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## **Marine Licence with introductory note**

The Marine and Coastal Access Act (2009)

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Licence Holder: **Offshore Wind  
Consultants Limited**

Company Number: **07861245**

**1st Floor Chilworth Point,  
1 Chilworth Road,  
Southampton,  
Hampshire,  
SO16 7JQ**

**Pembrokeshire Geotechnical ground  
investigation works in the Celtic Sea for  
Project Erebus, off the coast of  
Pembrokeshire.**

Licence Number:

**RML2058**

# **Geotechnical ground investigation works in the Celtic Sea for Project Erebus, off the coast of Pembrokeshire.**

**Marine Licence number: RML2058**

## **Introductory note**

### **This introductory note does not form a part of the marine licence**

The main features of the marine licence are as follows.

Collection of 15 Vibrocore samples and 15 Piston samples along the Export Cable Corridors (ECC), namely the Angle Bay route and the West Angle route, and 10 Vibrocore samples 10 Piston samples within the Wind Turbine Generator (WTG) array area.

The status log of the marine licence sets out the marine licence history, including any subsequent marine licence variation(s)

<b>Status log of this marine licence</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application	Duly made 30/12/2020	Application received and considered to be duly made
Date licence determined	19/03/2021	Determination date
Marine licence variation	N/A	This is the original issue of this licence

### **Related marine licences or applications under determination**

<b>Marine Licence or Application Number</b>	<b>Date</b>	<b>Comments</b>
RML2040	02 October 2020	A maximum of 364 sediment grab samples for macrofaunal and physico-chemical analysis from Sawdern Point, West Angle Bay, Freshwater West A and B, and an additional proposed cable route for Project Erebus off the coast of Pembrokeshire.  RML2040 superseded marine licences RML2024 and RML2028 in their entirety.
RML2028	31 July 2020	Marine licence for collecting a maximum of 56 sediment grab samples from an additional proposed cable route for Project Erebus off the coast of Pembrokeshire.

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RML2024	10 June 2020	Marine licence for collecting a maximum of 308 sediment grab samples in the proposed footprint of Project Erebus at Sawdern Point, West Angle Bay, Freshwater West A and B, and off the coast of Pembrokeshire. RML2024 superceded Licence RML2015 in its entirety.
RML2015	29 April 2020	Marine licence for collecting a maximum of 56 sediment grab samples from an additional proposed cable route for Project Erebus off the coast of Pembrokeshire.

End of introductory note.

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## MARINE LICENCE, NUMBER RML2058

### 1 LICENCE DETAILS

#### 1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered **RML2058** and duly made on **30 December 2020** and authorises the Licence Holder to carry on activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009, (2009 Act). This licence should be interpreted in accordance with **Section 4**.

#### 1.2 Licence Holder

The Licence Holder is the company set out below:

**Company name:** Offshore Wind Consultants Limited

**Company number:** 07861245

**Address:** 1st Floor Chilworth Point, 1 Chilworth Road,  
Southampton, Hampshire, SO16 7JQ

#### 1.3 Licence Validity

<b>Licence Start Date</b>	<b>01 April 2021</b>
<b>Licence End Date</b>	<b>30 April 2022</b>
<b>Licence Issue Date</b>	<b>19 March 2021</b>

#### 1.4 Conditions

This licence is subject to the conditions set out in **Section 3**.

**Signed:**



For and on behalf of the Licensing Authority

## 2 LICENSED ACTIVITIES

### 2.1 Project

#### **Geotechnical ground investigation in the Celtic Sea for Project Erebus, off the coast of Pembrokeshire.**

The geotechnical ground investigation will comprise of the collection of Vibrocore and Piston samples along two proposed Export Cable Corridors (ECC), namely the Angle Bay route and the West Angle route, as well as the Wind Turbine Generator (WTG) Array area.

