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	<b>Memorandum</b>	<b>Issue Date</b> <b>8/05/2023</b>
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**Notice to Mariners of Activities associated with the disconnection and tow of KIN-02**

**1) Summary**

Please be advised that the floating wind turbine KIN-02 will shortly be towed to a quayside facility for maintenance. The release of the moorings will commence the 15<sup>th</sup> May 2023.

The moorings disconnection is immediately followed by the tow to Rotterdam, due to start 16<sup>th</sup> May.

This work is **MAJOR MAINTENANCE** and **MAJOR MAINTENANCE VESSELS** will be present. As such there is a **SAFETY ZONE of 500 metres** around KIN-02 during the period that any of the vessels carrying out the work are present.


**NO UNAUTHORISED VESSEL IS TO ENTER THE SAFETY ZONE WHEN ANY OF THE MAJOR MAINTENANCE VESSELS ARE PRESENT.**



The location of KIN-02 is

WGS 84 UTM ZONE 30N				
	Easting	Northing	Latitude	Longitude
KIN-02	568 419.8	6 317 649.5	56° 59' 50.29" N	1° 52' 25.54" W

KIN-02 Main Dimensions			
Dimension		Value	Unit
Length (max)		75.36	m
Platform depth moulded		29	m
Turbine hub height		104	m
Diameter of blades		164	m
Maximum (theoretical) blade height		191	m
Operating draft		18	m
Power of the Vestas V164 turbine		9.5	MW

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## 2) Vessels Associated with KIN-02 mooring disconnection and tow


**ROVSV M/V COCO** – for moorings disconnections

**Assist Tug: B&B Ocean** - for Moorings disconnection


**Tow Tug: Maersk Assister** – tow to Rotterdam and return

Vessel Specifications are included hereafter.

Vessel Name	M/V Coco	
Call Sign	OZUG2	
MMSI	219030190	
DP Class	2	
IMO	9755153	
Length	8.7m	
Breadth	18.0m	
Draught	6.5m	
Vsat telephone	+45 32 22 99 58	

Vessel Name	Assister	
Call Sign	OYUJ2	
MMSI	219699000	
DP Class	2	
IMO	91993783	
Length	90.3m	
Breadth	23m	
Draught	7.5m	
Vsat telephone	+45 32 22 24 02	

Vessel Name	BBOcean	
Call Sign	LFBI	
MMSI	258825000	
DP Class	2	
Length	57.9m	
Breadth	15m	
Draught	4.3m	
Vsat telephone	+47 51 22 90 21	

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### 3) Kincardine Offshore Turbine Locations

Turbine Locations				
Ident	WGS84		UTM30	
	Longitude	Latitude	Easting	Northing
KIN-01	1°52'51.98"W	57°00'19.28"N	567958.90	6318538.50
KIN-02	1°52'25.54"W	56°59'50.29"N	568419.80	6317649.50
KIN-03	1°51'58.99"W	56°59'21.38"N	568882.58	6316763.16
KIN-04	1°51'18.09"W	57°01'07.00"N	569518.21	6320040.23
KIN-05	1°50'51.55"W	57°00'38.05"N	569980.83	6319152.74



# KINCARDINE OFFSHORE WINDFARM PROJECT

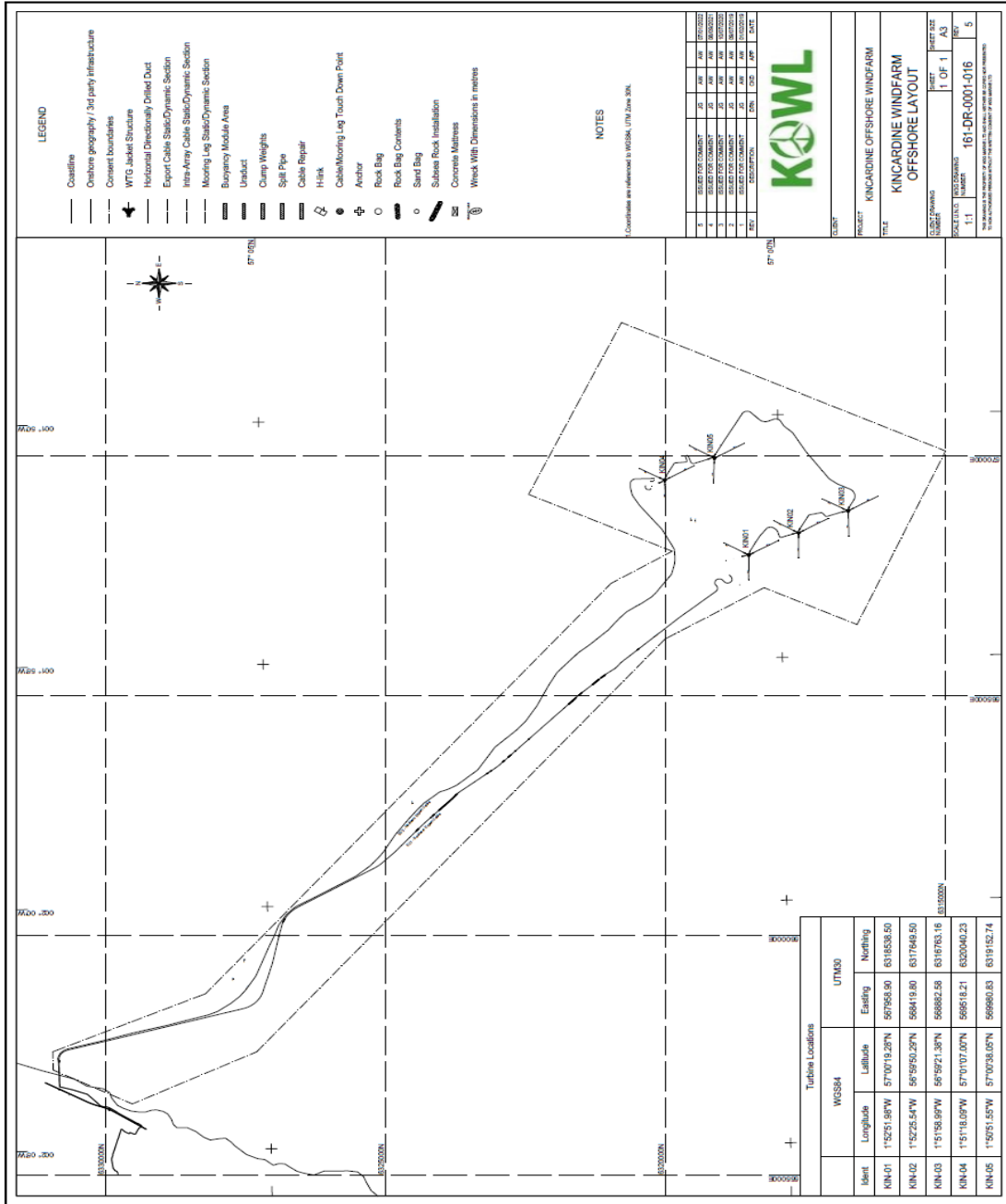
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### 4) Kincardine Offshore wind farm consent area



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**5) General Safety Advice**

For marine and aviation safety advice refer to document KOWL-PL-0004-001 – Lighting and Marking Plan which can be found on the Pilot-Renewables and Marine Scotland websites linked below:

<http://pilot-renewables.com/>

<https://www.gov.scot/Topics/marine/Licensing/marine/scoping/Kincardine>

**Contact Details**

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**Signed by**

[.....Adam Hannah .....] (Name)

[.....*aah*.....] (Signature)

[.....Project Manager.....] (Title)

[.....25/04/2023.....] (Date)