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Naturiol
Cymru
Natural
Resources
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MARINE AND COASTAL ACCESS ACT 2009: PART 4 – MARINE LICENSING

Marine Licence: RML1808v2

The Natural Resources Body for Wales (“NRW”) acting on behalf of the Licensing Authority hereby authorise:

Greenlink Interconnector Limited
Unit C
Building 4200
Cork Airport Business Park
Cork
Ireland
Company No:536954

(Hereinafter referred to as “the Licence Holder”) to remove from the seabed any substances or articles, the particulars of which are set out at paragraph 1.1 of the attached Schedule. The Licence is subject to the conditions of use set out, or referred to, in the said Schedule.

This Licence shall be valid from the beginning of the day of **13 November 2018**, (hereinafter referred to as the start date of this Licence) to the end of the day of **6 September 2019** (hereinafter referred to as the end or expiry date of this Licence).

This Licence RML1808v2 supersedes Licence RML1808v1 in its entirety.

For the purposes of this Licence and attached schedule and unless indicated otherwise:-

- (i) all times shall be taken to be Greenwich Mean Time (GMT), and,
- (ii) all co-ordinates shall be taken to be latitude and longitude degrees and minutes to two decimal places

Signed:

For and on behalf of the Licensing Authority

Date of issue: 13 November 2018

SCHEDULE of CONDITIONS

1. Particulars of the Works

- 1.1 The type of works for which the removal of the substances or articles as specified in paragraph 1.4 of this Schedule are:

Marine surveys to determine the most suitable route for the installation of a cable from Freshwater West, Pembrokeshire, to Ireland.

- 1.2 Details of the works requiring the removal of the substances or articles as specified at paragraph 1.1 of this Schedule are:-

Surveys will consist of up to two trial pits within the intertidal area and 4 geotechnical boreholes within the first 1km of the route from the shore. Up to 52 Vibrocore/Pistoncores and 52 Cone penetrometer tests will be within Welsh territorial waters and up to 7 Vibrocores and 7 Cone penetrometer tests will be undertaken within the Welsh offshore waters. The surveys will also include up to 20 benthic sample stations, each acquiring up to 3 samples per station.

- 1.3. Such works are as detailed in the drawing(s) and sectional plan(s) detailed below which were submitted in support of the Licence Holder's application to NRW acting on behalf of the Licensing Authority dated **21 February 2018**.

Figure 1.1: Location Overview

Figure 2.2: Proposed Geotechnical Sample Locations

Figure 3.2: Proposed Geotechnical Sample Locations (submitted within Greenlink HRA (1975_R4420_Rev0)).

- 1.4 The substances or articles authorised for removal from the seabed are:

Other – samples will contain a range of materials and will each be less than 1m³

- 1.5. The Licence Holder and any Agent and Contractor acting on their behalf is permitted to remove the substances or articles specified at paragraph 1.4 of this Schedule, at the following locations, which were detailed in the Licence Holder's application dated 21 February 2018. The Licence Holder must inform NRW acting on behalf of the Licensing Authority of the exact co-ordinates of all benthic grab samples within **10 days** of being taken.

**Freshwater West, Pembrokeshire, extending to the UK/Ireland median line. Coordinates are provided in;
Appendix 1 – Coordinates of routes to be surveyed**

- 1.6. The works shall be carried out in accordance with the works schedule and method statement as detailed in the application form dated 21 February 2018, and as detailed in the following:

Greenlink HRA (1975_R4420_Rev0)

Greenlink Marine Licence Application 20180220 Rev 3 (dated 6 April 2018)
Greenlink Project Description – dated 13 February 2018

