

NOTICE TO MARINERS

Notice of activities associated with operations on Beatrice Offshore Wind Farm

Date of Issue	29/06/2021	Notice Number	NTM-BE-00014 – Rev 01
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BOWL R.O.V Subsea Survey using Glomar Wave.

Contact Details for Marine Coordination and Fisheries Liaison

The following contact can provide more information if required:

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For all fisheries enquiries, please contact the parties listed below:

Primary Contact	Alex Winrow-Giffin - alex@brownmay.com +44 (0) 7760 160039
Secondary Contact	John Watt – john.watt@brownmay.com +44 (0) 7590 880746
Address	Brown and May Marine Progress Way Mid Suffolk Business Park Eye, Suffolk IP23 7HU

1. Area of Planned Activity

Surveys will take place within the BOWL site using vessels Glomar Wave and Green Quest on selected WTG's and selected inter array cable routes. Coordinates of the WTG's to be surveyed are given in Table 1 below, inter array cable routes to be surveyed are listed in Table 2. A visual representation of the locations is provided in Figure 1 and Figure 2. Works are due to commence on the 5th of July and end approx. 8th of August lasting between 15 and 30 days, weather conditions dependant.

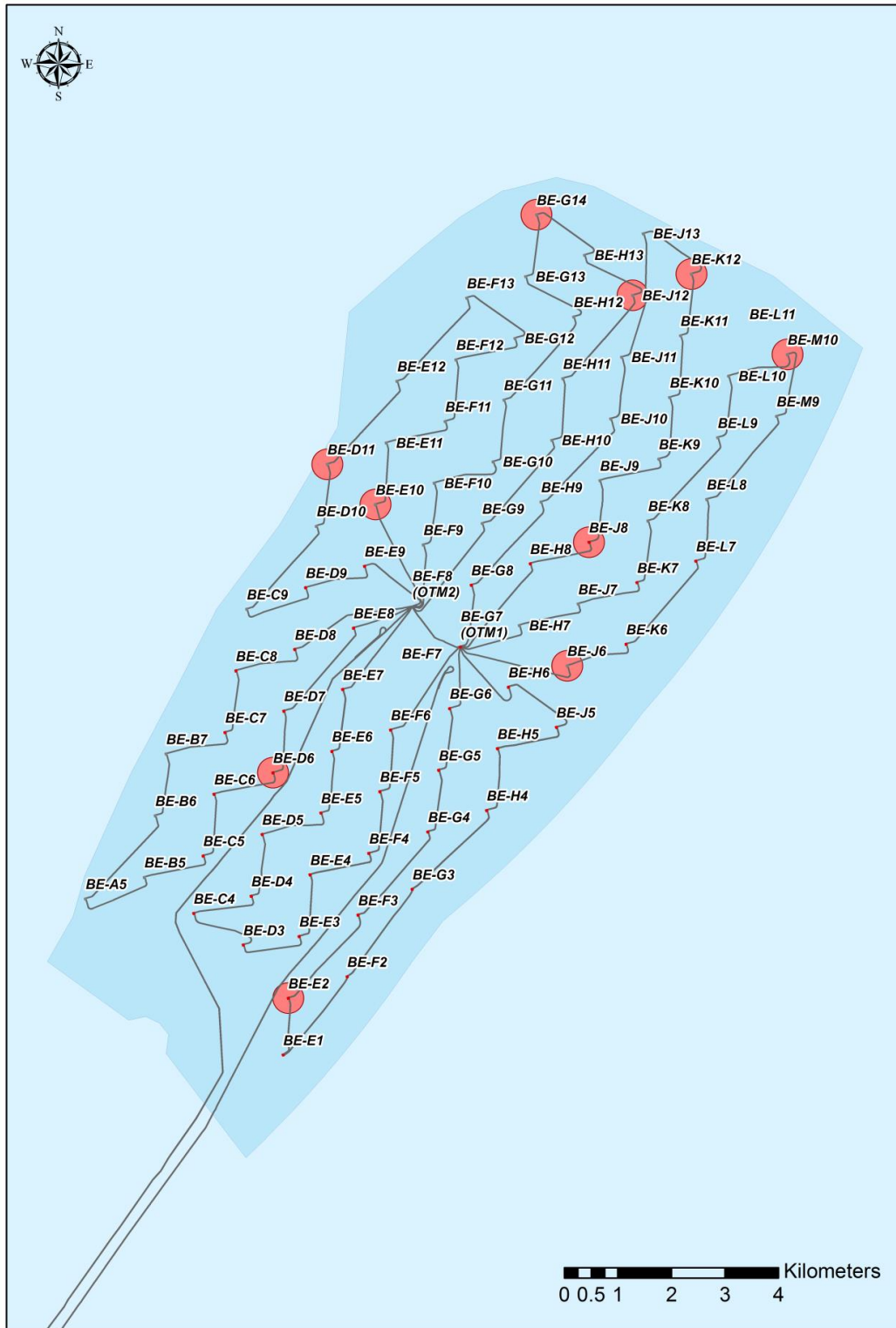


Figure 1 - WTG 's for Survey Scopes A-D

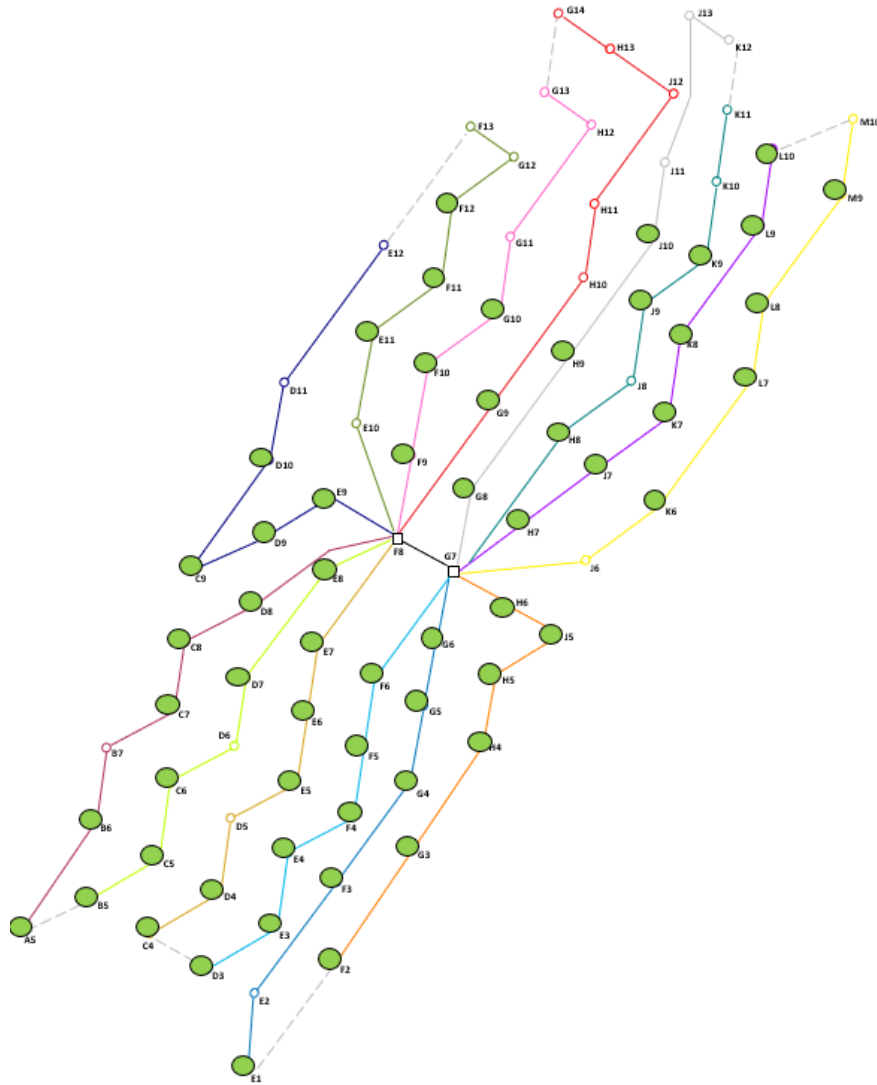


Figure 2 - Additional FMD WTG's

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Table 1 - WTG Jacket Survey Locations

