

Steve Hunt  
Project Manager  
Amey Rail Limited  
Taff's Well Rail Depot  
Project Office  
Moy Road Industrial Estate  
Taff's Well  
CARDIFF  
CF15 7QR

Date 15<sup>th</sup> November 2021

Dear Mr Hunt,

*Ref:- Authorisation for the Temporary Disposal of Wastewater during construction at Taff's Well Rail Depot site, Cardiff 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:

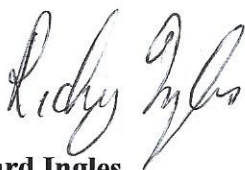
1. The premises from which the trade effluent may be discharged is: Taff's Well Rail Depot, Moy Road Industrial Estate, Taff's Well, Cardiff CF15 7QR.
2. The maximum flow rate of trade effluent that may be discharged shall not exceed 50 cubic metres per hour or 13.8 litres per second. The maximum daily discharge volume must not exceed 600 cubic metres per day.
3. The trade effluent to be discharged is derived from:  
- ground remediation water and surface water from excavations, pre-treated via a lamella plate separator or equivalent unit to remove gross solids.
4. The trade effluent is expected to contain traces of suspended solids (must not exceed 400 milligrams per litre).
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, surcharging downstream.
6. **The discharge of the trade effluent must be suspended during periods of heavy rainfall, in order to help minimise hydraulic overloading of the sewerage system. Should this cause difficulties in managing the wastewater on site, please contact us for advice.**

7. A 3 metre gravity section must be incorporated into the design before connection to the public sewer should the discharge be pumped.
8. A flow meter must be installed, and daily wastewater flow meter readings taken and recorded to provide cumulative volumes for charging purposes according to Dwr Cymru's current Scheme of Charges. These records must be submitted to the Trade Effluent Officer on completion of the project.
9. 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.
10. This permission is valid until 15<sup>th</sup> November 2022. If an extension is required, please contact the local Trade Effluent Officer on the number/e-mail address given below.
11. Permission has been given for a temporary connection. However the permission has been given on the basis that you notify us once you no longer require the connection, as you will need to reinstate the public sewer manhole to its original condition. Upon completion of the work to your drain we will need to inspect the work to ensure no ground water infiltration is entering our sewer via your drain.

The standard trade effluent consent application fee, currently £354.77 (zero rated for VAT), is payable for the processing of the authorisation application as per the Dwr Cymru Welsh Water Scheme of Charges. You will be invoiced for this amount in due course.

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 on e-mail at [heather.pepper@dwrcymru.com](mailto:heather.pepper@dwrcymru.com).

Yours sincerely



**Richard Ingles**  
**Senior Process Scientist**