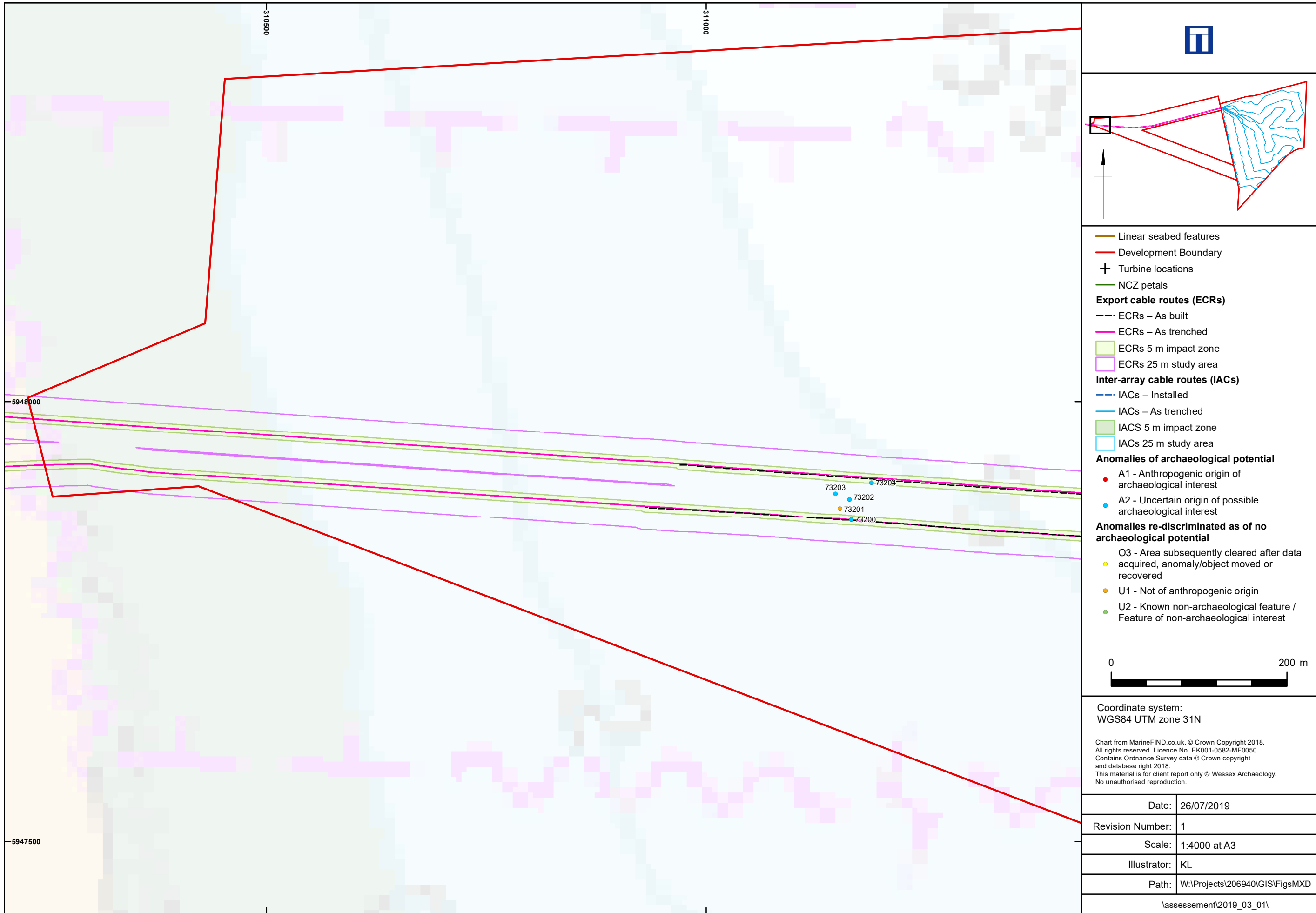
Location map

Figure 1



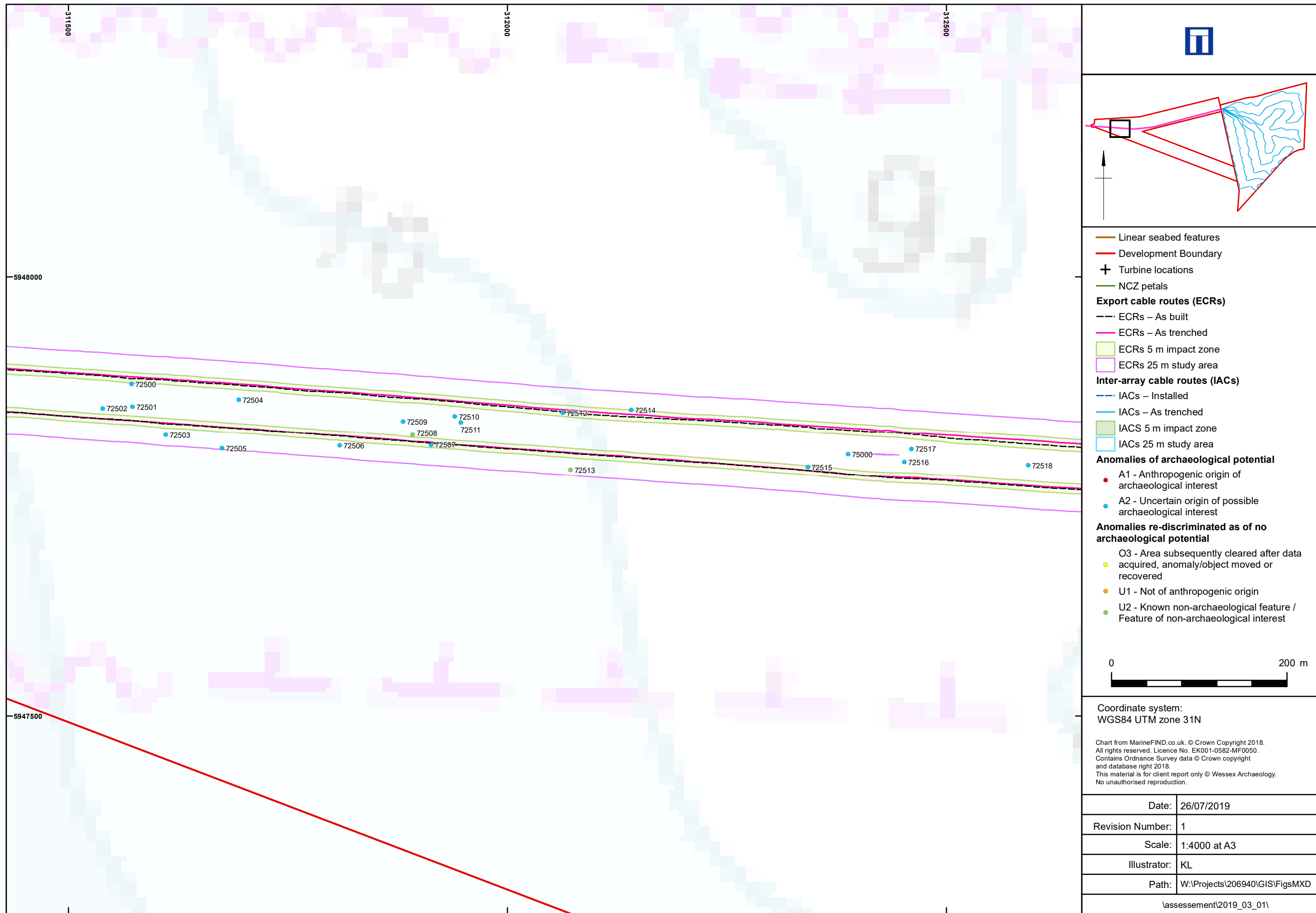
AEZs within development boundary

Figure 2



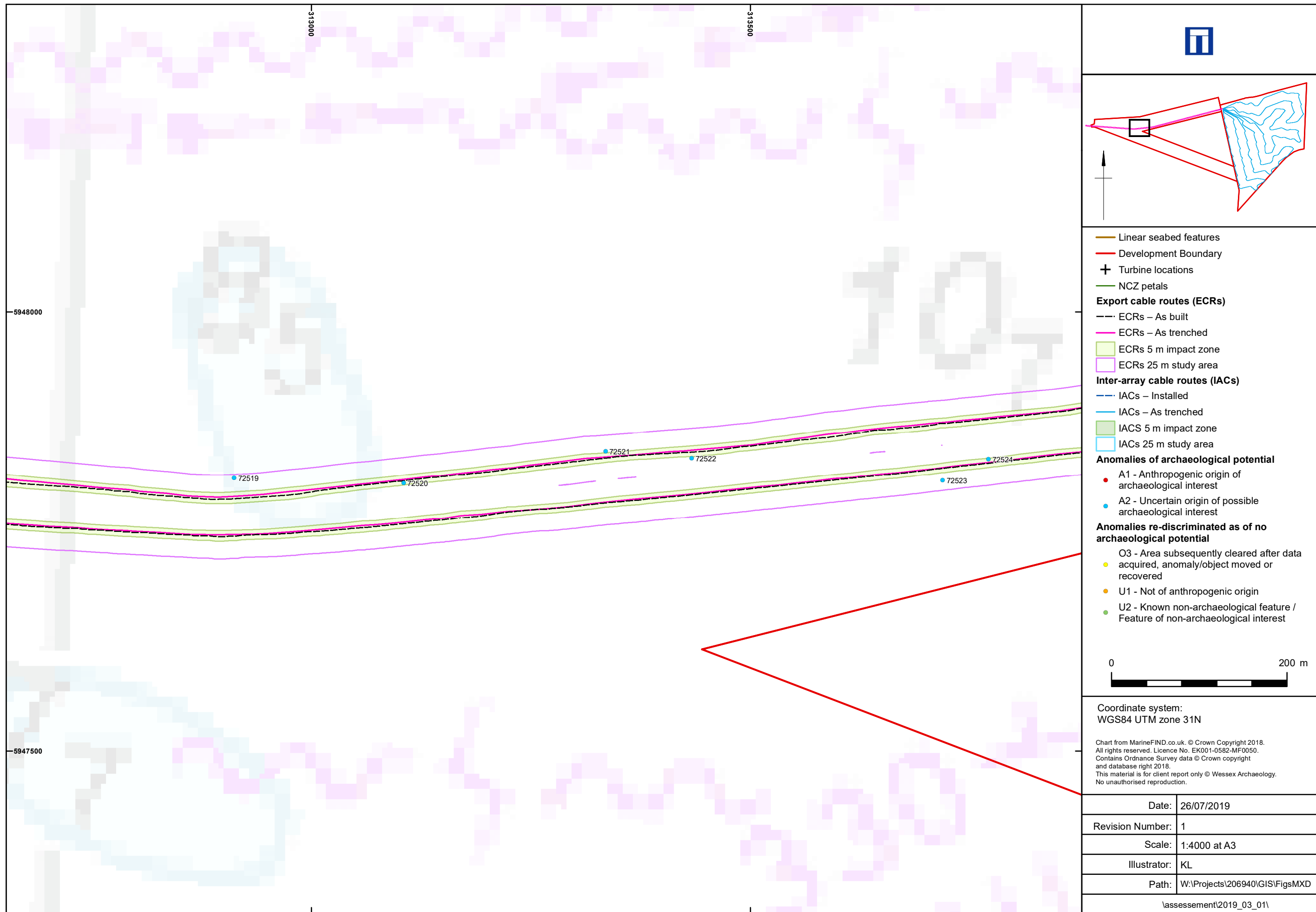
Anomalies of archaeological potential

Figure 3.01



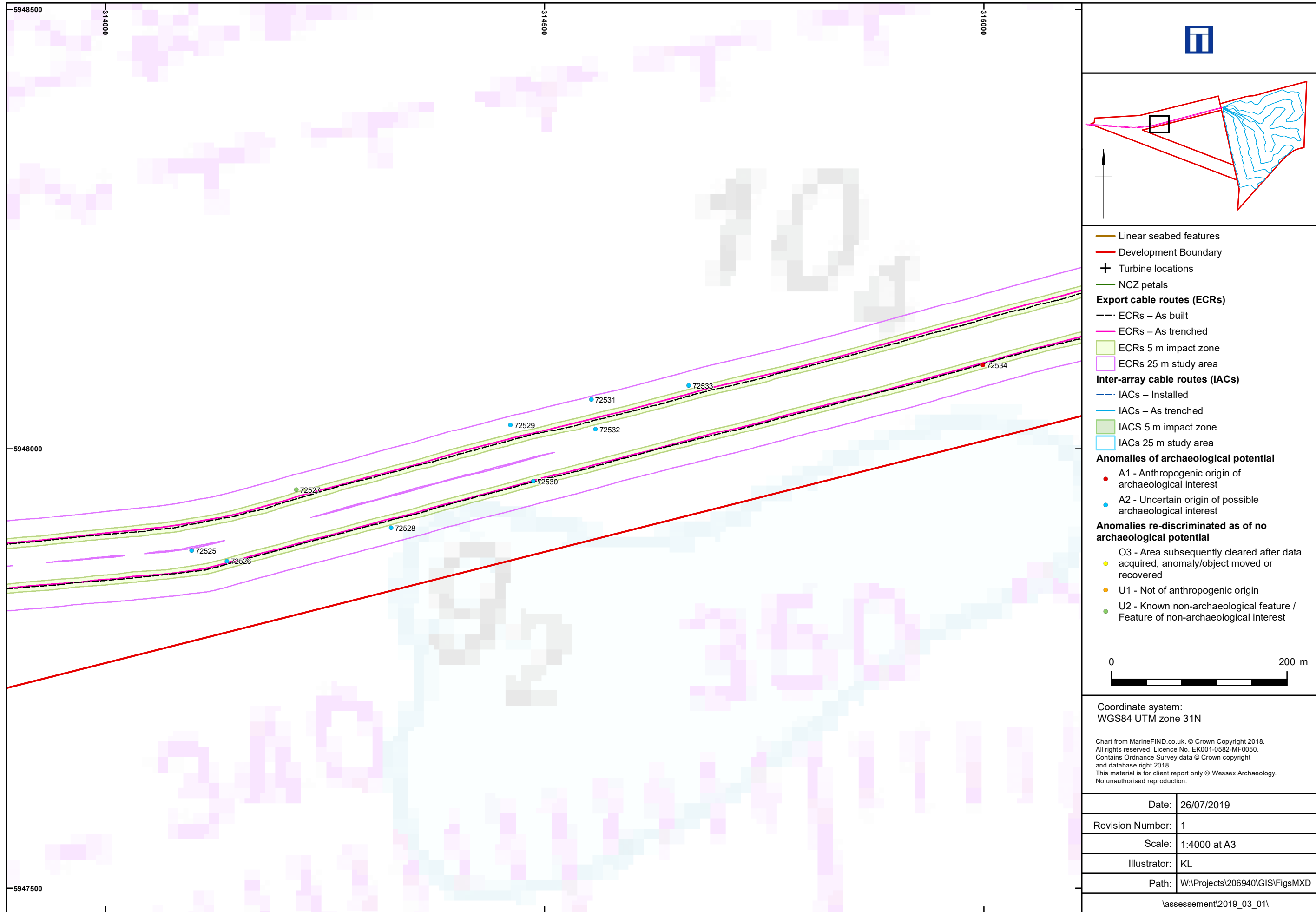
Anomalies of archaeological potential

Figure 3.02



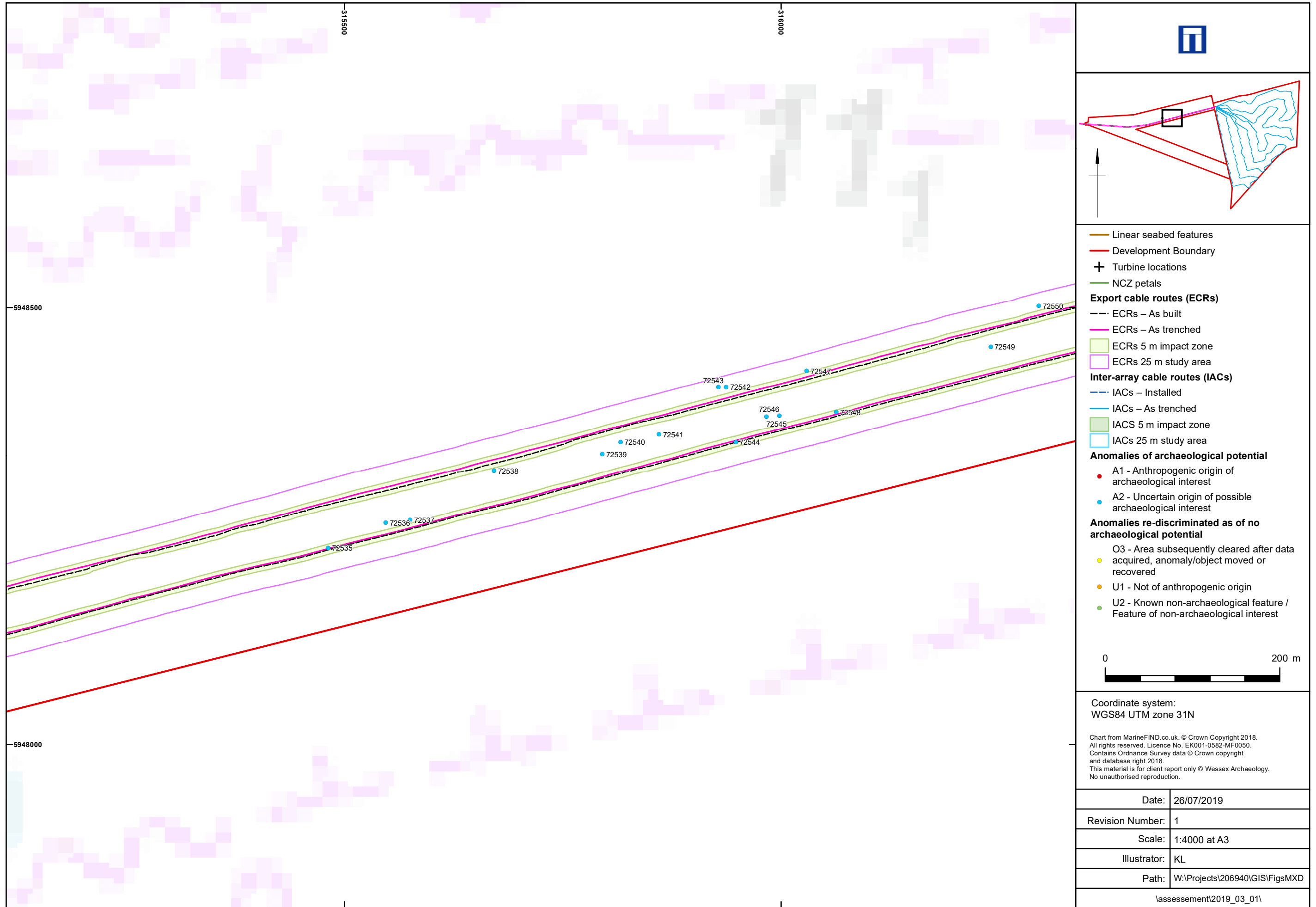
Anomalies of archaeological potential

Figure 3.03



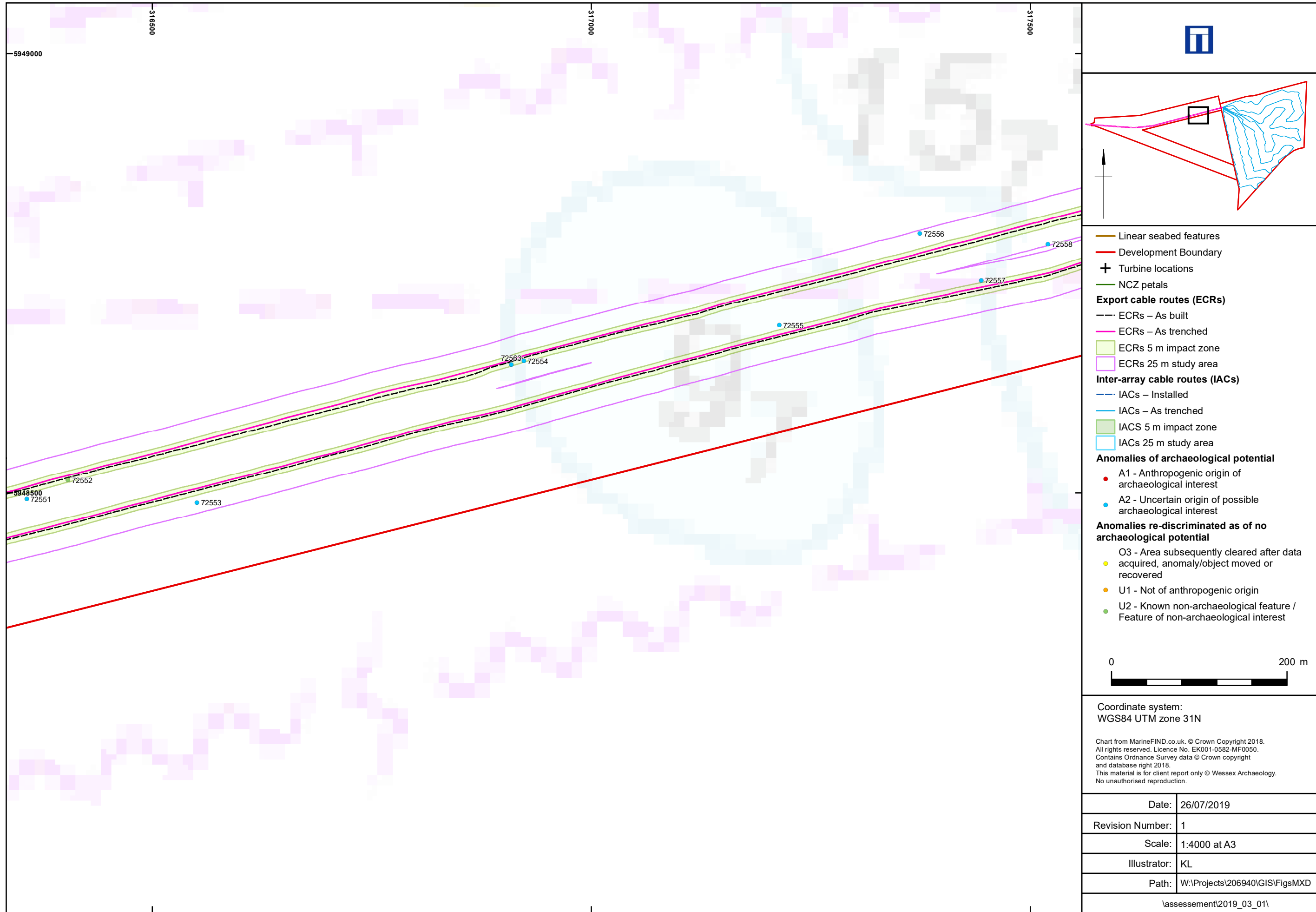
Anomalies of archaeological potential

Figure 3.04



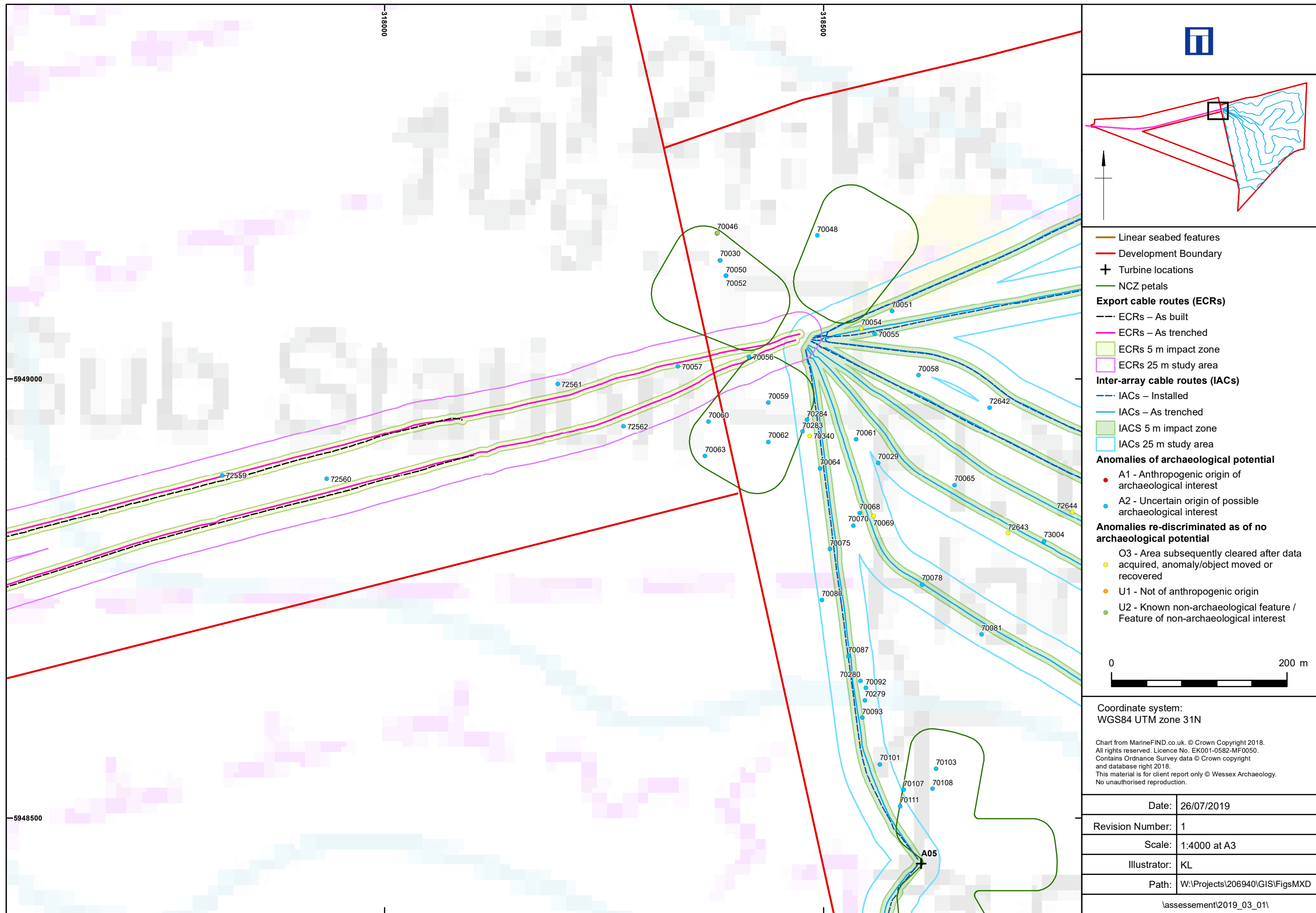
Anomalies of archaeological potential