The following Licensed Activities can be conducted within the Licence Period, within the Licensed Area and in accordance with the Approved Application and the Approved Supporting Documents:

**Table 1 Licensed Activities**

<b>Activity 1 Vibrocore and Piston Sampling</b>				
Type of Licensed Activity	Removal			
Description	Vibrocore and Piston samples to be taken from the seabed to a maximum target depth of 6m and 20m respectively in the quantities set out below along the Angle Bay ECC and the West Angle ECC as well as the WTG Array area.			
Material types to be removed or deposited	Silt / Stone or Rock / Gravel / Sand			
Quantities/Dimensions	Sample Type	Area	Quantity of samples	Volume per sample (m <sup>3</sup> )
	Vibrocore Sampling	WTG Array	10	0.04
		ECC - Offshore	10	0.04
		ECC - Nearshore	5	0.04
	Piston Sampling	WTG Array	10	0.04
		ECC - Offshore	10	0.04
		ECC - Nearshore	5	0.04
	<b>Estimated total volume of all samples (m<sup>3</sup>)</b>			<b>2.00</b>
	Vibrocore: A core diameter will be no greater than 0.1m and sample length no greater than 8m.  Piston Sampling: 10cm <sup>2</sup> to a maximum depth of 20m.			

### 2.2 Licensed Area

The Licence Holder is authorised to conduct the activities described in paragraph 2.1 and Table 1 bounded by the coordinates specified in Table 2:

**Table 2      Coordinates**

Marine Licencing Applications - Additional Areas v05 route options				
Polygon	Straight Section Vertices		Inflexion Point	
	WGS84		WGS84	
	Longitude	Latitude	Longitude	Latitude
External Boundary	-5.06068952	51.65130188		
External Boundary	-5.08802092	51.65482364		
External Boundary			-5.09010149	51.65509145
External Boundary	-5.09214626	51.65473182		
External Boundary	-5.11494496	51.65071927		
External Boundary			-5.11598663	51.65053581
External Boundary	-5.11692413	51.65019935		
External Boundary	-5.13700600	51.64298917		
External Boundary			-5.13802448	51.64262334
External Boundary	-5.13885038	51.64210225		
External Boundary	-5.15400354	51.63253848		
External Boundary			-5.15477681	51.63205027
External Boundary	-5.15562801	51.63161864		
External Boundary	-5.18051644	51.61899145		
External Boundary	-5.18254644	51.60363397		
External Boundary	-5.34014109	51.52064473		
External Boundary			-5.34142876	51.51996454
External Boundary	-5.34216608	51.51855005		
External Boundary	-5.36088396	51.48261146		
External Boundary			-5.36377943	51.47704695
External Boundary	-5.37245941	51.47484428		
External Boundary	-5.43230244	51.45963512		
External Boundary	-5.55229900	51.43524200		
External Boundary	-5.55168925	51.42430396		
External Boundary	-5.59925682	51.42595636		
External Boundary	-5.64379780	51.42495961		
External Boundary	-5.64769538	51.49232609		
External Boundary	-5.58294323	51.49377090		
External Boundary	-5.57260300	51.47786400		
External Boundary	-5.43875100	51.46594500		
External Boundary			-5.43805213	51.46593665
External Boundary	-5.43663854	51.46629642		
External Boundary	-5.37680290	51.48150418		
External Boundary			-5.37307758	51.48244967
External Boundary	-5.37183514	51.48483832		
External Boundary	-5.35312522	51.52077830		
External Boundary			-5.35167788	51.52355610
External Boundary	-5.34841560	51.52565136		
External Boundary	-5.24969916	51.58892132		
External Boundary			-5.24727526	51.59047165
External Boundary	-5.24724109	51.59263542		

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External Boundary	-5.24679333	51.62099121		
External Boundary			-5.24671639	51.62586342
External Boundary	-5.24138298	51.62943352		
External Boundary	-5.16890312	51.67787169		
External Boundary			-5.16841163	51.67819966
External Boundary	-5.16801356	51.67857315		
External Boundary	-5.16056309	51.68556223		
External Boundary			-5.15745679	51.68847540
External Boundary	-5.15237740	51.68997437		
External Boundary	-5.12643019	51.69762665		
External Boundary			-5.12223460	51.69886322
External Boundary	-5.11759134	51.69883910		
External Boundary	-5.11459784	51.69882345		
External Boundary			-5.11162747	51.69905239
External Boundary	-5.10870422	51.69879242		
External Boundary	-5.08548113	51.69866727		
External Boundary			-5.08239610	51.69865030
External Boundary	-5.07945964	51.69806250		
External Boundary (Coastline Intersection)	-5.05178802	51.69251900		
External Boundary (Coastline Intersection)	-5.05436906	51.68550032		
External Boundary	-5.08299950	51.69121592		
External Boundary			-5.08426370	51.69146899
External Boundary	-5.08559102	51.69147629		
External Boundary (Coastline Intersection)	-5.10223135	51.69156646		
External Boundary (Coastline Intersection)	-5.12596095	51.68156142		
External Boundary	-5.13536245	51.67449503		
External Boundary			-5.13556400	51.67434351
External Boundary	-5.13574738	51.67418352		
External Boundary	-5.14110369	51.66950973		
External Boundary	-5.08530974	51.66340718		
External Boundary (Coastline Intersection)	-5.07837540	51.66462595		
Internal Polygon 1	-5.23561030	51.59793039		
Internal Polygon 1	-5.23524151	51.62091496		
Internal Polygon 1			-5.23520795	51.62300660
Internal Polygon 1	-5.23291938	51.62453824		
Internal Polygon 1	-5.22139306	51.63225008		
Internal Polygon 1	-5.21977110	51.61050496		
Internal Polygon 1			-5.21959659	51.60816398
Internal Polygon 1	-5.22222372	51.60648557		

