

Natural Resources Wales  
Rivers House St Mellons Business Park  
St Mellons  
Cardiff  
CF3 0EY

Ebost/Email:  
luke.burton@naturalresourceswales.gov.uk

Caerphilly County Borough Council  
Penallta House  
Tredomen Business Park  
Ystrad Mynach  
Hengoed  
CF82 7PG

28/04/20

Dear Caerphilly County Borough Council,

**Environmental Permitting Regulations 2016  
Pre-Application Advice for Tir-Y-Berth Depot Permit EPR-AF4027401  
Pre-Application Advice for Coed Top Hill Landfill and Street Sweeping Dewatering  
Permit EPR-DP3095FK**

Tir-Y-Berth Depot Permit EPR-AF4027401

Monitoring undertaken by Environmental Monitoring Solutions LTD at above site has shown that the average daily volume discharged by the wastewater treatment plant is 17.2 m<sup>3</sup>. The daily discharge volume limit in the current environmental permit is 7.274 m<sup>3</sup>. It is Natural Resources Wales' preference the site connects to Dwr Cymru Welsh Water sewer. But if the above environmental permit is retained it needs to be varied to account for the increase in volume of treated wastewater discharged.

Before making the application please consider if the current wastewater treatment system can treat the higher flows so that the composition of the treated effluent specified in the permit can still be met. If you can't you may need to upgrade your wastewater treatment system. You will need to demonstrate this point in your permit application.

Please complete Application Forms Parts A, F2, C2 and C6. As the discharge is over >5m<sup>3</sup>/day an application fee of £885 will need to be provided - This charge covers the cost of our work to assess the information submitted and to vary the permit accordingly. As part of this assessment we'll check if the watercourse can handle the increase in flow and if not, what limits would need to be imposed to allow the increased discharge. Please include the report from Environmental Monitoring Solutions LTD and this letter with your application. The application forms and guidance can be found on Natural Resources Wales' website, here: <https://naturalresources.wales/permits-and-permissions/water-discharges-and-septic-tanks/discharges-to-surface-water-and-groundwater/change-vary-an-existing-permit/?lang=en>

Please arrange for a permit application to be made as soon as reasonably practicable in the current circumstances of Covid-19.

Coed Top Hill Landfill and Street Sweeping Dewatering Permit EPR-DP3095FK

Leachate from your Coed Top Landfill and water from street sweeping dewatering at the same location is currently discharged to foul sewer under a Dwr Cymru Welsh Water discharge consent. Caerphilly County Borough Council wish to explore the potential of discharging the leachate and street sweeping water to a surface water body.

It is Natural Resources Wales' preference that Caerphilly County Borough Council continue to discharge leachate and street sweeping water to foul sewer.

If Caerphilly County Borough Council wish to pursue discharging to a surface water body, you will need to apply for a bespoke water quality environmental permit for trade effluent.

To apply for a bespoke water quality environmental permit for trade effluent, please complete Application Forms Parts A, F2, B2 and B6. Please include an application fee of £885. The application forms and guidance can be found on Natural Resources Wales' website, here: <https://naturalresources.wales/permits-and-permissions/water-discharges-and-septic-tanks/discharges-to-surface-water-and-groundwater/apply-for-a-new-bespoke-permit/?lang=en>

Please include the following supporting information with your application:

- At least 12 months' worth of water quality sample data (preferably 36 samples). The sampling suite must include all likely pollutants derived from the landfill and street sweepings. The sampling plan must show effluent quality going into the treatment system and discharging from the system.
- Designs showing how the treatment system works
- An updated environmental management system for the site that details how the treatment system will be run and maintained

Please let me know which option you intend to pursue.

Should you have any queries regarding this letter, please contact me.

Regards,

**Luke Burton**  
**Environment Officer**  
**Caerphilly, Blaenau Gwent and Newport Environment Team**  
**Natural Resources Wales**