Figure 3.05



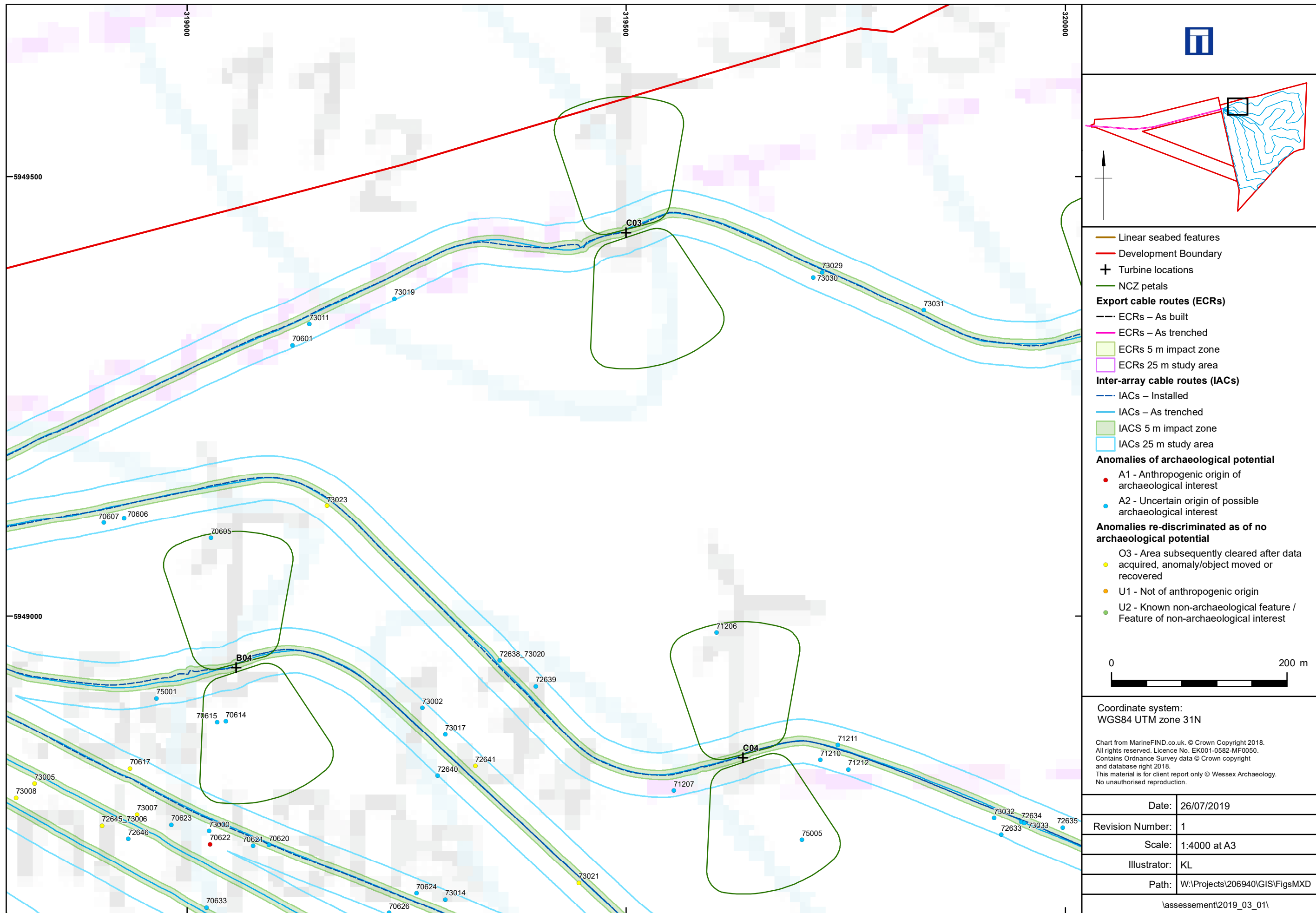
Anomalies of archaeological potential

Figure 3.06



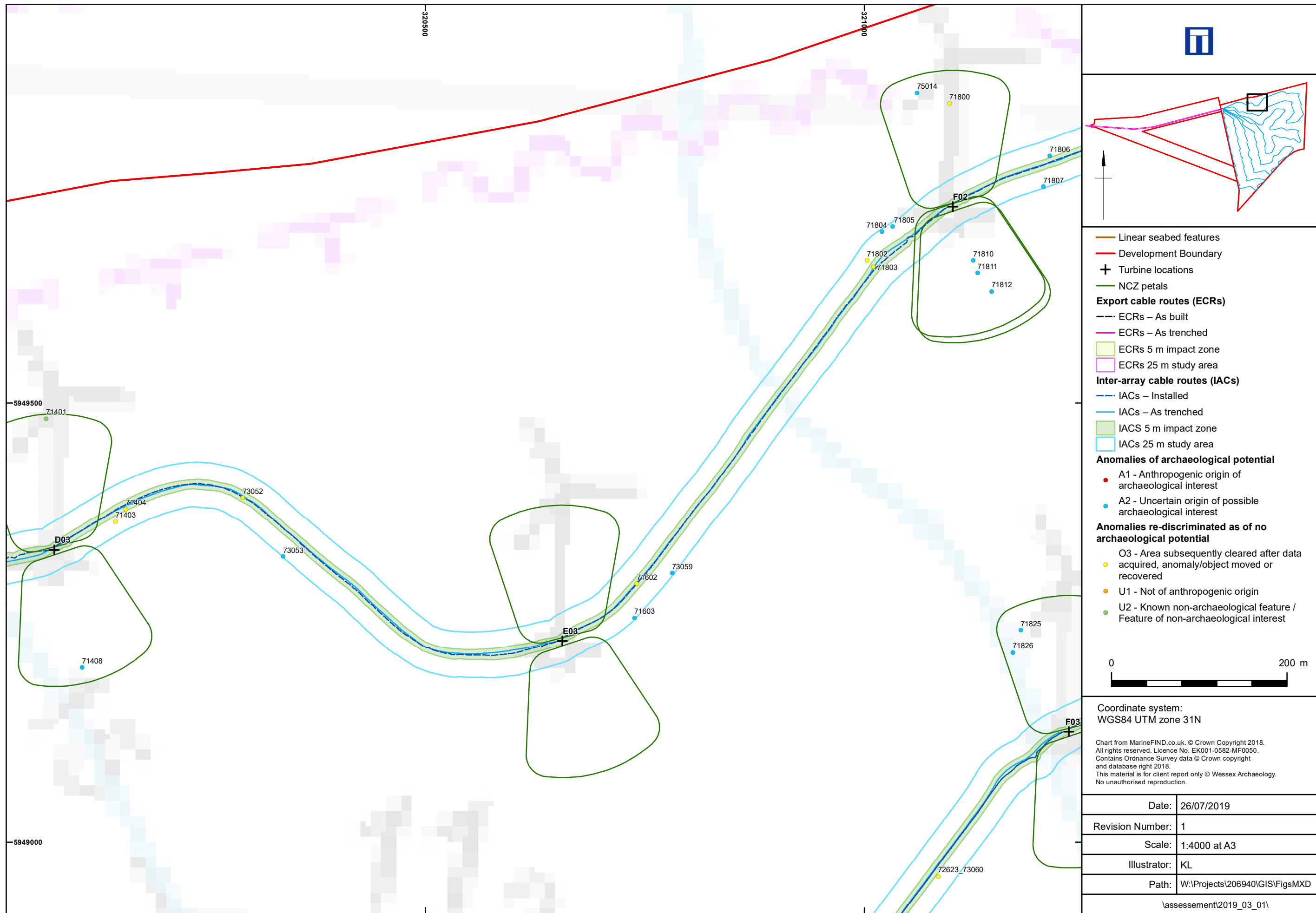
Anomalies of archaeological potential

Figure 3.07



Anomalies of archaeological potential

Figure 3.08



— Linear seabed features
— Development Boundary
+ Turbine locations
— NCZ petals
Export cable routes (ECRs)
--- ECRs – As built
— ECRs – As trenched
 ECRs 5 m impact zone
 ECRs 25 m study area
Inter-array cable routes (IACs)
--- IACs – Installed
— IACs – As trenched
 IACS 5 m impact zone
 IACs 25 m study area
Anomalies of archaeological potential
