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Notice to Mariners of Activities associated with KIN-03 – return tow to site

1) Summary

Please be advised that the floating wind turbine KIN-03 will shortly be towed from a quayside facility to the windfarm site offshore Aberdeenshire. The tow is due to commence on the 4th or 5th of August from Rotterdam.

The tow is planned for 9 – 18 days.

- The tow vessel is the Boulder



The location of KIN-03 is

WGS 84 UTM ZONE 30N				
	Easting	Northing	Latitude	Longitude
KIN-03	568 882.58	6 316 763.16	56° 59' 21.38" N	1° 51' 58.99" W

KIN-03 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
Height of tip of blades (max)		191	m
Operating draft		18	m
Power of the Vestas V164 turbine		9.5	MW

2) Tow Route

The tow route is as follows:



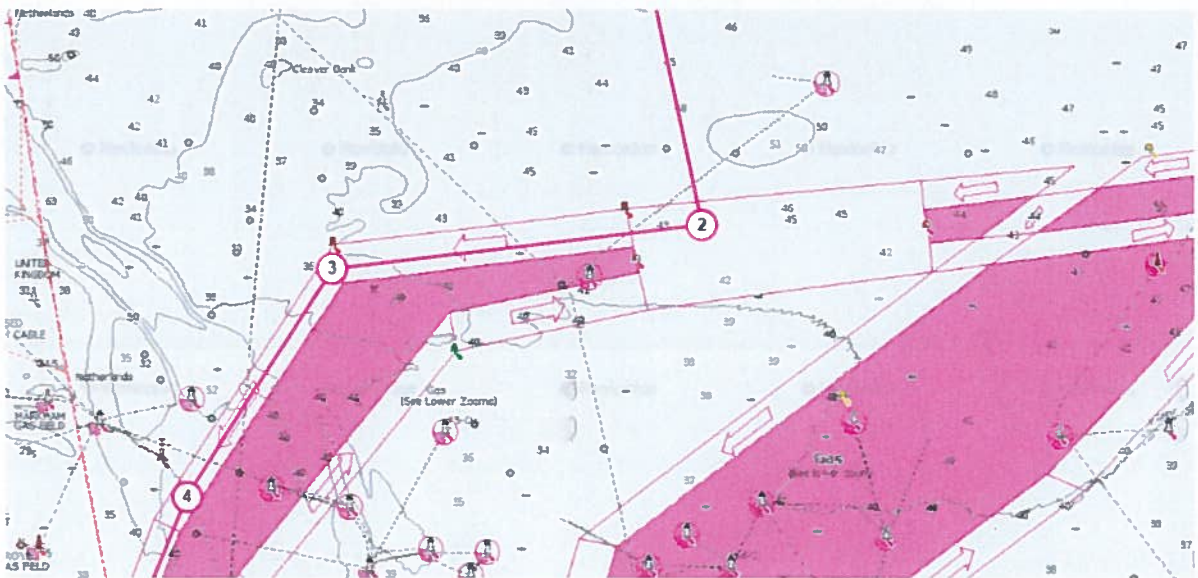
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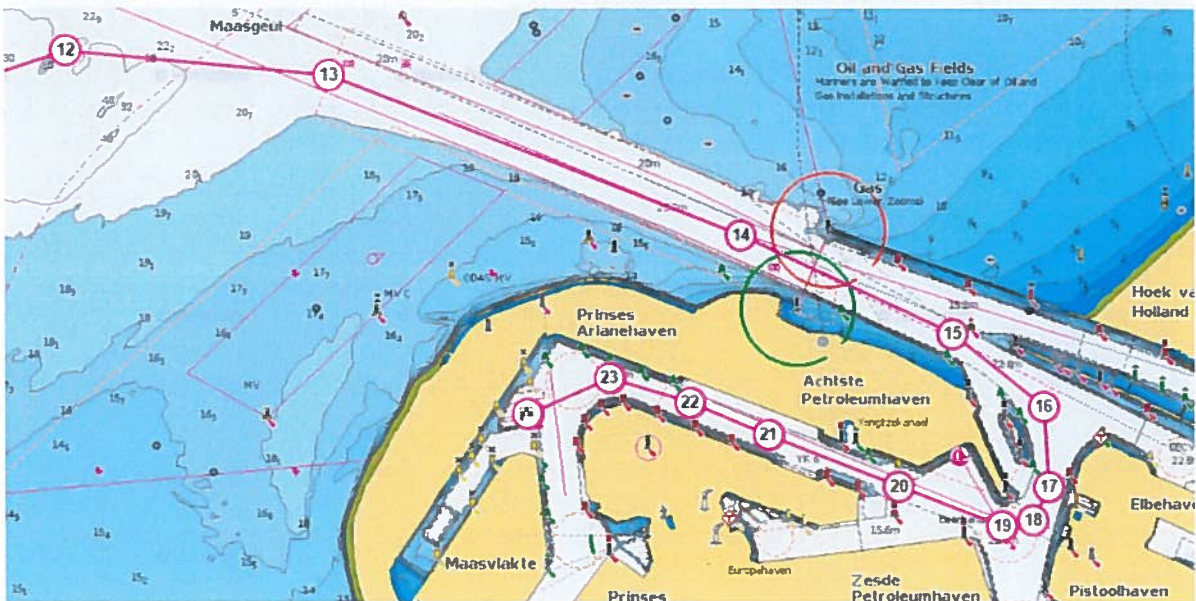
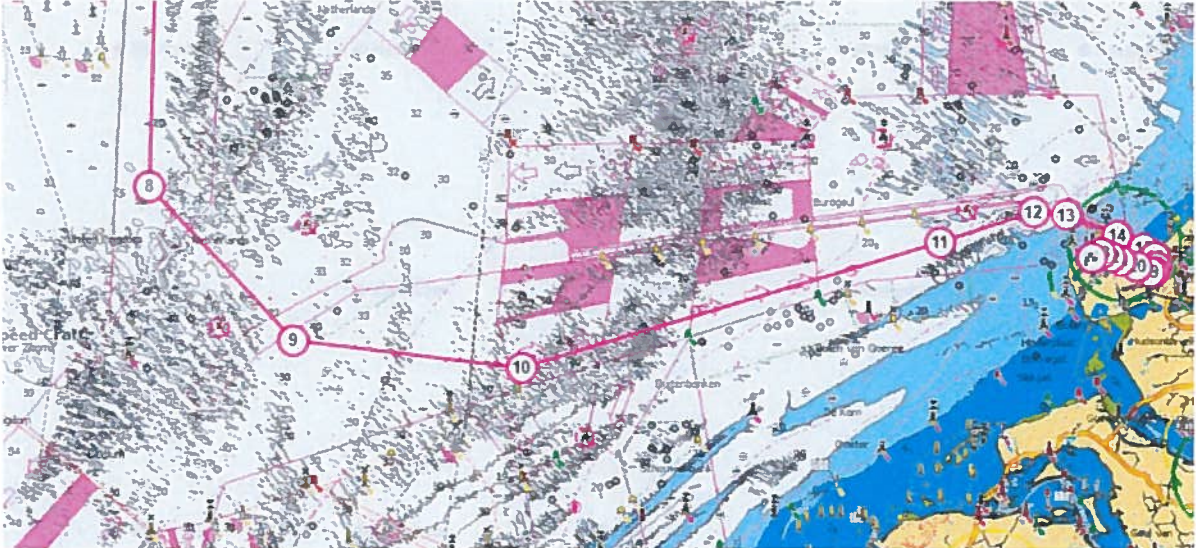
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WPT	Latitude	Longitude	Distance	Distance to go	Map Ref