2. Additional Persons Responsible for the Deposit of the Substances or Articles

- 2.1 The Licence Holder must ensure that details of the contractors utilised to undertake the works are submitted to NRW acting on behalf of the Licensing Authority and Marine Enforcement Officers prior to the commencement of works.
- 2.2 The Licence Holder must ensure that the details of the vessels and/or vehicles utilised to undertake the works are submitted to NRW acting on behalf of the Licensing Authority and Marine Enforcement Officers prior to the commencement of the works.
- 2.3 Only those Operator(s) or Contractor(s) and vehicles whose details have been notified to NRW acting on behalf of the Licensing Authority and Marine Enforcement Officers may operate under the terms of this Licence. Any changes must be notified to and be approved by NRW acting on behalf of the Licensing Authority in writing prior to operating under this Licence.
- 2.4 All vessels employed to perform the removal operation permitted by this Licence shall be so constructed and equipped as to be capable of the proper performance of these operations in compliance with the conditions set out in the Schedule to this Licence. Details of the vessels that may operate under this Licence are as referred to in sub-paragraph 2.2.

3. Distribution of copies of this Licence

- 3.1 The Licence Holder is required to ensure that a copy of this Licence and attached Schedule, any special conditions and any subsequent revisions or amendments thereto is given to:
 - 3.1.1 All Operator(s) and Contractor(s) whose names have been provided to NRW acting on behalf of the Licensing Authority and
 - 3.1.2 The Masters of all vessels and transport managers responsible for the vehicles employed in the pursuance of this Licence as referred to in paragraph 2.2.
- 3.2 Copies of this Licence shall also be available at the following locations:
 - 3.2.1 at the address of the Licence Holder;
 - 3.2.2 at any site office, located at or adjacent to the site of the works, used by the Licence Holder, operator(s) or contractors(s) responsible for the loading, transportation or removal of those substances or articles detailed at paragraph 1.4 of this Schedule; and,

- 3.2.3 on board each vessel or at the office of any transport manager with responsibility for vehicles from which licensed removals are to be made.

4. Inspection of the Operation

- 4.1 The documents referred to in paragraph 3 shall be available at all reasonable times for inspection by officers appropriately authorised by NRW acting on behalf of the Licensing Authority and Marine Enforcement Officers at the locations stated in that paragraph.
- 4.2 The Licence Holder must advise NRW acting on behalf of the Licensing Authority and Marine Enforcement Officers, at least **10 days** before the licensed operation, or an individual phase of the operation is expected to commence.
- 4.3 The Licence Holder must notify NRW acting on behalf of the Licensing Authority and authorised Marine Enforcement Officers within **10 days** of completion of the works.
- 4.4 The Licence Holder must allow officers of the Maritime and Coastguard Agency, Welsh Government Marine Enforcement Officer or any other person authorised by the Licensing Authority or NRW acting on behalf of the Licensing Authority to inspect the works at any reasonable time.

5. Contacts

- 5.1 Except where otherwise indicated, the primary point of contact with the Licensing Authority and the address for returns and correspondence shall be:-

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

Email: marinelicensing@naturalresourceswales.gov.uk

- 5.2 For the purposes of this Licence any references to the Marine Enforcement Officers shall mean the relevant officers located at:-

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

Tel: 03000253500

Email: milfordhavenfisheryoffice@wales.gsi.gov.uk

6. Force Majeure

- 6.1 If, by reason of "force majeure" the substances or articles specified at subparagraph 1.4 of this Schedule, are deposited otherwise than in the area authorised by this Licence at paragraph 1.5, full details of the circumstances shall be notified to the Licensing Authority within **48 hours** of the incident occurring.

"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.

7. Changes to this Licence

- 7.1 In the event of the Licence Holder becoming aware that any of the information on which the granting of this Licence was based has changed or is likely to change, he/she shall notify NRW acting on behalf of the Licensing Authority at the earliest opportunity of the details.
- 7.2 Similarly in the event that the Licence Holder wishes any of the particulars set down in the Schedule to be altered he/she shall inform NRW acting on behalf of the Licensing Authority at the earliest opportunity before taking any further action.

