



INFOMAR PROGRAMME

BROADHAVEN BAY

SHADED RELIEF ILLUMINATION NORTH EAST 1:50,000

LEGEND

- + UTM grid intersection
- 0m contour line

Height (m)

Depth (m)

Shaded Relief Illumination North East

Azimuth 45°, Angle 35°, Vertical exaggeration 4

DATA ACQUISITION NOTES

1. EM2040D data (multibeam) acquired during survey KRY14_03 (2014).
2. EM3002D data (multibeam) acquired during survey CV08_02 (2008).
3. EM1002 data (multibeam) acquired during survey CV02_01(2002).
4. R2Sonic2020 data (multibeam) acquired during survey GEO14_01 (2014).
5. Reson 7101 data (multibeam) acquired during survey CB14_03 (2014).
6. LIDAR data (airborne laser) acquired during survey L10 (2010).
7. Acquired survey data and leg reports can be found at www.infomar.ie.

GEODETTIC 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.

LIDAR SYSTEM(S)
 Digital Surveying System: Pelydryn HawkEye IIB.
 Primary Positioning System: Applinix PosAV 410 augmented with Omnistar VBS.

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
 INF16_BN_SR_NE_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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Integrated Mapping for the Sustainable Development of Ireland's Marine Resource

Geological Survey of Ireland

National Development Plan 2007 - 2013