
RE: Inquiry Regarding Drainage Options and Trade Effluent Discharge Consents

From Heather Pepper <Heather.Pepper@dwrwymru.com>

Date Tue 2025-05-27 1:50 PM

To Jack Hilldrup <Jack.Hilldrup@ashfieldsolutions.com>

Cc Trade Effluent <Trade.Effluent@dwrwymru.com>

Good afternoon Jack

Thank you for your enquiry to the trade effluent department regarding a temporary trade effluent discharge consent during construction.

In relation to dewatering / surface water discharges we ask that you practice the below.

As you may already be aware DC/WW are refusing many surface water, excavation / rainwater run off to sewers applications due to increased negative news coverage. To continue to protect public health and the environment we will need to prioritise our efforts towards alleviating the problem of surface / ground water and excavation water in our foul and combined sewers, which have the greatest impact on the sewer network.

Our aim is to ensure that all water that isn't standard domestic is properly considered in the planning and operation of trade and industrial sites using the principles of source control (managing this water in the most sustainable manner.)

For discharges including any silt, contaminated or suspended solids we would expect as a minimum a lamella separator be installed. The equipment would remove all contamination, silt and solids the remaining water could then be discharged following the Hierarchy below.

As much of the water runoff should be discharged to each destination of the following hierarchy before a lower priority destination (level) is considered:

- Priority Level 1: water runoff is collected for use.
- Priority Level 2: water runoff is infiltrated to ground.
- Priority Level 3: water runoff is discharged to a surface water body.
- Priority Level 4: water runoff is discharged to a surface water sewer, highway drain, or another drainage system.
- Priority Level 5: water runoff is discharged to a combined sewer.

It is always expected that a site will dispose of the maximum allowable flow at the highest priority level, to minimise the volumes and flow rates being cascaded to lower levels of the hierarchy.

Thank you

Regards

Heather Pepper BSc (Hons)

Trade Effluent Officer

| Wastewater Science SE Team | Dwr Cymru Welsh Water

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✉ heather.pepper@dwrwymru.com

From: Sion Jones <Sion.Jones@dwrcymru.com>
Sent: 27 May 2025 12:55
To: Jack.Hilldrup@ashfieldsolutions.com
Subject: RE: Inquiry Regarding Drainage Options and Trade Effluent Discharge Consents

Hi Jack,

Thanks for your e-mail, which has made its way through to us in Developer Services from our Trade Effluent team who'll be responding separately on your trade effluent queries. In the meantime, please find attached a copy of our Statutory Public Sewer Record (1:5000) but, for the purposes of your surface water management plan, please be aware that no amount of surface water flows will be permitted to discharge into the public combined sewer including that crossing the site as you'll have acknowledged from our response to the planning application (2023/00285/RG3).

Regards,

Siôn



Siôn Jones

Development Growth and Strategy Manager | Developer Services
Dŵr Cymru Welsh Water



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Before you print please think about the **ENVIRONMENT**

From: Jack Hilldrup <Jack.Hilldrup@ashfieldsolutions.com>
Sent: 22 May 2025 11:25
To: Trade Effluent <Trade.Effluent@dwrcymru.com>
Cc: Daniel Stone <Daniel.Stone@ashfieldsolutions.com>; Paul Wood <paul.wood@ashfieldsolutions.com>
Subject: Inquiry Regarding Drainage Options and Trade Effluent Discharge Consents

***** External Mail *****

Good morning DCWW Team,

We (Ashfield) are preparing a Surface Water Management Plan (SWMP) for Morgan Sindall Construction & Infrastructure Limited for the Replacement of the St Richard Gwyn Catholic High School as per planning application reference 2023/00285/RG3, located on Argae Lane, St Andrews Major, Barry, CF63 1BL.

As part of our SWMP, we are currently exploring potential options for managing discharge on site. We understand that a DCWW easement runs through the site, but we would appreciate your assistance in confirming whether there are any additional surface water, foul water, or combined drainage assets in the surrounding area.

Additionally, we are keen to understand whether it would be possible to apply for a trade effluent discharge consents for this site. We have initiated correspondence with Natural Resources Wales and are aware of the requirement to

apply for a temporary discharge permit should there be a need to discharge into a surface water body. However, we are looking to assess all viable options and would appreciate your input in this regard.

Please let me know if there's any further information you require to assist with our inquiry.

Kind Regards,

Jack



Jack Hilldrup

Environmental Consultant

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