

# **Natural Resources Wales permitting decisions**

## **Bespoke permit**

We have decided to grant the permit for Beic Parcio Cymru operated by Beic Parcio Cymru Ltd.

The application number is PAN-003825

The permit number is EPR/BB3197FK

The permit is for the regulation of a new discharge of trade effluent arising from a bike wash facility at Beic Parcio Cymru. The maximum daily discharge volume is 2.5 cubic metres which passes through two silt traps and a horizontal reed bed system before discharging into the Nant Graig via an existing outfall. The site also has a permit for the discharge of secondary treated sewage effluent under permit number EPR/AB3591CP.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

## **Purpose of this document**

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

## **Structure of this document**

- Annex 1 the decision checklist
- Annex 2 the consultation responses

## Annex 1: decision checklist

This checklist should be read in conjunction with the Duly Making checklist.

Aspect	Justification / Detail	Criteria met
		Yes
Consultation		
Scope of consultation	The consultation requirements were identified and implemented. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements.	✓
Responses to web publicising and consultation	<p>The consultation responses (Annex 2) were taken into account in the decision.</p> <p>There were no responses to web publicising.</p> <p>The decision was taken in accordance with our guidance.</p>	✓
Operator		
Control of the facility	We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator.	✓
European Directives		
Applicable directives	All applicable European directives have been considered in the determination of the application.	✓
The site		
Extent of the site of the facility	<p>The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility including discharge points.</p> <p>A plan is included in the permit and the operator is required to carry on the permitted activities within the site boundary.</p>	✓
Biodiversity, Heritage, Landscape and Nature Conservation and a designated site under the CRow Act.	<p>The application is within the relevant distance criteria of a site of heritage, landscape or nature conservation, and/or protected species or habitat.</p> <p>A full assessment of the application and its potential to affect the sites has been carried out as part of the permitting process. We consider that the application will not affect the features of the site.</p>	✓

Aspect	Justification / Detail	Criteria met
		Yes
	Formal consultation has been carried out with Merthyr Tydfil County Borough Council Ecologist 7 Countryside Officer. The consultation responses (Annex 2) were taken into account in the permitting decision.	
<b>Environmental Risk Assessment and operating techniques</b>		
Environmental risk	<p>We have carried out a risk assessment on behalf of the operator.</p> <p>The operator considers this risk assessment is satisfactory.</p> <p>The assessment shows that, applying the conservative criteria in our guidance on Environmental Risk Assessment, all emissions may be categorised as environmentally insignificant.</p>	✓
Operating techniques	<p>We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.</p> <p>The proposed techniques / emission levels for priorities for control are in line with the benchmark levels contained in TGN 7.01 and we consider them to represent appropriate techniques for the facility.</p>	✓
<b>The permit conditions</b>		
Emission limits	<p>We have decided that emission limits should be set for the parameters listed in the permit.</p> <p>It is considered that the numeric limits described below will prevent significant deterioration of receiving waters. We have imposed numeric limits because either a relevant environmental quality or operational standard requires this.</p> <ul style="list-style-type: none"> <li>Suspended solids (measured after drying at 105° C) – 10 mg/l</li> <li>pH 6 to 9 minimum and maximum</li> </ul> <p>Suspended solids limit is based on the sample result taken by NRW from the fully operational treatment system on 27/09/2018 and is considered to be achievable. This limit will prevent any adverse impact in the receiving watercourse and protect the designated local wildlife sites downstream.</p>	✓

Aspect	Justification / Detail	Criteria met
		Yes
	The pH limit is based on current WFD data obtained for the Nant Graig.	
Considerations of foul sewer	We agree with the operators justification for not connecting to foul sewer.	✓
<b>Operator Competence</b>		
Environment Management System	There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.	✓
<b>Sustainable Management of Natural Resources (SMNR)</b>		
Considerations of SMNR - Compliance with our General Purpose	We are satisfied that this decision is compatible with our general purpose of pursuing the sustainable management of natural resources in relation to Wales and applying the principles of sustainable management of natural resources.	✓

## Annex 2: Consultation responses

Summary of responses to consultation and the way in which we have taken these into account in the determination process.

Response received from
Matthew Davies – Merthyr Tydfil County Borough Council (MTCBC) Ecologist & Countryside Officer
Brief summary of issues raised
Concerns were raised over the monitoring of the discharge in terms of its quality and quantity and how this would be regulated through a permit granted by NRW. A request was made for monitoring records are passed on to MTCBC.
Summary of actions taken or show how this has been covered
It is a legal requirement as part of an operator's permit conditions to monitor the discharge quality and quantity regularly in line with the operator's management system and to notify NRW with any issues. In addition, NRW Environment Officers undertake ad hoc compliance visits and samples on a risk based approach. They also liaise and notify any relevant parties including MTCBC if any adverse impact or pollution incident should occur in the receiving environment.