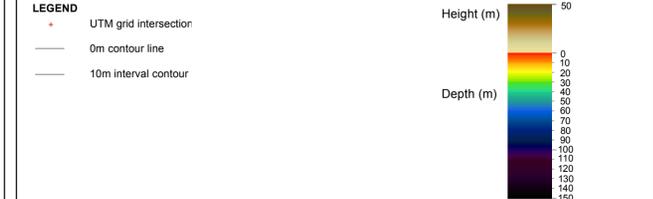
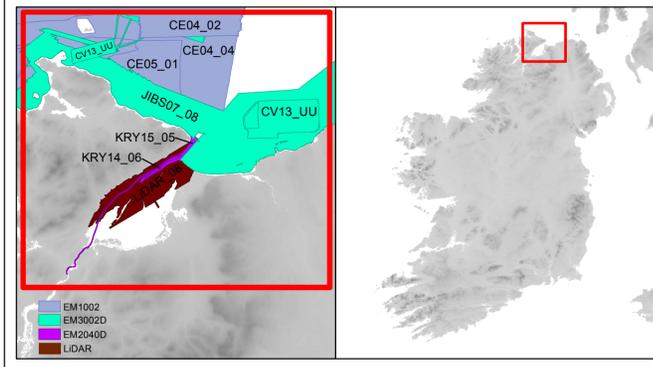


INFOMAR PROGRAMME

LOUGH FOYLE

BATHYMETRIC CONTOUR CHART 1:100,000



DATA ACQUISITION NOTES

- EM2040D data (multibeam) acquired during surveys KRY15_05 (2015) and KRY14_06 (2014).
- EM3002D data (multibeam) acquired during surveys CV13_UU (2013) and JIBS_08 (2008).
- EM1002 data (multibeam) acquired during surveys CE05_01 (2005), CE04_04 (2004) and CE04_02 (2004).
- LIDAR data (airborne laser) acquired during survey LI08 (2008).
- 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).



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_BY_100_R01

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 Land elevation derived from the Shuttle Radar Topography Mission 2000, led by NGA and NASA

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

