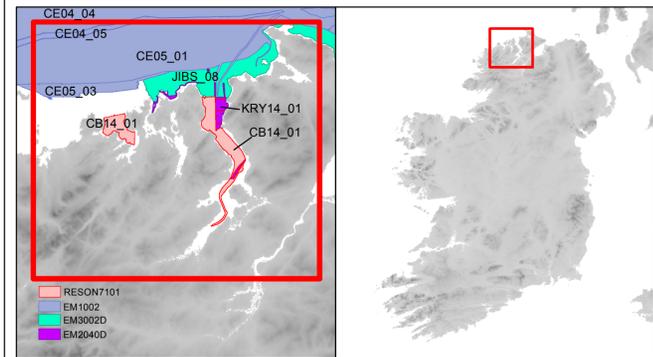


INFOMAR PROGRAMME MULROY BAY & LOUGH SWILLY BACKSCATTER CHART 1:100,000



LEGEND

- △ UTM grid intersection
- ▲ Day Grab
- ▽ VanVeen Grab
- ◇ Shipex Grab
- ◆ Hamon Grab
- ⊕ Grab Sampler
- Gravity Core
- Vibrocore
- ◆ Box Corer
- ◆ Box Corer (Reineck)
- Rock Dredge

DATA ACQUISITION NOTES

- EM2040D data (multibeam) acquired during survey KRY14_01 (2014).
- Reson 7101 data (multibeam) acquired during survey CB14_01 (2014).
- EM3002D data (multibeam) acquired during survey JIBS_08 (2008).
- EM1002 data (multibeam) acquired during surveys CE05_03 (2005), CE05_01 (2005), CE04_05 (2004) and CE04_04 (2004).
- Groundtruthing acquired by either grab, coring or underwater camera.
- Acquired survey data and leg reports can be found at www.infomar.ie

GEODETIC CONTROL

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

HORIZONTAL CONTROL
 CELTIC EXPLORER & CELTIC VOYAGER

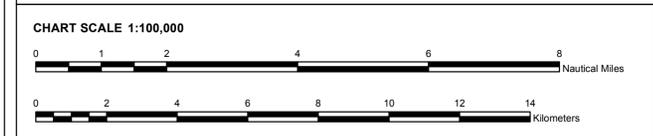
2011 onwards
 Positioning system: C-Nav 3050 receiver with DGNSS corrections.

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: 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_MU_SW_BS_100_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	May2016	Final	JK	FS/SS	FS