

## Notice to Mariners

### Maritime Safety Information

**Organisation submitting information (including contact details) and for whom the work is being conducted:**

**Orbital Marine Power**

Head Office: Innovation Centre – Orkney, Hatston Pier Road, Kirkwall, Orkney, Scotland, UK, KW15 1ZL  
Edinburgh Office: 1 Lochrin Square, 92-98 Fountainbridge, Edinburgh, Scotland, UK, EH3 9QA  
t: +44 (0)1856 851 641

Orbital Lead Contact – Thomas Hugon 07562110621  
Leask Marine Contact – Oliver Bethwaite 07966228830

#### 1.1 Details of works programme including period & purpose

##### EMEC Site Berth 5: 4 ADCP deployments



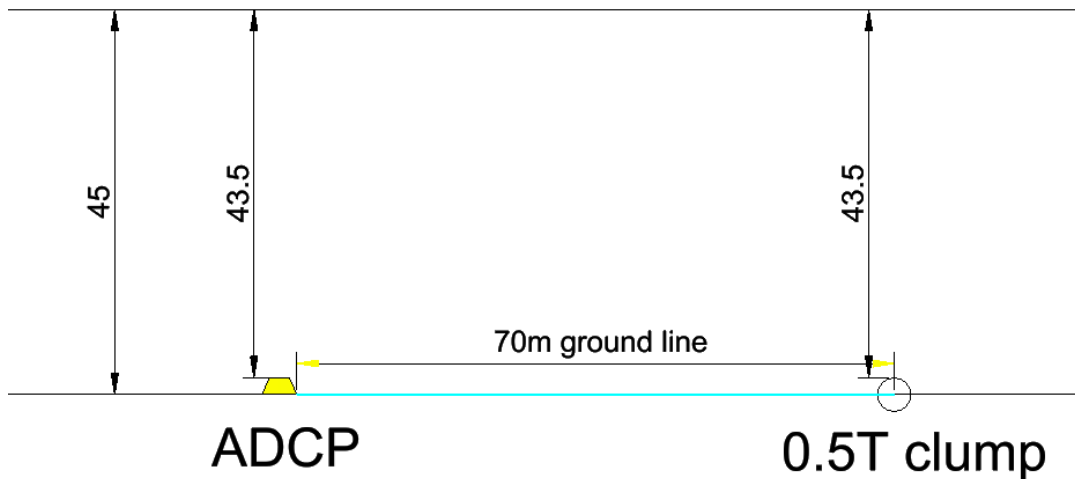
Work vessel MV C Odyssey on site

#### 1.2 Details of lights, buoys and other navigational aids

## World Geodetic System 1984 [WGS84]

4 \* ADCP survey equipment will be deployed on Orbital's berth 5 licensed site. There will be no surface line. Below is a schematic of the deployments on the seabed in approx. 45m water depth. Deployments will be during neap tides of 19<sup>th</sup> to 20<sup>th</sup> of July. ADCPs will be on seabed for a month before being recovered at neap tides of 17<sup>th</sup> to 20<sup>th</sup> of August (weather permitting).

The ADCP frames are 450kg and 1m\*1.3m\*1m approximately.



The following Positions are the locations of the ADCPs and clumps.

ADCP	Depth	East	North	Lat	Long
ADCP 1	45m	510610	6556038	59° 8.606' N	2° 48.873' W
ADCP 2	44m	510668	6555956	59° 8.562' N	2° 48.813' W
ADCP 3	44m	510725	6555877	59° 8.519' N	2° 48.753' W
ADCP 4	46m	510469	6556232	59° 8.711' N	2° 49.020' W

Clump	Depth	East	North	Lat	Long
Clump 1	42m	510651	6555980	59° 8.575' N	2° 48.830' W
Clump 2	45m	510707	6555897	59° 8.530' N	2° 48.772' W
Clump 3	44m	510686	6555936	59° 8.551' N	2° 48.794' W
Clump 4	47m	510428	6556289	59° 8.741' N	2° 49.063' W

### 1.3 Proposed routes of vessels involved in installation (from port to site)

Vessel will transit from Hatston to Fall of Warness

### 1.4 Details of any areas to be avoided

Please leave minimum 250m from noted positions

### INSTRUCTIONS TO VESSELS

Mariners are asked to give the works a wide berth

VTS will be informed of all movements.

Vessel will always maintain listening watch on CH16 and CH11.

Please give the operations a wide berth

Name:	Thomas Hugon	Contact	07562110621	Date:	14/07/2023
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