

Owain Morgan
Arup
4 Pierhead Street
Capital Waterside
Cardiff
CF10 4QP

Our ref: **DFR/S/2024/0004**

Date: **24/05/2024**

By email to Owain-X.Morgan@arup.com

Dear Sir/Madam

Your new Flood Risk Activity Permit

Permit reference: **DFR/S/2024/0004**
Scheme: **Construction of new headwall, plus associated Temporary works.**
Location: **Trebanos WTW, SA7 9JE**

Our determination of your application for a permit is complete. We're satisfied that you can carry out your activities in accordance with the enclosed permit.

Rights of appeal

You have a right of appeal to the Welsh Ministers against NRW's decision to pursuant to Regulation 31 of the Environmental Permitting (England and Wales) Regulations 2016. Any appeal must be made not later than 6 months after the date of NRW's decision or deemed decision.

If you intend to make an appeal, you must send the Welsh Ministers written notice of the appeal and the documents specified below. At the same time, you must send NRW copies of the notice and documents to

DFRSouthPermitting@cyfoethnaturiolcymru.gov.uk

The documents that must accompany your notice of appeal are:

- a statement of the grounds of appeal;
- a copy of any relevant application;
- a copy of any relevant environmental permit;
- a copy of any relevant correspondence between the appellant and the regulator;
- a copy of any decision or notice which is the subject matter of the appeal; and
- a statement indicating whether you wish the appeal to be in the form of a hearing or dealt with by way of written representations.

You can contact the Welsh Ministers to enquire about making an appeal at: Planning and Environment Decisions Wales (PEDW), Crown Buildings, Cathays Park, Cardiff, CF10 3NQ or by email at PEDW.Casework@gov.wales and telephone on 0300 060 4400.

You may withdraw an appeal by notifying the Welsh Ministers in writing and sending a copy of that notification to us.

Compliance and Surrender of your permit

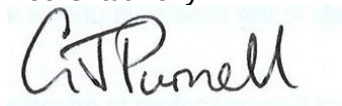
Please ensure that documentation evidencing compliance of the activity as listed in the permit schedule on page 3 is sent to DFRSouthPermitting@cyfoethnaturiolcymru.gov.uk within 1 month of completion.

This evidence should include photographs of the site before the activity commences, during the activity (including photos of any temporary works needed during the construction phase) and upon completion of the activity. We will send confirmation once we are satisfied acceptable evidence of compliance has been submitted. Once you have received confirmation, you should surrender your permit using the relevant online form on the link below. In this instance your permit will need to be surrendered by notification.

[Natural Resources Wales / Surrender \(cancel\) all or part of your flood risk activity permit](#)

If you have any questions about this permit, please phone **Anne Thomas** on **0300 065 3460**.

Yours faithfully



Gary Purnell
Senior Advisor – Development & Flood Risk (South Area)

Other Information

Pollution Prevention

The permitted activity should be carried out in accordance with the Guidance for Pollution Prevention (GPP) 'GPP No5 "Works and maintenance in or near water" available at <https://www.netregs.org.uk/>

Any refuelling should be undertaken at least 10 m away from the watercourse. Any polluting materials (e.g. diesel / oils) should be stored at least 10m from the watercourse and kept in a locked and bunded store when not in use.

A Pollution Prevention Plan should be written (in accordance with [GPP22](#)) and pollution control equipment should always be on site, including absorbents & booms. Should pollution occur, Natural Resources Wales should be notified immediately on 03000 653000.