• A1 - Anthropogenic origin of archaeological interest
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Anomalies re-discriminated as of no archaeological potential
• O3 - Area subsequently cleared after data acquired, anomaly/object moved or recovered
• U1 - Not of anthropogenic origin
• U2 - Known non-archaeological feature / Feature of non-archaeological interest

0 200 m

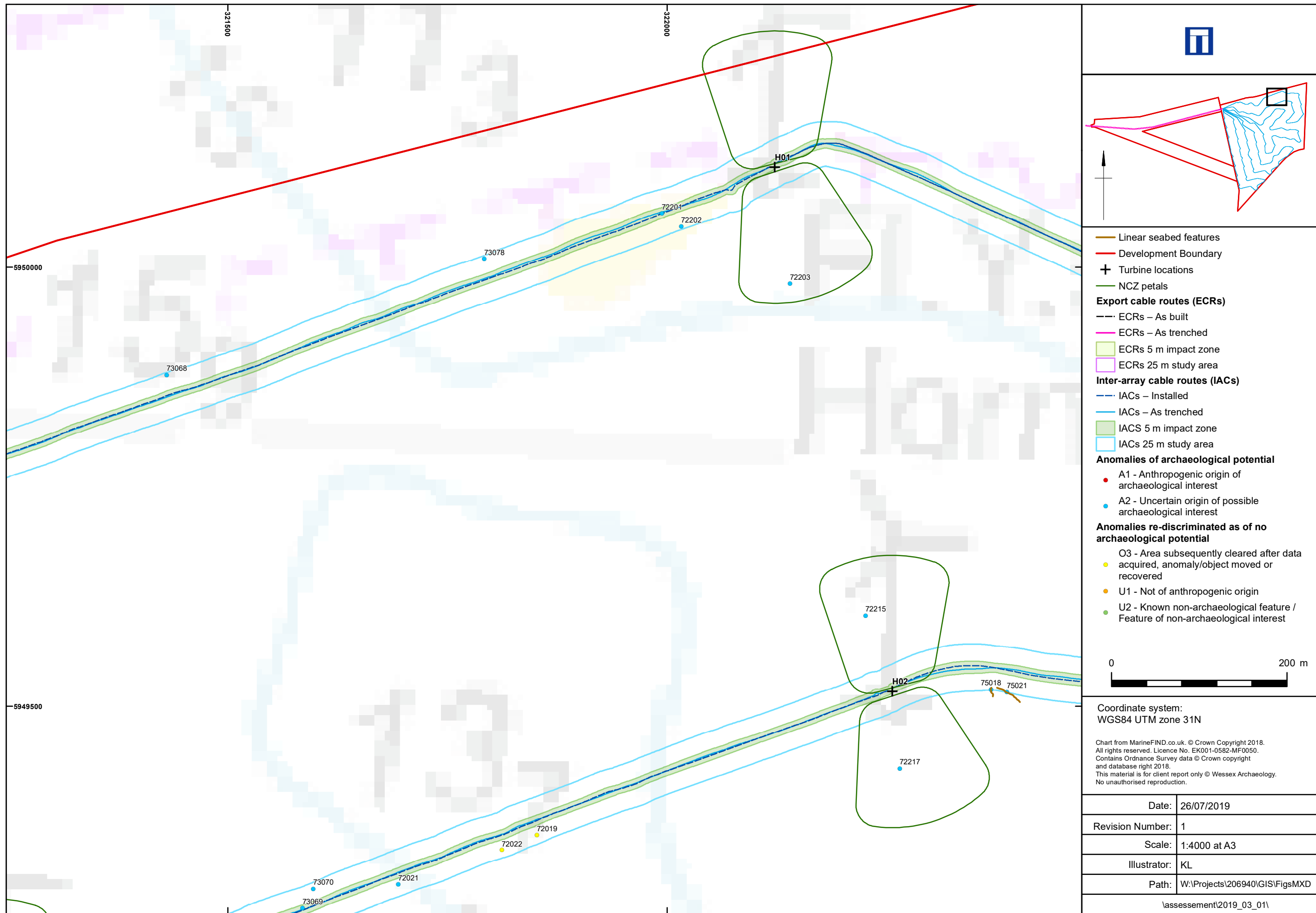
Coordinate system:
WGS84 UTM zone 31N

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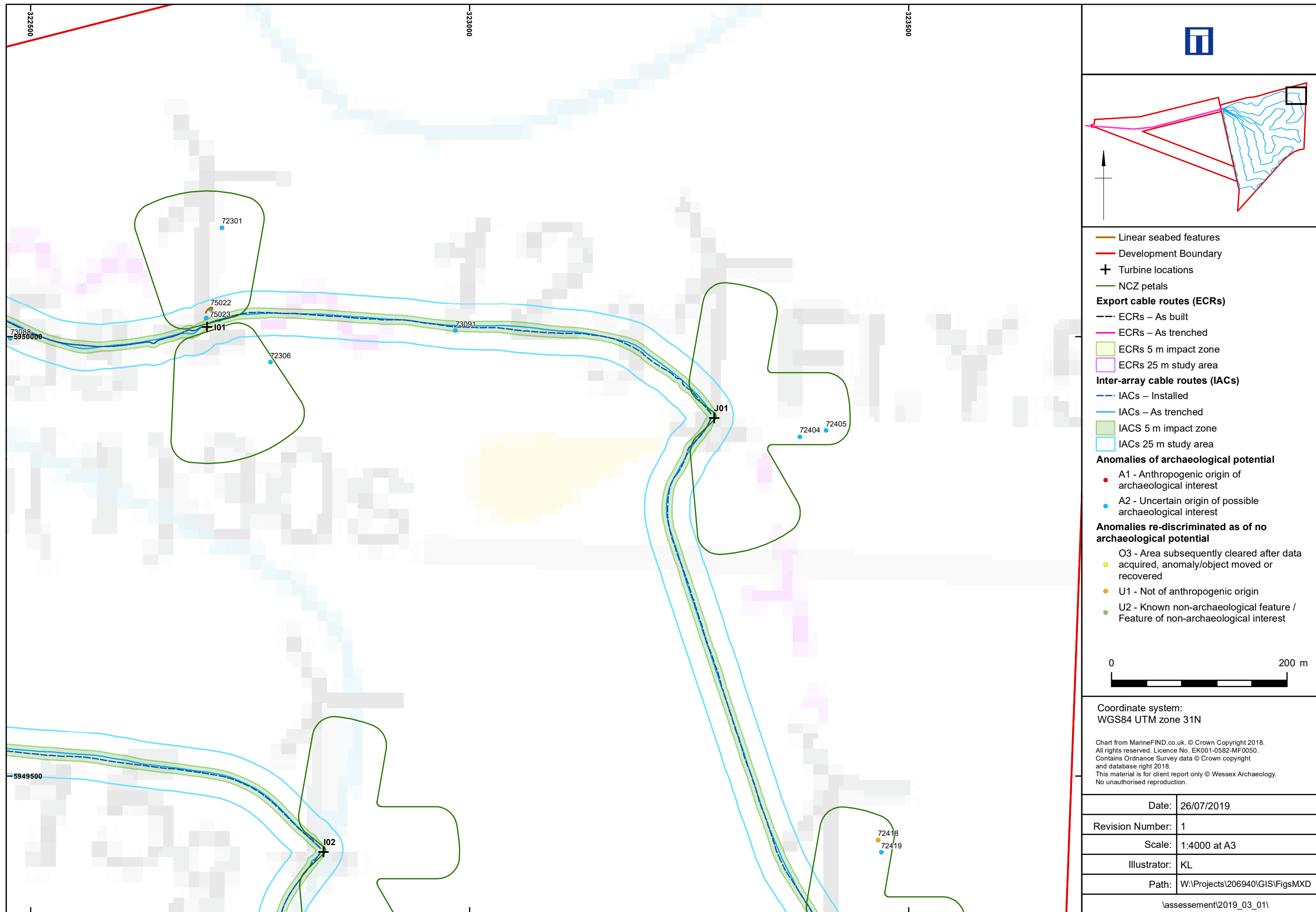
Anomalies of archaeological potential

