

Application for a Band 1 Marine Licence

Project description

Project name

Tidal Valve (Single) Clearance at RAF Valley, Anglesey

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

The project is to clear sand, shale and debris from the tidal valve which allows drainage from RAF Valley, Anglesey. Sand and shale builds up with the tides and weather systems, and inhibit the tidal valve from functioning correctly. This leads to a back up of drainage across the site, including the airfield, and has the potential to cause flooding.

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	N/A
Full name	N/A
Company or trading name	Ancala Water Services (Estates) Limited
Company Registration Number (if applicable)	04617130
Name of contact or individual (if different)	Andrew Davies
Position in company	Head of Operations
Address (provide registered company address if applicable)	Unit 1B, Redbrook business Park Wilthorpe Road Barnsley
Postcode	S75 1JN
Telephone number	08451292293
Email address	andrew.davies@ancalawater.com

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	Mrs
Full name	Lucy Geale
Company or trading name	Ancala Water Services
Company Registration Number (if applicable)	04617130
Name of contact or individual (if different)	-
Position in company	Asset Care Analyst
Address (provide registered company address if applicable)	-
	-
	-
Postcode	-
Telephone number	-
Email address	-

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) 25/07/2022

Requested licence expiry date (DD/MM/YYYY) 24/07/2023

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.

Ordnance Survey National Grid Reference SH 30594 74661.

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: RAMS - RAF Valley Tidal Flaps.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 project is to clear sand, shale and debris from the tidal valves which allow drainage from RAFValley, Anglesey, at the following grid reference:

Sand and shale builds up with the tides and weather systems, and inhibit the tidal valves from functioning correctly. This leads to a back up of drainage across the site, including the airfield, and has the potential to cause flooding.

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)

Sequence of works:

Pre meeting to arrange date of works based on tide time, weather, access and MOD activity. Site induction by MOD staff. Mobilisation of 14 tonne excavator to remove the bulk of the sand and debris. Deposit of excavated materials is approximately 50 100m away from the valves, near to the sand dunes. Demobilisation of excavator once majority of load removed. Remainder of sand and debris cleared with hand tools and loaded into the excavator bucket. Mobilisation of excavator to empty bucket in the same location as the previous deposits.

Estimated timings:

This work is estimated to take half a day, performed within daylight hours. This is expected to be completed every 2 months. Plant/machinery: 14 tonne excavator
Hand tools such as spades and rakes

Estimated quantities:

it is estimated that 3 - 5 tonne of sand, shale and beach debris will be cleared but will be dependant on level of build-up to be cleared.

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 plan which shows the access route in green, the route for deposit of load in orange, and the egress route in red.

Plant storage will be on the hardstanding area.

Black circle indicated tidal valve location, black oval indicated where excavated beach material will be deposited.

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:

All care will be taken during removal and deposit of beach material, with the intention that no environmental harm will be caused within this environmentally sensitive area. (SPA for marine components)

Plant machinery will not be refuelled during this activity. The excavator has a spill kit if any spill occurs. No chemicals will be used during this activity.

All equipment and plant will be washed down before and after the activity.

All activity will stop if any concern is raised regarding harm to personnel or the environment

Materials of the project

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

Silt

Stone/rock

Sand

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.

Removal of sand, silt and shale from the tidal valves and deposit approximately 50 100m down from the valves. This will be approximately 3 5 tonnes.

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

Sand

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: Valley Plan Single Valve.docx - [Download](#)
- File: RAMS - RAF Valley Tidal Flaps.docx - [Download](#)
- File: RAF Valley Single Valve Location.docx - [Download](#)
- File: Correspondence with MCGA.docx - [Download](#)
- File: Correspondance with Trinity House.docx - [Download](#)
- File: Correspondence with NRW.docx - [Download](#)

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

Correspondence with NRW, MCGA and Trinity House, maps and plans of the location of the tidal valve and the RAMS.

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.)

ValleyML (Single)

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 Andrew Davies

Date 25/07/2022

Position in company Operations Director

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

lucy.geale@ancalawater.com