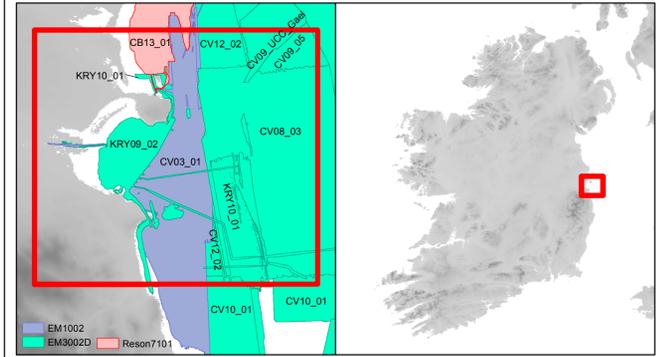


# INFOMAR PROGRAMME

## DUBLIN BAY - BRAY TO MALAHIDE

### BACKSCATTER CHART 1:50,000



**LEGEND**

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

**DATA ACQUISITION NOTES**

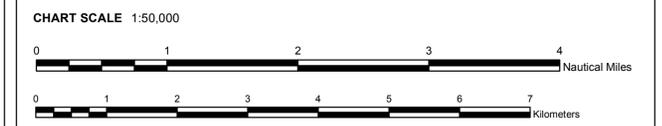
- EM1002 data (multibeam) acquired during survey CV03\_01 (2003).
- EM3002 data (multibeam) acquired during surveys CV12\_02 (2012), KRY10\_01 (2010), CV10\_01 (2010), KRY09\_02 (2009), CV09\_05 (2009), CV09\_UCC\_Gael (2009) and CV08\_03 (2008).
- RESON7101 data (multibeam) acquired during survey CB13\_01 (2013).
- 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).

**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 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 & COSANTÓIR BRADÁN  
 Positioning System: Applanix 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\_DU\_BS\_50\_R2

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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	April 2016	Final	JK	FS/SS	FS
Revision 01	Dec 2011	Final	NOB	FS/SS	TF/KV