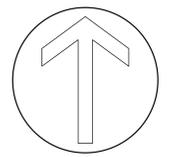


- Legend
- 4.56 Heights relative to ORDINANCE DATUM.
 - Depth relative to CHART DATUM.
 - Sea-bed contour relative to CHART DATUM.
 - Mean High Water Springs
 - Mean Low Water Springs



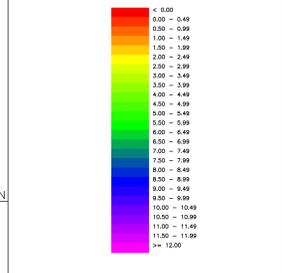
SURVEY IS ROTATED TO GRID NORTH.

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
Echo-sounder:	R2Sonic 2022 Multibeam System 400kHz
Motion Compensator:	SMC MJ1 108-20
Positioning System Spheroid & Datum:	ETRS89
Grid System:	National Grid of Great Britain
Geoid Model:	OSGM02
Transformation Parameters:	OS7M02
Spheroid:	Airy
Semi Major Axis:	6377563.396
Flattening (1/f):	299.32496400
Vertical Datum (Topographic):	Ordnance Datum
Vertical Datum (Hydrographic):	Chart Datum
Distance Unit:	Metre

Chart Datum is 2.20m below Ordnance Datum.

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



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

STN	CONTROL STATION COORDINATES (OD)		LEVEL
	EASTING	NORTHING	
1	413743.288	846165.061	3.536

Aspect
 Land + Hydrographic Surveys
 CHARTERED SURVEYORS
 Thornhouse Business Centre
 Baillet Road
 Irvine KA12 0HW
 Tel: 01294 313399 Fax: 01294 313389
 E-mail: mail@aspect-surveys.com
 Web: www.aspect-surveys.com

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

Project File:

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