All waste generated as part of the development should be disposed of in accordance with the Duty of Care requirements of Section 34 the Environmental Protection Act 1990

Fisheries

Where applicable, you are strongly advised to inform the relevant Angling Club/Association of your proposals before commencing work; Pontardawe and Swansea Angling Society. The issue of a Flood Risk Activity Permit (FRAP) by NRW will not protect you from any claim for nuisance or damage which may be attributed to your works. The relevant contacts may be obtained by using this link: [Fishing In Wales | The official website for Welsh angling!! \(fishingwales.net\)](#)

Ffôn/Tel	0300 065 3460
E-bost/E-mail	anne.thomas@cyfoethnaturiolcymru.gov.uk
	anne.thomas@naturalresourceswales.gov.uk

Cyfeiriad/Address

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Biodiversity

Any work undertaken should take account of biosecurity risks, and mitigation measures should be put in place. The most important measure is to ensure that all equipment (plant, tools, footwear etc) that come to site, arrive clean, and are cleaned again before leaving site. This applies to all sites, not just those where an invasive non-native species (INNS), pest or disease has been previously identified. Information on how to assess biosecurity risks; simple steps to reduce risks; and specific measures for higher risk activities can be found on the [GBNNS website](#) for INNS, or for tree health on [our website](#). If you need any further help, please feel free to contact our [INNS and Biosecurity](#) team or our [Tree Health](#) team.

Additional Advice

This Permit does not free you from the need to obtain other licences, consents, approvals (including bye-law consents) or permissions (including planning permission) which may be required in law, or to comply with any duties or responsibilities for conservation or protection of the environment. In addition, you should ensure that you obtain the prior permission of any owners or occupiers of land if necessary (though such permission must be granted to the operator of such rights as are necessary to enable the operator to comply with the condition, should that be applicable). For the avoidance of doubt, this Permit does not confer any rights of entry or rights over property including land.

Natural Resources Wales does not accept any responsibility for the design and construction of the works referred hereto and any liability for any loss or damage which may arise out of their design, construction, maintenance or use.

Prior to the commencement of the works, you are advised to contact the Local Authority Planning Department to check whether planning permission is required.

Any future remedial work necessary, as a result of the operator's proposals, shall be undertaken at the operator's expense and carried out to Natural Resources Wales satisfaction.

The above information must be brought to the attention of your contractor.

Ffôn/Tel 0300 065 3460
E-bost/E-mail anne.thomas@cyfoethnaturiolcymru.gov.uk
anne.thomas@naturalresourceswales.gov.uk

Cyfeiriad/Address
Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Flood Risk Activity Permit with introductory note

The Environmental Permitting (England & Wales) Regulations
2016

Operator name

Dŵr Cymru Welsh Water

**Scheme Name/Location of
Regulated Facility**

River Tawe,
Trebanos Wastewater
Treatment Works FE Outfall,
Swansea,
SA7 9JE

Permit number

DFR/S/2024/0004

Trebanos WTW – FE Outfall, SA7 9JE

Permit Number: DFR/S/2024/0004

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Construction of a new storm outfall, and associated works. Also includes temporary works of a sheet piled wall cofferdam and AquaRock Bags & SiltMat, plus bubble curtain wrap, and access ramp and access road.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application DFR/S/2024/0004	Received 12/01/2024	Please refer to the Schedule of flood risk activities on page 3 of this permit
	Duly made 09/02/2024	
Schedule 5 Notice	Issued 03/04/2024	Consultee queries from AP Team and Geomorphology Team
	Additional Information received 21/05/2024	AP and Geomorpholgy satisfied with the response received. All correspondence saved to DMS folder
Permit determined	24/05/24	Permit issued to Arup.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

DFR/S/2024/0004

The Natural Resources Body for Wales ("Natural Resources Wales") hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Dŵr Cymru Welsh Water ("the operator" - Permit holder),

of

**Clydach,
Swansea,
SA6 5BQ**

to carry out the flood risk activities outlined in the schedule below

Schedule of flood risk activities

Flood Risk Activity	Description of Works
Flood Risk Activity (a)	Construction of a new storm outfall and associated temporary works

Watercourse: **River Tawe**
Regulated Facility: **Trebanos WTW, SA7 9JE**
Map reference: **SN 70920 02139**

