

## **Marine Licence with introductory note**

The Marine and Coastal Access Act (2009)

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Licence Holder: Kaymac Marine & Civil  
Engineering Ltd

Company Number: 2975450

Unit 1, Osprey Business Park  
Byng Street  
Landore  
Swansea  
SA1 2NR

Newport Effluent Outfall Replacement Works

Licence Number:  
CML2333

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## Newport Effluent Outfall Replacement Works Marine Licence number: CML2333

### Introductory note

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

The main features of the marine licence are as follows.

A new effluent outfall will be installed to replace the existing pipe which has come to the end of its 60 year design life. The section underneath the salt marsh was slip-lined in August 2022, however the remaining intertidal and offshore sections still need replacing. The old outfall is also to be decommissioned and removed.

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

<b>Status log of this marine licence</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application	21 June 2023	Application received and considered to be duly made
Date licence determined	23 November 2023	Determination date

#### **Related marine licences or applications under determination:**

*Not applicable*

End of introductory note.

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## MARINE LICENCE, NUMBER CML2333

### 1 LICENCE DETAILS

#### 1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered **CML2333** and duly made on **21 June 2023** 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 company set out below:

**Company name:** Kaymac Marine & Civil Engineering Ltd

**Company number:** 2975450

**Address:** Unit 1, Osprey Business Park, Byng Street, Landore, Swansea, SA1 2NR

#### 1.3 Licence Validity

<b>Licence Start Date</b>	<b>01 March 2024</b>
<b>Licence End Date</b>	<b>03 September 2029</b>
<b>Licence Issue Date</b>	<b>23 November 2023</b>

#### 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**

**Newport Effluent Outfall Replacement Works**

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**

<b>Activity 1 New Outfall Installation</b>	
Type of Licensed Activity	Construction, Alteration or Improvement.
Description	<p><u>Offshore Zone</u></p> <p>The 'Offshore Zone' relates to the section of pipe that lies seaward of Mean Low Water Springs (MLWS). The discharge point within the Estuary is at chainage 1470m and the pipe becomes visible above the seabed at chainage 567m.</p> <p>Floating plant such as a Back Hoe dredger or an excavator on a barge will be used to excavate a trench adjacent to the existing outfall pipe in which the new pipe will be laid. Precast concrete mattresses will be lowered from a crane barge over the new pipe for protection and to prevent future movement. The trench throughout this section will be 900m in length with a depth of between 1.2 and 2.0m.</p> <p><u>Intertidal Zone</u></p> <p>The 'Intertidal Zone' relates to the section of pipe within the intertidal zone between chainages 567m and 176m.</p> <p>This beach area will dry out during the low water periods and will be accessed by landing craft. This section will be excavated either from floating plant during high water periods or from the beach using amphibious plant during low water periods. A combination of the two will be used to maximise the working windows. The pipe will be laid within the trench at a depth of between 1.2 and 2m. It will then be covered with precast concrete mattresses for protection.</p>
Material types to be removed or deposited	<p>Deposited: Concrete, Plastic/Synthetics, Silt, Sand, Stone/Rock and Mercia Mudstone.</p> <p>Removal: Plastic/Synthetics, Silt, Sand, Stone/Rock and Mercia Mudstone.</p>
Quantities/Dimensions	<p><u>Intertidal zone</u></p> <p>A new trench will be excavated from floating plant or land based plant 10m away from the existing pipeline.</p>

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	<p>The volume of material to be excavated within this section is 391m long = 2111m<sup>3</sup>. This material is to be set aside and used later to backfill the trench over the pipe.</p> <p><u>Offshore section</u></p> <p>A new trench will be excavated from floating plant 10m away from the existing pipeline. The volume of material to be excavated within this section is 916m long = 4946m<sup>3</sup>. This material is to be set aside and used later to backfill the trench over the pipe.</p>
<b>Activity 2      Old Outfall Decommissioning</b>	
Type of Licensed Activity	Removal
Description	On completion of the new outfall installation, the redundant exposed section of the outfall/pipeline and stone causeway in the intertidal zone between chainage 184m and 554m will be removed.
Material types to be removed or deposited	<p>Deposited: N/A</p> <p>Removed: Plastic/Synthetics and Stone/Rock</p>
Quantities/Dimensions	The volume of rock to removed = 370m long = 300m <sup>3</sup>
<b>Activity 3      Removal of accidentally dropped objects pursuant to condition 3.13</b>	
Type of Licensed Activity	Removal
Description, material types and quantities/dimensions	As approved by the Licensing Authority under condition 3.13

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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 Newport bounded by the coordinates specified in Table 2 and as indicated in the plan attached at Appendix 1:

**Table 2 Coordinates**

Latitude	Longitude
51.534483	-2.9478667
51.534625	-2.9464361
51.523294	-2.9425917
51.523197	-2.9440472

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
CML2333 Band 3 marine-works-application-form June 2023	21 June 2023
CML2333 Eastman - Newport Effluent Outfall Replacement 2024 RAMS	21 June 2023
CML2333 Habitat Mitigation Outline Proposal	21 June 2023
CML2333 Newport Effluent Pipe Replacement- Marine Licence Consultation Comments	21 June 2023
CML2333 KM-EASTMAN-OUTFALL-12-05-23 - OS Location Map	21 June 2023
CML2333 P8585 - Newport Effluent Pipe Replacement Scheme - WNMP signposting doc	21 June 2023
CML2333 P12364 - Newport Effluent Pipe Replacement Scheme Phase 2 - HRA Assessment - Sept 2023 - Final	25 September 2023
CML2333 P12364 - Newport Effluent Pipe Replacement Scheme Phase 2 - WFD Assessment - Final 19.06.2023	21 June 2023