Figure 3.09



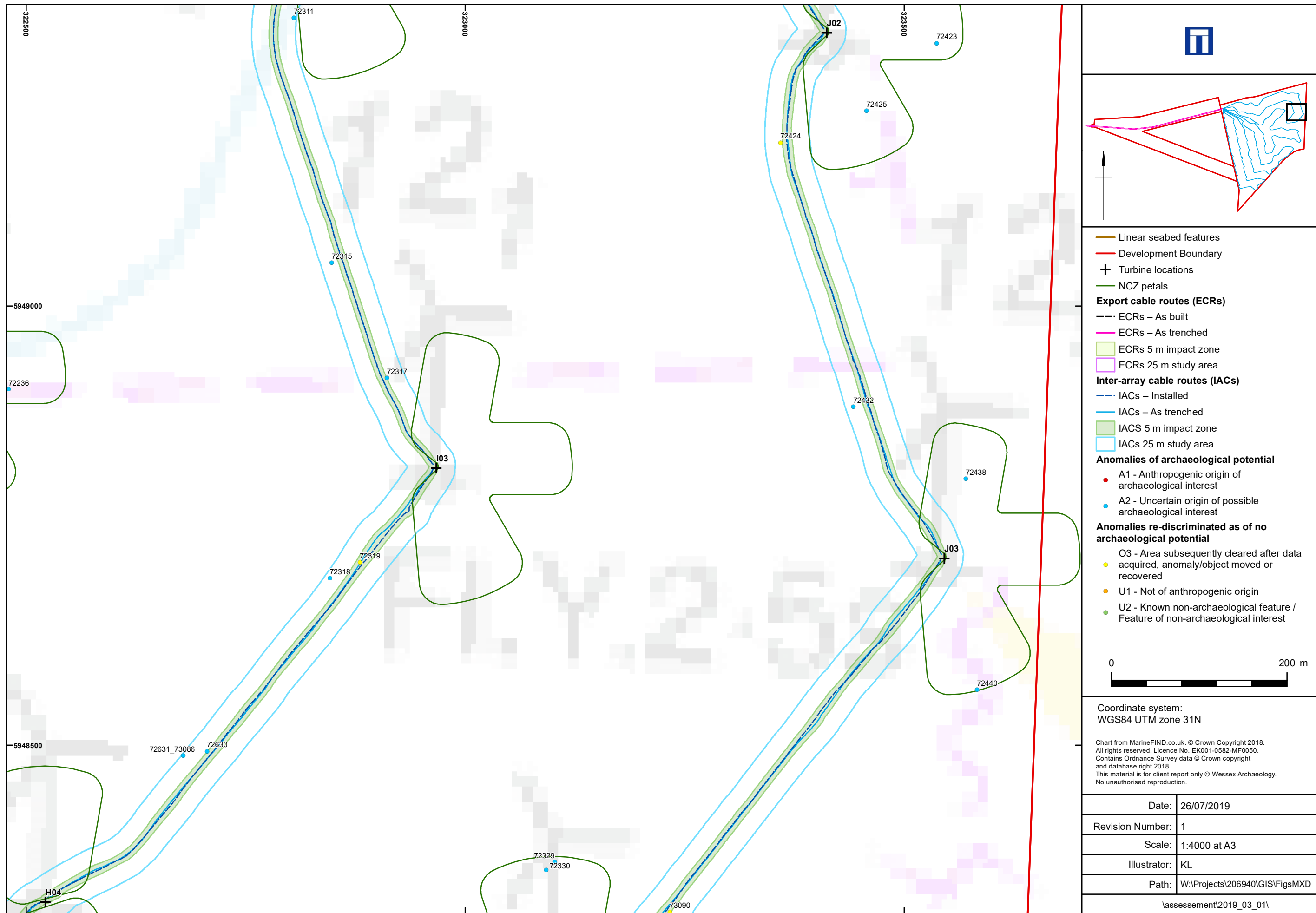
Anomalies of archaeological potential

Figure 3.10



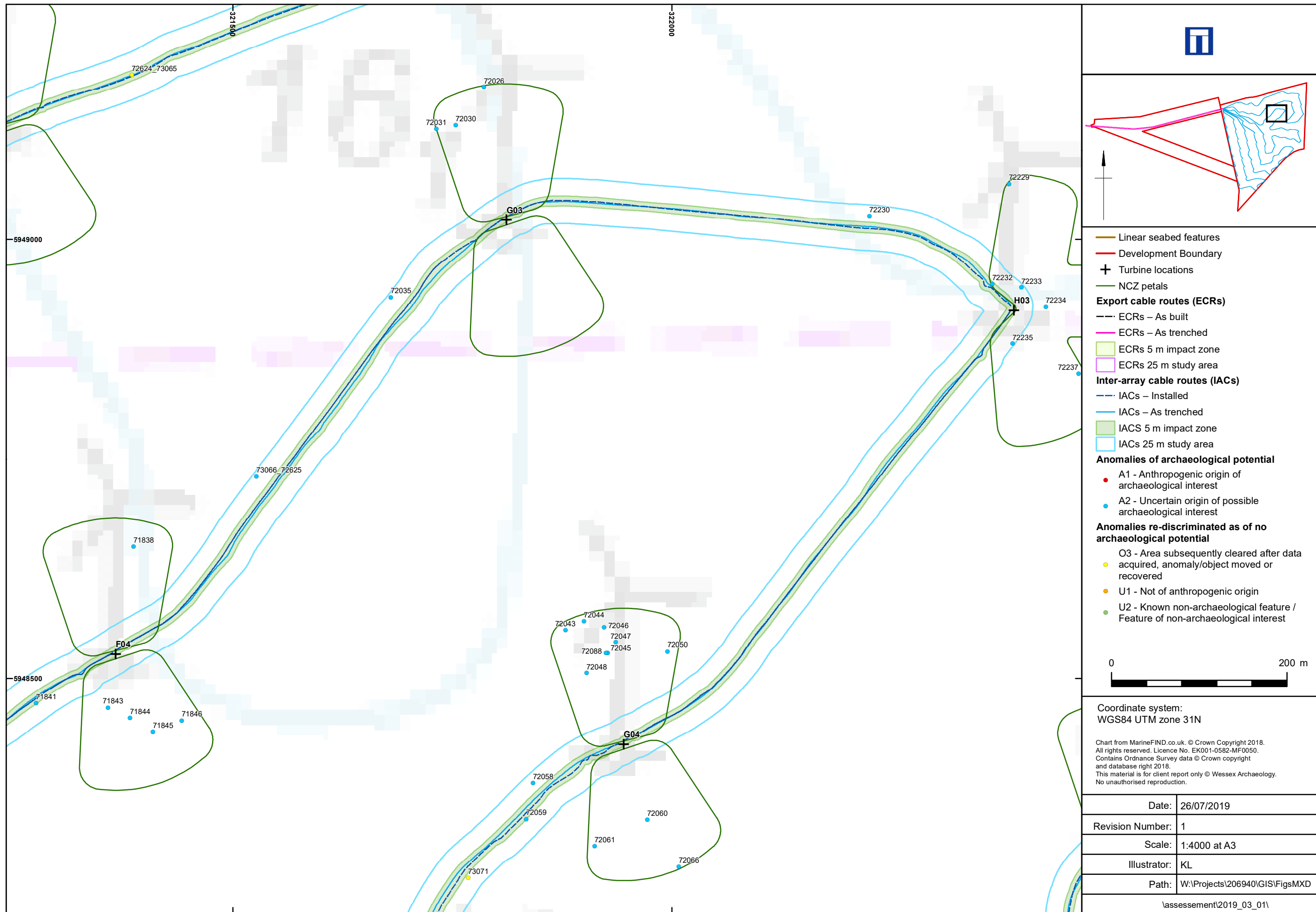
Anomalies of archaeological potential

Figure 3.11



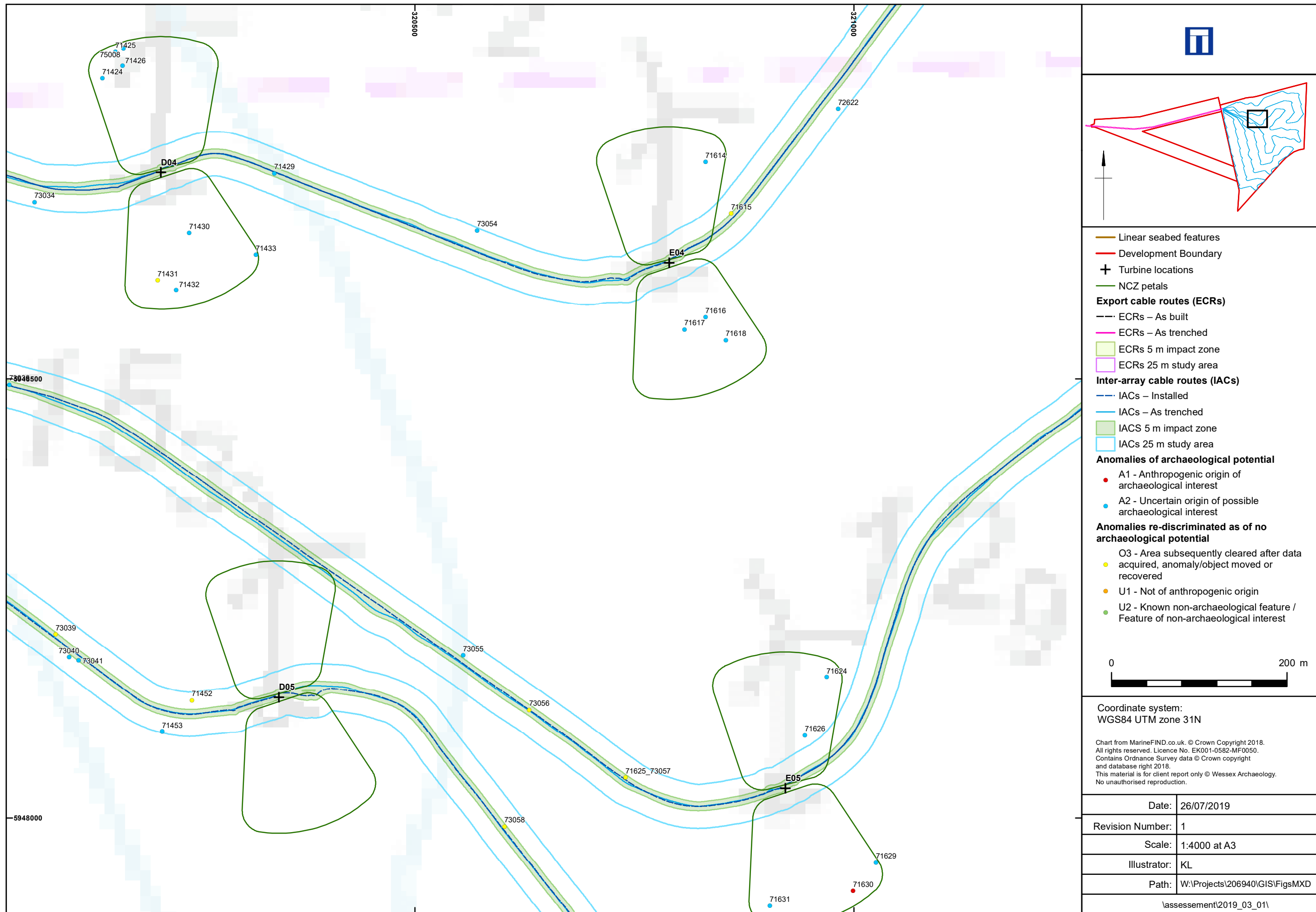
Anomalies of archaeological potential

Figure 3.12



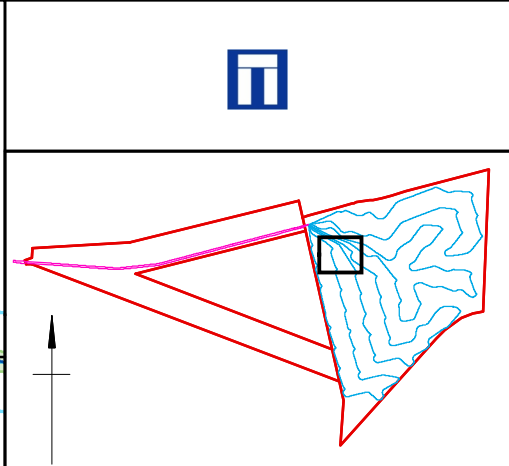
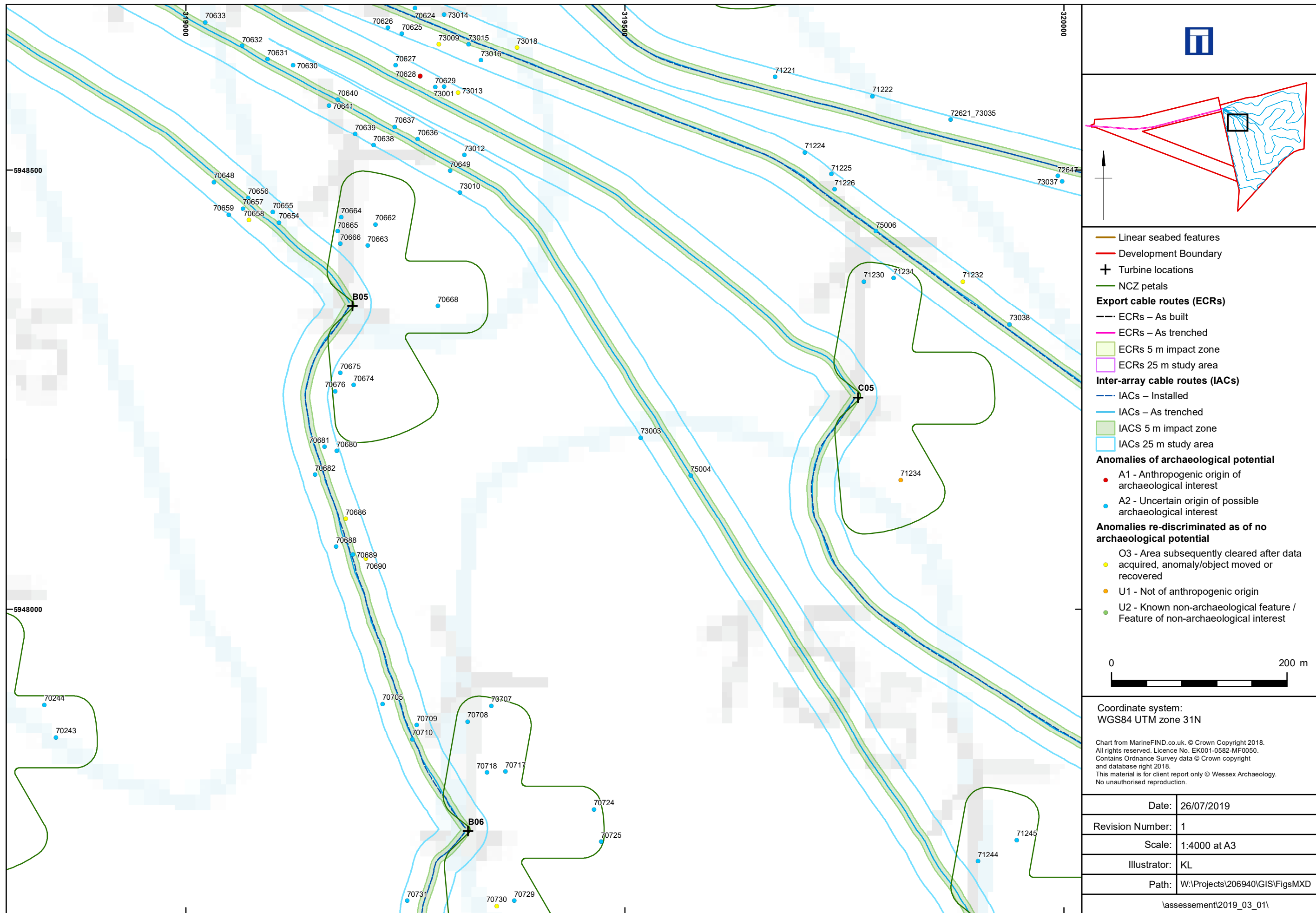
Anomalies of archaeological potential

Figure 3.13



Anomalies of archaeological potential

Figure 3.14



— Linear seabed features
— Development Boundary
+ Turbine locations
— NCZ petals
Export cable routes (ECRs)
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0 200 m