8. Project Specific Conditions

- 8.1 The Licence Holder must notify the UK Hydrographic Office of the works, to permit the promulgation of Maritime Safety Information and the updating of nautical charts and publications.
- 8.2 The Licence Holder must ensure that the works are maintained in a safe condition that does not represent a danger to the marine environment, or other marine users, at all times.
- 8.3 The Licence Holder must ensure that local mariners and fishermen's organisations are made fully aware of the activity through local notices to mariners at least 5 days prior to the commencement of the works.
- 8.4 The Licence Holder must ensure that HM Coastguard is made aware of the works prior to commencement by contacting The National Maritime Operations Centre: nmoccontroller@hmcg.gov.uk.
- 8.5 The Licence Holder must ensure bunding and storage facilities are installed to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment.
- 8.6 The Licence Holder must ensure that pollution prevention best practice is adhered to at all times. Any incidents must be reported to Natural Resources Wales using their hotline number **0300 065 3000**; NRW acting on behalf of the Licensing Authority must also be notified at the earliest possible date.
- 8.7 The Licence Holder must ensure all equipment, materials, machinery and PPE used are in a clean condition prior to their arrival on site, and upon removal from site, to minimise risk of introducing non-native species into the marine environment.

EXPLANATORY NOTES

*This page does not form part of this Licence **RML1808v2** or its associated schedule but the Licence Holder is recommended to read the following guidance notes.*

1. The granting of this Licence does not absolve the Licence Holder from obtaining such other authorisations, consents and approvals which may be required under any other legislation, controls or regulations.
2. Under Section 72 of the Marine and Coastal Access Act 2009, the Licensing Authority may vary or revoke this Licence if it appears to the Authority that the Licence Holder is in breach of any conditions in it or for any other reason that appears to the Authority to be relevant.
3. A person who contravenes Section 65 (1) of the Marine and Coastal Access Act 2009, or fails to comply with any condition of a Marine Licence, commits an offence under Part 4, Chapter 3, Section 85 of the Marine and Coastal Access Act 2009.
4. It is a defence, Under Part 4, Chapter 3, Section 86 of the Marine and Coastal Access Act 2009, for a person charged with an offence under Section 85 (1) to prove that:
 - a) the activity was carried out for the purpose of securing the safety of a vessel, aircraft or marine structure or for the purpose of securing life, and,
 - b) that he/she took steps within reasonable time following the incident to inform the Licensing Authority of:
 - (i) the fact that the activity was carried out,
 - (ii) the locality and circumstances in which it was carried out, and
 - (iii) any substance or objects concerned.
5. If the works authorised by this Licence are unlikely to be completed by the expiry date of this licence, the Licence Holder should apply for a replacement licence **at least 4 months** prior to the expiry date of this Licence.

Appendix 1 – coordinates of routes to be surveyed

Route A Territorial Waters		
ID	Long	Lat
1	-5.462827	51.652587
2	-5.339944	51.653026
3	-5.230339	51.655232
4	-5.170817	51.647085
5	-5.144195	51.646739
6	-5.072778	51.664392
7	-5.072477	51.664388
8	-5.072239	51.664444
9	-5.071989	51.664459
10	-5.071852	51.664518
11	-5.071898	51.664609
12	-5.0704	51.664979
13	-5.070226	51.664952
14	-5.070076	51.664832
15	-5.069948	51.664859
16	-5.069898	51.664794
17	-5.069963	51.664747
18	-5.069628	51.664622
19	-5.068959	51.664463
20	-5.068818	51.664479
21	-5.068737	51.664455
22	-5.068507	51.664363
23	-5.068319	51.664343
24	-5.068181	51.664376
25	-5.068123	51.664374
26	-5.068063	51.664368
27	-5.067891	51.664328
28	-5.067664	51.664404
29	-5.067520	51.664549
30	-5.067163	51.664551
31	-5.067037	51.664526
32	-5.066842	51.664442
33	-5.066649	51.664243
34	-5.066631	51.664122
35	-5.066351	51.664057
36	-5.066317	51.664038
37	-5.066288	51.664016
38	-5.066198	51.663865

