

Marine Licence with introductory note

The Marine and Coastal Access Act (2009)

Licence Holder: Project Seagrass

Charity Number: 1162824

Unit 1 Garth Drive
Brackla Industrial Estate
BRIDGEND
Mid Glamorgan
CF31 2AQ

**Seagrass planting over 10 hectares in
Holyhead Bay, Isle of Anglesey**

Licence Number: DEMML2490

03 March 2025

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Seagrass planting over 10 hectares in Holyhead Bay, Isle of Anglesey

Marine Licence number: DEML2490

Introductory note

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

The main features of the marine licence are as follows.

Seagrass planting to restore meadows in the Holyhead Bay at three possible sites (Penrhos Headland, Penrhyn, and Traeth Penial) over an area of up to 10 hectares in size.

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

Status log of this marine licence		
Description	Date	Comments
Application	06 January 2025	Application received and considered to be duly made
Date licence determined	03 March 2025	Determination date

Related marine licences or applications under determination

Marine Licence or Application Number	Date	Comments
DEML2248v2	14 August 2024	Seagrass Planting across the Llŷn Peninsula and the Isle of Anglesey

End of introductory note.

Licence Number: DEML2490

MARINE LICENCE, NUMBER DEML2490

1 LICENCE DETAILS

1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered **DEML2490** and duly made on 06 January 2025 and authorises the Licence Holder to carry out 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 organisation set out below:

Organisation name: Project Seagrass

Charity number: 1162824

Address: Unit 1 Garth Drive, Brackla Industrial Estate, Bridgend, Mid Glamorgan, CF31 2AQ

1.3 Licence Validity

Licence Start Date	03 March 2025
Licence End Date	30 September 2029
Licence Issue Date	03 March 2025

1.4 Conditions

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

Signed:



Dr. Emmer Litt – Marine Licensing Team Leader

For and on behalf of the Licensing Authority

2 LICENSED ACTIVITIES

2.1 Project

Seagrass planting over 10 hectares in Holyhead Bay, Isle of Anglesey

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

Activity 1 Planting of seagrass	
Type of Licensed Activity	Deposit
Description	Seagrass planting over an area of up to 10 hectares across three possible sites (i.e., seagrass search areas, SSA) in Holyhead Bay, Isle of Anglesey. Seagrass seeds and transplants will be planted within the SSA (a combined area of approx.. 90 ha within Penrhos Headland, Penrhyn, and Traeth Penial). The exact locations of seagrass planting will vary per SSA and will be decided in agreement with local stakeholders. The methods will be any of or a combination of those described in the application form and summarised below: 1. Seed injection using a sled towed by a boat 2. Seagrass planting using a self-propelled robot controlled from a boat 3. Seagrass seed bag and seed ball planting using a sled towed by a boat 4. Seagrass seed bag planting using biodegradable rope, deployed from a boat Within each of the SSA there will be up to eight buoys – attached to 20 kg weights – at the edges of the seagrass planting areas to communicate the location of our activities to local stakeholders.
Material types to be removed or deposited	Hessian or other biodegradable natural materials, seagrass seeds and transplants, sand, others
Quantities	Up to approximately: • Three million seagrass seeds (<i>Zostera marina</i>) supplemented with <i>Z. marina</i> transplants will be planted • 750 kg of clay powder per hectare • 2,500 kg marine-derived sand, to use at 100 g per small seed bag • 3,000 kg marine-derived sand, to use at 2 kg per large sand bag for anchoring • 25,000 small 'seagrass seed' bags (c. 13 x 7.5 cm) (natural hessian fibre or alternative biodegradable material)

	• 1500 hessian sand bags for anchoring (c. 30 x 20 cm) (hessian natural fibre or alternative biodegradable material) • Up to 24 buoys (eight per SSA) • 500 lines of hessian fibre twine (c. 25 m long)
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2.2 Licensed Area

The Licence Holder is authorised to conduct the activities described in Table 1 in the vicinity of Holyhead bounded by the coordinates specified in Table 2 to 4 and as indicated in the plan attached at Appendix 1:

Table 2 **Coordinates for Penrhos Headland seagrass search area**

Latitude	Longitude
53.31015	-4.58451
53.30912	-4.5819
53.30727	-4.58274
53.30586	-4.58164
53.30457	-4.58206
53.30308	-4.58333
53.30312	-4.58365
53.30353	-4.58392
53.30380	-4.58417
53.30386	-4.58696
53.30445	-4.58817
53.30496	-4.58952
53.30439	-4.59147
53.30470	-4.59328
53.30510	-4.59381
53.30602	-4.59428
53.30713	-4.59325
53.30744	-4.59085
53.30892	-4.58792
53.31015	-4.58451

Table 3 **Coordinates for Penrhyn seagrass search area**

Latitude	Longitude
53.32019	-4.58604
53.32088	-4.58485
53.32223	-4.58131
53.32224	-4.58101
53.32245	-4.58056
53.32244	-4.58004
53.32212	-4.57972
53.32224	-4.57935
53.32262	-4.57933
53.32270	-4.57914

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53.32262	-4.57861
53.32044	-4.57438
53.31980	-4.57402
53.31894	-4.57529
53.31843	-4.57466
53.31784	-4.57464
53.31769	-4.57505
53.31606	-4.57978
53.31678	-4.58119
53.32019	-4.58602
53.32019	-4.58604

Table 4 Coordinates for Traeth Penial seagrass search area

Latitude	Longitude
53.30427	-4.57656
53.30942	-4.57129
53.30906	-4.56741
53.30852	-4.56749
53.30814	-4.56747
53.30694	-4.56796
53.30701	-4.56668
53.30644	-4.56713
53.30614	-4.56699
53.30611	-4.56805
53.30322	-4.57255
53.30427	-4.57656

In the event of any discrepancy between the coordinates set out above and the plan attached at Appendix 1, the coordinates shall take precedence.

2.3 Approved Supporting Documents

Title/Description of Document	Date Submitted
DEML2490 - 4a_BiosecurityAssessmentManagement	04 December 2024
DEML2490 - 20240524_HolyheadBay- MarineHistoricAssets-PenrhosHeadland	04 December 2024
DEML2490 - 20240524_PS-NorthWales-Marine- historic-assets-Holyhead	04 December 2024
DEML2490 - E-mail Containing Application Form and Supporting Documents	04 December 2024
DEML2490- 20220722_WalesWaterbodies_WFD- targets	04 December 2024

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DEML2490 - 20240524_HolyheadBay-MarineHistoricAssets-Penrhyn	04 December 2024
DEML2490 - 20240521_Holyhead-SSA	04 December 2024
DEML2490- 1b_PenrhosHeadland	04 December 2024
DEML2490- 1c_TraethPenial	04 December 2024
DEML2490 - 20240521_NRW-correspondence	04 December 2024
DEML2490- 20220721_WFD-dataSources	04 December 2024
DEML2490 - 20240524_HolyheadBay-MarineHistoricAssets-TreathPenial	04 December 2024
DEML2490 - 202311_Bathymetry-data-Holyhead	04 December 2024
DEML2490- 0_MarineLicence-Band2-HolyheadBay-Application	04 December 2024
DEML2490 - 5_PS-HistoricAssetsManagementPlan	04 December 2024
DEML2490- 1a_Penrhyn	04 December 2024
DEML2490- 3a_WaterFrameworkDirective-Assessment	04 December 2024
DEML2490 - 20230326_PS-NorthWales-ML-ArchaeologicalObjects-locations	04 December 2024
DEML2490- 1_MarineLicence-Band2-HolyheadBay-Continuation	04 December 2024
DEML2490 - 6_WelshNationalMarinePlan-table	04 December 2024
DEML2490- 3b_WaterFrameworkDirective-ImpactAssessment-BeddmanarchBay	04 December 2024
DEML2490- 20220722_WalesWaterbodies_WFD-status	04 December 2024
DEML2490- 2_HabitatsRegulationsAssessment-HolyheadUpdate	04 December 2024
DEML2490 - 4b_BiosecurityAssessmentManagement	04 December 2024
DEML2490 - 20240524_HolyheadBay-MarineHistoricAssets	04 December 2024
DEML2490 - 20240226_Anglesey-SSA-clipped	04 December 2024

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DEML2490 - 20240226_Anglesey-SSA-clipped	04 December 2024
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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 & Fisheries Division (Control & Enforcement Branch) 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 Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) at least **24 hours** 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 at least **24 hours** 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 at least **24 hours** prior to commencement by contacting The National Maritime Operations Centre at **zone31@hmcg.gov.uk**.

