



# Marine Management Organisation Marine Licence

## 1 Introduction

This is a licence granted by the Marine Management Organisation on behalf of the Secretary of State to authorise the licence holder to carry on activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009.

### 1.1 Licence number

The licence number for this licence is L/2024/00461/1

### 1.2 Licence holder

The licence holder is the person or organisation set out below:

Name / company name	Isle of Wight Estuaries Partnership
Company registration number (if applicable)	
Address	c/o Community, Regeneration and Economy, Isle of Wight Council, High Street, Newport, Isle of Wight, PO30 1UD
Contact within company	Miss Sue Hawley
Position within company (if applicable). State if company officer or director	Estuaries Officer

### 1.3 Licence date

Version	1
Licence start date	21 November 2024
Licence end date	31 December 2027
Date of original issue	21 November 2024

### 1.4 Licence validity

This version of this licence is valid from the licence start date to the licence end date.

This version of this licence supersedes any earlier version of this licence. Any activity commenced under a previous version of this licence and which is also a licensed activity authorised by section 4 of this version of this licence may continue in accordance with the licence conditions in section 5 of this version of this licence.

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## 2 General

### 2.1 Interpretation

In this licence, terms are as defined in section 115 of the Marine and Coastal Access Act 2009 and the Interpretation Act 1978 unless otherwise stated.

- "licensed activity" means any activity set out in section 4 of this licence.
- "licence holder" means the person(s) or organisation(s) named in section 1 above to whom this licence is granted.
- "MMO" means the Marine Management Organisation.
- "mean high water springs" means the average of high water heights occurring at the time of spring tides.
- "sea bed" or "seabed" means the ground under the sea.
- "the 2009 Act" means the Marine and Coastal Access Act 2009.
- All times shall be taken to be the time on any given day.
- All geographical co-ordinates contained within this licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless stated otherwise.

### 2.2 Contacts

Except where otherwise indicated, the main point of contact with the MMO and the address for email and postal returns and correspondence shall be:

**Marine Management Organisation**

**Lancaster House**

**Hampshire Court**

**Newcastle upon Tyne**

**NE4 7YH**

**Tel:0300 123 1032**

**Email:marine.consents@marinemanagement.org.uk**

Any references to any local MMO office shall be the relevant officer in the area(s) located at:

**Marine Management Organisation**

**Lynx House**

**1 Northern Road**

**Portsmouth**

**PO6 3XB**

**Tel: 0208 026 9057**

**Email: portsmouth@marinemanagement.org.uk**

## **3 Project overview**

### **3.1 Project title**

Small scale saltmarsh restoration using locally sourced dredged material

### **3.2 Project description**

The project involves the use of locally dredged sediment to protect and enhance Werrar marsh in the Medina estuary, Isle of Wight (IoW).

The project involves placing up to 1000 metres cubed (m<sup>3</sup>) of sediment in the main creek of Werrar marsh to facilitate accretion. The project will involve a trial approach to sediment placement that will inform an adaptive management plan. The initial trial will involve using a small a small backhoe dredger or a small cutter suction dredger to remove sediment from source sites and pumping it to the creek using a small, natural retaining system. The method will then be repeated the following year to gradually build up the sediment level. This would then be monitored during the works and subsequently to inform its use as a small disposal site for local sediment.

## 4 Licensed activities

This section sets out the licensed activities. The licensed activities are authorised to be carried on only in accordance with the activity details below and with the licence conditions as set out in section 5 of this licence.

Please note that where licensed quantities are displayed with reference to their constituent materials, the relative quantities given for the constituent materials are indicative only.