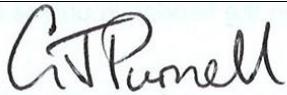
As detailed on plans and sections:

Pipe Network - Dwg No. B16241-103503-01-ZZ-DR-CA-C15050_P02
Site Location Plan - Dwg No. B16421-102503-07-ZZ-DR-TA-PN9060_P01
Dwg No. B16241-102503-01-ZZ-DR-CA-C15052 rev C03
Dwg No. B16241-102503-01-ZZ-DR-CA-C15053 rev C03
Dwg No. B16241-102503-01-ZZ-DR-CA-C15054 rev C03
Dwg No. B16241-102503-01-ZZ-DR-CA-C15058 rev C01
Preliminary Water Environment Regulations Compliance Assessment
Response to NRW queries re FRAP 21-05-2024
Trebanos WwTW Outfall HW 07.05.2024 Rev 3

to the extent authorised by and subject to the conditions of this permit.

Name

Date

	24 th May 2024
Gary Purnell Senior Advisor – Development & Flood Risk (South Area)	

Authorised on behalf of Natural Resources Wales

Conditions

1 Management

1.1 General management

- 1.1.1 The operator (permit holder) shall manage, undertake and operate (where appropriate) the activities specified in the permit on page 3.
- 1.1.2 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of the permit.
- 1.1.3 All reasonable care will be taken to ensure that the watercourse is kept free of foreign matter and floating debris during the construction period and on completion.
- 1.1.4 Works will be carried out in such a way as to ensure minimum obstruction to flows in the watercourse at all times.
- 1.1.5 These works will be carried out in such a way as to minimise disturbance to the existing banks and bed of the watercourse.
- 1.1.6 On completion of the works all debris and surplus material shall be removed from the banks of the watercourse.
- 1.1.7 The integrity of any flood defence infrastructure that may be affected by the works must always be maintained.

2 Operations

2.1 Permitted activities

- 2.1.1 The only activity authorised by the permit is the activity specified on page 3.

2.2 The regulated facility (Site)

- 2.2.1 The flood risk activity shall take place at the points marked on the plans at schedule 1 to this permit

3 Regulated Facility specific

3.1 Environment

- 3.1.1 Otters are known to use the River Tawe corridor. Works must be limited to daylight hours.
- 3.1.2 A survey carried out by a suitably qualified person, must be carried out to identify any protected species or habitats in the vicinity of the works prior to commencement on site. Please contact **Nicola Broadbridge on 07786 190627** for further advice.
- 3.1.3 No bankside vegetation within 8 metres of the watercourse shall be removed unless specified in the agreed method statement.
- 3.1.4 No tree/shrub felling and scrub removal shall take place during the specified bird breeding season (March to September) unless an approved survey confirms that the works can be safely carried out without harm to breeding birds and their nests or young. The survey format and report must be agreed with NRW prior to works taking place.

- 3.1.5 No in river works shall be undertaken between 15th October and 15th April in any year.
- 3.1.6 In river tracking if required shall be kept to an absolute minimum.
- 3.1.7 A fish rescue using electric fishing method shall be required for the sheet pile bunded area.
- 3.1.8 To reduce disturbance impacts to salmonids use non percussive sheet piling method (e.g. hydraulic rams), keep working hours between dawn and dusk (Monday to Friday) and do not install flood lamps over the river at night.
- 3.1.9 All machines and plant working near or in the river must use biodegradable hydraulic oil and engine oil.
- 3.1.10 Notification of the commencement date of works must be provided to NRW Neath and Swansea Environment Teams, prior to any in river works;
npt.et@cyfoethnaturiolcymru.gov.uk and
swanseaenvironmentteam@cyfoethnaturiolcymru.gov.uk

4 Notifications and interpretation

4.1 Notifications

- 4.1.1 Natural Resources Wales shall be notified as soon as reasonably practicable following detection, within the site of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance causing or may cause significant pollution; and
 - (b) any other significant adverse effects on the environment or flood risk, which may have been caused by the activity, shall also be notified to Natural Resources Wales as soon as reasonably practicable following detection.