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Internal Polygon 2	-5.20847402	51.61407432		
Internal Polygon 2	-5.21020477	51.63735211		
Internal Polygon 2			-5.21037346	51.63961942
Internal Polygon 2	-5.20788882	51.64128054		
Internal Polygon 2	-5.19675627	51.64872121		
Internal Polygon 2	-5.20152822	51.61760264		
Internal Polygon 3	-5.17283506	51.66469774		
Internal Polygon 3	-5.15972310	51.67344822		
Internal Polygon 3	-5.15199623	51.67810721		
Internal Polygon 3			-5.15103178	51.67868863
Internal Polygon 3	-5.14983000	51.67906200		
Internal Polygon 3	-5.14040248	51.68199033		
Internal Polygon 3	-5.14474296	51.67872700		
Internal Polygon 3	-5.15391204	51.67072423		
Internal Polygon 3			-5.15529656	51.66951553
Internal Polygon 3	-5.15747879	51.66891615		



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### 2.3 Approved Supporting Documents

Title/Description of Document	Date	Version No.
marine-works-application-form-updated Erebus – Geotechnical survey	21/12/2020	1
marine-works-application-form-updated Erebus – Geotechnical survey – additional	21/12/2020	1
RML2058 Band 2 Marine Licence Application Addendum v1.0	08/01/2021	1
Chart MLA - Marine Licensing Application (addendum)	08/01/2021	2
Marine Licencing Application Combined - Coordinates and Inflexion Points 210107.xlsx	08/01/2021	2
ERE_MarineLicenceAppCombined_OWC_v05_Route3All210107.shp)	08/01/2021	2
Technical Note Erebus Geotechnical Survey v2.0	08/01/2021	2
WFD Assessment Erebus Geotechnical Survey v2.0	08/01/2021	2
4150-LU-TMS-3.0 OWC_ Erebus FOWF Method Statement v2.0	08/01/2021	2
Cable Route Addendum Shapefiles & Project_erebus_boundary_TCE_coords shapefiles	08/01/2021	2

### **3 CONDITIONS**

#### **Notification and Inspection**

##### **3.1 Notification of Commencement**

- 3.1.1** The Licence Holder must notify the Licensing Authority no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.2** The Licence Holder must notify Welsh Government Marine Enforcement Officers no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.3** The Licence Holder must ensure that local mariners and fishermen's organisations are made fully aware of the Licensed Activities through local notices to mariners **10 days** prior to the commencement of the Licensed Activities.

##### **3.2 Notification of Vessels and/or Vehicles**

The Licence Holder must ensure that the details of the vessels and/or vehicles utilised to undertake the Licensed Activities are submitted to the Licensing Authority and Marine Enforcement Officers prior to the commencement of the Licensed Activities.

##### **3.3 Notification of Agents/Contractors/Sub-contractors**

The Licence Holder must ensure that details of any agent(s), contractor(s) or sub-contractor(s) utilised to undertake the Licensed Activities are submitted to the Licensing Authority prior to the commencement of Licensed Activities.

##### **3.4 Notification of HM Coastguard**

The Licence Holder must ensure that HM Coastguard is made aware of the Licensed Activities prior to commencement by contacting The National Maritime Operations Centre at [nmoccontroller@hmcg.gov.uk](mailto:nmoccontroller@hmcg.gov.uk) and [zone28@hmcg.gov.uk](mailto:zone28@hmcg.gov.uk).