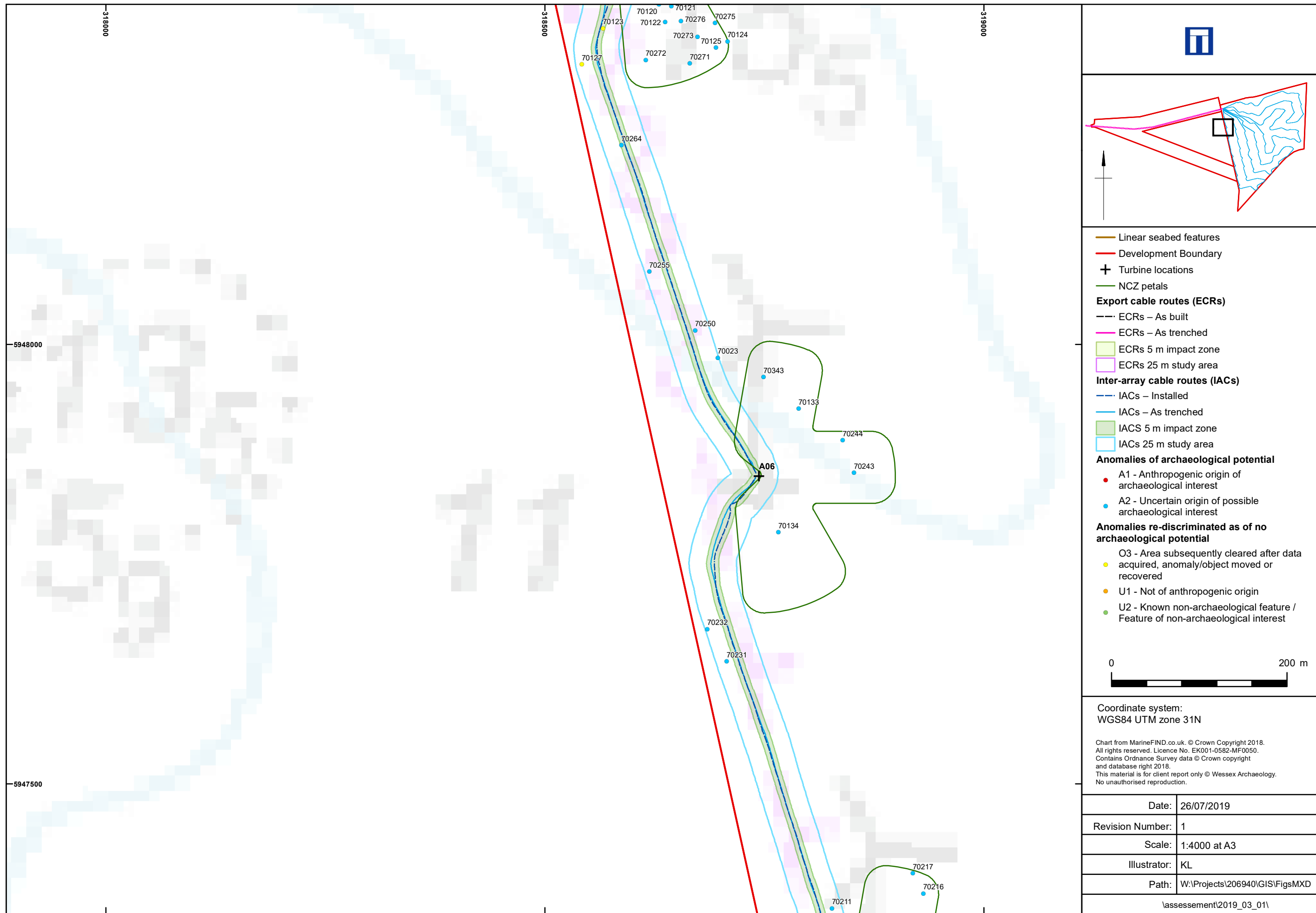
Coordinate system:
 WGS84 UTM zone 31N

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Anomalies of archaeological potential

