



**Legend:**

- Survey area including 1km buffer
- Minor contours at 2.0m interval
- Major contours at 10.0m interval
- Thickness of material overlying interpreted horizon (metres & decimetres)

**Notes:**

- 1) Co-ordinate System: WGS84 UTM 30N
- 2) Positioning provided by a Trimble SP555 GNSS using the Fugro MarineSTAR G2+ network correction
- 3) All levels are reduced to Chart Datum (CD) from the accurate GNSS height solution using the UKHO VDF Geoid model
- 4) Bathymetry data provided by a Marlin WBMS 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, CIP P300 power supply and SES 8 element hydrophone. Data recorded and processed in Coda
- 7) Magnetometer data provided by a Geometrics G822 Cesium 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.

**Location Plan:**

**Scale:** 1:10,000

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: RV

**Client:**

**morlais**  
1001, rue des B&B  
Menter M&M  
L'Angele Town Hall  
L177 7JH

**Contractor:**

**PARTRAC**  
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**Contract:**

MORLAIS DEMO ZONE (MDZ)  
HYDROGRAPHIC & GEOPHYSICAL SURVEY

**DWG:**

ISOPACHYTE TO R1 CHART  
P1830/V2/004

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