

Application for a Band 1 Marine Licence

Project description

Project name

Spinnies Aberogwen Outfall Maintenance

Please provide a brief description of the proposed project, including location.

The outfall lies on the eastern side the mouth of the Afon Ogwen adjacent to the Spinnies Aberogwen Wildlife Trust Nature Reserve (near Tal y Bont, Bangor, Gwynedd – approx. postcode LL57 3YH; SH 61221 72251). Periodically it is necessary to clear debris and material deposited by currents in front of the tidal flap on the outfall of the culvert. The culvert drains the land behind including the Spinnies Aberogwen Naure Reserve and surrounding land and properties.

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	Chris Wynne
Company or trading name	North Wales Wildlife Trust
Company Registration Number (if applicable)	773995
Name of contact or individual (if different)	Chris Wynne
Position in company	Senior Reserves Manager
Address (provide registered company address if applicable)	Llys Garth, Ffordd Garth, Bangor, Gwynedd
Postcode	LL57 2RT
Telephone number	07764897411
Email address	chris.wynne@northwaleswildlifetrust.org.uk

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

Agent details

This is who we will correspond with unless otherwise informed. If no agent is identified we will contact the applicant.

Title	Mr
Full name	Chris Wynne
Company or trading name	North Wales Wildlife Trust
Company Registration Number (if applicable)	773995
Name of contact or individual (if different)	Chris Wynne
Position in company	Senior Reserves Manager
Address (provide registered company address if applicable)	Llys Garth, Ffordd Garth, Bangor, Gwynedd
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Telephone number	07764897411
Email address	chris.wynne@northwaleswildlifetrust.org.uk

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) 01/04/2024

Requested licence expiry date (DD/MM/YYYY) 31/03/2025

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 NGR SH 61221 72251

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: Method Statement Spinnies Aberogwen Outfall.docx - [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.

The clearance of debris and material deposited by currents in front of the tidal flap on the outfall of a culvert on the eastern side of the mouth of the Afon Ogwen adjacent to the Spinnies Aberogwen Wildlife Trust Nature Reserve (near Tal y Bont, Bangor, Gwynedd; approx. postcode LL57 3YH; SH 61221 72251) The culvert drains the land behind including the Spinnies Aberogwen Nature Reserve and surrounding agricultural land and properties. This work is currently undertaken by Natural Resources Wales.

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)

A designated main drain flows into the Spinnies Aberogwen Wildlife Trust Nature Reserve (near Tal y Bont, Bangor, Gwynedd – approx. postcode LL57 3YH); it feeds a series of small pools (total area approx. 0.8 ha). A second minor drainage channel feeds the pools from the south-west. Water leaves via a culvert on the eastern side of the mouth of the Afon Ogwen (SH 61221 72251). The culvert drains the land behind including the Spinnies Aberogwen Nature Reserve and surrounding agricultural land, a minor road and at least 3 properties; an area of about 20 hectares.

The outflow from the culvert/tidal flap (see access aerial photo and photo 2 below) blocks up with sediment and other material after strong currents driven by high winds. This material can amount to 20-30 tonnes. To allow the tidal flap to operate and prevent flooding it is necessary to remove the accumulated material as soon as possible. This work is currently undertaken by NRW under a marine licence exemption.

A tracked or wheeled excavator is required to lift and move the material out of the culvert channel. The vehicle reaches the culvert location (see aerial photo and photo 1) along the top of the shore/beach towards. It works in close proximity to the culvert – and all material is deposited on the upstream side of the culvert/channel within one boom/arm length. This means that material is recycled into the coastal system. Further details are given below.

No specific date is given as the work takes place in response to the deposition of material by currents/wave action usually after high winds/high tides. On each occasion it takes approximately 2-4 hours to complete the work depending on the amount and scale of deposition. Work takes place at low tide, in day light hours, preferably on a falling tide to allow adequate time for the work and access/egress.

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

See attached aerial

1. As there is limited space at the carpark, the excavator will make its way from the lay by on the minor road at SH 61127 71048.
2. The vehicle will then track along the top of the shore/beach towards the culvert location (see aerial photo)
3. The vehicle will work in close proximity to the culvert – usually within one boom/arm length
4. All material will be deposited on the upstream side of the culvert/channel within one boom/arm length. This means that material is recycle in the coastal system
5. The vehicle will leave the site by the same route
6. Spill kits will be available to prevent the release of fuel, oils and chemicals associated with the plant into the marine environment. (as given in Guidance for Pollution Prevention advisory note 22)
7. There are no risks to 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:

- No preparation in advance of works is required other than plant maintenance
- Plant, vehicles and machinery will not be refuelled on the foreshore and good practice guidance followed (see Guidance for Pollution Prevention advisory note 5)
- Coatings and treatments will be suitable for use in the marine environment and 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 (see Guidance for Pollution Prevention advisory note 13). A biosecurity plan will be agreed with the contractor (see e.g marine biosecurity plan) and in collaboration with NWWT INNS staff.
- No temporary structures are required as part of the work

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):

Blockage of the culvert can involve a range of materials depending on the circumstances at the time but can include: silt, shingle, seaweed. As described this materials are removed from he culvert and deposited nearby

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transhipment 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.

NA

Will the works involve removals seaward of MHWS?

No

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

NA

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

You must include details of correspondence with MCA, Trinity House and The Crown Estate

You must include any pre application advice/correspondence with NRW

Please upload these below

- File: Correspondence Report.docx - [Download](#)
- File: NWWT Spinnies Aberogwen and culvert.pdf - [Download](#)
- File: Method Statement Spinnies Aberogwen Outfall.docx - [Download](#)

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

Method Statement Spinnies Aberogwen Outfall

Correspondence Report

NWWT Spinnies Aberogwen and Culvert location map

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

Application fee

Please provide the method of payment

BACS

Reference number (not BACS remittance no.)

CW/80/6520

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 Chris Wynne

Date -

Position in company Senior Reserves Manager

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

chris.wynne@northwaleswildlifetrust.org.uk