



## INFOMAR PROGRAMME

### IRISH SEA - SKERRIES TO DUNDALK

#### BACKSCATTER CHART 1:100,000

**LEGEND**

- + UTM grid intersection
- ▲ Day Grab
- ▼ VanVeen Grab
- ⊕ Shipek Grab
- ◆ Hamon Grab
- ⊕ Grab Sampler
- Gravity Core
- Vibrocore
- ◆ Box Corer
- ◆ Box Corer (Reineck)
- Rock Dredge

Low Reflectivity

High Reflectivity

**DATA ACQUISITION NOTES**

- EM1002 data (multibeam) acquired during Surveys CV04\_01 (2004).
- EM3002 data (multibeam) acquired during Surveys CV11\_InisHydro (2011), CV10\_01 (2010), CV09\_UCC\_Gael (2009) and CV09\_05 (2009).
- 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 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.

**VERTICAL CONTROL**

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

**CHART SCALE 1:100,000**

**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  
 INF13\_EPA\_BS\_100\_4of4\_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	July 2013	Final	JK	FS/SS	FS