Figure 3.15



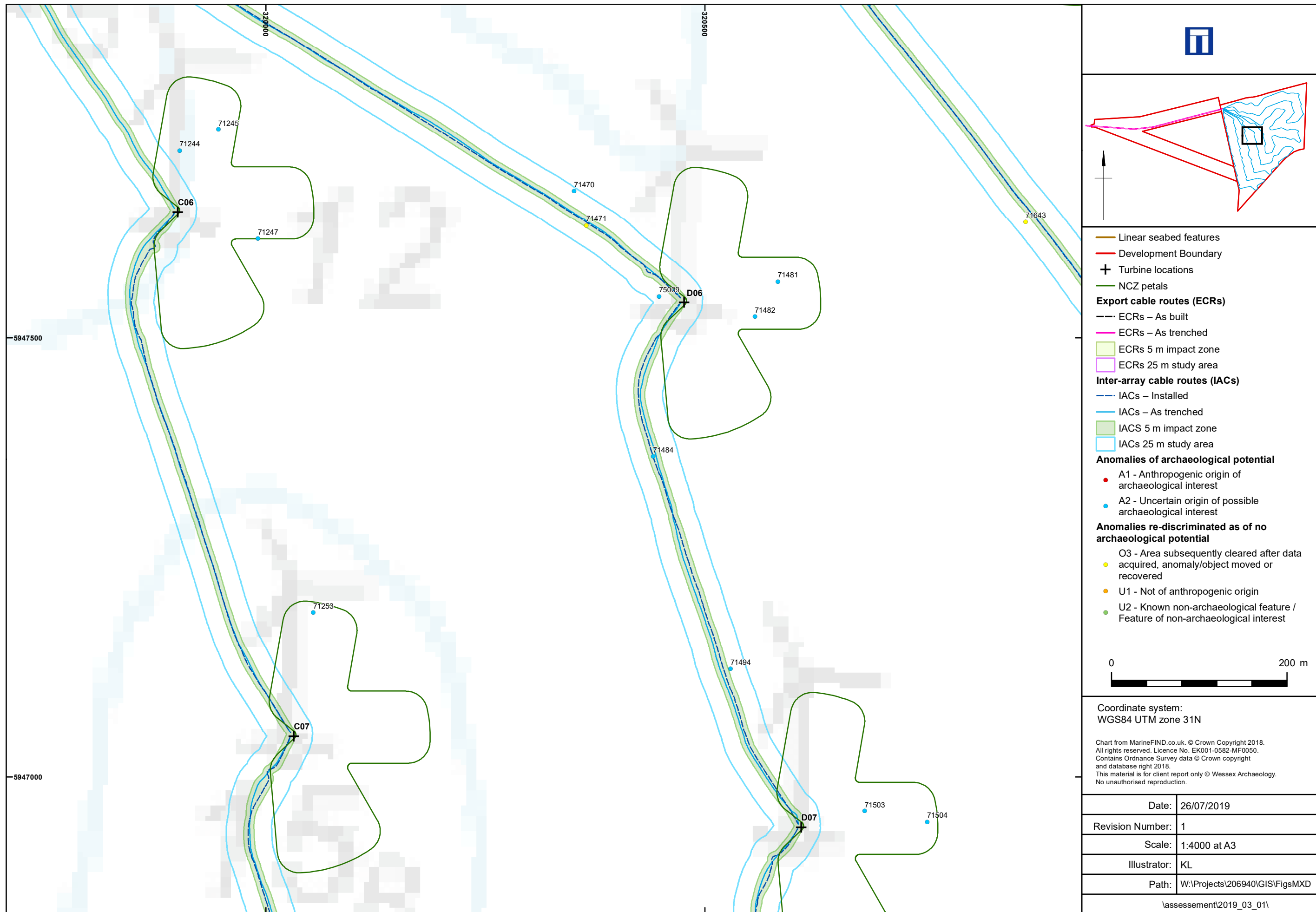
Anomalies of archaeological potential

Figure 3.16



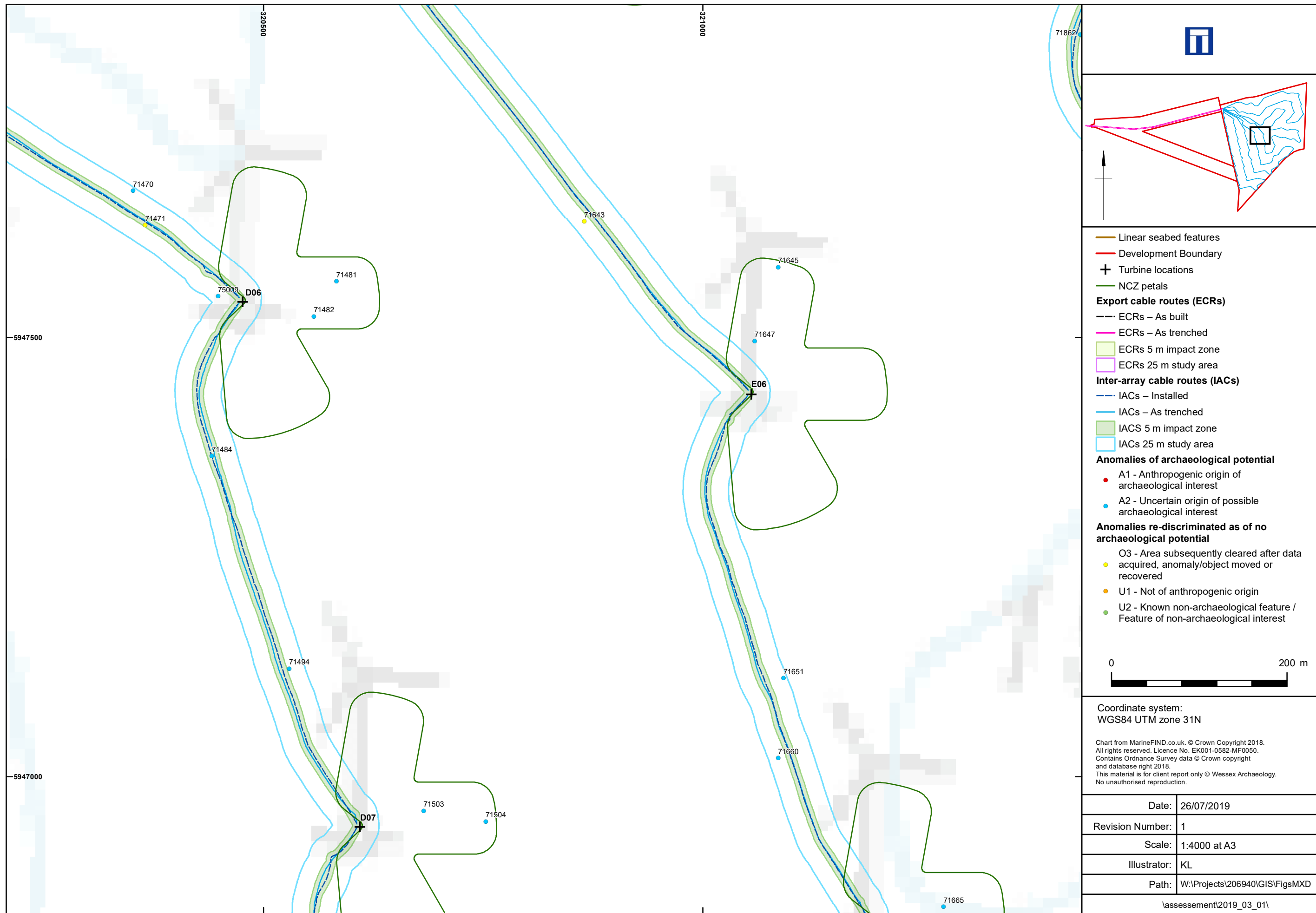
Anomalies of archaeological potential

Figure 3.17



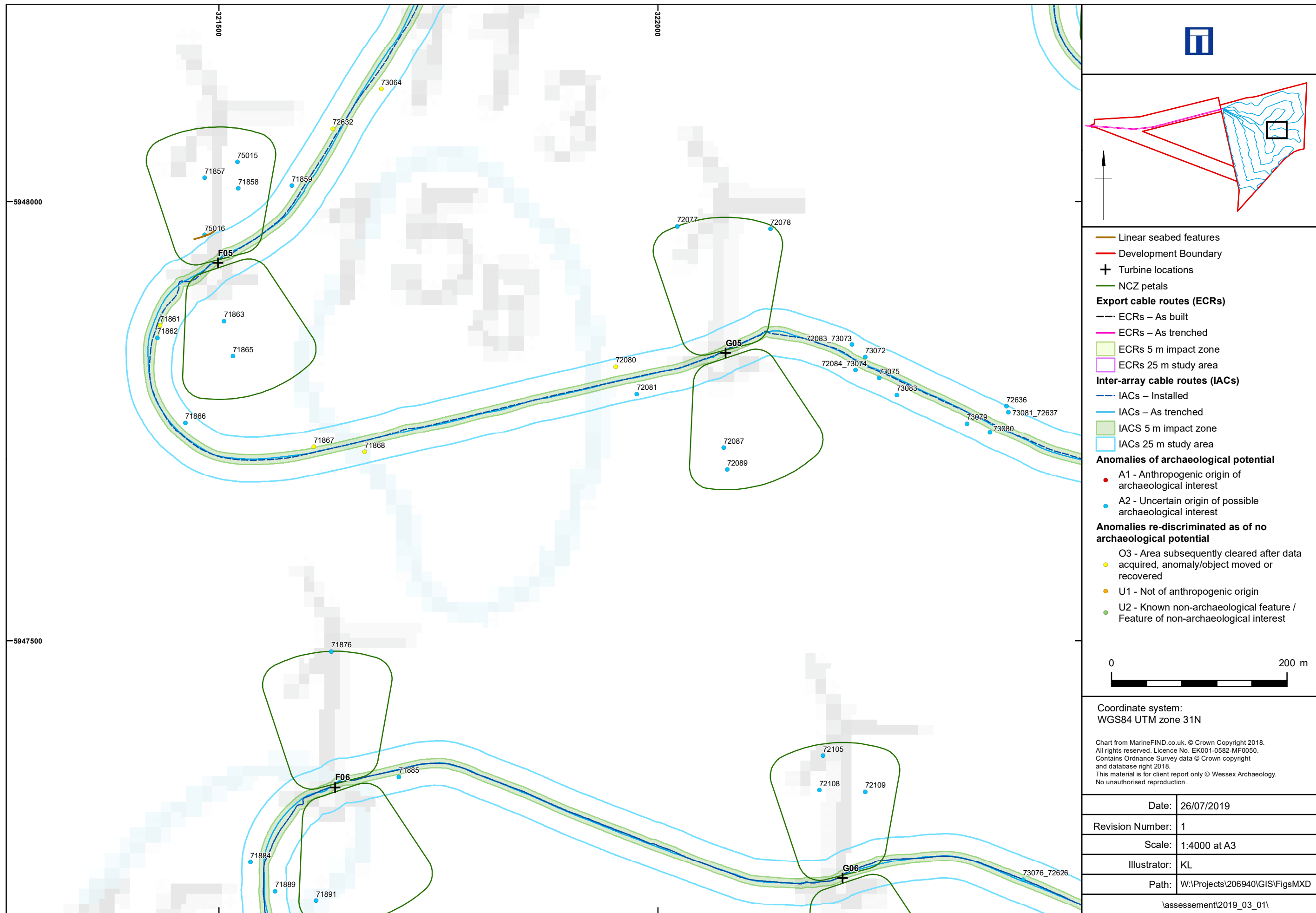
Anomalies of archaeological potential

Figure 3.18



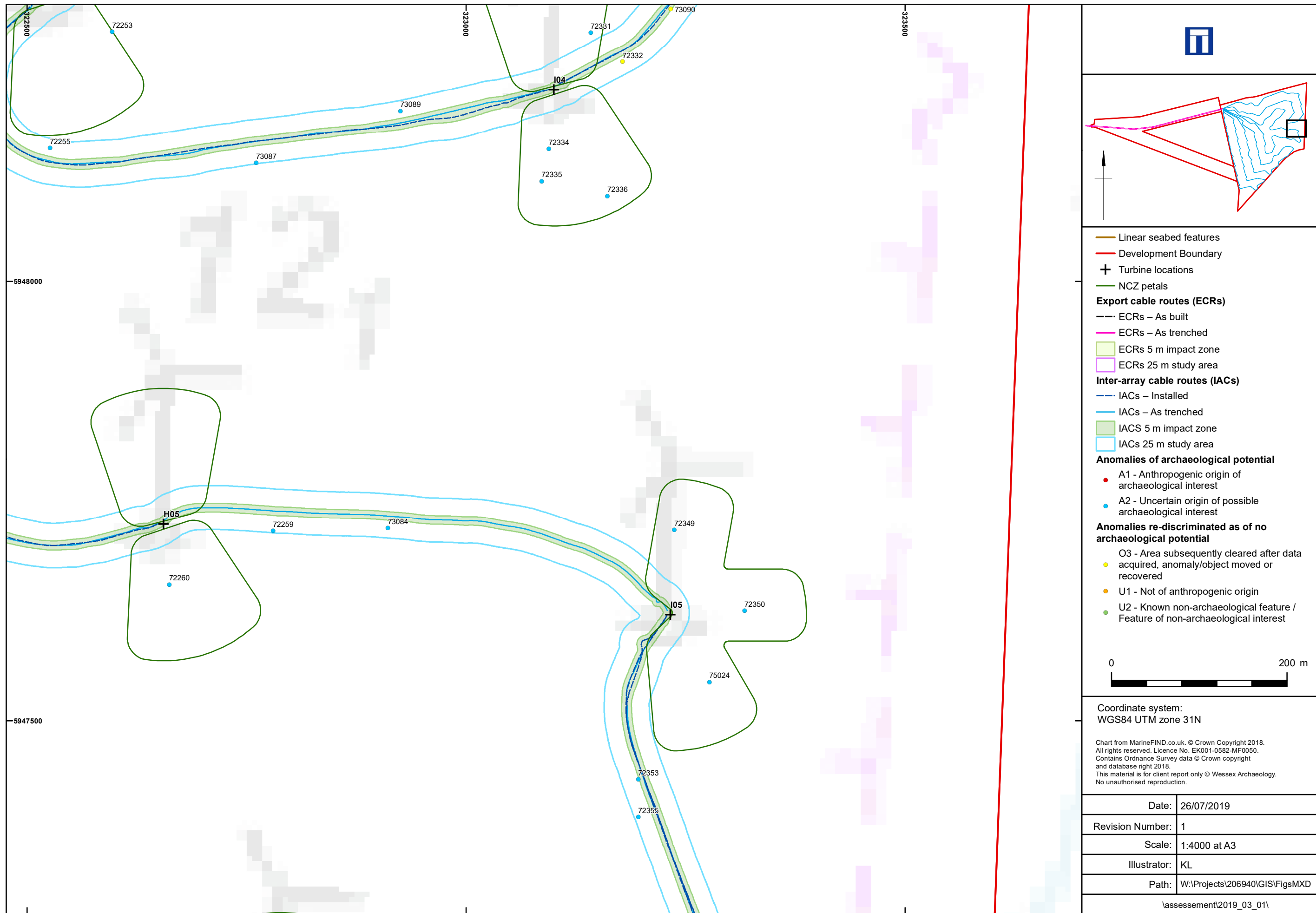
Anomalies of archaeological potential

Figure 3.19



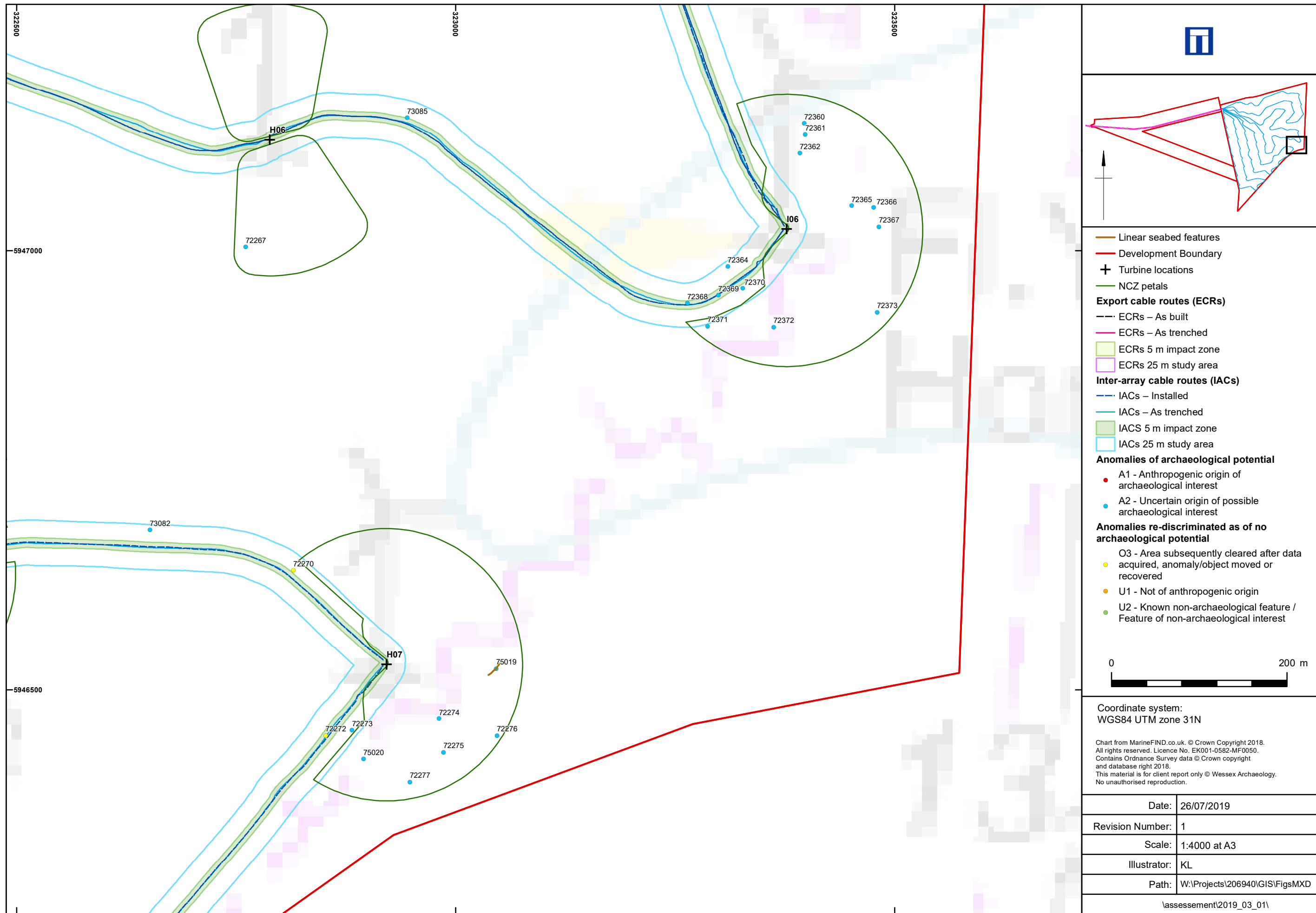
Anomalies of archaeological potential

Figure 3.20



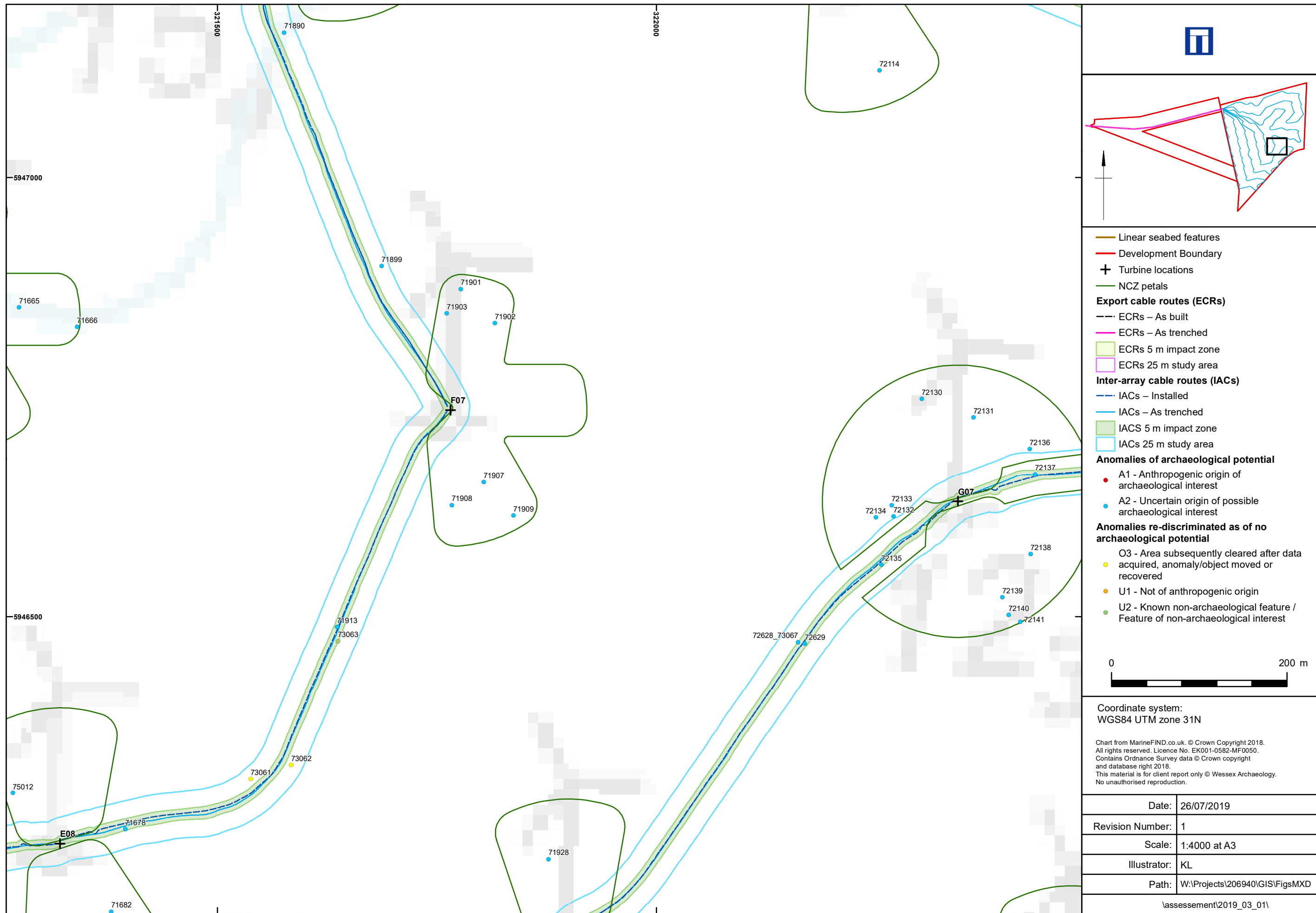
Anomalies of archaeological potential

Figure 3.21



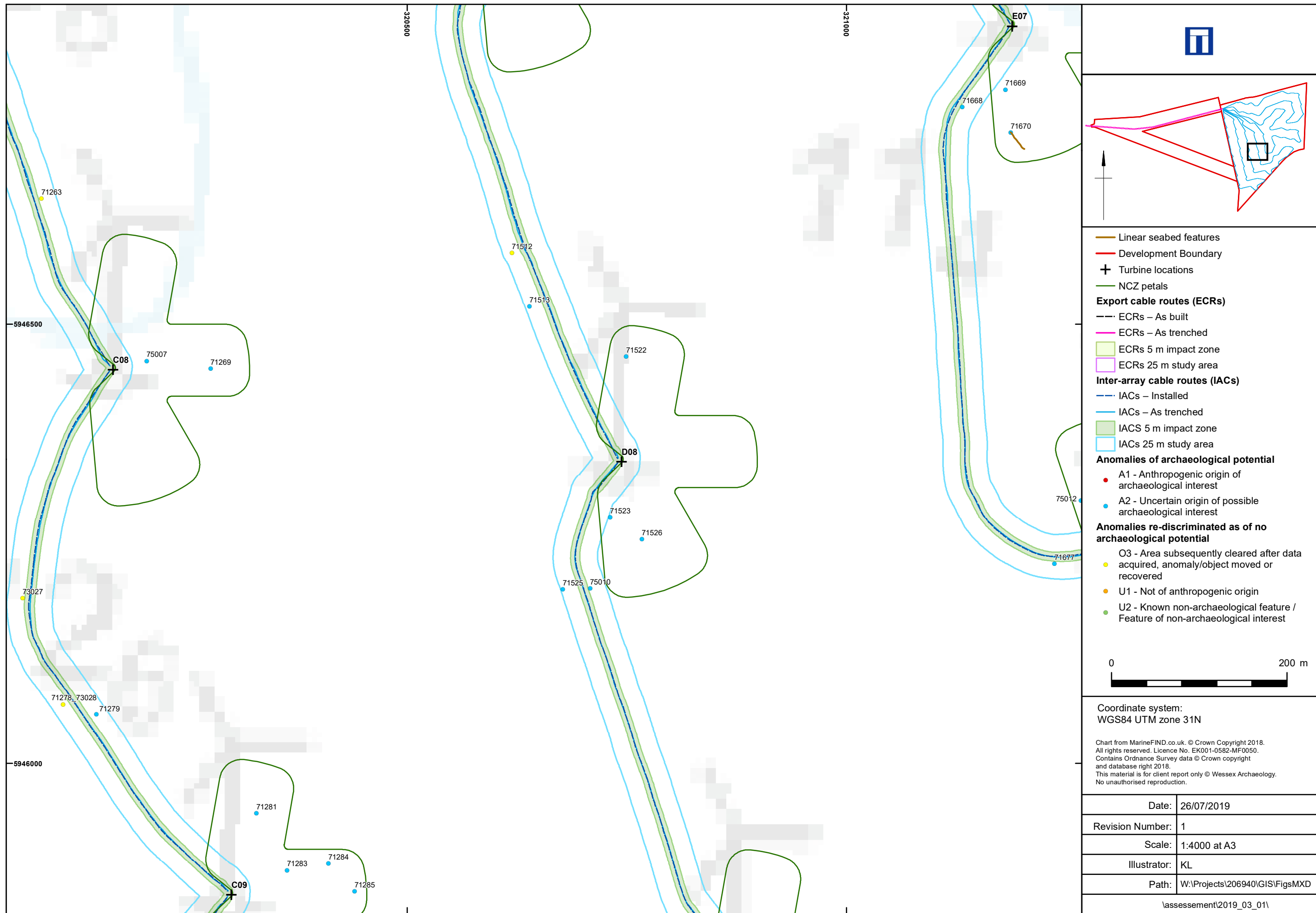
