



Legend:

- Survey area including 1km buffer
- Minor contours at 5.0m interval
- Major contours at 25.0m interval
- Administratively published wreck position

Sealed level colour scale (metres below Chart Datum)

Notes:

- 1) Co-ordinate System: WGS84 UTM 30N
- 2) Positioning provided by a Trimble SPB55 GNSS using the Fugro MarineSTAR G2+ network correction
- 3) All levels are related to Chart Datum (CD) from the accurate GNSS height solution using the UKHO VDR Geoid model
- 4) Bathymetry data provided by a Furber WBSMS multibeam echo sounder with integrated POS MV Wavemaster INS
- 5) Side Scan Sonar data provided by an Edgetech 4200 system and recorded in proprietary Discover software and post-processed using Chesapeake Technologies Sonarviz. Towfish positioning provided by a Sonardyne Scout USBL system
- 6) Sub-Bottom profiler data from a AAE A4300 Boomer, CSP P300 power supply and SES 8 element hydrophone. Data recorded and processed in CODA
- 7) Magnetometer data provided by a Geometrics G882 Caesium Vapour magnetometer, interfaced to the SSS towfish
- 8) Background mapping location plan provided by Client
- 9) For further details, please refer to Partrac report P1830.05.01



Rev.	Drawn	Date	Checked	Approved	Details	FOR COMMENT
0	IB	25/06/18	RV	KB		
Survey Date: 17/04/18-19/05/18			Surveyor: GP/GT		Drawn By: IB	

Client:

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Contract:

MORLAIS DEMO ZONE (MDZ)
HYDROGRAPHIC & GEOPHYSICAL SURVEY

DWG: BATHYMETRY CHART
P1830/V2/001

Original Sheet Size: A0 Scale: Horiz: 1:10,000 Vert.: NA Rev.: 0