Site 1 - Werrar Marsh	
Site location	Werrar Marsh Disposal Site WI119 - See Licence Schedule 1.
Activity 1.1 - Werrar Saltmarsh Restoration Deposit	
Activity type	Disposal of dredged material
Activity location	Werrar Marsh Disposal Site WI119 - See Licence Schedule 1. Pinkmead Source Site - see Licence Schedule 2. Folly Source Site - see Licence Schedule 3.
Description	<p>Small-scale dredging will take place from the source sites (see Licence Schedules 2 and 3) and deposited in the Werrar Marsh Disposal Site (WI119) for a saltmarsh restoration trial project. The project will be undertaken in 2024/2025 and will be repeated in 2026 to gradually build up the sediment level.</p> <p>Dredged material will be pumped into the disposal area from a dumb barge retained by spud legs during periods of low water, so the pumped material is not lost during placement. The discharge is will be up to 50 m<sup>3</sup> per tide with works only taking place during daylight hours (08:00 - 18:00).</p> <p>A permeable geotextile material barrier will be used to restrict sediment loss during placement but allow water flow. The discharge pipeline will be laid on adjacent ground and the discharge end will be moved as the works proceed to ensure even distribution. An energy dissipater will be installed on the end of the discharge pipe to reduce scour. This will be a temporary fixture. The initial disposal area is 1600 metre squared (m<sup>2</sup>) with a maximum fill height to be 3.5 metres (m) Above Chart Datum (ACD) with a volume of up to 500m<sup>3</sup>. The use of permeable geotextile barriers at the southern end of the creek is not anticipated due to the small volume of sediment and the distance from</p>

<p>placement area, however these can be added during the works if required.</p> <p>The permeable geotextile material barrier and discharge pipeline will be temporary. The permeable geotextile material barrier and the sections of the discharge pipeline above mean high water springs (MHWS) will be removed following the completion of the works (three years). The sections of the discharge pipeline below MHWS will only be in place for the disposal works phases.</p>					
Quantities					
Start date	End date	Material	Amount to be deposited (dry tonnes)	Amount to be deposited (wet tonnes)	Source
01/10/2024	31/12/2027	Silt (31.25-62.5µm)	580	1000	Folly source site
01/10/2024	31/12/2027	Silt (31.25-62.5µm)	580	1000	Pinkmead source site
Methodology		<p>Sediment will be removed from the source sites under Cowes Harbour Commission consent using a small backhoe dredger or a small cutter suction dredger discharging into a small dumb barge moored alongside the dredger using spud legs.</p> <p>Dredged material from the barge will be pumped into the creek using a discharge pipeline (150mm diameter and up to 80m in length) will be laid on adjacent ground, supported by small (0.2m x 0.2m) straw bales and 60m of the discharge pipeline will remain above MHWS. The pipeline above MHWS will remain for the duration of the works. The sections below MHWS will only be in place for the disposal works. An energy dissipater with a size of 0.5m x 0.5m will be attached to the end of the discharge pipe to reduce scour.</p> <p>The work will be done during periods of low water, so that pumped material is not lost during placement. Discharge will be up to 50m<sup>3</sup> per tide and take place between 0800-1800 hours.</p> <p>Total disposal volume will be up to 1000m<sup>3</sup> over the three years of the licence with up to 500m<sup>3</sup> being deposited in the first phase followed by up to 500m<sup>3</sup> the following phase.</p> <p>A geotextile material barrier (consisting of permeable synthetic textile material) with a typical weight of 100gsm</p>			

	<p>(grams per square metre) will be used to restrict sediment loss during placement but will allow water flow. The geotextile material has a footprint of less than 0.03m<sup>2</sup> and will be placed vertically and held in position temporarily by wooden pegs and will be removed following the completion of the licence.</p> <p>The permeable geotextile material barrier and the sections of the discharge pipeline above mean high water springs (MHWS) will be removed following the completion of the works (three years). The sections of the discharge pipeline below MHWS will only be in place for the disposal works phases. All other materials and equipment will be removed from the site following completion of each disposal.</p>
Programme of works	<p>The project will start in 2024 and continue until December 2027.</p> <p>Works will only take place during 0800 - 1800hours.</p> <p>The depositing activities will take up to four weeks per phase.</p> <p>No works will take place during June, July and August (inclusive).</p>

## 5 Licence conditions

### 5.1 General conditions

#### 5.1.1 Notification of commencement

The MMO, including the local MMO office identified in section 2.2, must be notified prior to the commencement of the first instance of any licensed activity. This notice must be received by the MMO **no less than five working days** before the commencement of that licensed activity.

#### 5.1.2 Licence conditions binding other parties

Where provisions under section 71(5) of the 2009 Act apply, all conditions attached to this licence apply to any person who for the time being owns, occupies, or enjoys any use of the licensed activities for which this licence has been granted.

