



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Ein cyf/Our ref: CAS-190263-M5V3
Eich cyf/Your ref: P/2022/0494

Maes Y Ffynnon,
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northplanning@cyfoethnaturiolcymru.gov.uk

16/06/2022

Annwyl Syr/Madam / Dear Sir/Madam,

BWRIAD / PROPOSAL: RENEWAL OF OUTLINE PERMISSION P/2019/0428 FOR 1 DWELLING

LLEOLIAD / LOCATION: LAND EAST OF BRYN CLIFFE, OLD ROAD, BWLCHGWYN, WREXHAM, LL11 5UF

Thank you for consulting Cyfoeth Naturiol Cymru / Natural Resources Wales about the above, which we received on 31.05.2022.

We have concerns with the application as submitted because inadequate information has been provided in support of the proposal. To overcome these concerns, further consideration is required regarding foul drainage. Further details are provided below.

Foul Drainage and Protected Sites

We note the application site is within the catchment of the River Dee and Bala Lake Special Area of Conservation (SAC). As you are aware, on the 21st January 2021, we published an evidence package outlining phosphate levels for all river SACs across Wales. As part of this package, we issued a [Planning Position Statement](#), in which we advised that any proposed development that might increase the amount of phosphate within a river SAC catchment could lead to damaging effects to the SAC. Therefore, such proposals should be screened through a Habitats Regulations Assessment (HRA), to determine whether they are likely to have a significant effect on the SAC. We have also issued [Planning Advice](#) (May 2021) which gives specific advice in respect of foul drainage arrangements for new developments.

We note from the information submitted that the development has the potential to increase the volume or concentration of wastewater and associated phosphate levels being discharged from the site via mains sewer connection. However, we note that the consultation response from Welsh Water dated 06.06.2022 confirms that the development site would drain to Five Fords wastewater treatment works, which has capacity to treat the

additional wastewater and phosphorus from the proposed development within the existing discharge permit limits.

As per our [Planning Advice](#), development connecting to an existing public wastewater treatment works that has the capacity and associated phosphorus stripping facility to accommodate additional wastewater is unlikely to increase phosphorus inputs to a SAC beyond what has already been assessed and permitted by NRW. However, your authority, should examine the appropriate assessments carried out in respect of the extant environmental permit(s), along with any new information or changes in circumstances, to ensure that adverse effect on site integrity can be ruled out. Should you need to obtain a copy of the relevant appropriate assessment, please contact us.

Ultimately, the suitability of foul drainage arrangements for the proposed development is a matter for your Authority to determine.

Should your Authority conclude that the proposal is likely to have a significant effect on the River Dee and Bala Lake SAC, please consult us on your appropriate assessment under Regulation 63 of the Conservation of Habitats and Species Regulations 2017 (as amended).

Contaminated Land

The application site is located above a Secondary A bedrock aquifer in an area of extensive lead mining operations. We note that your Authority's contaminated land officer has raised concerns in relation to the potential presence of elevated heavy metals on the site. We concur with their advice, dated 1st June 2022, about applying relevant conditions regarding this.

Protected Species

We note that there is no information about protected species with the application and, therefore, are assuming that your Authority has screened the application and concluded that there is not a reasonable likelihood of protected species being present.

Other Matters

Our comments above only relate specifically to matters included on our checklist, *Development Planning Advisory Service: Consultation Topics* (September 2018), which is published on our [website](#). We have not considered potential effects on other matters and do not rule out the potential for the proposed development to affect other interests.

We advise the applicant that, in addition to planning permission, it is their responsibility to ensure they secure all other permits/consents/licences relevant to their development. Please refer to our [website](#) for further details.

If you have any queries on the above, please do not hesitate to contact us.

Yn gywir / Yours faithfully,

Sara Thomas

Cynghorydd - Cynllunio Datblygu / Advisor - Development Planning
Cyfoeth Naturiol Cymru / Natural Resources Wales