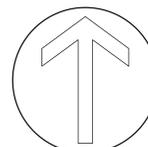




Legend

- 4.56 Heights relative to ORDINANCE DATUM.
- 12.2 Depths relative to CHART DATUM.
- Sea-bed contour relative to CHART DATUM.
- Mean High Water Springs
- Mean Low Water Springs



SURVEY IS ROTATED TO GRID NORTH.

Survey Parameters & Equipment

Survey Vessel	Control Sensor (MCA Cat 6)
Positioning System	Trimble SPS 855 RTK GPS
GPS Correction Source	Radar Corrections from Base Station
Echounder	R2Sonic 2022 Multibeam System 400kHz
Motion Compensator	SMC MJ1 108-20
Positioning System Spheroid & Datum	ETRS89
Grid System	National Grid of Great Britain
Grid Model	OSGM02
Transformation Parameters	OSNM02
Spheroid	Airy
Semi Major Axis	6377563.396
Flattening (1/f)	299.324964000
Vertical Datum (Topographic)	Ordinance Datum
Vertical Datum (Hydrographic)	Chart Datum
Distance Unit	Metre

Chart Datum is 2.20m below Ordnance Datum.

The datum was established using corrected OS River data and post-processed using Trimble Business Center Software.

Coloured Depth Bands

< 0.00
0.00 - 0.49
0.50 - 0.99
1.00 - 1.49
1.50 - 1.99
2.00 - 2.49
2.50 - 2.99
3.00 - 3.49
3.50 - 3.99
4.00 - 4.49
4.50 - 4.99
5.00 - 5.49
5.50 - 5.99
6.00 - 6.49
6.50 - 6.99
7.00 - 7.49
7.50 - 7.99
8.00 - 8.49
8.50 - 8.99
9.00 - 9.49
9.50 - 9.99
10.00 - 10.49
10.50 - 10.99
11.00 - 11.49
11.50 - 11.99
>= 12.00

Notes

The Bathymetric survey limits are MHWS, data is relative to Chart Datum.
 Topographic survey data is relative to Ordnance Datum and is taken from previous survey AS362 for presentation purposes.
 Horizontal and vertical datum were referenced to control stations on site.

Heights in metres above Chart Datum (Peterhead)

MHWS	MHWN	MLWN	MLWS
4.0	3.2	1.6	0.7

CONTROL STATION COORDINATES (OD)

STN	EASTING	NORTHING	LEVEL
1	413743.288	846165.061	3.536

Aspect
 Land + Hydrographic Surveys
 CHARTERED SURVEYORS
 Thornhouse Business Centre
 Baillet Road
 Irvine KA12 0HW
 E-mail: mail@aspect-surveys.com Fax: 01294 313389
 Web: www.aspect-surveys.com

Client: RPS MARITIME
 OCEAN POINT ONE
 4TH FLOOR
 94 OCEAN DRIVE
 EDINBURGH
 EH6 6JH

Project Site: MULTIBEAM BATHYMETRIC SURVEY
 NORTH & SOUTH HARBOUR
 PETERHEAD

Project No: A5450 **Scale:** 1:500
Surveyed date: 8th January 2015 **Issue date:** 9th January 2015
Surveyed by: EIS **Checked by:** CDT
Sheet No.: 2 of 2 **Plot Scale:** 1:1 @ A0