Dolphins	51°58,431'N	3°59,550'E	0 Nm	0 Nm	23
WPT 1	51°58,673'N	4°0,448'E	0,4 Nm	0,3 Nm	22
WPT 2	51°58,513'N	4°1,323'E	0,6 Nm	0,9 Nm	21
WPT 3	51°58,290'N	4°2,184'E	0,6 Nm	1,5 Nm	20
WPT 4	51°57,948'N	4°3,610'E	0,9 Nm	2,4 Nm	19
WPT 5	51°57,678'N	4°4,745'E	0,7 Nm	3,1 Nm	18
WPT 6	51°57,730'N	4°5,073'E	0,2 Nm	3,3 Nm	17
WPT 7	51°58,977'N	4°4,199'E	0,3 Nm	3,6 Nm	16
WPT 8	51°58,485'N	4°5,189'E	0,5 Nm	4,1 Nm	15
WPT 9	51°59,634'N	4°1,886'E	0,8 Nm	4,9 Nm	14
WPT 10	51°59,901'N	4°1,320'E	1,6 Nm	6,5 Nm	13
WPT 12	52°0,714'N	3°57,378'E	3,0 Nm	9,5 Nm	12
WPT 13	52°0,877'N	3°54,492'E	1,8 Nm	11,3 Nm	11
WPT 14	51°59,229'N	3°46,275'E	5,3 Nm	16,6 Nm	10
WPT 15	51°52,426'N	3°9,620'E	23,7 Nm	40,3 Nm	9
WPT 16	51°53,932'N	2°49,778'E	12,4 Nm	52,7 Nm	8
WPT 17	52°19,342'N	2°37,919'E	17,2 Nm	81,3 Nm	7
WPT 18	53°4,716'N	2°38,122'E	45,4 Nm	126,7 Nm	6
WPT 19	53°22,677'N	2°48,893'E	19,3 Nm	146 Nm	5
WPT 20	53°45,489'N	3°4,312'E	24,5 Nm	170,5 Nm	4
WPT 21	53°57,319'N	3°17,217'E	14,1 Nm	184,6 Nm	3
WPT 22	53°59,598'N	3°49,750'E	19,4 Nm	204 Nm	2
WPT 23	55°16,359'N	3°21,833'E	78,6 Nm	282,6 Nm	1
WPT 24	56°59,339'N	1°51,114'W	203,2 Nm	485,8 Nm	0