Cross braces Only Legs Only

Location	Lat	Long	A Marine Growth	B Flooded Member Detection	C Cathodic Protection	D Jacket Foundation
J06	58°14.812`N	002°50.795`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D06	58°13.739`N	002°56.471`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E10	58°16.438`N	002°54.456`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J12	58°18.538`N	002°49.530`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K12	58°18.752`N	002°48.403`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E02	58°11.470`N	002°56.128`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J08	58°16.055`N	002°50.373`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M10	58°17.938`N	002°46.571`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D11	58°16.844`N	002°55.373`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G14	58°19.351`N	002°51.362`W	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H4	58° 13.356' N	002° 52.339' W		<input checked="" type="checkbox"/>		
G3	58° 12.544' N	002° 53.726' W		<input checked="" type="checkbox"/>		
F3	58° 12.306' N	002° 54.796' W		<input checked="" type="checkbox"/>		
G6	58° 14.384' N	002° 53.044' W		<input checked="" type="checkbox"/>		
H6	58° 14.598' N	002° 51.920' W		<input checked="" type="checkbox"/>		
E6	58° 13.954' N	002° 55.293' W		<input checked="" type="checkbox"/>		
E7	58° 14.575' N	002° 55.084' W		<input checked="" type="checkbox"/>		
C7	58° 14.144' N	002° 57.332' W		<input checked="" type="checkbox"/>		
H8	58° 15.840' N	002° 51.499' W		<input checked="" type="checkbox"/>		
G8	58° 15.625' N	002° 52.625' W		<input checked="" type="checkbox"/>		
E9	58° 15.817' N	002° 54.665' W		<input checked="" type="checkbox"/>		
D9	58° 15.602' N	002° 55.790' W		<input checked="" type="checkbox"/>		
E8	58° 15.196' N	002° 54.875' W		<input checked="" type="checkbox"/>		
D7	58° 14.359' N	002° 56.209' W		<input checked="" type="checkbox"/>		
D8	58° 14.981' N	002° 55.999' W		<input checked="" type="checkbox"/>		
C8	58° 14.766' N	002° 57.124' W		<input checked="" type="checkbox"/>		
B6	58° 13.308' N	002° 58.664' W		<input checked="" type="checkbox"/>		
H7	58° 15.219' N	002° 51.709' W		<input checked="" type="checkbox"/>		
J7	58° 15.433' N	002° 50.585' W		<input checked="" type="checkbox"/>		
C9	58° 15.386' N	002° 56.915' W		<input checked="" type="checkbox"/>		
D10	58° 16.223' N	002° 55.582' W		<input checked="" type="checkbox"/>		
J5	58° 14.192' N	002° 51.005' W		<input checked="" type="checkbox"/>		
H5	58° 13.977' N	002° 52.130' W		<input checked="" type="checkbox"/>		
F2	58° 11.685' N	002° 55.005' W		<input checked="" type="checkbox"/>		
K6	58° 15.027' N	002° 49.669' W		<input checked="" type="checkbox"/>		
L7	58° 15.862' N	002° 48.333' W		<input checked="" type="checkbox"/>		
K7	58° 15.648' N	002° 49.459' W		<input checked="" type="checkbox"/>		
M9	58° 17.317' N	002° 46.784' W		<input checked="" type="checkbox"/>		
L10	58° 17.724' N	002° 47.698' W		<input checked="" type="checkbox"/>		
L9	58° 17.104' N	002° 47.910' W		<input checked="" type="checkbox"/>		
E11	58° 17.059' N	002° 54.247' W		<input checked="" type="checkbox"/>		
F9	58° 16.031' N	002° 53.540' W		<input checked="" type="checkbox"/>		
F10	58° 16.653' N	002° 53.330' W		<input checked="" type="checkbox"/>		