- 4.1.2 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- a) any change in the operator's trading name, registered name or registered office address; and
- b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

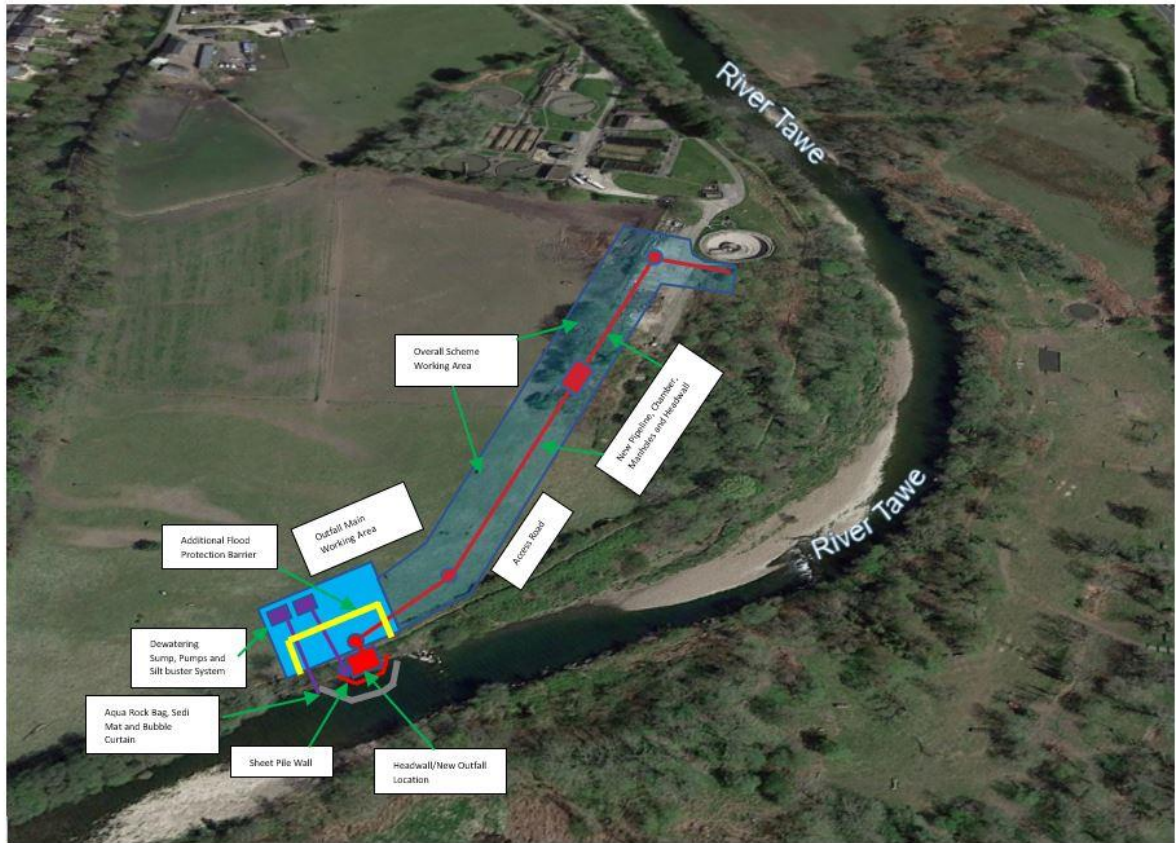
- a) any change in the operator's name or address; and
- b) any steps taken with a view to the dissolution of the permit holder.

- 4.1.3 For the activity as listed in the permit on page 3, where the operator proposes to make a change in the nature of the activity that could have an adverse effect on the environment or flood risk, the permit holder should contact Natural Resources Wales and if necessary, apply for a variation of the permit.