Anomalies of archaeological potential

Figure 3.22



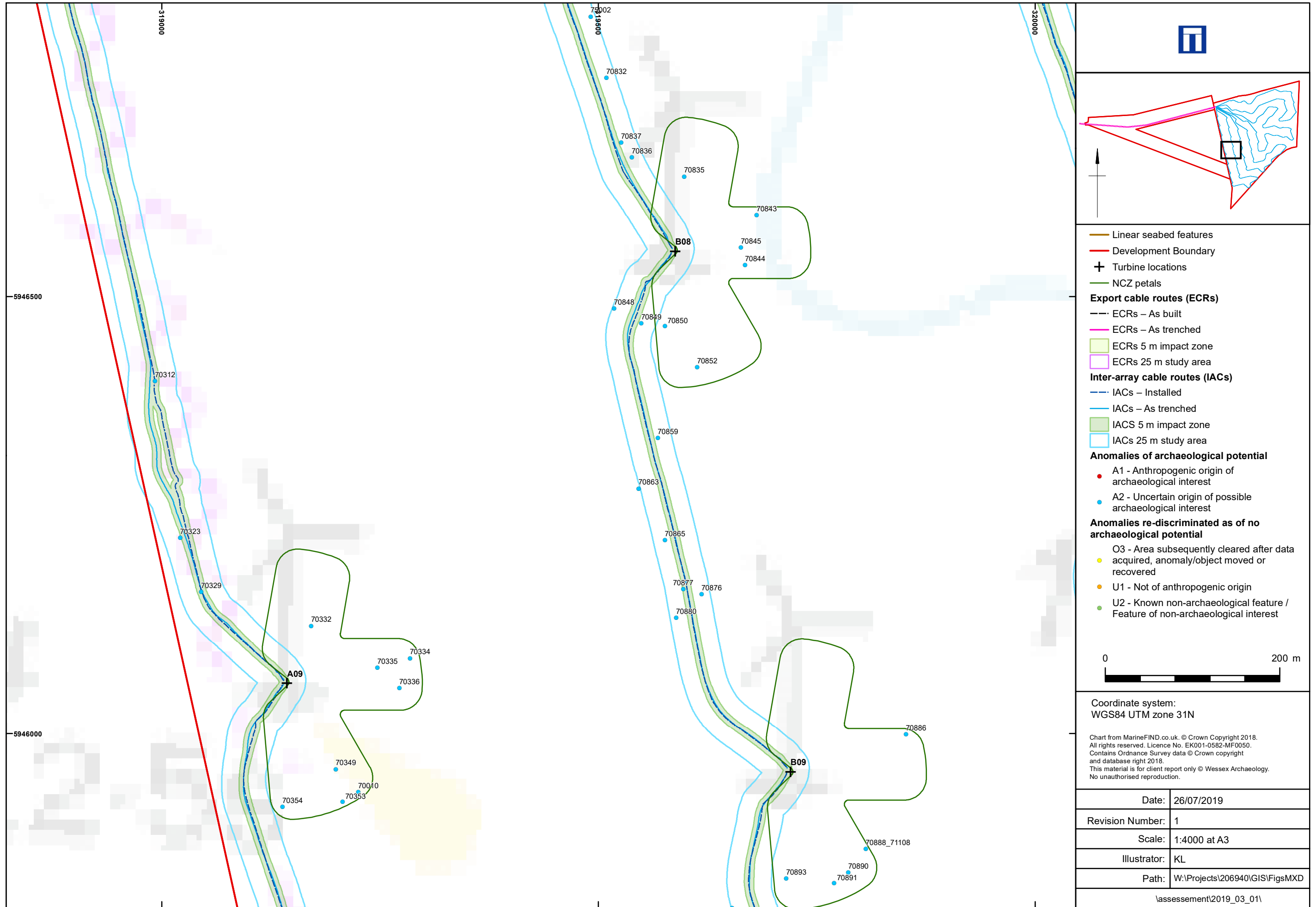
Anomalies of archaeological potential

Figure 3.23



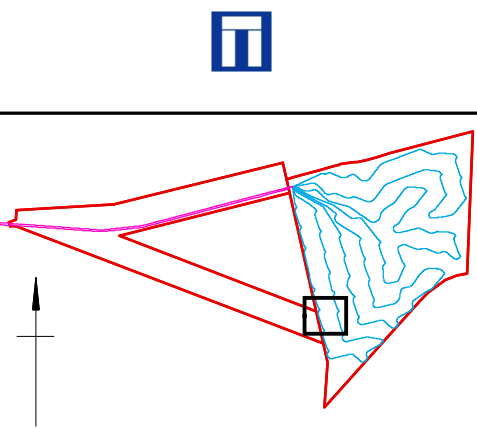
Anomalies of archaeological potential

Figure 3.24



Anomalies of archaeological potential

Figure 3.25



— Linear seabed features
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+ Turbine locations
— NCZ petals
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0 200 m

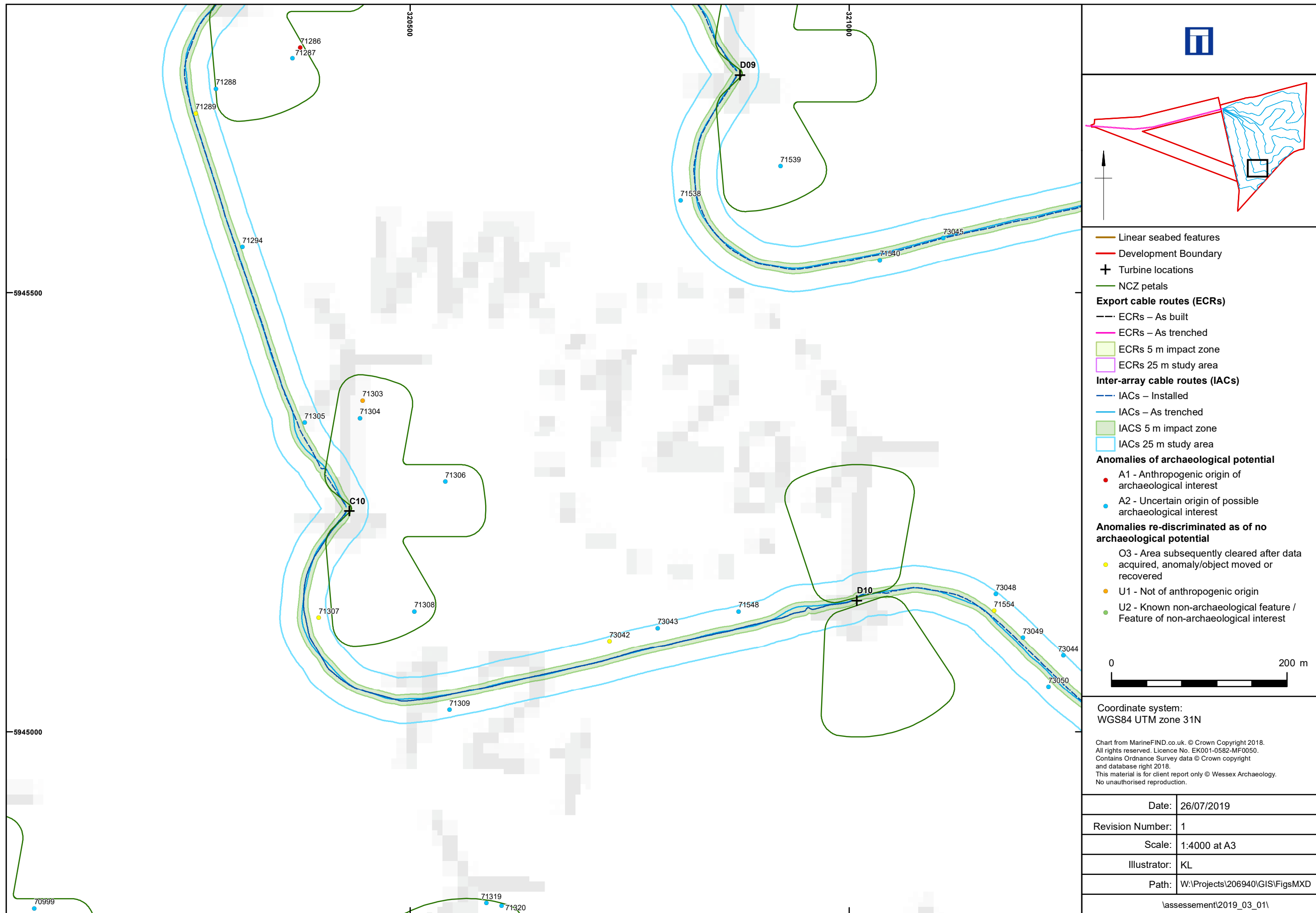
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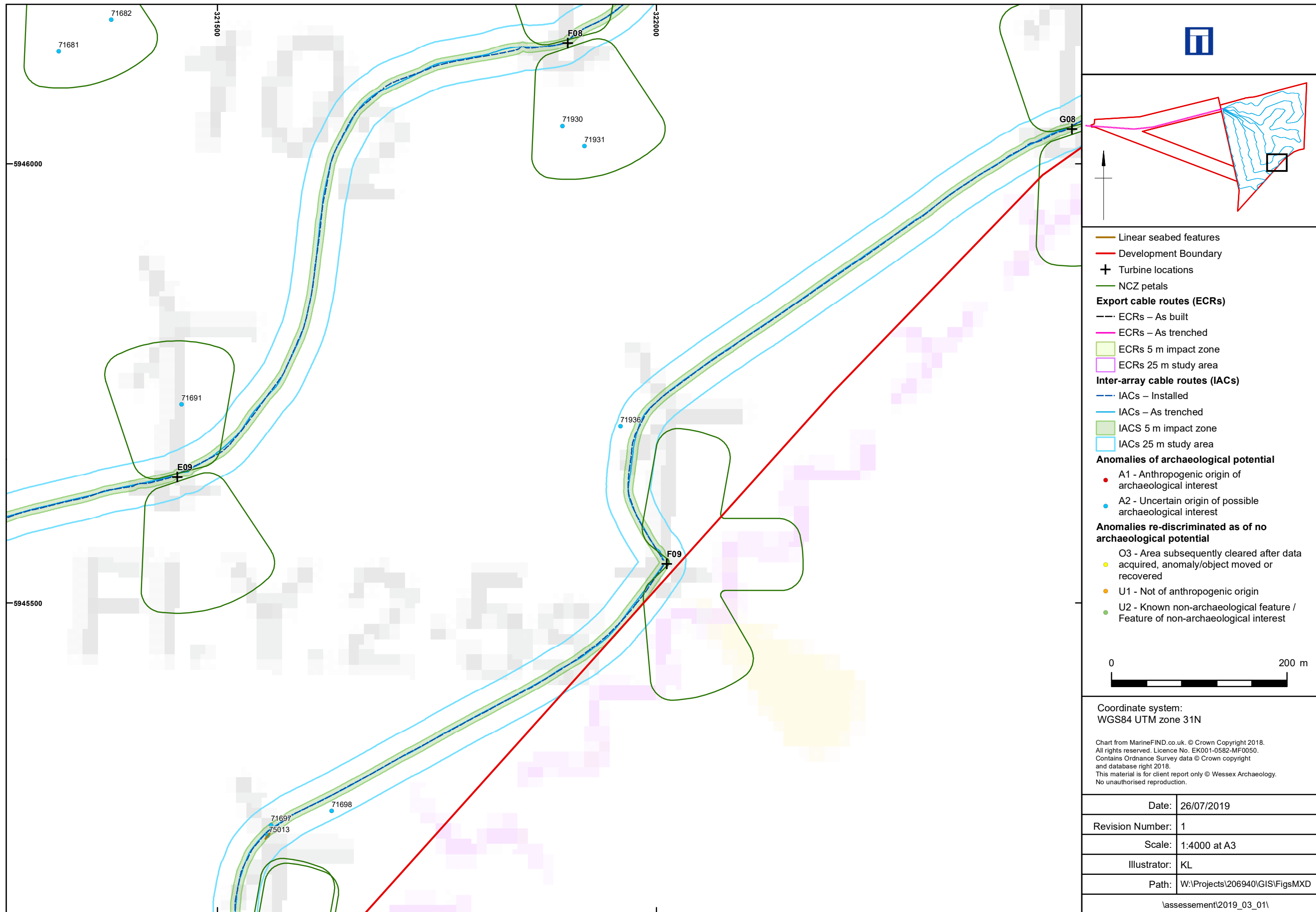
Anomalies of archaeological potential

