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Welsh Water

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Wrexham County Council
16 Lord Street
WREXHAM
LL11 1LG

Date: 09/09/2025
Our Ref: PLA0089634
Your Ref: P/2025/0622

Dear Sir/Madam

Grid Ref: SJ327512 332709 351220
Site: Glyndwr University, Wrexham Plas Coch, Mold Road, Wrexham
Development: Erection of containerised laboratory building and all associated work

We refer to your planning consultation relating to the above site, and we can provide the following comments in respect to the proposed development.

Firstly, with respect to the submitted application form and accompanying documents, we acknowledge that the development proposes foul water disposal to connect via existing drainage mains and surface water disposal via sustainable drainage system and “main sewer”.

FOUL WATER

The proposed development site is located in the catchment of a public sewerage system which drains to Five Fords Wastewater Treatment Works (WwTW) and ultimately discharges to a river Special Area of Conservation (SAC). We would advise that this WwTW has a phosphorus consent limit in place and is currently compliant with the 95% quartile for its flow passed forward (FPF) performance, at the time of this consultation. In addition, we have considered the impact of foul flows generated by the proposed development and concluded that flows can be accommodated within the immediate public sewerage system.

SURFACE WATER

Turning to surface water drainage, as of 7th January 2019, this proposed development is subject to Schedule 3 of the Flood and Water Management Act 2010. The development therefore requires approval of Sustainable Drainage Systems (SuDS) features, in accordance with the 'Statutory standards for sustainable drainage systems – designing, constructing, operating and maintaining surface water drainage systems'. In this instance, the disposal of surface water flows for the development should maximise the hierarchical approach at the site, with the use of the public sewers a last resort, and subject to full consultation and agreement with the regulatory body or riparian owner of this system.

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Glas Cymru Cyfyngedig

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We welcome correspondence in Welsh and English

Dŵr Cymru Cyf, a limited company registered in Wales no 2366777. Registered office: Pentwyn Road, Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wedi’i gofrestru yng Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn Nelson, Treharris, Morgannwg Ganol CF46 6LY.

We would request that if you are minded to grant Planning Consent for the above development that the **Conditions and Advisory Notes** provided below are included within the consent to ensure no detriment to existing residents or the environment and to Dwr Cymru Welsh Water's assets.

Conditions

No surface water and/or land drainage shall be allowed to connect directly or indirectly with the public sewerage network

Reason: To prevent hydraulic overloading of the public sewerage system, to protect the health and safety of existing residents and ensure no pollution of or detriment to the environment

Advisory Notes

The applicant is advised that some public sewers and lateral drains may not be recorded on our maps; some sewers were originally privately owned and were transferred into public ownership by nature of the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011. The presence of such assets may affect the proposal. In order to assist us in dealing with the proposal the applicant may contact Dwr Cymru Welsh Water. Under the Water Industry Act 1991 Dwr Cymru Welsh Water has rights of access to its apparatus at all times.

The applicant may also need to apply to Dwr Cymru / Welsh Water for any connection to the public sewer under S106 of the Water industry Act 1991. If the connection to the public sewer network is either via a lateral drain (i.e. a drain which extends beyond the connecting property boundary) or via a new sewer (i.e. serves more than one property), it is now a mandatory requirement to first enter into a Section 104 Adoption Agreement (Water Industry Act 1991). The design of the sewers and lateral drains must also conform to the Welsh Ministers Standards for Gravity Foul Sewers and Lateral Drains, and conform with the publication "Sewers for Adoption"- 7th Edition. Further information can be obtained via the Developer Services pages of www.dwrcymru.com.

In accordance with Planning Policy Wales (Edition 12) and Technical Advice Note 12 (Design), the applicant is advised to take a sustainable approach in considering water supply in new development proposals, including utilising approaches that improve water efficiency and reduce water consumption. We would recommend that the applicant liaises with the relevant Local Authority Building Control department to discuss their water efficiency requirements.

If the development will give rise to a new discharge (or alter an existing discharge) of trade effluent, directly or indirectly to the public sewerage system, then a Discharge Consent under Section 118 of the Water Industry Act 1991 is required from Dwr Cymru / Welsh Water. Please note that the issuing of a Discharge Consent is independent of the planning process and a consent may be refused although planning permission is granted.

The planning permission hereby granted does not extend any rights to carry out any works to the public sewerage or water supply systems without first having obtained the necessary permissions required by the Water industries Act 1991.

It is recommended that the developer engage in consultation with Wrexham County Borough Council, as the determining SuDS Approval Body (SAB), in relation to their proposals for SuDS features. Please note, Dwr Cymru Welsh Water is a statutory consultee to the SAB application process and will provide comments to any SuDS proposals by response to SAB consultation

Our response is based on the information provided by your application. Should the proposal alter during the course of the application process we kindly request that we are re-consulted and reserve the right to make new representation.

If you have any queries please contact the undersigned on 0800 917 2652 or via email at **developer.services@dwrcymru.com**

Please quote our reference number in all communications and correspondence.

Yours faithfully,

Shan Wyn Jones
Development Planning Officer
Developer Services

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