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G9	58° 16.247' N	002° 52.415' W				
E1	58° 10.900' N	002° 56.256' W				
G4	58° 13.142' N	002° 53.464' W				
G5	58° 13.762' N	002° 53.254' W				
F6	58° 14.168' N	002° 54.169' W				
F5	58° 13.548' N	002° 54.378' W				
F4	58° 12.927' N	002° 54.588' W				
E4	58° 12.712' N	002° 55.710' W				
E3	58° 12.090' N	002° 55.920' W				
D3	58° 11.995' N	002° 57.002' W				
C4	58° 12.307' N	002° 57.948' W				
D4	58° 12.497' N	002° 56.834' W				
E5	58° 13.333' N	002° 55.502' W				
C6	58° 13.524' N	002° 57.541' W				
C5	58° 12.902' N	002° 57.749' W				
B5	58° 12.687' N	002° 58.873' W				
L8	58° 16.482' N	002° 48.122' W				
A5	58° 12.471' N	002° 59.996' W				
K8	58° 16.269' N	002° 49.247' W				
J9	58° 16.675' N	002° 50.163' W				
K9	58° 16.890' N	002° 49.036' W				
F11	58° 17.274' N	002° 53.120' W				
G10	58° 16.867' N	002° 52.204' W				
F12	58° 17.894' N	002° 52.911' W				
H9	58° 16.461' N	002° 51.289' W				
J10	58° 17.296' N	002° 49.952' W				

