Wrexham CBC Local Planning Authority P/2024/1024

HRA Screening Report for Phosphate inputs in the river Special Areas of Conservation (SACs)

River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid (UK0030252)	
Annex I habitats present which are a primary reason for selection of this site:	3260 Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation
The Annex II species that are a primary reason for selection of this site are:	1106 Atlantic salmon *Salmo salar* 1831 Floating water-plantain *Luronium natans*
Annex II species present as a qualifying feature, but not a primary reason for site selection:	1095 Sea lamprey *Petromyzon marinus* 1096 Brook lamprey *Lampetra planeri* 1099 River lamprey *Lampetra fluviatilis* 1163 Bullhead *Cottus gobio* 1355 Otter *Lutra lutra*

SCREENING FOR PHOSPHATE INPUTS

Planning reference:	**P/2024/1024**
Site Name:	**11 HIGH STREET, GWERSYLLT, WREXHAM, LL11 4LA**
Description of development:	**FFURFIO MYNEDFA I GERBYDAU** **/ FORMATION OF VEHICULAR ACCESS**
SAC River catchment	**River Dee**

Phosphate inputs: NRW have advised that the following types of development are unlikely to increase phosphate inputs:				
	Type of development - NRW criteria:	Relevant information:	Comments / observations:	Criterion satisfied:
1.	Any development that does not increase the volume or concentration of wastewater;	Formation of new access	No increase in phosphates	Yes
2.	Any development which improves existing water quality discharges by reducing the phosphate load of wastewater, or by decreasing the volume of wastewater produced (e.g. by improvements to existing wastewater treatment infrastructure);			N/A
3.	Any development connecting to a public wastewater treatment works where the permit has phosphate conditions in place and the sewerage undertaker has confirmed that there is capacity to treat the additional wastewater and the additional phosphate from the proposed development;			N/A
4.	Private sewage treatment systems discharging domestic wastewater to ground into drainage fields constructed to the relevant British Standards and which are located more than 50m from the SAC (or a hydrological pathway to the SAC), and which have a daily discharge rate of less than 2 cubic metres (m^3)			N/A

5.	Development to an existing residential property (e.g. extensions) that does not increase occupancy or the volume of drainage.	Formation of new access	No increase in phosphates	Yes

Wrexham CBC concludes that: **(delete as applicable)**	**Increases in phosphate inputs in the River Dee can be ruled out as a result of this development proposal.**

Where increases in phosphate inputs in the SAC can be ruled out as a result of this development, the following wording is to be read in conjunction with the Officer's report:

Under the Habitats Regulations, where a plan or project is likely to have a significant effect on a European site, either alone or in combination with other plans or projects, and where it is not directly connected with or necessary to the management of the site previously (designated pursuant to EU retained law) the competent authority must carry out an appropriate assessment of the implication of the plan or project in view of the site's conservation objectives. Natural Resources Wales has set new phosphate standards for the river SACs in Wales. Any proposed development within the SAC catchments that might increase the amount of phosphate within the catchment could lead to additional damaging effects to the SAC features and therefore such proposals must be screened through a HRA to determine whether they are likely to have a significant effect on the SAC condition.

This application has been screened in accordance with Natural Resources Wales' interim advice for planning applications within the river Special Areas of Conservation (SACs) catchments (issued on 20th January 2021). It is considered that this development is unlikely to increase phosphate inputs as it falls within the criterion in the interim advice set out above.

	Date	**Officer**	
Completed by	17/06/2024	Planning Officer	Sarah Brett
Checked by	04/07/2024	Lead Officer - DM	Gwyn Humphreys