

Application for a Band 1 Marine Licence

Project description

Project name
Mumbles Coastal Protection Works

Please provide a brief description of the proposed project, including location.
Geoarchaeological window sampling (boreholes) in advance of the main coastal protection scheme along Mumbles foreshore. These works focus on the foreshore between the Oyster Wharf development and Promenade Terrace in the area of identified peat deposits.

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.	
Title	Mr
Full name	Alun Thomas
Company or trading name	City and County of Swansea
Company Registration Number (if applicable)	Public Body
Name of contact or individual (if different)	Alun Thomas
Position in company	Team Leader - Site Supervision
Address (provide registered company address if applicable)	Civic Centre Oystermouth Road Swansea
Postcode	SA1 3SN
Telephone number	07796275705
Email address	alun.thomas@swansea.gov.uk

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?
Yes

Will the works require the use of vessels?
No

Will the works require the use of any vehicles?

Yes

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 06/03/2023

Requested licence expiry date (DD/MM/YYYY) 06/06/2023

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

OS Grid Reference: SS 6176 8808

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: SK1 - Window samples access proposal.pdf - [Download](#)
- File: SK2 - Window samples locations.pdf - [Download](#)
- File: JBAU-00-00-SP-HE-0002-S4-P03-WSI_for_Archaeological_Mitigation.pdf - [Download](#)

Please provide a brief summary of the application including location of the works (coordinates - lat/long, decimal degrees). For activities that cover a large area please provide coordinates of the approximate extent of works.

5nr window samples (boreholes) will be collected from the foreshore using a Terrier Rig (or similar) between N 51.5752 E -3.9974 and N 51.5739 E -3.9945 on a linear alignment; following the profile of the existing sea defence structure.

Scope of works

Please provide a full description of all proposed works including: Sequence of works (mobilisation, marine works, site remediation (if required)) Estimated timing of works (duration, working hours, day/night, plus contingency) Plant, machinery or vessel required Estimated quantities (removals, deposits, construction materials)

Works will be undertaken utilising a Terrier drilling rig (or similar) accessing the foreshore via the existing slipway at Southend Gardens and tracking along the beach to each sample location. Each borehole will be drilled and reinstated using site won material prior to moving on to the next. Working times will be between 8am and 6pm over 3/4 day shifts, tide dependant. 5Nr 100mm diameter boreholes will be completed in total to a maximum depth of 5m.

Access and working areas

Please provide details of access to the site and working areas. This should include: Attached map of the access/egress route and working areas (annotated aerial image and/or OS map) Predicted plant/vehicle movements Storage areas for plant, equipment and materials (if required) Risks to navigation

Foreshore access will be via promenade terrace and Southend Gardens (Village Lane) slip. Terrier rig will be offloaded at slip from road transport (envisaged to be 4x4 with trailer) and tracked along foreshore. All plant/vehicles to be removed from foreshore at end of shift and returned to depot/site compound.

Work will be under taken dependant on tide state so no impact is envisaged on navigation.

Environmental mitigation

Please list appropriate mitigation measures to minimise impacts on the marine environment these may include: Pollution prevention and control procedure (guidance available on the NetRegs website) Spill response kits Minimise plant traffic Designated access and egress routes Storage of materials (fuel, chemicals, construction waste) Biosecurity (guidance available at <http://www.snh.gov.uk/docs/A1294630.pdf>) Note: To assist you, the following mitigation statements will be used as conditions within the licence. By signing this method statement you will be agreeing to adhere to these restrictions. If you are unable to do this, the application will not qualify as Band 1. All equipment, temporary structures, access tracks, waste and/or debris associated with the works will be removed on completion of the works. Bunding, storage facilities and spill kits will be employed to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Plant, vehicles and machinery will not be refuelled on the foreshore. Coatings and treatments will be suitable for use in the marine environment and are used in accordance with best environmental practice. All equipment, materials, machinery and PPE used will be in a clean condition prior to their arrival on site, and upon removal from site, to minimise risk of introducing non-native species into the marine environment. In the event of removal of any sensitive species or habitat designated by NRW under Schedule 7 of the Environment (Wales) Act 2016, no further removals will occur at that location or within 20m of that location.

Please list your bespoke mitigations here:

Terrier rig will arrive at site in a clean state and inspected prior to off loading and at each time of access onto the foreshore. All plant/materials will be removed from the foreshore at the end of each shift; prior to tidal encroachment. Refuelling will be at designated location, off foreshore, from suitably bunded fuel containers. Spill kits will be available at point of refuelling and on site at all times during foreshore operations in case of plant malfunction.

Additional information

Please list any additional information that may help with the application:
Consents/permissions required List of plans or drawings attached to method statement
Emergency procedures Contact details

SK1 - Access proposals
SK2 - sample locations and locations of previously completed ground investigation.
JBAU-00-00-SP-HE-0002-S4-P03-Written Scheme of Investigation for Archaeological Mitigation

Materials of the project

Description of materials to be deposited seaward of Mean High Water Springs (MHWS)
(Please tick all that apply)

Other (please provide a description of materials):
N/A - no materials envisaged to be imported

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

N/A

Will the works involve removals seaward of MHWS?

Yes

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Silt

Stone/rock

Gravel

Sand

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

Minor removal of small quantities from boreholes to lab for analysis

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

If applicable, any construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required)

You must include any pre application advice/correspondence with NRW

Correspondence with RCAHWW (B1 removals only)

Please upload these below

- File: 230117 NRW email.pdf - [Download](#)

Please list below all supporting documents that have been submitted with this application.

230117 NRW email

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name	Alun Thomas
Date	20/01/2023
Position in company	Team Leader - Site Supervision

If you would like a copy of your completed form, please add your preferred email address below:

alun.thomas@swansea.gov.uk