



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/2019/00026/1

1.2 Licence holder

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

Name / company name	MINSTED PROPERTIES LLP
Company registration number (if applicable)	OC386162
Address	Oatscroft, Heyshott, Midhurst, GU29 0DZ
Contact within company	Jeremy Samuels
Position within company (if applicable). State if company officer or director	

1.3 Licence date

Version	1
Licence start date	06 March 2019
Licence end date	11 November 2023
Date of original issue	06 March 2019

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.

Digitally signed by Mr Graham Richardson
DN: cn=Mr Graham Richardson, o=Marine Management
Limited, email=graham.richardson@marinemanagement.org.uk



Mr Graham Richardson

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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 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

Fax:0191 376 2681

Email:marine.consents@marinemangement.org.uk

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

Marine Management Organisation

Fish Market

Rock-A-Nore Road

Hastings

East Sussex

TN34 3DW

Tel: 01424 424109
Fax: 01424 444642
Email: hastings@marinemanagement.org.uk

3 Project overview

3.1 Project title

Dolphin Quay - construction of new quay wall, and removal of existing quay wall and fill material

3.2 Project description

This marine licence relates to:

- the construction of a new sheet piled quay wall for the length of approximately 5 to 6 metres where it will cross the site of a slipway and;
- the removal of the existing quay wall and any fill material between the 2 quay walls, and the installation of timber cladding and a capping beam to the new quay wall.

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 - Dolphin Quay	
Site location	See the site co-ordinates attached at Schedule 1.
Activity 1.1 - New quay wall installation	
Activity type	Construction of new works
Activity location	See the site co-ordinates attached at Schedule 1. While Schedule 1 sets out the site co-ordinates for the whole of the quay wall works (including the removal of the old quay wall and fill material), it should be noted that the only part of the new quay wall construction in relation to which this marine licence is awarded, as far as the sheet piling of the quay wall is concerned, is the 5 to 6 metre length of quay wall where it crosses the site of a slipway.
Description	The aim of the activity is to install a new quay wall to replace the current quay wall and act as a flood defence barrier. The new quay wall will be installed behind (ie landward of) the existing alignment of the current quay wall in all but the area where the new quay wall crosses the current slipway (where there is no current quay wall). As far as the sheet piling of the quay wall is concerned, this marine licence is only awarded in respect of the 5 to 6 metre length of new quay wall where it crosses the site of the slipway.
Methodology	The design of the new quay wall shall be in accordance with the specifications set out in the plans attached at Schedule 2 and Schedule 3 of this marine licence. The height of the new quay wall shall be 4.05 metres Above Ordnance Datum, including the capping beam (and therefore the exposed height of the new quay wall shall be approximately 3.6 metres including the capping beam, taking into account that the sea bed level at this point is 0.45 metres Above Ordnance Datum). The new quay wall shall be constructed of sheet steel piling with timber cladding and a capping beam in accordance

	with design specifications set out in the plans attached at Schedule 2 and Schedule 3 of this marine licence. Inpans shall be filled with maccaferri hexagonal rock. All timber used will be hardwood from a sustainable source. The sheet piling used shall be approximately 0.5 metres wide, while the capping beam shall have a finish width of 0.75 metres. For the avoidance of doubt, while the plan attached at Schedule 2 sets out a potential future increase in height of the new quay wall to 4.8 metres Above Ordnance Datum, this is not approved in this marine licence. Sheet piles shall be driven into the ground using vibropiling by default. Where vibropiling proves insufficient to drive the piles to the required depth, soft start percussive piling may be used to ensure the piles reach the required depth. Vibropiling will be undertaken using either a tracked excavator or mobile crane fitted with a vibropiling head. In the event percussive piling is required to finish the pile to set then the head will be swapped for a percussive unit. Once the piles are driven the wall will be capped with concrete cast in situ to tie them together. All works will be conducted from the land above the high water mark, and vessels shall not be used in conjunction with the works. Noise shall be kept to a minimum through the use of industry best practice, such as ensuring vehicles do not idle when being loaded and appropriate noise controls shall be deployed on all machinery.
Programme of works	The construction of the new quay wall over the slipway will have a duration of less than 8 weeks.
Activity 1.2 - Removal of the old quay wall and fill material	
Activity type	Decommissioning of works
Activity location	See the site co-ordinates attached at Schedule 1.
Description	Once the sheet piling for the new quay wall has been driven and is sealed in place any quay wall material seaward of it will be removed. This will include the old wooden sleeper construction quay wall (which has an approximate length of 70 metres) and any fill material between the old and the new quay walls. After each section of old quay wall and fill material has been removed, the equivalent section of new sheet piled

