



Project Erebus Floating Offshore Wind Farm

Notice to Mariners

NtM Number	Erebus/008 v1.0
Date of Issue	20/08/2021

1 Planned Activity

Acoustic Doppler Current Profilers

Deployment and operation of two Acoustic Doppler Current Profilers (ADCPs)

To inform the engineering designs and Environmental Impact Assessments (EIA) for the proposed Erebus Floating Offshore Wind Farm (FLOW) offshore export cable, two frame mounted Acoustic Doppler Current Profilers (ADCP) will be deployed within Rows Rocks Channel, near the entrance to the Milford Haven Waterways.

The ADCPs will be deployed between the 25th August 2021 - 2nd September 2021. The ADCPs will be *in situ* on the seabed for up to 3 months. ADCP dimensions and an image of the ADCP and frame to be deployed is shown below. A marker buoy will not be used during deployments.

Item	Location 1 (mid channel)	Location 2 (near shore)
Seabed frame weight	240Kg	100kg
Seabed frame dimensions	1.5 x 1.5m	1m x 0.75m
ADCP height above seabed	0.5m	0.3m
Highest point above seabed from entire equipment	0.9m	0.3m



The ADCPs will be deployed within a 20m radius of the coordinates provided below. A further Notice to Mariners will be issued once the exact deployment locations of the ADCPs are known.

2 Geographic Co-ordinates (UTM 30 / WGS 84)

Location 1 (mid channel)

Degrees Minutes Seconds	51°40'44.03" N	005°08'10.81" W
Degrees Decimal Minutes	51° 40.733' N	005° 08.180' W

Location 2 (near shore)

Degrees Minutes Seconds	51°41'14.79" N	005°07'21.14" W
Degrees Decimal Minutes	51° 41.245' N	005° 07.352' W

3 Outline programme of work – Ongoing Operations

ADCPs installation operations

Estimated Start Date: 25 th August 2021	Estimated Completion Date: 2 nd September 2021
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ADCPs estimated removal date

25th November 2021

These dates are subject to weather permitting, and therefore there may be the potential for an extension to the work duration.

4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

All vessels are requested to always maintain a safe distance (100m) from the installation vessel.

It is intended for the ADCPs will remain *in situ* for 3 months and therefore mariners should navigate with caution.

Document title	Date	Author	Reviewed By	Status	Page 1 of 2
Blue Gem Wind NtM/008 v1.0	20-08-2021	BGW		FINAL	



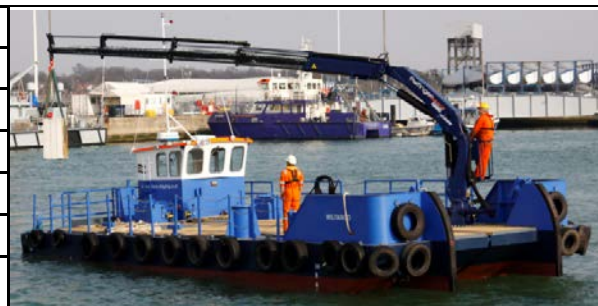
5 Chart of Acoustic Doppler Current Profilers Location



6 Vessel details

Details of the vessel to be used for the ADCP deployments:

Vessel Name:	<i>Wiltango</i>
Vessel Type:	Workboat
LOA (m):	15.5m
VHF Call Sign:	2CFW6
MMSI:	235072422
Vessel Bridge Mobile:	07801 477126
Vessel Sat Phone:	n/a
Onshore Contact:	Williams Shipping 01646 684169



7 Project Contact Details

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