#### 5.1.3 Agents / contractors / sub-contractors

The MMO must be notified in writing of any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO **no less than 24 hours** before the commencement of the licensed activity.

A copy of this licence and any subsequent revisions or amendments must be provided to, read and understood by any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder.

#### 5.1.4 Vessels

The MMO must be notified in writing of any vessel being used to carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO **no less than 24 hours** before the commencement of the licensed activity. Notification must include the master's name, vessel type, vessel IMO number and vessel owner or operating company.

A copy of this licence and any subsequent revisions or amendments must be read and understood by the masters of any vessel being used to carry on any licensed activity listed in section 4 of this licence, and that a copy of this licence must be held on board any such vessel.

#### 5.1.5 Changes to this licence

Should any of the information on which the granting of this licence was based changed or is likely to change, the MMO must be notified at the earliest opportunity. Failure to do so may render this licence invalid and may lead to enforcement action.

#### 5.1.6 Licence quantities



Where a licensed activity comprises dredging or the disposal of dredged material, the total quantity of material authorised to be dredged or disposed of in any given time period shall be as set out for that licensed activity in section 4 of this licence.

For each time period, the actual quantity dredged or disposed of shall be calculated by adding the quantity of material dredged or disposed of during that time period under this version of this licence to that dredged or disposed of under any previous version of this licence that was valid during that time period.

## 5.2 Project specific conditions

This section sets out project specific conditions relating to the licensed activities as set out in section 4 of this licence.

Pre-Licensed Activities	
5.2.1	<p>Local mariners and fishermen's organisations must be made fully aware of the activity through a local Notice to Mariners. This must be issued <b>at least five days before the commencement of the works</b>.</p> <p>The MMO must be sent a copy of the notification <b>within 24 hours of issue</b>.</p> <p>Reason: <i>To ensure other vessels in the vicinity can safely plan and conduct their passage.</i></p>
5.2.2	<p>HM Coastguard (Zone17@hmcg.gov.uk) must be notified prior to commencement of activities. The MMO must be sent a copy <b>within five days of the issue</b> of this notification.</p> <p>Reason: <i>To ensure HM Coastguard is aware of the activities.</i></p>
5.2.3	<p>A notification must be sent to The Source Data Receipt team, UK Hydrographic Office (email: sdr@ukho.gov.uk) of commencement of the licensed activities, <b>at least 10 days before</b> commencement of the works. The information supplied must include the start date and end date, a description of the works, positions of the work area (WGS84), and details of any marking arrangements. A copy of the notification must be sent to the MMO <b>within five working days</b> of the notification being sent.</p> <p>Reason: <i>To ensure necessary amendments to charts can be made.</i></p>
5.2.4	<p>The work activity site must only be accessed within a defined and marked out area thereby limiting personnel and plan access to the site. Co-ordinates (in WGS84) and plan diagrams of the work area and access routes must be submitted</p>

	<p>to the MMO <b>at least two weeks prior</b> to the proposed commencement of the works. The licensed activities <b>must not commence</b> until written approval is provided by the MMO.</p> <p>Reason: <i>To minimise damage and disturbance to sensitive habitats or species from construction plant and personnel.</i></p>
5.2.5	<p>No dredging is permitted until the licence holder provides details of any known features of archaeological interest within the licence area to the MMO and The Crown Estate, and acknowledged by the MMO in writing. This must be submitted to the MMO <b>two weeks prior to the commencement of any dredging activities</b>. Dredging activities <b>must not commence</b> until written approval is provided by the MMO.</p> <p>Reason: <i>To protect features of archaeological interest in the area of activities.</i></p>

During Licenced Activities	
5.2.6	<p>Oil spill kits must be carried on all vessels in order to contain any spillage of fuel, oils and chemicals associated with plant and refuelling, into the marine environment.</p> <p>Reason: <i>To minimise the impact of marine pollution incidents.</i></p>
5.2.7	<p>Any oil, fuel or chemical spill within the marine environment must be reported to the MMO Marine Pollution Response Team <b>within 12 hours</b>.</p> <p>Within office hours: 0300 200 2024. Outside office hours: 07770 977 825. At all times if other numbers are unavailable: 0845 051 8486 or dispersants@marinemanagement.org.uk</p> <p>Reason:</p>

