

THE CONSERVATION (NATURAL HABITATS, &C.) REGULATIONS 1994 (AS AMENDED)

LICENCE TO DISTURB MARINE SPECIES

Licence Number: EPS/BS-00009622

This licence is granted under regulation 44(e) of the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended) by the Scottish Ministers who, after consultation with, and having been advised as to the circumstances in which they should grant such licences by NatureScot are satisfied as regards the purpose for which the licence is granted, namely, for preserving public health or public safety or other imperative reasons of overriding public interest including those of a social or economic nature and beneficial consequences of primary importance for the environment; and that (a) there is no other satisfactory alternative and (b) that the action authorised will not be detrimental to the maintenance of the population of the species concerned at a favourable conservation status in their natural range; and unless revoked by the Scottish Ministers is valid from **01 February, 2022 to 31 May, 2022** and authorises:

Daniel Bates
Vattenfall Wind Power Ltd
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Or any person authorised in writing by him / her to disturb the European protected species of *harbour porpoise* (*Phocoena phocoena*); *bottlenose dolphin* (*Tursiops truncatus*); *minke whale* (*Balaenoptera acutorostrata*); *white-beaked dolphin* (*Lagenorhynchus albirostris*) at Aberdeen Bay to Old Harbour, as detailed in the application for a licence to disturb European Protected Species and supporting documents but only subject to the under-noted conditions:

PURPOSE AND CIRCUMSTANCES IN WHICH ACTION IS REQUIRED

This licence is granted for the purpose of permitting the disturbance of *harbour porpoise* (*Phocoena phocoena*); *bottlenose dolphin* (*Tursiops truncatus*); *minke whale* (*Balaenoptera acutorostrata*); *white-beaked dolphin* (*Lagenorhynchus albirostris*) at Aberdeen Bay to Old Harbour, for preserving public health or public safety or other imperative reasons of overriding public interest including those of a social or economic nature and beneficial consequences of primary importance for the environment in connection with geophysical survey activities associated with the HT1 Hydrogen Demonstrator project at the following location:

57° 08.819' N 02° 04.479' W
57° 10.520' N 01° 59.273' W
57° 10.247' N 01° 59.312' W
57° 08.666' N 02° 04.307' W

This licence is granted for permitting disturbance of the above named species as a result of the following activities:

Geophysical survey activities including: Ultra-short baseline (USBL), Sub-bottom profiler (SBP) and non-ferrous UXO survey equipment.

LICENCE CONDITIONS

1. The Licensee must ensure that all licensed activities are carried out in strict accordance with the mitigation and working methods proposed in the application for this licence, together with supporting information and all licensed activities must be carried out within the timescale(s) given within the application and any subsequent written correspondence between Marine Scotland – Licensing Operations Team ("MS-LOT") and the applicant, but subject to the following modifications or amendments made within this licence.
2. The Licensee must ensure that all licensed activities are carried out in strict accordance with the HT1 Hydrogen Demonstrator Project EPS Risk Assessment Additional Survey Route, Project Number 80925 submitted to MS-LOT on 18 November 2021.
3. In the event of the Licensee becoming aware that any of the information on which the issue of this licence was based has changed, the Licensing Authority must be notified as soon as reasonably practicable.
4. The Licensee must ensure that the Joint Nature Conservation Committee ("JNCC") 2017 Guidelines for minimizing the risk of injury and disturbance to marine mammals from seismic surveys is followed at all times in connection with the undertaking of such surveys as far as it is practical to do so. These are available from the JNCC website <https://hub.jncc.gov.uk/assets/e2a46de5-43d4-43f0-b296-c62134397ce4>.
5. The Licensee must ensure that, if any aspects of the proposed activities differ from the detail submitted in the Noise Registry - Initial Registration Form, a new Initial Registration Form must be completed and submitted to the Scottish Ministers and the JNCC no later than one week prior to commencement of the licensed activities.
6. The Licensee must ensure that where survey equipment has the capability to undergo a soft start procedure, this is implemented on every occasion survey equipment is switched on.
7. Except where it is not relevant to the provisions of this licence, the Licensee must ensure that the Scottish Marine Wildlife Watching Code is adhered to at all times.
8. The Licensee must ensure that copies of the licence are available for inspection by any person authorised by the Scottish Ministers at the office of the Licensee and at all sites where licensed activities are taking place.
9. Any person authorised by the Scottish Ministers must be permitted to inspect the operations relating to the licence at any reasonable time. The Licensee must allow appropriate assistance to facilitate inspection.
10. The Licensee must, no later than one month after the expiry date of this licence, submit to MS-LOT, a written report detailing all actions taken in accordance with the specified terms and conditions of the licence. This report must detail the procedures, visual observations and include the original Marine Mammal Recording Form(s). Any difficulties encountered, or recommendations should also be noted.
11. The Licensee must, no later than 12 weeks after completion of the noisy activity, complete a 'close-out' noise registry form. This is available from the JNCC website <https://mnr.jncc.gov.uk/>.
12. The licensee must ensure that a visual search of a 500m mitigation zone is undertaken by a suitably trained dedicated Marine Mammal Observer ("MMO") for at least 30 minutes prior to the commencement of the activities. The MMO should be positioned in a location on the vessel that provides adequate observational visibility around the sound source. The MMO should also have a mechanism to be able to judge where the mitigation zone ends (e.g. reticule binoculars).
13. The licensee must ensure that the activities do not commence until the MMO is certain that no marine mammals have been detected within the 500m mitigation zone for at least 20 minutes.

14. The licensee must ensure that during periods of darkness, poor visibility, or when the sea state is above sea state 3, an acoustic search of the mitigation zone is undertaken for at least 30 minutes prior to the commencement of the activities using Passive Acoustic Monitoring ("PAM").

15. The licensee must ensure that the activities do not commence if marine mammals are detected using PAM until the area has been clear for at least 20 minutes.

16. The Licensee must provide the Licensing Authority with the MMO's records, no later than 28 days following completion of the activities.

Authorised on behalf of Scottish Ministers
By a member of staff of the Scottish Government

Signed:

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Stef Sweeting

Marine Scotland
Marine Planning and Policy
Licensing Operations Team
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Aberdeen
AB11 9DB
31 January, 2022