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CML2333 P12364 Newport Effluent Pipe Replacement Scheme Biosecurity Plan - Final 19.06.2023	21 June 2023
CML2333 P2214 WSI Offshore works FINAL DRAFT	21 June 2023
CML2333 1001-1B- 3M WIDE FLEXIMAT	21 June 2023
CML2333 1001-2- PROPOSED OUTFALL CONNECTION DETAILS- SEAWARD SIDE	21 June 2023
CML2333 1001-09 - P2 SEAWARD CONNECTION TO NEW OUTFALL	21 June 2023
CML2333 1001-10 - EXISTING OUTLET DETAIL	21 June 2023
CML2333 1001-12 - PROPOSED OUTFALL OUTLET DETAIL	21 June 2023
CML2333 1001-13 (1) EXISTING LONG CROSS SECTION (1 OF 7)	21 June 2023
CML2333 1001-13 (2) EXISTING LONG CROSS SECTION (2 OF 7)	21 June 2023
CML2333 1001-13 (3) EXISTING LONG CROSS SECTION (3 OF 7)	21 June 2023
CML2333 1001-13 (4) EXISTING LONG CROSS SECTION (4 OF 7)	21 June 2023
CML2333 1001-13 (5) EXISTING LONG CROSS SECTION (5 OF 7)	21 June 2023
CML2333 1001-13 (6) EXISTING LONG CROSS SECTION (6 OF 7)	21 June 2023
CML2333 1001-13 (7) EXISTING LONG CROSS SECTION (7 OF 7)	21 June 2023

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CML2333 1001-14 (1) PROPOSED LONG CROSS SECTION (1 OF 7)	21 June 2023
CML2333 1001-14 (2) PROPOSED LONG CROSS SECTION (2 OF 7)	21 June 2023
CML2333 1001-14 (3) PROPOSED LONG CROSS SECTION (3 OF 7)	21 June 2023
CML2333 1001-14 (4) PROPOSED LONG CROSS SECTION (4 OF 7)	21 June 2023
CML2333 1001-14 (5) PROPOSED LONG CROSS SECTION (5 OF 7)	21 June 2023
CML2333 1001-14 (6) PROPOSED LONG CROSS SECTION (6 OF 7)	21 June 2023
CML2333 1001-14 (7) PROPOSED LONG CROSS SECTION (7 OF 7)	21 June 2023

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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 **zone27@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.

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### **Activity-specific Conditions**

#### **3.18 Notification of UKHO**

The Licence Holder must ensure that notification is sent to The Source Data Receipt team, UK Hydrographic Office (email: sdr@ukho.gov.uk) at least **10 days** prior to commencement of the Licensed Activities. 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.

#### **3.19 Construction Environmental Management Plan (CEMP)**

**3.19.1** The Licence Holder must submit a CEMP to the Licensing Authority for written approval at least **6 weeks** prior to commencement of the Licensed Activities. No Licensed Activities may be undertaken prior to written approval from the Licensing Authority.

**3.19.2** The Licence Holder must ensure that any actions outlined in the documents detailed in condition 3.19.1 are implemented as approved in writing by the Licensing Authority. 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.

#### **3.20 Written Scheme of Investigation (WSI)**

The Licence Holder must implement any actions outlined in the WSI submitted **21 June 2023** and detailed in section 2.3 as approved by the Licensing Authority. Any proposed changes to the actions outlined in the Biosecurity Management Plan must be submitted to, and approved in writing by the Licensing Authority prior to any changes being enacted.

#### **3.21 Biosecurity Management Plan**

The Licence Holder must implement any actions outlined in the Biosecurity Management Plan, submitted **21 June 2023** and detailed in section 2.3 as approved by the Licensing Authority. Any proposed changes to the actions outlined in the Biosecurity Management Plan must be submitted to, and approved in writing by the Licensing Authority prior to any changes being enacted.

#### **3.22 Timing Restriction**

The Licence Holder must ensure that no Licensed Activities take place between **01 October** and **31 March** inclusive, without prior written approval from the Licensing Authority.

#### **3.23 Decommissioning**

The Licence Holder must ensure that upon completion of Licensed Activity 1 - Installation of New Outfall all licensed activities and associated works under Licensed Activity 2 – Old Outfall Decommissioning are completed in accordance with the Newport Effluent Outfall Replacement Scheme Outline Method Statement & Risk

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Assessments (ref. KM-EASTMAN-RAMS-12-05-23) submitted on 21 June 2023 and detailed in section 2.3 of this Licence. Any proposed changes to the actions outlined in the Outfall Replacement Scheme Outline Method Statement & Risk Assessments must be submitted to, and approved in writing by the Licensing Authority prior to any changes being enacted.

**3.24 Post-construction Report**

The Licence Holder must submit a post-construction report stating the burial depth achieved to the Licensing Authority at least **6 weeks** following completion of Licensed Activity 1.

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#### **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;

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- (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;
- (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  
Permitting Service  
29 Newport Road  
Cambria House  
Cardiff  
CF24 0TP

Tel: 0300 065 3000  
Email: [marinelicensing@naturalresourceswales.gov.uk](mailto: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: [wfmccmpc@gov.wales](mailto:wfmccmpc@gov.wales)

Appendix 1