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39	-5.066130	51.663824
40	-5.065930	51.663818
41	-5.065707	51.663740
42	-5.065563	51.663760
43	-5.065482	51.663731
44	-5.065404	51.663700
45	-5.065299	51.663639
46	-5.065039	51.663430
47	-5.064668	51.663011
48	-5.062923	51.660912
49	-5.062186	51.660048
50	-5.061234	51.658847
51	-5.061233	51.658847
52	-5.060580	51.658062
53	-5.138852	51.638386
54	-5.141765	51.637878
55	-5.144500	51.637751
56	-5.171828	51.638118
57	-5.172683	51.638171
58	-5.231990	51.646298
59	-5.232027	51.646305
60	-5.232067	51.646307
61	-5.339766	51.644038
62	-5.463272	51.643599
63	-5.662804	51.653778
64	-5.790729	51.651571
65	-5.984493	51.663964
66	-6.025381	51.666543
67	-6.100057	51.674452
68	-6.100057	51.683610
69	-6.023432	51.675450
70	-5.988296	51.673238
71	-5.790185	51.660562
72	-5.662287	51.662766

Route B Territorial Waters		
Id	Latitude	Longitude
1	51.66396	-5.984493277
2	51.67324	-5.9882964
3	51.66053	-5.789719358
4	51.65116	-5.64218522
5	51.65116	-5.642167558
6	51.63015	-5.399125387
7	51.62942	-5.334331289

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8	51.63493	-5.252755723
9	51.63494	-5.252534521
10	51.63495	-5.252312794
11	51.63496	-5.252090753
12	51.63496	-5.251868606
13	51.63448	-5.20351417
14	51.64645	-5.145354415
15	51.66455	-5.072143616
16	51.66453	-5.071954486
17	51.66412	-5.071917735
18	51.66401	-5.071159716
19	51.6641	-5.070773799
20	51.66418	-5.070824516
21	51.66441	-5.070223652
22	51.66448	-5.070133146
23	51.6646	-5.069543429
24	51.66451	-5.069145847
25	51.66442	-5.068867668
26	51.66436	-5.068818412
27	51.66418	-5.068547863
28	51.66404	-5.067738274
29	51.66394	-5.067100652
30	51.66393	-5.066983015
31	51.66411	-5.06643976
32	51.66411	-5.066082533
33	51.66401	-5.065761416
34	51.66381	-5.065568597
35	51.66358	-5.065207514
36	51.66338	-5.064849864
37	51.66332	-5.064482867
38	51.66299	-5.063958745
39	51.65802	-5.059826292
40	51.64798	-5.100056219
41	51.64215	-5.123631953
42	51.63805	-5.140212305
43	51.63802	-5.140342368
44	51.63796	-5.140616626
45	51.63632	-5.148604155
46	51.63488	-5.15558738
47	51.63117	-5.173603311
48	51.62603	-5.198596666
49	51.62571	-5.200136025
50	51.62566	-5.200393405
51	51.62562	-5.200653587
52	51.62558	-5.20091621

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53	51.62555	-5.201180908
54	51.62552	-5.201447311
55	51.6255	-5.20171505
56	51.62549	-5.201983751
57	51.62548	-5.202253041
58	51.62548	-5.202522543
59	51.62569	-5.223819936
60	51.62594	-5.249071569
61	51.62597	-5.251646897
62	51.62444	-5.274236433
63	51.62349	-5.288437786
64	51.62043	-5.333679618
65	51.62118	-5.40026136
66	51.64224	-5.644011322
67	51.65159	-5.791183851
68	51.65159	-5.791206493

Offshore Waters		
Id	Latitude	Longitude
1	51.67324	-5.9883
2	51.66396	-5.98449
3	51.66654	-6.02538
4	51.67445	-6.10006
5	51.68361	-6.10006
6	51.67545	-6.02343

Additional coordinates for Variation 2 (RML1808v2) (submitted to NRW Permitting Service on 5 th November 2018)		
Id	Latitude	Longitude
1	51.6649211393	-5.2581268508
2	51.6604355764	-5.2390545647
3	51.6603885843	-5.3084348018
4	51.6529737243	-5.3567307704
5	51.6528714907	-5.3874783167
6	51.6648977344	-5.3093032674