	<i>To ensure that any spills are appropriately recorded and managed to minimise the risk to sensitive receptors and the marine environment.</i>
<b>5.2.8</b>	<p>Bunding and/or storage facilities must be installed to contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and construction equipment, into the marine environment. Secondary containment must be used with a capacity of no less than <b>110%</b> of the container's storage capacity.</p> <p>Reason: <i>To minimise the risk of marine pollution incidents.</i></p>
<b>5.2.9</b>	<p>Works must not be undertaken between <b>1 June and 31 August inclusive</b> in any year.</p> <p>Reason: <i>To minimise the impacts on breeding birds during the summer months.</i></p>
<b>5.2.10</b>	<p>Only coatings and treatments that are suitable for use in the marine environment can be used.</p> <p>Reason: <i>To ensure hazardous chemicals that may be toxic, persistent or bioaccumulative are not released into the marine environment.</i></p>
<b>5.2.11</b>	<p>The MMO must be informed of the location and quantities of material disposed of each month under this licence. This information must be submitted to the MMO by <b>15 February each year for the months August to January inclusive</b>, and by <b>15 August each year for the months February to July inclusive</b>.</p> <p>Reason: <i>To allow compliance reporting under the OSPAR Convention agreement as required by Article 4 (3) of Annex II and Article 4(1) of Annex II.</i></p>
<b>5.2.12</b>	<p>Should any previously unreported wrecks (vessel or aircraft) or other sites of archaeological interest become apparent within the marine licence area, during either dredging operations or monitoring, Exclusion Zones (EZ) must be instituted around them as soon as they are discovered in accordance with the procedures set out in the 'Protocol for Reporting</p>

	<p>Finds of Archaeological Interest' (BMAPA and English Heritage 2005). Unless informed in writing by the MMO, the licence holder must not dredge within these zones for the remainder of the licence period. The co-ordinates and date of implementation of EZs must be provided in writing to the MMO and The Crown Estate <b>within five working days</b> of EZ being implemented. All EZs defined or removed must be agreed with the MMO.</p> <p>Reason: <i>To protect previously unreported sites of archaeological interest.</i></p>
5.2.13	<p>Equipment must not be stored on the foreshore at any time.</p> <p>Reason: <i>To preserve the foreshore habitat.</i></p>

Post-Licensed Activities	
5.2.14	<p>All equipment, temporary structures, waste and/or debris associated with the licensed activities must be removed soon as is reasonably practicable or in any event <b>within six weeks of completion</b> of licensed activities.</p> <p>Reason: <i>To minimise impacts to the marine environment and other users of the sea/seabed.</i></p>
5.2.15	<p>A notification of the completion of the licensed activities must be sent to The Source Data Receipt team, UK Hydrographic Office, Taunton, Somerset, TA1 2DN (Email: sdr@ukho.gov.uk) <b>no later than 10 working days after their completion</b>.</p> <p>A copy of the notification must be sent to the MMO <b>within seven days of the notification being sent</b>.</p> <p>Reason: <i>To ensure all necessary amendments to nautical charts and publications are made</i></p>
5.2.16	<p>The MMO, including the local MMO office identified in section 2.2, must be notified of the completion of the licensed activities by the licence holder, <b>no later than 10 working days</b> after their completion.</p>

Reason:

*To ensure the local MMO officer is aware of the licensed activities at sea occurring within its jurisdiction in order to notify other sea users and to arrange any enforcement visits where appropriate.*

## 6 Compliance and enforcement

This licence and its terms and conditions are issued under the Marine and Coastal Access Act 2009.

Any breach of the licence terms and conditions may lead to enforcement action being taken. This can include variation, revocation or suspension of the licence, the issuing of an enforcement notice, or criminal proceedings, which may carry a maximum penalty of an unlimited fine and / or a term of imprisonment of up to two years.

Your attention is drawn to Part 4 of the Marine and Coastal Access Act 2009, in particular sections 65, 85 and 89 which set out offences, and also to sections 86, 87 and 109 which concern defences. The MMO's Compliance and Enforcement Strategy can be found on our website (<https://www.gov.uk/government/publications/compliance-and-enforcement-strategy>).