4.2 Interpretation

- (a) In this permit the expressions used shall have the meaning given in Schedule 2.

[illegible]



Schedule 2 - Interpretation

“Activity” means a flood risk activity and includes:

- Erecting any structure (whether temporary or permanent) in, over or under a main river.
- The carrying out of any work of alteration or repair on any structure (whether temporary or permanent) in, over or under a main river if the work is likely to affect the flow of water in the main river or to impact on any drainage work.
- Erecting or altering any structure (whether temporary or permanent) designed to contain or divert the floodwaters of any part of a main river.
- Any dredging, raising or taking of any sand, silt, ballast, clay, gravel or other materials from or off the bed or banks of a main river (or causing such materials to be dredged, raised or taken), including hydrodynamic dredging and desilting.
- Any activity which is likely to divert the direction of the flow of water into or out of a main river or alter the level of water in a main river.
- Any activity within 8 metres of a non-tidal main river (or within 8 metres of any flood defence structure or culvert on that river) or any activity within 16 metres of a tidal main river (or within 16 metres of any flood defence structure or culvert on that river) which is likely to:
 - cause damage to or endanger the stability of the banks of that river or of any culvert;
 - cause damage to any river control works;
 - alter, reconstruct, discontinue or remove any river control works;
 - divert or obstruct flood waters or impact on the drainage of that river; or
 - interfere with Natural Resources Wales’ access to and along that river.
- Any activity (other than an allowed activity (see below for definition)) on a flood plain that is:
 - more than 8 metres from a non-tidal main river or more than 16 metres from a tidal main river; or
 - more than 8 metres from any flood defence structure or culvert on a non-tidal main river or more than 16 metres from any flood defence structure or culvert on a tidal main river, which is likely to divert or obstruct floodwaters, to damage any river control works or to impact on drainage.
- Any activity within 16 metres of the base of a sea defence which is likely to:
 - endanger the stability of, cause damage to or reduce the effectiveness of that sea defence; or
 - interfere with Natural Resources Wales’ access to and along that sea defence.
- Any activity within 8 metres of the base of a remote defence which is likely to
 - endanger the stability of, cause damage to or reduce the effectiveness of that defence, or
 - interfere with Natural Resources Wales’ access to and along that defence.
- Any quarrying or excavation within 16 metres of the base of a remote defence which is likely to cause damage to or endanger the stability of that defence.
- Any quarrying or excavation within 16 metres of a main river or any flood defence structure or culvert on that river which is likely to cause damage to or endanger the stability of the banks of that river.

“Annually” means once every year.

“Application” means the application for this permit, together with any additional information supplied by the permit holder as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“Bank” means any bank, berm, wall or embankment that adjoins or confines any main watercourse and includes the side of the bank that stretches down to the mean low-water mark (in the case of a watercourse in which tidal waters flow) or to the bed of the watercourse (in any other case).

In the case of a watercourse in which tidal waters flow, the bank includes any wall or

embankment constructed or maintained by the regulator in the sea or an estuary for the purposes of or in connection with a river.

“Operator” means the person/organisation/company who has been granted a permit to undertake a regulated activity.

“Natural Resources Wales” means the Natural Resources Body for Wales established by article 3 of the Natural Resources Body for Wales (Establishment) Order 2012. The Natural Resources Body for Wales (Functions) Order 2013 transferred the relevant functions of the Countryside Council for Wales, and functions of the Environment Agency and the Forestry Commission in Wales to the Natural Resources Body for Wales.

“Regulated Facility” means the Flood Risk Activity and the location of the Activity.

“Watercourse” means a main river which is a watercourse shown as such on a main river map and includes any structure or appliance for controlling or regulating the flow of water into, in or out of the channel which:

- a) is a structure or appliance situated in the channel or in any part of the banks of the channel;
and
- b) is not a structure or appliance vested in or controlled by an internal drainage board.

“year” means calendar year ending 31 December.

END OF PERMIT