3) Tow Vessel - Boulder

Vessel Name Boulder
Call Sign OZNB2
IMO 9151577
DP Class 2
MMSI 219296000
Length 84.6m
Breadth 18.8m
Draught 9.0m
Vsat telephone:- +45 322 22 601
Email boulder@jdcon.dk



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4) 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	58°59'50.29"N	568419.80	6317649.50
KIN-03	1°51'58.99"W	58°59'21.38"N	568882.58	6316783.16
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



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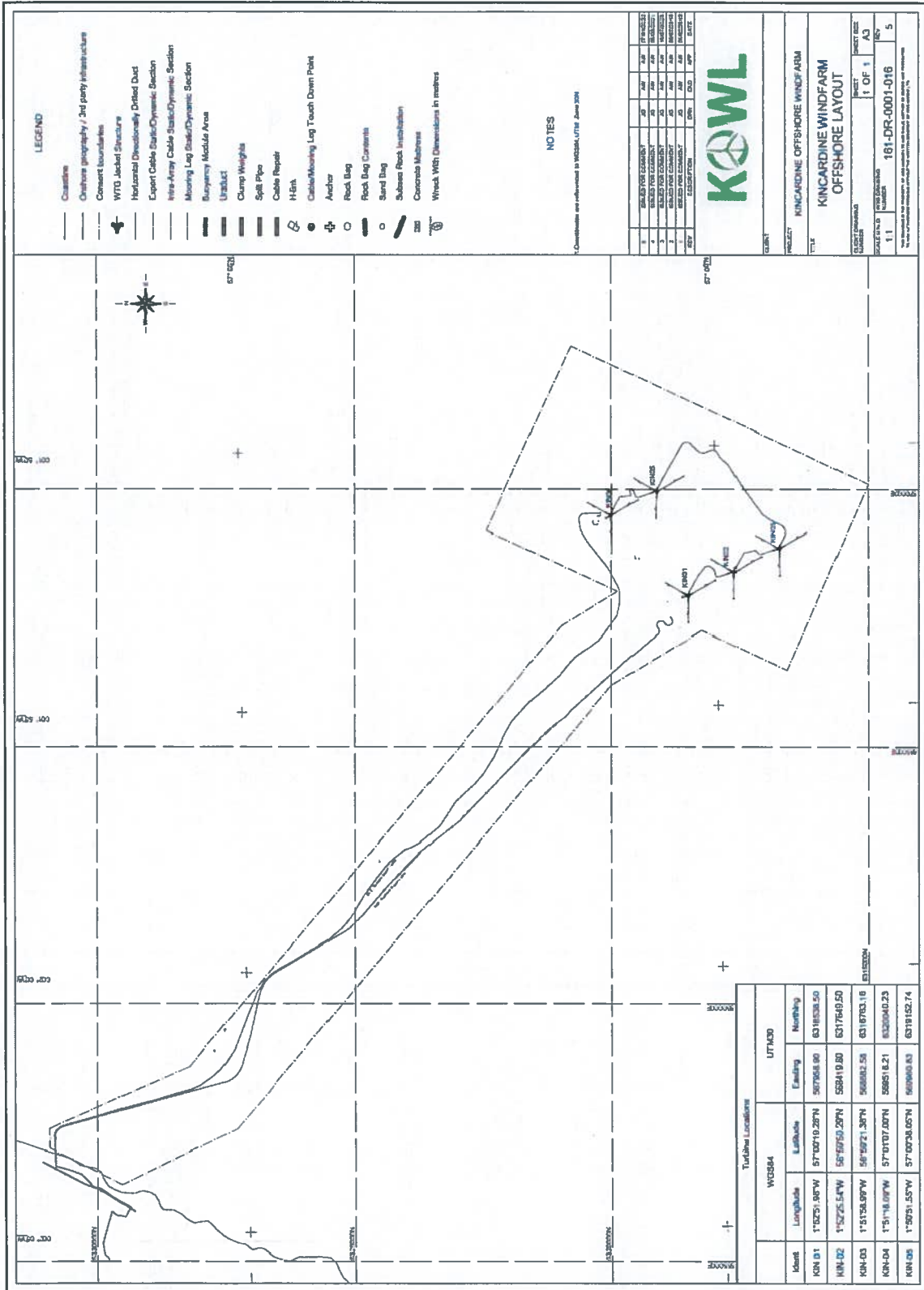
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5) Kincardine Offshore wind farm consent area



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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/>

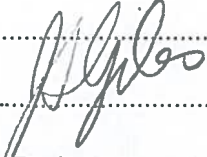
<https://www.gov.scot/Topics/marine/Licensing/marine/scoping/Kincardine>

6) Contact Details

Name	Job Title	Telephone	Email
John Giles	Senior Project Engineer	T: +44 (0)1224 060452 M: +44 (0) 751 901 2584	jgiles@w3gmarine.co.uk
Michael Sutherland	KOWL Fisheries Liaison Officer (FLO)	07928484343	avoca61@gmail.com

Signed by

[.....John Giles] (Name)

{..........} (Signature)

[.....Project Engineer.....] (Title)

[.....28/07/2022.....] (Date)