##### **3.5 Inspection of Licensed Activities**

The Licence Holder must allow officers of the Maritime and Coastguard Agency, Marine Enforcement Officer or any other person authorised by the Licensing Authority to inspect the Licensed Activities at any reasonable time.

##### **3.6 Notification of Completion**

The Licence Holder must notify the Licensing Authority and authorised Marine Enforcement Officers within **10 days** of completion of the Licensed Activities.

##### **3.7 Force Majeure**

If, by reason of force majeure any substances or articles are deposited otherwise than as permitted as part of the Licensed Activities or in the Licensed Area full details of the

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circumstances shall be notified to the Licensing Authority within **48 hours** of the incident occurring.

### **3.8 Distribution of Copies of this Licence**

The Licence Holder is required to ensure that a copy of this licence, and any subsequent revisions or amendments thereto is given to:

- All agents, contractors and subcontractors whose names have been provided to the Licensing Authority pursuant to condition 3.3; and
- The Masters of any vessels and transport managers responsible for the vehicles and/or vessels employed in the pursuance of this licence whose details have been submitted to the Licensing Authority pursuant to condition 3.2

### **3.9 Inspection of Documents**

Copies of this Licence shall be made available at the following locations:

- at the address of the Licence Holder specified in section 1.2;
- at any site office, located at or adjacent to the Licensed Area, used by the Licence Holder or its agent(s), contractor(s) or sub-contractor(s) responsible for the loading transportation or deposit of any substances or articles permitted as part of the Licensed Activities;
- on board each vessel, vehicle or at the office of any transport manager with responsibility for vehicles from which any deposits of materials authorised by this licence are to be made.

The documents referred to in this condition shall be available at all times when the Licensed Activities are being undertaken for inspection by officers appropriately authorised by the Licensing Authority and authorised Marine Enforcement Officers at the locations stated in this paragraph.

## **Vessels, Plant and Equipment**

### **3.10 Notified Contractors and Vessels only to Carry out Licensed Activities**

Only those agents, contractors, subcontractors, vessels and vehicles whose details have been notified to the Licensing Authority may operate under the terms of this licence. Any changes must be notified to and be approved by the Licensing Authority in writing prior to any such agent, contractor, subcontractors or vehicles carrying out any Licensed Activities pursuant to or otherwise operating under this licence.

### **3.11 Standard of Vessels**

Any vessels employed to perform the any operations permitted by this licence shall be so constructed and equipped as to be capable of the proper performance of these operations.

### **3.12 Refuelling**

The Licence Holder must ensure that plant, vehicles and machinery are not refuelled on the foreshore.

## **Safety**

### **3.13 Safety of Licensed Activities**

The Licence Holder must ensure that the Licensed Activities are maintained in a safe condition that does not represent a danger to the environment, or other marine users, at all times.

### **3.14 Removal of Deposited Material**

The Licence Holder must remove any deposited material within one month of notice being given by Licensing Authority or Marine Enforcement Officers if they consider this necessary or advisable for the safety of navigation, and not shall not replace such material until the Licensing Authority or Marine Enforcement Officers have given their written approval.

### **3.15 Government Assistance**

If, in the opinion of the Licensing Authority or Marine Enforcement Officers, the assistance of a Government Department, including the broadcast of navigational warnings, is required in connection with the Licensed Activities or to deal with any emergency arising from the drifting or wreck of the Licensed Activities, the Licence Holder will be liable for any expense incurred in securing such assistance.

## **Pollution control**

### **3.16 Pollution Prevention**

The Licence Holder must ensure that pollution prevention best practice is adhered to at all times. Any incidents must be reported to the Licensing Authority as soon as possible using the hotline number **0300 065 3000**.

### **3.17 Spillage of Pollutants**

The Licence Holder must ensure bunding, storage facilities and spill kits are employed where appropriate to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment.

### **3.18 Coatings**

The Licence Holder must ensure that any coatings/treatments used in carrying out the Licensed Activities are suitable for use in the marine environment and are used in accordance with best environmental practice.

