

Mr Rhys Davies  
Celtic Technologies Ltd,  
Columbus House,  
Village Way,  
Tongwynlais,  
Cardiff  
CF15 7NE

22<sup>nd</sup> August 2018

Dear Mr Davies,

**Ref:- Authorisation for Disposal of Wastewater from Land Remediation at the former Meritor site at Grange Road, Cwmbran, NP44 3XU 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 trade effluent into the public foul sewer from the above address provided that the following conditions are met:-

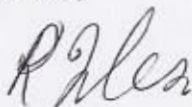
1. The premises from which the trade effluent may be discharged is the former Meritor Site at Grange Road, Cwmbran, NP44 3XU.
2. This permission is valid until the 31<sup>st</sup> December 2018. If an extension is required, please contact the local scientist on the number/email provided below.
3. The trade effluent to be discharged is derived from recovered groundwater accumulated during site work.
4. The maximum volume of trade effluent that may be discharged shall not exceed 200 cubic metres per day, at a maximum rate of 4 litres per second.
5. The pre-treatment plant is to comprise of a sediment settlement system, sand filtration and activated carbon filtration to remove suspended solids, organic material and hydrocarbons.
6. The trade effluent is expected to contain traces of suspended solids but must not exceed 100mg/l. No gross solids or fats, oils or greases must be discharged.
7. Samples must be taken and analysed regularly to monitor effluent quality, and copies are to be provided to the local scientist on the email provided below. Samples taken must also be analysed for settled chemical oxygen demand and total suspended solids to provide information for charging purposes according to Dŵr Cymru's current Scheme of Charges.

8. A flow meter must be installed, daily wastewater flow meter reading taken and recorded to provide cumulative volumes for charging purposes according to Dŵr Cymru's current Scheme of Charges. These records should be submitted to the local area scientist on completion of the project and/or upon request for inspection.
9. 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.
10. Any Chemicals are to be used as per manufacturer's instructions.
11. 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.
12. A 3 metre gravity section must be incorporated into the design before connection to the public sewer should the discharge be pumped.
13. 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 either abandon or cap off your drain. Upon completion of the work to your drain we will need to inspect the work to ensure that no groundwater infiltration is entering our sewer via your drain.
14. 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.

The standard trade effluent consent application fee, currently £341 (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 so as to affect the nature and volume of wastewater for disposal, please contact Gemma Cavill, Process Scientist on 07901 670 501.

Yours sincerely



**Richard Ingles**  
Senior Process Scientist