	quay wall will be clad with timber and capping beam installed. As far as the installation of cladding and capping beam are concerned, this marine licence is only awarded in respect of any part of such works which is below or over mean high water springs after the relevant section of the old quay wall and fill material has been removed.
Methodology	Working primarily from behind (ie landward of) the newly driven quay wall, the material between the old and new quay walls will be excavated, most likely by tracked excavator (or by hand where necessary) and removed from site for licensed disposal to land. It is not envisaged that there will be any significant quantity of fill material as the new quay wall will have been driven close to the existing quay wall. The amount of fill material to be removed from between the quay walls shall be approximately 75 cubic metres. The retaining wood that forms the original quay wall will then also be completely removed along with the vertical I beams that were driven historically to support them. All material will be removed to land for licensed disposal and the new area of intertidal created by removing the fill material and original quay wall will be made good, with no man made debris remaining seaward of the new sheet pile wall. A silt curtain will be deployed around the site whilst the excavation and removal works are undertaken, with excavation and removal activities only being undertaken whilst the site is not reached by the tide. This methodology shall be used as a best practice measure to ensure that no material is released into the marine environment from the works, and this shall be actively monitored for the duration of the works. All works will be conducted from the land, and vessels shall not be used in conjunction with the works. Noise shall be kept to a minimum through the use of industry best practice, such as ensuring vehicles do not idle when being loaded and appropriate noise controls shall be deployed on all machinery. The works shall be undertaken in accordance with the method statement referred to in condition 5.2.1 of this marine licence, and only when such method statement has been approved in writing by the MMO.

	After each section of old quay wall and fill material has been removed, the equivalent section of new sheet piled quay wall will be clad with timber and capping beam installed in accordance with design specifications set out in the plans attached at Schedule 2 and Schedule 3 of this marine licence. The capping beam shall have a finish width of 0.75 metres. For the avoidance of doubt, while the plan attached at Schedule 2 sets out a potential future increase in height of the new quay wall to 4.8 metres Above Ordnance Datum, this is not approved in this marine licence.
Programme of works	The works are expected to be completed within a period of approximately 6 months.

5 Licence conditions

5.1 General conditions

5.1.1 Notification of commencement

The licence holder must notify the MMO 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 licence holder must notify the MMO 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.

The licence holder must ensure that a copy of this licence and any subsequent revisions or amendments has been 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 Changes to this licence

Should the licence holder become aware that any of the information on which the granting of this licence was based has changed or is likely to change, they must notify the MMO at the earliest opportunity. Failure to do so may render this licence invalid and may lead to enforcement action.

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.

Prior to commencement of works	
5.2.1	The licence holder must submit a method statement to the MMO at least 6 weeks prior to the proposed commencement of the licensed activities. The method statement must include a detailed methodology for all licensed excavation and removal activities including: - timing of works; - the use of the silt curtain; - the use of machinery, including location and storage of plant, materials and fuel and access routes; and - details of site supervision. The licensed activities must not commence until written approval in relation to the method statement is provided by the MMO, following consultation with the Environment Agency. Reason: <i>To ensure that the method is within the scope of the assessed activities.</i>
5.2.2	HM Coastguard, the National Maritime Operations Centre (mailto:nmoccontroller@hmcg.gov.uk) must be notified at least 10 days prior to commencement of activities. The MMO must be sent a copy of the notification within 5 days of the issue of this notification. Reason: <i>To ensure HM Coastguard is aware of the activities.</i>

During works

5.2.3	Piling activities over the slipway must only be undertaken when the site is not reached by the tide, and not at high water. Reason: <i>To minimise the scope for underwater noise and/or sediment entering the marine environment.</i>
5.2.4	Percussive piling will only be used where vibropiling proves insufficient to drive the pile to the required depth. Where percussive piling is used, soft-start procedures must be used to ensure incremental increase in pile power over a set time period until full operational power is achieved. The soft-start duration must be a period of not less than 20 minutes. Should percussive piling cease for a period greater than 10 minutes, then the soft start procedure must be repeated. Reason: <i>To allow mobile sensitive receptors to move away from the source of acoustic disturbance in order to reduce the risk of injury.</i>
5.2.5	Removal and excavation activities must only be undertaken when the site is not reached by the tide, and not at high water. Reason: <i>To ensure compliance with the Water Framework Directive by minimising the scope for underwater noise and/or sediment entering the marine environment.</i>
5.2.6	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 110% of the container's storage capacity. Reason: <i>To minimise the risk of marine pollution incidents.</i>
5.2.7	Only coatings and treatments can be used that are suitable for use in the marine environment. Reason: <i>To ensure hazardous chemicals that may be toxic, persistent or bioaccumulative are not released into the marine environment.</i>

5.2.8	During licensed activities all wastes must be stored in designated areas that are isolated from surface water drains, open water and bunded to contain any spillage. Reason: <i>To minimise the risk of waste entering the marine environment.</i>
5.2.9	Waste concrete, slurry or wash water from concrete or cement activities must not be discharged, intentionally or unintentionally, into the marine environment. Concrete and cement mixing and washing areas must be contained and sited at least 10 metres from any watercourse or surface water drain. Reason: <i>To avoid damage to the marine environment by concrete wash water contamination which is highly alkaline and contains high levels of suspended sediment.</i>

On completion of works	
5.2.10	The licence holder must notify the local MMO office as detailed in section 2.2 of the completion of the licensed activities by the licence holder, no later than 10 working days after their completion. Reason: <i>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.</i>
5.2.11	All equipment, temporary structures, waste and/or debris associated with the licensed activities must be removed upon completion of the licensed activities. Reason: <i>To minimise impacts to the marine environment and other users of the sea/seabed.</i>

5.2.12	The licence holder must notify The Source Data Receipt team, UK Hydrographic Office, Taunton, Somerset, TA1 2DN (Email: sdr@ukho.gov.uk ; Tel: 01823 337900) of completion of the licensed activities, no later than one week after their completion. A copy of the notification must be sent to the MMO within one week of the notification being sent. Reason: <i>To ensure necessary amendments to charts can be made.</i>
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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>).