



INFOMAR PROGRAMME GALWAY BAY SHADED RELIEF ILLUMINATION NORTH EAST 1:50,000 (3 of 3)

LEGEND

- UTM grid intersection
- 0m contour line

Height (m) 50
Depth (m) 0
50
100
150

Shaded Relief Illumination North East

In Shade / In Sun
Azimuth 45°, Angle 35°, Vertical exaggeration 4

DATA ACQUISITION NOTES

- EM2040D data (multibeam) acquired during survey CV14_02 (2014).
- EM3002D data (multibeam) acquired during surveys CV14_01 (2014), CV13_SEAL_4 (2013), CV08_02 (2008) and IMAR_07 (2007).
- EM1002 data (multibeam) acquired during survey CV07_01 (2007).
- LIDAR data (airborne laser) acquired during surveys LI08_01 (2008) AND LI06_01 (2006).
- 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 VOYAGER
2011 onwards
Positioning System: C-Nav 3050 receiver with DGNS 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.

IMAR VESSEL(S)
Primary Positioning System: C-Nav with GeGPS Corrections
Secondary Positioning System: Trimble AgGPS with IALA DPGS Corrections

LIDAR SYSTEM(S)
Digital Surveying System: Tenix LADS Mk II Airborne System (2008 and 2006)
Primary Positioning System: Ashtech GG24 GPS receiver with WADGPS corrections from Fugro OmniSTAR (2008 and 2006)
Secondary Positioning System: Ashtech PNAV (2006)

VERTICAL CONTROL

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

CHART SCALE 1:50,000

0 1 2 4 Nautical Miles
0 0.5 1 2 3 4 5 6 7 Kilometers

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
INF15_GA_SR_NE_50_3of3_R02

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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 02	May 2015	Final 02	JK	FS/VQ	FS
Revision 01	May 2009	Final 01	RS/NOB	FS/VQ	KV