

## **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  
West Glamorgan  
SA1 2NR

Ground Investigation Works at Newport  
Effluent Outfall

Licence Number: RML2205

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# Ground Investigation Works at Newport Effluent Outfall

**Marine Licence number: RML2205**

## Introductory note

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

The main features of the marine licence are as follows.

In general, the work will include the following activities:

- Mobilisation of Landing craft from Cardiff Harbour to the site location on Newport beach.
- The landing craft will contain a 15t excavator which will be off-loaded onto the beach to excavate 2 trial pits adjacent to the existing outfall pipe. Each trial pit will measure approximately 2m long x 0.6m wide x 2m depth.
- The total material to be excavated will be approx. 4.8m<sup>3</sup> which will be backfilled immediately.
- The trial pits are being excavated to determine whether a trench can be created to accommodate the new outfall which will then be buried in that trench.
- The landing craft will also contain a small tracked drilling rig which will be used to obtain 4 borehole samples each measuring 150mm in diameter x 5m depth.
- The total material to be excavated will be approx. 0.3m<sup>3</sup>
- The borehole samples will then be used to determine the nature and strength of the ground material.

The above works will be carried over 2 low water periods and will take 2 days.

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	28 January 2022	Application received and considered to be duly made
Date licence determined	12 May 2022	Determination date

### Related marine licences or applications under determination

Not applicable

End of introductory note.

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**MARINE LICENCE, NUMBER RML2205**

**1 LICENCE DETAILS**

**1.1 Marine Licence**

This is a licence granted by the Licensing Authority in respect of an application numbered **RML2205** and duly made on **28 January 2022** and authorises the Licence Holder to carry on 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, West Glamorgan, SA1 2NR

**1.3 Licence Validity**

<b>Licence Start Date</b>	<b>12 May 2022</b>
<b>Licence End Date</b>	<b>02 February 2023</b>
<b>Licence Issue Date</b>	<b>12 May 2022</b>

**1.4 Conditions**

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

**Signed:**



**Dr. Emmer Litt**

For and on behalf of the Licensing Authority

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## 2 LICENSED ACTIVITIES

### 2.1 Project

Ground Investigation Works at Newport Effluent Outfall.

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 Ground Investigation Works</b>	
Type of Licensed Activity	Removal
Description	<p>Mobilisation of Landing craft from Cardiff Harbour to the site location on Newport beach.</p> <p>The landing craft will contain a 15t excavator which will be off-loaded onto the beach to excavate trial pits adjacent to the existing outfall pipe. All material excavated will be backfilled immediately. The trial pits are being excavated to determine whether a trench can be created to accommodate the new outfall which will then be buried in that trench.</p> <p>The landing craft will also contain a small tracked drilling rig which will be used to obtain borehole samples. The borehole samples will then be used to determine the nature and strength of the ground material.</p> <p>To access inside the pipe and introduce a CCTV system, a small rectangular hatch will be cut into the pipe. On completion of the survey, a bespoke designed steel patch will be attached over the opening and it will be covered with an environmentally friendly repair mortar to match the existing pipe covering.</p>
Material types to be removed or deposited	Deposited and Removed: Silt, Stone/Rock, Concrete & Sand
Quantities/Dimensions	<p>2 trial pits will be excavated, each trial pit will measure approximately 2m long x 0.6m wide x 2m depth, totalling 4.8m<sup>3</sup>.</p> <p>4 borehole samples will be taken, each measuring 150mm in diameter x 5m depth, totalling 0.3m<sup>3</sup>.</p> <p>Rectangluar hatch will be approximately 500mm x 300mm.</p>

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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°32'5.87"N	2°56'51.36"W
51°32'6.20"N	2°56'48.93"W
51°31'51.85"N	2°56'44.03"W
51°31'51.56"N	2°56'46.21"W

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
RML2205 marine-works-application-form- Completed UPDATED	25 April 2022
RML2205 Solutia UK - Effluent outfall Beach Ground Investigation Works RAMS	17 February 2022
RML2205 WNMP signposting Newport Outfall Band 2 Completed doc	17 February 2022
RML2205 KM-SOLUTIA-GI-2937-001 - Location Plan (beach works)	17 February 2022
RML2205 KM-SOLUTIA-GI-2937-002 - OS Location Map	17 February 2022
RML2205 P8214 - Newport Effluent Pipe Replacement Scheme - Ground Investigation Works HRA Assessment - Final 25.01.2022	17 February 2022

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RML2205 P8214 - Newport Effluent Pipe Replacement Scheme - Ground Investigation Works WFD Assessment - Final 25.01.2022	17 February 2022
RML2205 Excavator on bay door	06 April 2022
RML2205 1001-15 - HATCH PLATE LAYOUT AND SECTION VIEWS	06 April 2022
RML2205 P8214 - NRW Biosecurity Plan template	07 April 2022
RML2205 Written Scheme of Investigation	04 May 2022

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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 Written Scheme of Investigation**

The Licence Holder must ensure that any actions outlined in the Written Scheme of Investigation, 'RML2205 P2170\_WSI\_2022#05#03\_ISSUE', submitted on 04 May 2022, are implemented. 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.

#### **3.19 Biosecurity Plan**

The Licence Holder must ensure that any actions outlined in the Biosecurity Plan, 'RML2205 P8214 - NRW Biosecurity Plan template', submitted on 07 April 2022, are implemented. 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 Use of Render and Concrete**

**3.20.1** The Licence Holder must ensure that no waste concrete slurry or wash water from the use of concrete or cement are discharged into the marine environment. Concrete and cement mixing and washing areas should be contained and sited at least **10 metres** from any watercourse or surface water drain to minimise the risk of runoff entering a watercourse.

**3.20.2** The Licence Holder must ensure that if concrete is to be sprayed in the vicinity of the marine environment (e.g. bridges, retaining walls, etc.), suitable pollution prevention measures are taken to prevent rebounded or windblown concrete from entering the water environment.

#### **3.21 Concrete Cure Time**

The Licence Holder must ensure materials used are suitable for use in the marine environment and works should be timed to ensure maximum concrete cure time.

#### **3.22 Re-suspension of Sediment**

The Licence Holder must ensure that best practice is used to minimise re-suspension of sediment.

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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 degrees minutes seconds (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)

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Appendix 1