### **3.19 Prevention of Disposal of Man-made Debris**

The Licence Holder must ensure that all reasonable precautions are taken to prevent the disposal of man-made debris to the marine area. Such material must be removed immediately and be disposed of appropriately. If it is not possible to prevent man-made debris from entering the marine environment during the Licensed Activities, the Licensed Activities must cease immediately.

### **3.20 Biosecurity**

The Licence Holder must ensure all equipment, materials, machinery and Personal Protective Equipment used as part of the Licensed Activities are in a clean condition prior to their arrival at and subsequent departure from the Licensed Area to minimise risk of introducing non-native species into the marine environment.

### **3.21 Dropped Objects**

Should it be necessary for the Licence Holder to recover or remove from the Licensed Area any equipment, plant or machinery accidentally dropped when undertaking the Licensed Activities, the Licence Holder is permitted to do so provided that the methodology for such recovery or removal has been approved by the Licensing Authority.

## **Activity-specific Conditions**

### **3.22 Archaeology**

The Licence Holder must ensure that if any archaeological features or finds are disturbed during the course of the Licensed Activities, all Licensed Activities must cease until advice on any necessary mitigation measures from the Licensing Authority has been given in writing. All mitigation measures must then be implemented prior to Licensed Activities recommencing.

#### 4 INTERPRETATION

In this Licence terms are as defined in section 115 of the Marine and Coastal Access Act unless otherwise stated.

- (a) **"2009 Act"** means the Marine and Coastal Access Act 2009;
- (b) **"Approved Application"** means the Marine Licence Application Form together with the Approved Supporting Documents;
- (c) **"Approved Supporting Documents"** means the documents supporting, or supplementary to, the Approved Application, submitted prior to the Licence Issue Date, listed in the Table at paragraph 2.3 above;
- (d) **"Commencement"** means the first undertaking of any Licensed Activities;
- (e) **"Force majeure"** may be deemed to apply when, due to stress of weather or any other cause, the master of a vessel determines that it is necessary to deposit the substances or articles because the safety of human life and/or of the vessel is threatened;
- (f) **"Licensed Activities"** means the activities authorised by this licence as specified in 2.1;
- (g) **"Licensed Area"** means the area within which Licensed Activities are authorised by this licence as specified in section 2.2;
- (h) **"Licence Holder"** means the person(s) or organisation(s) named in section 1.2 to whom this licence is granted;
- (i) **"Licence Period"** means the period beginning with the Licence Start Date and ending on the Licence End Date;
- (j) **"Licensing Authority"** means Natural Resources Wales acting on behalf of the Welsh Ministers;
- (k) **"Marine Enforcement Officers"** means the relevant officers appointed by Welsh Ministers under section 235 of the 2009 Act, contact details for whom are provided in section 5;
- (l) **"Marine Licence Application Form"** means the application form forming part of the application referred to in paragraph 1.1;
- (m) **"Method Statement"** means the Method Statement(s) forming part of the Approved Application or Approved Supporting Documents;

- (n) **“Works”** means any construction activities comprised in the Licensed Activities and, where the context permits, includes any plant, equipment or materials used to carry out those activities or operations but excludes monitoring, minor routine maintenance or other ongoing operational activities following completion of any construction activities;
- (o) all times shall be taken to be the time in Greenwich Mean Time (GMT) on any given day;
- (p) all co-ordinates shall be taken to be latitude and longitude in decimal degrees projected to WGS84.
- (q) in the event of any discrepancy between the coordinates listed in paragraph 2.2 and the plan attached at Appendix 1, the coordinates shall take precedence.

## **5 CONTACTS**

**Except where otherwise indicated, the primary point of contact with the Licensing Authority and the address for returns, correspondence and requests for variations of the licence is:**

Marine Licensing Team  
Natural Resources Wales  
Permitting Service  
29 Newport Road  
Cambria House  
Cardiff  
CF24 0TP

Tel: 0300 065 3000

Email: [marinelicensing@naturalresourceswales.gov.uk](mailto:marinelicensing@naturalresourceswales.gov.uk)

**Welsh Government Marine Enforcement Officers may be contacted at:**

Welsh Government  
Suite 3  
Cedar Court  
Haven's Head Business Park  
Milford Haven Pembrokeshire  
SA73 3LS

Tel: 03000253500

Email: [wfmccmpc@gov.wales](mailto:wfmccmpc@gov.wales)

Appendix 1

