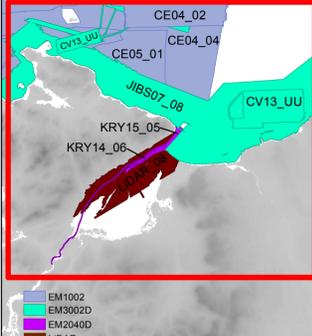


INFOMAR PROGRAMME

LOUGH FOYLE

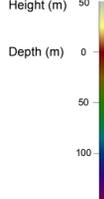
SHADED RELIEF ILLUMINATION NORTH WEST 1:100,000

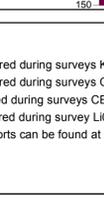
LEGEND

- + UTM grid intersection
- 0m contour line

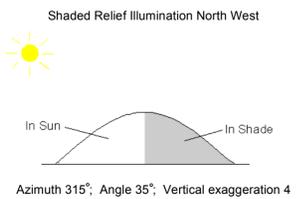
Height (m)



Depth (m)



Shaded Relief Illumination North West



Azimuth 315°, Angle 35°, Vertical exaggeration 4

DATA ACQUISITION NOTES

1. EM2040D data (multibeam) acquired during surveys KRY15_05 (2015) and KRY14_06 (2014).
2. EM3002D data (multibeam) acquired during surveys CV13_UU (2013) and JIBS_08 (2008).
3. EM1002 data (multibeam) acquired during surveys CE05_01 (2005), CE04_04 (2004) and CE04_02 (2004).
4. LIDAR data (airborne laser) acquired during survey LI08 (2008).
5. Acquired survey data and leg reports can be found at www.infomar.ie

GEODETTIC CONTROL

Spheroid: WGS-84
 Projection: Universal Transverse Mercator, Zone 29 N, CM 9° W

HORIZONTAL CONTROL

CELTIC EXPLORER & CELTIC VOYAGER

2011 onwards
 Positioning system: C-Nav 3050 receiver with DGNSS corrections.

Pre-2011
 Primary Positioning System: Fugro Starfix 3100LRS receiver, Fugro Starfix HP corrections.
 Secondary Positioning System: Seatex Seapath 200 using Fugro Starfix Spot DGPS corrections.

KEARY
 Positioning system: Applenix POS-MV with DGPS corrections.

LIDAR SYSTEM(S)

Digital Surveying System: Tenix LADS Mk II Airborne System.
 Primary Positioning System: Ashtech GG24 GPS receiver with WADGPS corrections from Fugro OmniSTAR.

VERTICAL CONTROL

Source data is reduced to Lowest Astronomical Tide (LAT) based on UKHO Vertical Offshore Reference Frame (VORF).

CHART SCALE 1:100,000



Disclaimer

This chart is purely representational and is designed for general information and strategic planning only. Chart content is based on data available to the GSI and the MI at the time of compilation. The accuracy of the data used, or interpolations made, is neither stated nor implied. Evaluation of specific sites will normally require further and more detailed assessments and will frequently require site investigations.

NOT TO BE USED FOR NAVIGATION

Chart Reference
 INF18_Foyle_SR_NW_100_R01

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REVISION	DATE	DESCRIPTION	DRAWN BY	PROCESSED BY	APPROVED BY
Revision 01	Apr2018	Final	JK	FS/SS	FS

