

Volume 9: Appendices (Offshore)

# Appendix 18.3

## Maritime and Aviation Archaeology Baseline



### Appendix 18.3: Maritime and aviation archaeology gazetteer

WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
WA7000	Recorded Wreck	289332	5946816	-	-	-	The recorded position of the wreck <i>Belle Hill</i> (NMS W00523), a 500-tonne iron barque that was wrecked on rocks in 1875 while carrying a cargo of 11 tonnes of iron, bar iron, and other material. The wreck was not covered by any of the geophysical sensors and no comment can be made on its current position and condition. A piece of ferrous debris <b>WA7001</b> , is located approximately 470 m ESE of the wreck position, and may be an associated item of debris but, based on the distance from the recorded position, this is unlikely. The wreck is located approximately 125 m outside of the proposed cable corridor; however, any associated archaeological exclusion zone may impact the corridor.	-	Study Area (within 100 m of ECC)	W00543 (NMS)
WA7001	Debris	289796	5946725	2	2	-	Identified in the MBES data as a mound within a depression at the end of a scar within an area of many scars likely to result from fishing. Associated with a response visible across multiple lines of Mag. data. Observed in the MBBS data as a distinct dark reflector at the end of a scar. This location was not covered by the SSS dataset. The feature is located approximately 470 m ESE of the recorded wreck position of the <i>Belle Hill</i> ( <b>WA7000</b> ) and may represent an associated item of debris, although this is unlikely given the distance. Has been suggested by ADCO to be either fishing gear or debris linked to <i>Belle Hill</i> , although this cannot be confirmed without further investigation. Interpreted as ferrous debris.	MBES, Mag, MBBS	ECC	B_0001 (N-Sea)
WA7002	Debris field	297073	5949027	17.8	13.7	-	Identified in the SSS dataset as a debris field with numerous dark reflectors including a large sub-rectangular dark reflector (12.5 x 6.9m) of varying reflectivity and possible structure which has a bright shadow and may be two immediately adjacent objects. On the southern side of	MBES, MBBS, Mag, SSS	ECC	SS6 (ADCO), S_0144, S_0145, S_0184 (N-Sea)



WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
							the debris field, a second, large dark reflector is visible with internal, linear dark reflectors (4.7 x 3.9m). Interpreted as being within a slight depression, possibly indicating associated scour. Observed in the MBES dataset as an oval depression measuring approximately 35 x 25 m, possibly indicating a scour, surrounding three mounds (measuring approximately 6 x 3 m, 6 x 3 m and 3 x 3 m). Associated with a response on multiple lines of Mag. data, indicating the presence of ferrous material or construction. The feature is located approximately 300 m NW of a linear magnetic trend and therefore there is the possibility of it being associated. Visible in the MBBS data as an indistinct seabed disturbance with a slight shadow. There are no recorded wrecks at or near this position. Interpreted as a ferrous debris field which may represent an unrecorded wreck.			
WA7003	Recorded Wreck	297403	5947223	-	-	-	The UKHO recorded position of an unknown large iron barge (69594). Located over 450 m outside offshore development area and any potential AEZ would not extend into it. The wreck was not covered by any of the geophysical sensors and no comment can be made on its current position and condition. The UKHO record describes the wreck as upright and intact, lying adjacent to a similar barge, <b>WA7004</b> , within a scour hole and in a general depth of 20 m. Dimensions recorded as 32 x 8 x 3 m from a survey in 1999/2005. The wreck is also recorded by the NMS (W00472).	-	Study Area (more than 100 m from ECC)	69594 (UKHO), W00472 (NMS)
WA7004	Recorded Wreck	297387	5947239	-	-	-	The UKHO recorded position of an unknown large iron barge (6952). Located over 450 m outside offshore development area and any potential AEZ would not extend into it. The wreck was not covered by any of the geophysical sensors and no comment can be made on its current position and condition. The UKHO record describes the wreck as lying in a general depth of 20 m, intact and standing upright in a scour hole. It is also	-	Study Area (more than 100 m from ECC)	6952 (UKHO), W00471 (NMS)



WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
							described as lying next to a second barge, <b>WA7003</b> . Dimensions recorded as 29.5 x 8 x 1.4 m from a survey in 1999/2005. The wreck is also recorded by the NMS (W00471).			
<b>WA7005</b>	Recorded Wreck	298783	5947415	-	-	-	The recorded position of an unknown wreck, NMS W00481. identified (INSS No. G 126) during the National Seabed Survey. Located over 500 m outside offshore development area and any potential AEZ would not extend into it. The wreck was not covered by any of the geophysical sensors and no comment can be made on its current position and condition. The NMS record describes the vessel as measuring 16 x 5 x 2 m and lying at a depth of -21 m.	-	Study Area (more than 100 m from ECC)	W00481 (NMS)
<b>WA7006</b>	Debris field	299034	5948785	18.5	10.5	-	Identified in the SSS dataset as a debris field measuring approximately 18.5 x 10.5 m which comprises numerous angular and elongate dark reflectors, many of which have bright shadows indicating height. Observed in the MBES dataset as an oval depression, which may be a scour, measuring approximately 28 m by 15 m, containing several small mounds along the south-eastern side with possible further scouring extending to the north-west by approximately 10 m. Associated with a response on two lines of Mag. data which lie adjacent to the feature indicating the presence of ferrous material. Visible in the MBBS data as an indistinct seabed disturbance containing a possible dark reflector with a slight shadow. There are no recorded wrecks at or near this position. Interpreted as a ferrous debris field which may represent an unrecorded and broken up wreck.	MBES, MBBS, Mag, SSS	ECC	SS4 (ADCO), S_0073, S_0212 (N-Sea)
<b>WA7007</b>	Mound	302666	5951085	8	7	-	Identified in the SSS dataset as a poorly defined seabed disturbance (approximately 8 x 7 m) with varying reflectivity, considerable height and a bright shadow. A large distinct dark reflector (7.3 x 3.0 m) is visible in the centre. There is a bright reflector on the north-west side	MBES, MBBS, Mag, SSS	ECC	SS3 (ADCO), S_0036 (N-Sea), 7057 (UKHO) (Possibly),



WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
							(3.0 x 2.5 m) which may represent a scour. Observed in the MBES dataset as a mound within a large oval depression (approximately 200 x 80 m although extents unclear), possibly indicating associated scour. Associated with a response on a line of Mag. data 15 m south of the feature, indicating it may contain ferrous material. Four smaller Mag. anomalies are seen in the area surrounding the feature, within approximately 110 m. These may represent ferrous debris but any association with <b>WA7007</b> is unknown. Visible in the MBBS data as an indistinct area of variable reflectivity. No wreck or obstruction records are present at this location but <b>WA7013</b> (UKHO 7057) lies approximately 460 m NE. This is a recorded obstruction first reported in 1977 as a sizable quantity of metal. <b>WA7008</b> (NMS W00523) lies 510 m NE, uses UKHO wreck data from 1996 as its source, and describes a possible metal vessel. No dimensions are reported so it is not known whether <b>WA7007</b> is of a similar size. Interpreted as a mound that may contain ferrous material. It is possible the records are badly positioned and are associated with this feature.			W00523 (NMS) (Possibly)
<b>WA7008</b>	Recorded Wreck	303126	5951304	-	-	-	The recorded position of an unknown wreck, W00523 (possibly related to <b>WA7013</b> ). Identified in the record (giving UKHO wreck data from 1996 as the source) as a possible metal vessel with a lot of metal material on the seabed within the area. Nothing was identified in any of the geophysical datasets at this location. A large ferrous feature ( <b>WA7007</b> ) was identified in the geophysical data approximately 510 m SW of this location which may represent the same feature although this is not certain.	-	ECC	W00523 (NMS)
<b>WA7009</b>	Wreck	311154	5944559	94.2	24.3	-	Identified in the SSS dataset as a debris field (94.2 x 24.3 m) comprising three main items of debris together with several smaller objects of debris and other dark reflectors, including some approximately 20 m to the north-east. The south-west end of the debris field may extend beyond the	MBBS, MBES, SSS, Mag.	Array	7046 (UKHO), W01996 (NMS)



WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
							<p>data range and the length is likely an underestimate. Near the centre of this feature, two large irregular pieces of debris are visible and measure 17.6 x 6.5 m and 9.3 x 8.5 m. They both have bright shadows indicating height and show some evidence of internal structure. A third large area of debris is located approximately 50 m to the SSW and measures 8.0 x 7.8 m with several smaller pieces of debris adjacent to the larger feature. Observed in the MBES dataset principally as three indistinct mounds with their extents difficult to discern. Areas of disturbed seabed lie to the NE of the largest mound and the NE of the SW mound. Visible in the MBBS data as three distinct irregularly shaped dark reflectors. A possible response, which may be associated, is visible on the closest line of Mag. data, approximately 70 m NE of the NE end of the feature. This may indicate the presence of ferrous material. The feature corresponds with records UKHO 7046 and NMS W01996 for a wreck, possibly that of the steamship Downshire. The NMS record also gives a Geological Survey of Ireland reference (260). The vessel was lost on 21 September 1918, having been captured by UB-64 and sunk by gunfire. The wreck has been surveyed several times and the most recent dimensions (from the UKHO record) are 43.3 x 8.0 m from 2014. The UKHO reports the wreck to be almost buried and in a general depth of 57 m.</p>			
<b>WA7010</b>	Debris field	299052	5948791	3.0	2.7	-	<p>Identified in the SSS dataset as a distinct irregularly shaped area of variable reflectivity, possibly representing multiple objects close together. Observed in the MBES data as an indistinct depression. Not directly covered by the Mag. data but no response is seen on the closest line 15 m to the north. Not visible in the MBBS data. Located 12 m to the east of debris field <b>WA7006</b>. Interpreted as debris likely to be associated with debris field and possible wreck <b>WA7006</b>.</p>	MBES, SSS	ECC	S_0212 (N-Sea)



WA_ID	Classification	ETRS89 UTM30N Easting	ETRS89 UTM30N Northing	Length (m)	Width (m)	Height (m)	Notes	Anomaly type	Section	External references
WA7011	Debris	299029	5948771	1.7	0.5	-	Identified in the SSS dataset as an indistinct dark reflector with an adjacent bright reflector that does not appear to be a shadow. Directly covered by a line of Mag. data but no response seen, likely owing to the presence of the anomaly associated with nearby debris field 7006 which may mask smaller responses. Not visible in the MBES or MBBS datasets. Located 5 m south of <b>WA7006</b> . Interpreted as debris likely to be associated with debris field and possible wreck <b>WA7006</b> .	SSS	ECC	-
WA7012	Dark reflector	302665	5951077	0.7	0.6	-	Identified in the SSS data as a small dark reflector with a slight shadow. No response is seen in the Mag. data, likely owing to the presence of the anomaly associated with nearby mound <b>WA7007</b> , which may mask smaller responses. Not visible in the MBES or MBBS data. Located 7.5m south of mound <b>WA7007</b> . Interpreted as a possible natural feature or may be possible debris associated with <b>WA7007</b> .	SSS	ECC	-
WA7013	Recorded Obstruction	303061	5951326	-	-	-	The position of a UKHO recorded obstruction, 7057. First recorded in 1977 as a sizeable quantity of metal with a local name of "Iron Metal", found with DECCA navigator and suggested to have been there a long time. Further recorded to have been shown on Kingfisher trawling plots in 1983. No survey details given for after this but reported to lie in a general depth of 34 m. Possibly related to <b>WA7008</b> . A large ferrous feature ( <b>WA7007</b> ) was identified in the geophysical data approximately 460 m SW of this location which may represent the same feature although this is not certain.	-	ECC	7057 (UKHO)