

**Date 30<sup>th</sup> December 2024**

Rhodri Davies  
Environmental and Sustainability Manager  
The Termini Building  
3 Arkle Road  
Sandyford  
Dublin 18  
D18 C9C5

Dear Mr Davies,

***Ref:- Disposal of pretreated surface water arising from construction works at the Former Quinn Radiator Site, Newport to the Public Foul Sewer***

Thank you for your recent enquiry regarding an authorisation to discharge trade effluent to the public foul sewer from the above address. Based on the information provided, I can confirm that authorisation is given to discharge the trade effluent into the public foul sewer, subject to the following conditions and not otherwise:

The premises from which the trade effluent may be discharged is: Former Quinn Radiator site, Celtic Way, Coedkernew, Newport NP10 8FS.

1. The maximum volume of trade effluent that may be discharged shall not exceed 432 cubic metres per day at a flow rate no greater than 18 cubic metres per hour or 5 litres per second.
2. The trade effluent to be discharged is derived from:
  - pretreated wastewater the management of surface water on site during construction works. The surface water will be contained and diverted to a settlement pond initially prior to treatment using a lamella separator and chemical dosing as required, based on sample analysis.
3. The trade effluent is expected to contain traces of total suspended solids. No gross solids may be discharged. The total suspended solids concentration must not exceed 100 mg/l.
4. Please ensure that the discharge is made to foul sewer only and that there is no risk of the contamination of any surface water drainage.
5. Flows must be introduced into the public sewer in such a way that will not affect the free flow of its contents, for example, settlement of suspended solids or surcharging upstream.

6. Trade effluent charges are payable on the total discharge volume, as per the current Scheme of Charges under the Mogden formula. The discharge volume must be metered and recorded for compliance and charging purposes, and the meter readings submitted on request. In terms of effluent quality, the charges will either be based on sufficient actual samples if available, or by using an indicative effluent quality of 50 mg/l Settled Chemical Oxygen Demand and Total Suspended Solids of 100 mg/l.
7. This permission is given on the understanding that:
  - a) it may be reviewed from time to time in accordance with the frequency applying in respect of a trade effluent consent issued under the Water Industry Act 1991, section 124.
  - b) Dwr Cymru-Welsh Water may review its Trade Effluent Policy and require a review of this permission subject to the restrictions in a) above.
  - c) If the nature of the discharge is changed then Dwr Cymru-Welsh Water must be informed of this and shall be entitled to review the permission.
8. This permission is valid until 30<sup>th</sup> December 2025. Should an extension be required, please contact the local Trade Effluent Officer on the e-mail given below.

The standard trade effluent consent application fee has already been paid. This authorisation is a reissue of a letter of permission first granted on 11<sup>th</sup> July 2024.

In the meantime, if you have any queries or should the operation change in any way to affect the nature and volume of wastewater for disposal, please contact Heather Pepper, Trade Effluent Officer via e-mail on [heather.pepper@dwrcymru.com](mailto:heather.pepper@dwrcymru.com).

Yours sincerely

*J. Williams*

**Joshua Williams**  
**Science Manager**