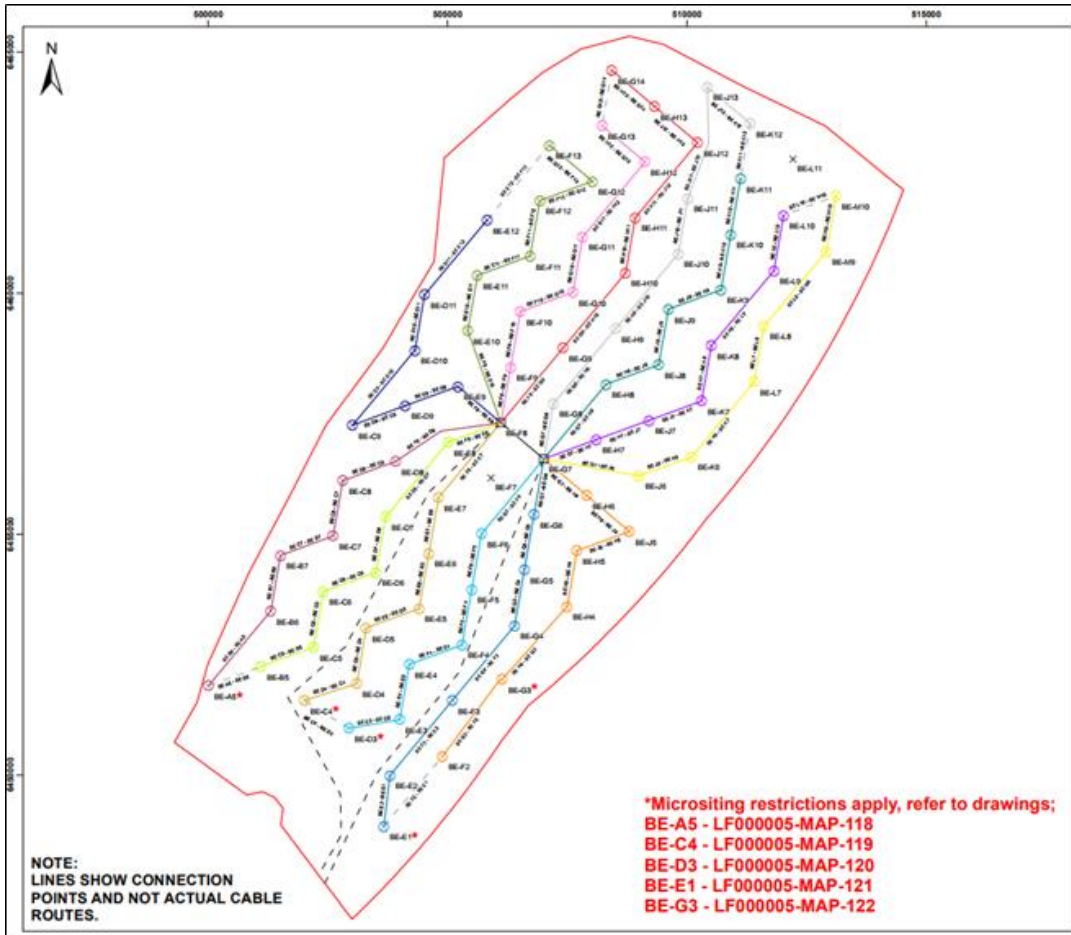


Figure 3 - Inter array Cable Survey Locations

Table 2 - Scope E Cable Survey Routes

Cable Section	String	KP1 (km)	KP2 (km)	Range (m)
H12-G13	Pink	0.05	0.8	750
F11-F12	Olive	0.2	1.00	800
K12-K11	Silver	0.05	1.15	1100
J10-J11	Silver	0.05	1.2	1150
G07-G08	Silver	0.05	1.15	1100
F08-F09	Pink	0.05	1.2	1150
J08-J09	Teal	0.05	1.2	1150
L07-L08	Yellow	0.05	1.2	1150
C07-B07	Maroon	0.05	1.4	1350
E06-E05	Gold	0.05	1.25	1200
H04-G03	Amber	0.05	2.05	2000
F05-F04	Cyan	0.05	1.25	1200
D03-C04	Cyan/Gold	0.05	1.4	1350
F04-E04	Cyan	0.05	1.25	1200

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2. Activity Description

On behalf of BOWL, vessels Glomar Wave and Green Quest will conduct surveys of all Wind Turbine Generator Jackets listed in Table 1, 14 inter-array cables listed in Table 2.

3. Vessel associated with this Activity

MV Glomar Wave	
General Description and Dimensions:	65.9 Meter Accommodation Vessel
Call Sign:	3FXF4
MMSI:	356301000
Onshore Representative:	Beatrice Offshore Windfarm Grey Coast Building Harbour Quay WICK Caithness, KW1 5ET Martin Sutherland – SSE Renewables Tel: 07384241258 Email: Martin.Sutherland@sse.com



MV Green Quest	
General Description and Dimensions:	16-Meter-High Speed Craft
Call Sign:	2DYY8
MMSI:	235083117
Onshore Representative:	Beatrice Offshore Windfarm Grey Coast Building Harbour Quay WICK Caithness, KW1 5ET Martin Sutherland – SSE Renewables Tel: 07384241258 Email: Martin.Sutherland@sse.com



4. General Safety Advice

All vessels engaged in the survey will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea, relative to their operations. All vessels engaged in the survey will also transmit an Automatic Identification System (AIS) message.

ALL VESSELS ARE REQUESTED to give Glomar Wave a wide berth whilst surveying due to being restricted in her ability to manoeuvre.

MARINERS ARE REMINDED to navigate with caution and keep continued watch on VHF Ch. 70 / 16 when navigating the area.

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5. Fisheries Liaison

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine. For any commercial fishery queries please contact:

Alex Winrow-Giffin Tel Mobile +44 (0) 7760 160039 alex@brownmay.com

John Watt Tel Mobile +44 (0) 7590 880746 john.watt@brownmay.com

6. Distribution List

The distribution of this notice is as per email recipient's header. A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

A copy of this notice can also be found at <https://www.beatricewind.com/>