

Application for a Band 1 Marine Licence

Project description

Project name

POSEIDON Project Lot 3 Celtic Sea

Please provide a brief description of the proposed project, including location.

POSEIDON (Planning Offshore Wind Strategic Environmental Impact DecisiONs) is a Crown Estate-funded project (Offshore Wind Evidence & Change program (OWEC)) led by Natural England. The aim of the project is to provide tools to inform offshore wind planning, to minimise impacts on the natural environment through avoidance and early awareness of likely mitigation / compensation needs, allowing sustainable expansion of offshore wind.

Ocean Ecology, on behalf of Cefas (who in turn are working on behalf of Natural England) will be undertaking ecological surveys.

This survey involves taking small sediment samples (using a 0.1 m² mini Hamon grab or a Day grab) from circa 157 stations across the English and Welsh waters of the Celtic Sea (from the Pembroke coast to the north coast of Devon and Cornwall). These stations from the Celtic Sea represent a survey called "Lot 3" under Poseidon, to distinguish them from sampling locations in other parts of the UK shelf under Poseidon (e.g., "Lot 5" in the English Channel). The stations in Lot 3 range from several miles off the coast to offshore regions all the way to the boundary of the EEZ. Two successful grabs will be obtained at each station. The first will be sub-sampled for sediment particle size assessment while the remainder will be sieved on board for macrofaunal assessment. The second successful grab will be sub-sampled for sediment organic carbon analysis and eDNA analysis, the remainder of the sediment will be washed overboard.

Additionally, 30 stations off the coast of Milford Haven have been included within this application. They are drop down camera stations only and do not require any benthic grab samples, however are taken into account within the application, as the camera frame may have the potential to interact with the seabed.

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.

Title	Mr
Full name	Dominic Waller
Company or trading name	Ocean Ecology Limited
Company Registration Number (if applicable)	08961638
Name of contact or individual (if different)	Dominic Waller
Position in company	Commercial Manager
Address (provide registered company address if applicable)	Goodridge Court, Goodridge Avenue Gloucester Gloucestershire
Postcode	GL2 5EN
Telephone number	+447595623440
Email address	dominic.waller@ocean-ecology.com

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

Yes

Will the works require the use of any vehicles?

No

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 17/04/2023

Requested licence expiry date (DD/MM/YYYY) 17/04/2024

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

ID	Easting	Northing	Latitude	Longitude
1	332282	5766124	52.0204	-5.4444
2	299107	5750950	51.8731	-5.9184
3	287585	5743347	51.8006	-6.0808
4	256961	5710825	51.4962	-6.5016
5	243699	5683790	51.2478	-6.6727
6	246838	5667009	51.0986	-6.616
7	254239	5659455	51.034	-6.5054
8	261620	5651430	50.9651	-6.3951
9	305125	5658612	51.0459	-5.7802
10	309741	5659966	51.0597	-5.7151
11	318865	5669767	51.1506	-5.59
12	353440	5688175	51.326	-5.1035
13	379456	5697712	51.4178	-4.7336
14	387339	5696160	51.4055	-4.6198
15	399425	5690923	51.3607	-4.4446
16	433278	5694427	51.3972	-3.9591
17	454874	5685862	51.3223	-3.6476
18	462297	5684560	51.3111	-3.5409
19	465567	5685100	51.3162	-3.4941
20	488117	5692509	51.3837	-3.1708
21	482452	5693862	51.3957	-3.2522
22	482127	5693436	51.3919	-3.2569
23	481576	5692963	51.3876	-3.2648
24	480593	5692722	51.3854	-3.2789
25	476262	5692264	51.3811	-3.3411
26	471809	5692311	51.3813	-3.4051
27	462303	5694192	51.3977	-3.5419
28	461123	5694549	51.4008	-3.5589
29	457824	5699141	51.4419	-3.6068
30	457627	5699792	51.4477	-3.6098
31	372530	5720120	51.6177	-4.8412
32	363157	5715356	51.5726	-4.9747
33	356432	5721578	51.6269	-5.0742
34	355007	5724730	51.6548	-5.0961
35	353805	5725299	51.6596	-5.1137
36	349123	5726323	51.6676	-5.1818
37	348184	5726490	51.6689	-5.1954
38	337255	5726769	51.6683	-5.3534
39	335269	5747835	51.857	-5.3921

WGS84 UTM Zone 30N

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: Poseidon Benthic Sampling Protocols_LOT_4__V2_5.pdf - [Download](#)

Materials of the project

Will the works involve removals seaward of MHWS?

Yes

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Other

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

Sediment samples for scientific testing (Particle Size Analysis, Macrofaunal and eDNA) using 0.1m² Hamon or Day grab.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

You must include details of correspondence with MCA, Trinity House and The Crown Estate

Correspondence with RCAHWW (B1 removals only)

Please upload these below

- File: OEL_GIS_CEFPNLOT345_Lot_3_Wales.jpeg - [Download](#)
- File: CEFAS POSEIDON Benthic Survey Lot 3 Celtic Sea.txt - [Download](#)
- File: RCAHWW - Re_CEFAS POSEIDON Benthic Survey Lot 3 Celtic Sea.msg.txt - [Download](#)

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

BACS

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name Dominic Waller
Date 15/03/2023
Position in company Commercial Manager

If you would like a copy of your completed form, please add your preferred email address below:

dominic.waller@ocean-ecology.com