Figure 3.26



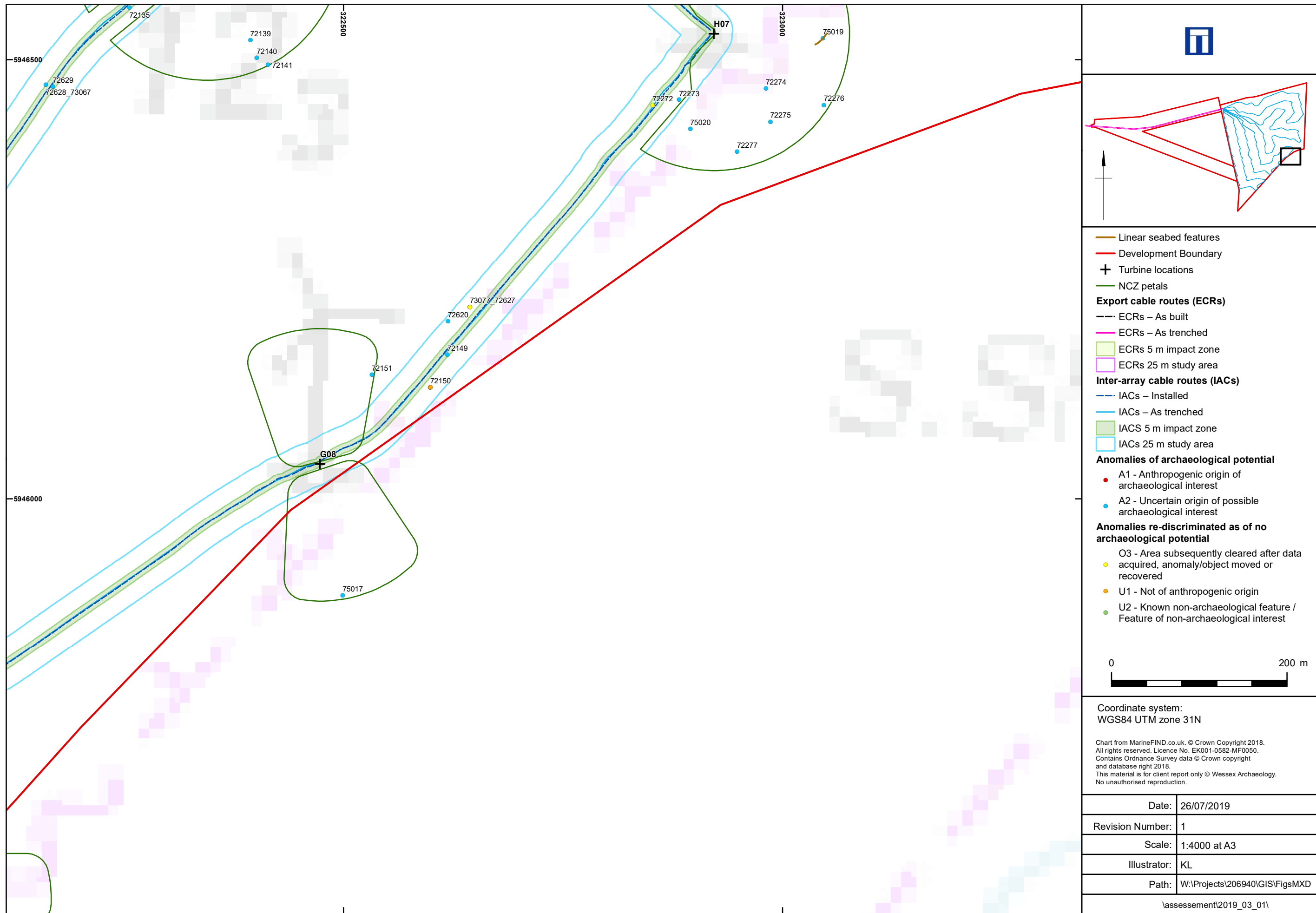
Anomalies of archaeological potential

Figure 3.27



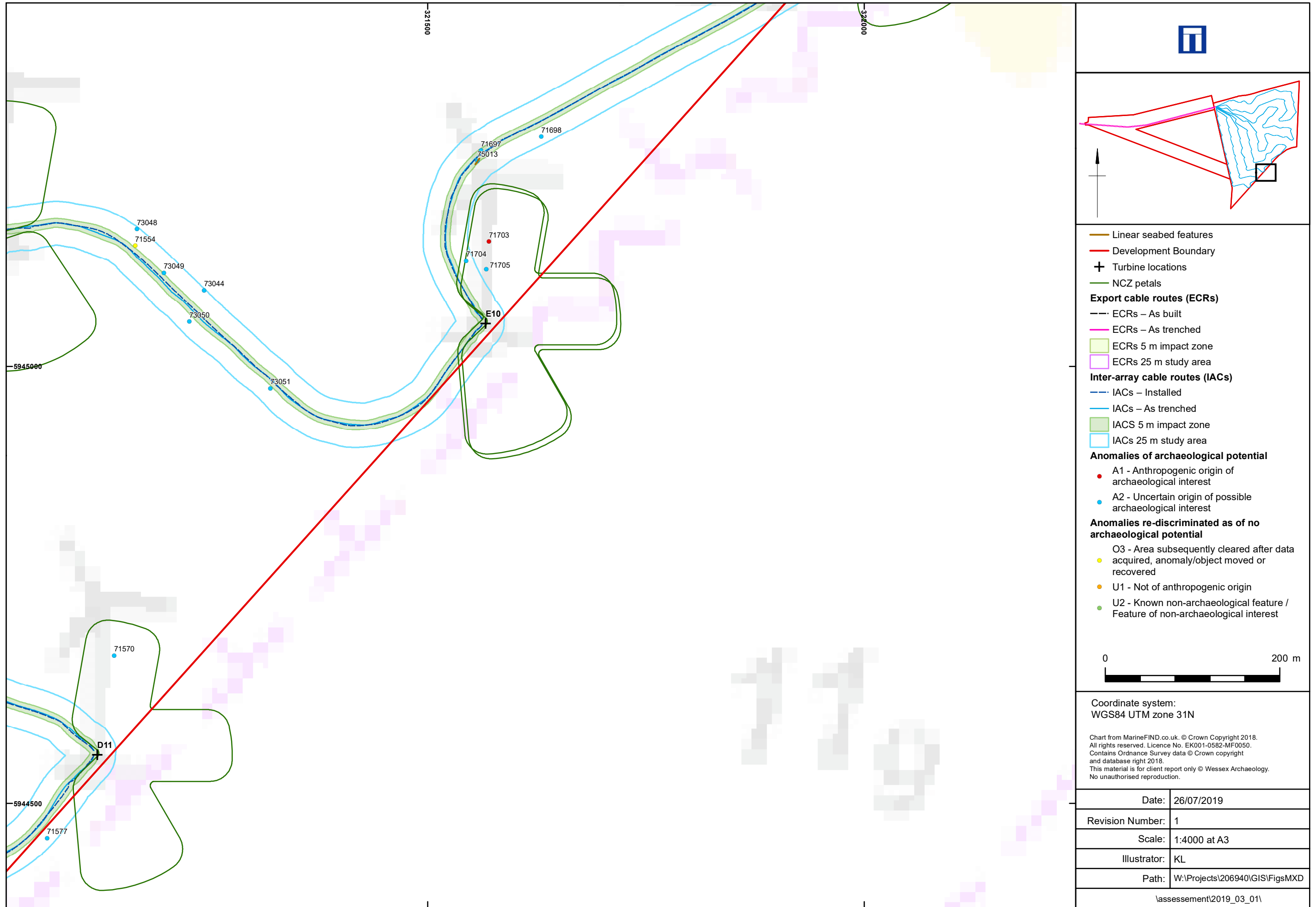
Anomalies of archaeological potential

Figure 3.28



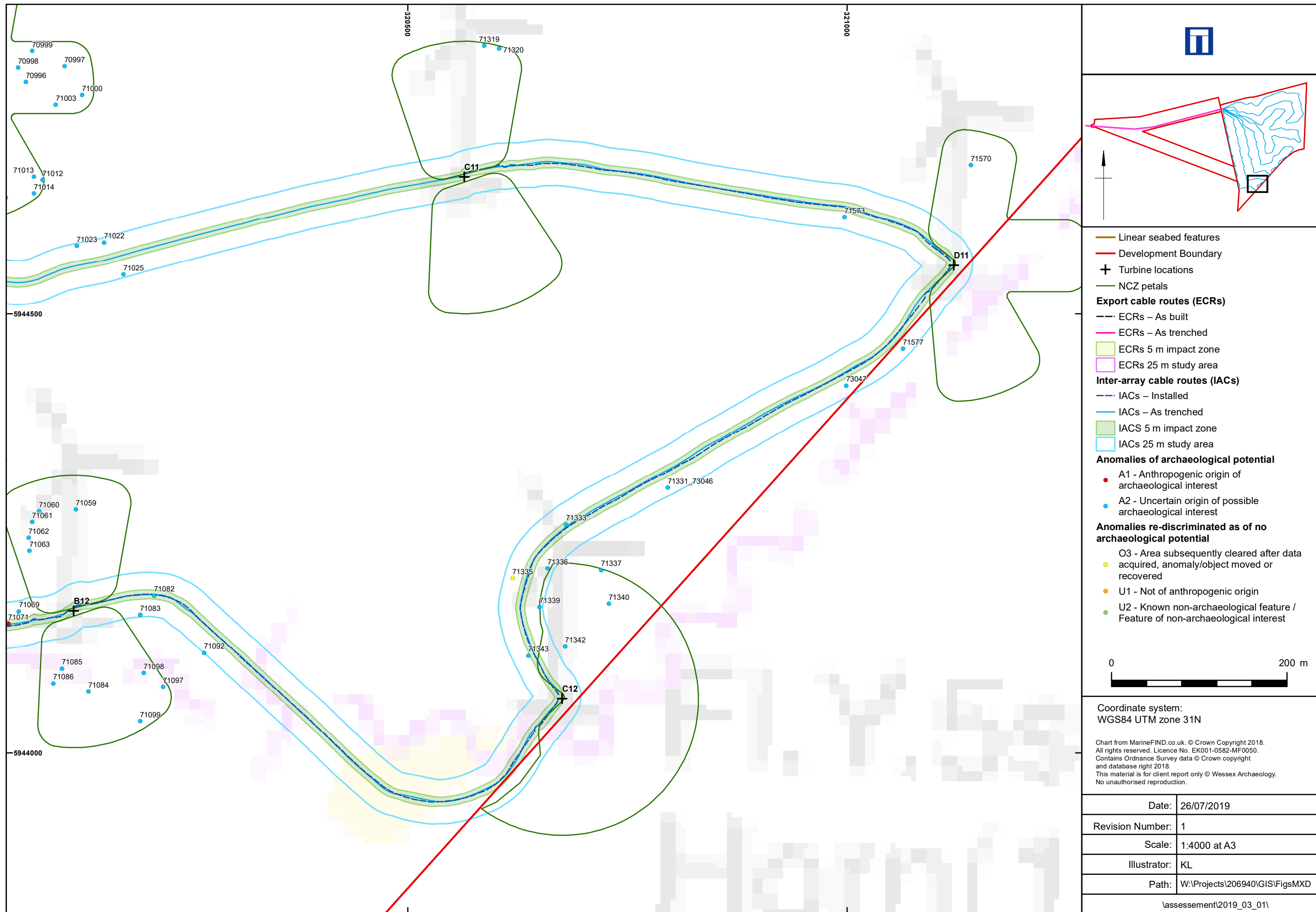
Anomalies of archaeological potential

Figure 3.29



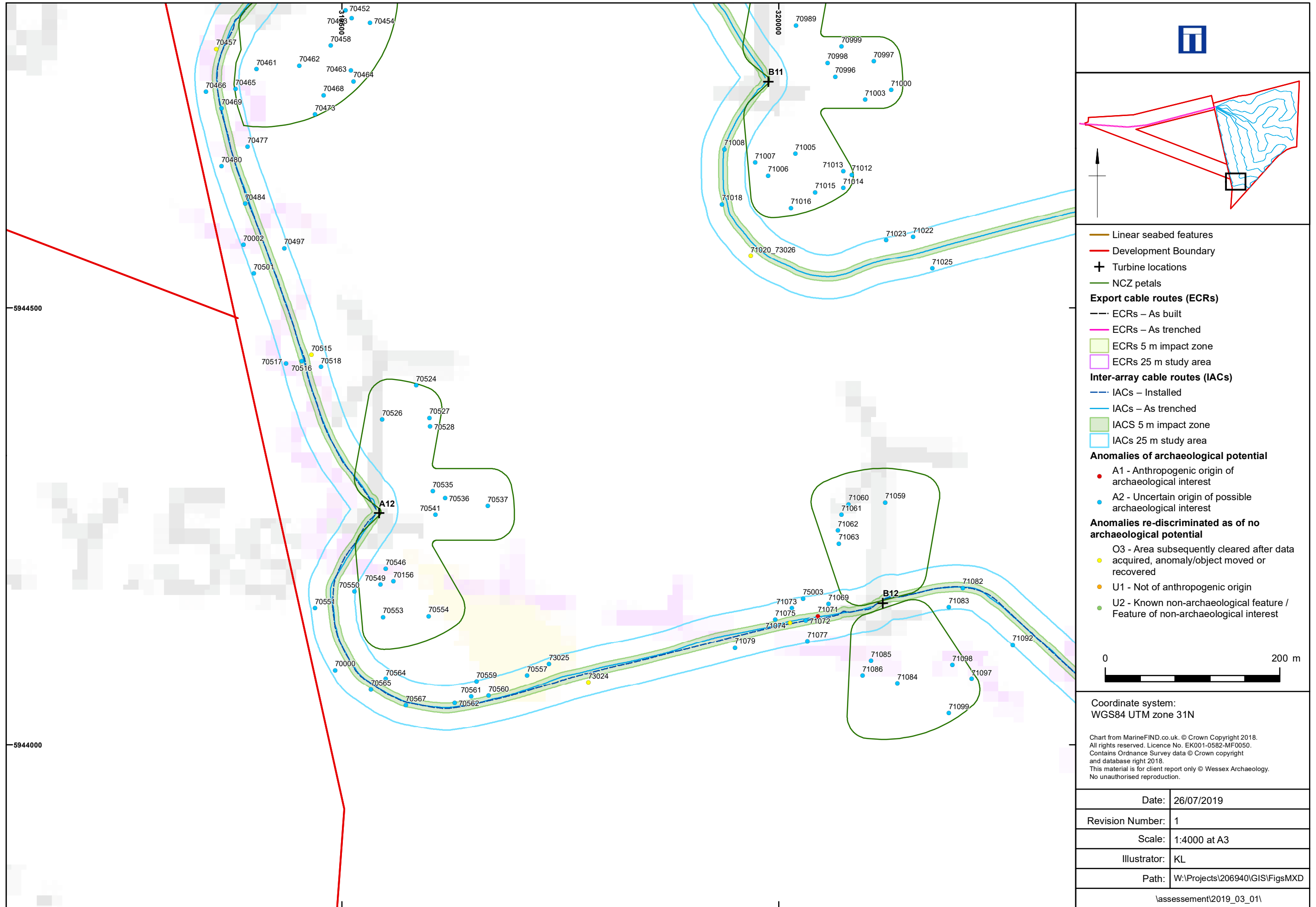
Anomalies of archaeological potential

Figure 3.30



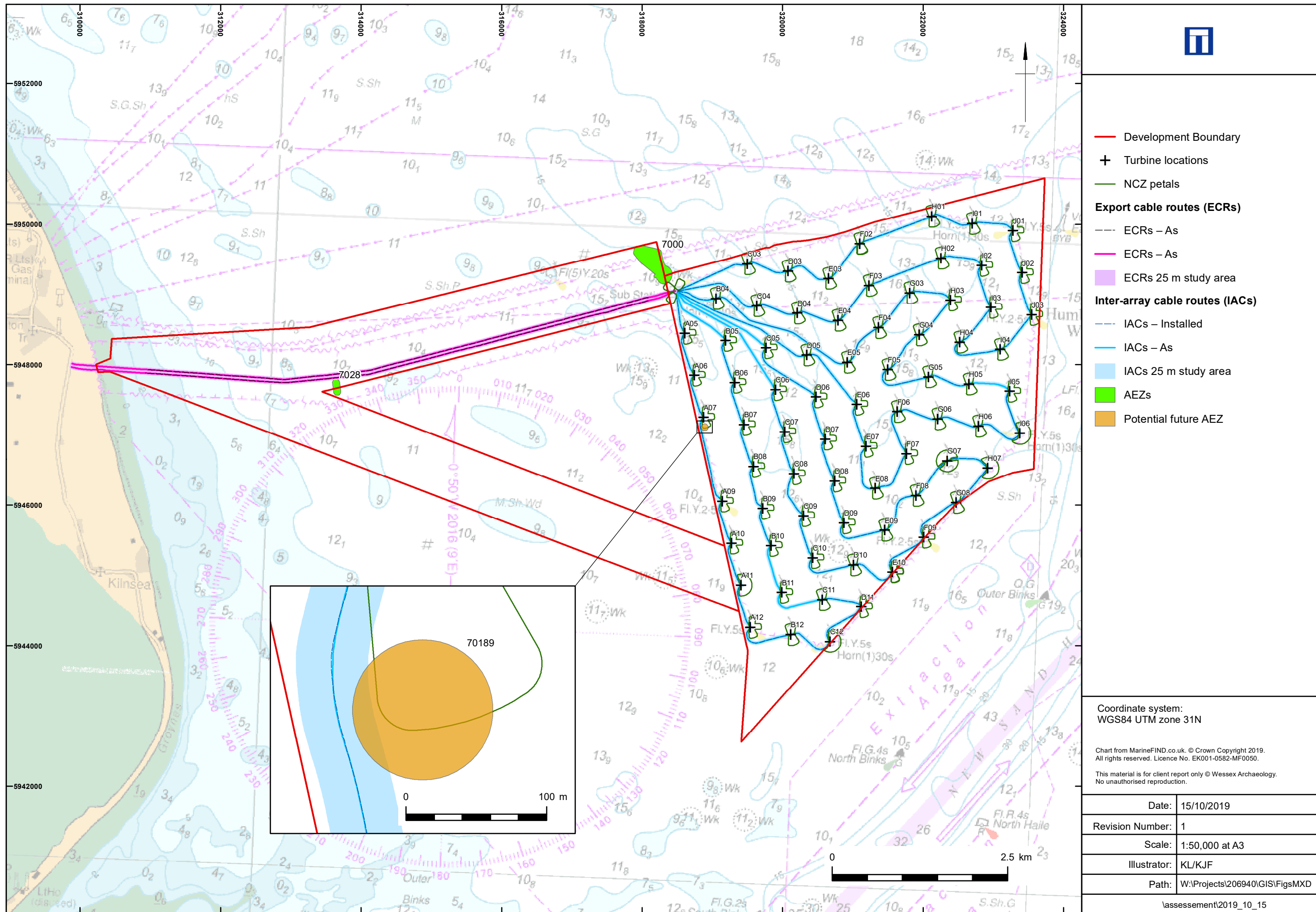
Anomalies of archaeological potential

Figure 3.31



Anomalies of archaeological potential

Figure 3.32



AEZs within study area

Figure 4



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