3.5 Inspection of Licensed Activities

The Licence Holder must allow Marine Enforcement Officers or any other person authorised by the Licensing Authority to inspect the Works at any reasonable time.

3.6 Notification of Completion

- 3.6.1** The Licence Holder must notify the Licensing Authority within **10 days** of completion of the Licensed Activities.
- 3.6.2** The Licence Holder must notify Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) within **10 days** of completion of the Licensed Activities.

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3.7 Accident or Emergency

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

3.7.2 If it is necessary for the Licence Holder to recover or remove any equipment, plant or machinery used to undertake the Licensed Activities that have been dropped as a result of an accident or emergency, the Licence Holder is permitted to do so provided that the methodology for such recovery or removal has been approved by the Licensing Authority.

3.8 Distribution of Copies of this Licence

The Licence Holder is required to ensure that a copy of this Licence is given to:

- All agent(s), contractor(s) and sub-contractor(s) whose names have been provided to the Licensing Authority under condition 3.3 and
- The Masters of any vessels and transport managers responsible for the vehicles employed in accordance with this Licence whose details have been submitted to the Licensing Authority under 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 or vehicle carrying out Licensed Activities.

The documents referred to in this Condition shall be available at all reasonable times for inspection by officers appropriately authorised by the Licensing Authority and authorised Marine Enforcement Officers at the locations stated in that paragraph.

Vessels, Plant and Equipment

3.10 Notified Contractors, Vessels and/or Vehicles only to Carry out Licensed Activities

Only those agent(s), contractor(s), sub-contractor(s), vessels and/or 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.

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3.11 Refuelling of Plant and Equipment

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

3.12 Equipment, Structures and Access

The Licence Holder must ensure that all equipment, temporary structures, access tracks, waste and/or debris associated with the Licensed Activities are removed on completion of the Licensed activities.

Safety

3.13 Removal of Deposited Material

If the Licensing Authority considers it necessary or advisable for the safety of navigation, the Licence Holder must remove any deposit specified by the Licensing Authority or Marine Enforcement Officers within one month of notice being given by the Licensing Authority, and shall not replace such material until the Licensing Authority has given its written approval.

Pollution control

3.14 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**.

3.15 Spillage of Pollutants

The Licence Holder must employ bunding, storage facilities and spill kits to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Secondary containment must be used with a capacity of **no less than 110%** of the container's storage capacity

3.16 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 environment. Such material must be removed immediately and be disposed of appropriately. If it is not possible to prevent manmade debris from entering the marine environment during the Licensed Activities, the Licensed Activities must cease immediately.

3.17 Cleanliness of Equipment

The Licence Holder must ensure that equipment, machinery and PPE are washed with freshwater and/or thoroughly airdried before deployment and before moving between locations.

Activity-specific Conditions

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3.18 Navigation

- The Licence Holder must ensure that the project exhibit such lights, marks, sounds, signals and other aids to navigation and to take such steps for the prevention of danger to navigation as directed by Trinity House.
- The Licence Holder must provide notification to Trinity House detailing the availability of aids to navigation.

3.19 Biosecurity Plan

The Licence Holder must implement any actions outlined in the biosecurity plan within "*DEML2490 - 4a_BiosecurityAssessmentManagement*", submitted 04 December 2024 and detailed in section 2.3 as approved by the Licensing Authority. Any proposed changes to the actions outlined in the biosecurity plan must be submitted to, and approved in writing by, the Licensing Authority prior to any changes being enacted.

3.20 Implementation of Historic Assets Management Plan

The Licence Holder must work in line with the Historic Assets Management Plan (*DEML2490 - 5_PS-HistoricAssetsManagementPlan* submitted 04 December 2024). The Historic Assets Management Plan must be available for inspection at all reasonable times at the locations detailed in section 1.2 by the Licensing Authority and/or Marine Enforcement Officers. Any proposed changes to the actions outlined in the documents must be submitted to, and approved in writing by the Licensing Authority prior to any changes being enacted.

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;

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- (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 decimal degree (WGS 84)
- (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
Welsh Government Offices
Cathays Park
King Edward VII Avenue
Cardiff
CF10 3NQ
Tel: 0300 065 3000
Email: 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: MarineLicencingEnforcement@gov.wales

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Appendix 1

