



INFOMAR PROGRAMME GALWAY BAY BACKSCATTER CHART 1:50,000 (3 of 3)

LEGEND

<ul style="list-style-type: none"> + UTM grid intersection ▲ Day Grab ▼ VanVeen Grab ▲ Shipek Grab ◆ Hamon Grab ⊕ Grab Sampler 	<ul style="list-style-type: none"> ● Gravity Core ● Vibrocore ◆ Box Corer ◆ Box Corer (Reineck) ● Rock Dredge 	
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DATA ACQUISITION NOTES

1. EM2040D data (multibeam) acquired during survey CV14_02 (2014).
2. EM3002D data (multibeam) acquired during surveys CV14_01 (2014), CV13_SEAL_4 (2013), CV08_02 (2008) and IMAR_07 (2007).
3. EM1002 data (multibeam) acquired during survey CV07_01 (2007).
4. Groundtruthing acquired by either grab, coring or underwater camera.
5. Acquired survey data and leg reports can be found at www.infomar.ie.

GEOIDETIC 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 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.

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

VERTICAL CONTROL

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

CHART SCALE 1:50,000

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
 INF15_GA_BS_50_1of3_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