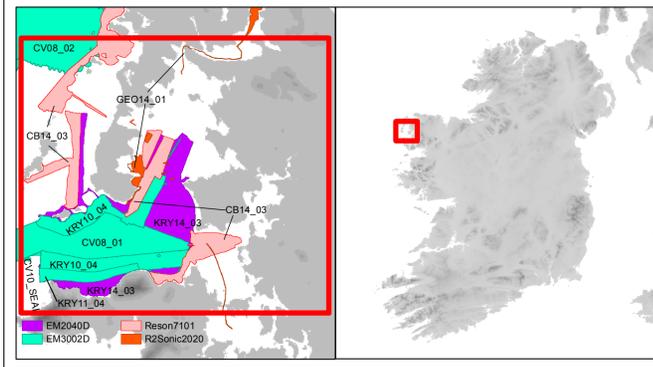


### INFOMAR PROGRAMME BLACKSOD BAY BACKSCATTER CHART 1:50,000



**LEGEND**

+	UTM grid intersection	●	Gravity Core
△	Day Grab	●	Vibrocore
▽	VanVeen Grab	◆	Box Corer
◇	Shipek Grab	◆	Box Corer (Reinck)
◇	Hamon Grab	●	Rock Dredge
⊕	Grab Sampler		

Low Reflectivity  
High Reflectivity

**DATA ACQUISITION NOTES**

- EM2040D data (multibeam) acquired during survey KRY14\_03 (2014).
- EM3002D data (multibeam) acquired during surveys KRY11\_04 (2011), KRY10\_04 (2010), CV10\_SEAI (2010), CV08\_02 (2008) and CV08\_01 (2008).
- R2Sonic2020 data (multibeam) acquired during survey GEO14\_01 (2014).
- Reson 7101 data (multibeam) acquired during survey CB14\_03 (2014).
- Groundtruthing acquired by either grab, coring or underwater camera.
- Acquired survey data and leg reports can be found at [www.infomar.ie](http://www.infomar.ie).

**GEODETIC CONTROL**

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

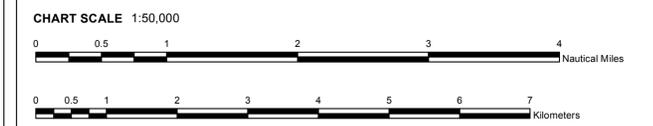
**HORIZONTAL CONTROL**

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

KEARY & GEO & COSANTÓIR BRADÁN  
Positioning System: Applinix POS-MV with DGPS corrections.

**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  
INF16\_BD\_BS\_50\_R1

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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	Feb 2016	Final	NOB	SS	FS

