

Wrexham County Borough Council
Planning Control
16 Lord Street
WREXHAM
Clwyd
LL11 1LG

Our ref: NT/2014/115967/01-L01
Your ref: P/2014/0396
Date: 08 August 2014

Dear Sir/Madam

**NEW SLURRY STORE LAGOON THE BROOK, TALLARN GREEN ROAD, TY
BROUGHTON, WREXHAM, SY13 2JT**

Thank you for referring the above application which was received on 26 June 2014. Please accept our apologies for the late response.

Natural Resources Wales (NRW) has no objection in principle to the proposed development but wishes to make the following comments:-

Protected Species

Great Crested Newts are protected under the Conservation of Habitats and Species Regulations 2010 (as amended) and the Wildlife and Countryside Act 1981 (as amended).

NRW have records of great crested newts (GCN) within approximately 80m of the site, and it is possible that GCNs may cross/use the development site. To ensure that the development has no detrimental impact on the favourable conservation status of the GCN population, we request that a Reasonable Avoidance Measures Strategy (RAMS) is agreed to the satisfaction of the local authority prior to the commencement of any further development on site. The RAMS should be produced by a suitably qualified ecologist.

We recommend the RAMs should include an appropriate Habitat enhancement such as hedgerow and tree planting around the perimeter of the site to the satisfaction of the local authority.

Otters

Otters are protected under the Wildlife and Countryside act 1981 (as amended) and the Conservation of Habitats and Species Regulations 2010 (as amended).

NRW have records of Otter within 100m of the site, and it is highly likely that otters use the area occasionally.

Therefore, to ensure no damage is caused to foraging otters in the area the following points should be adhered to:

- Any excavations should not be left open overnight / a ramp should be provided to ensure otters can escape if they have fallen in.
- If works are to be undertaken overnight, where possible, lighting should be directional and focussed on the development area and away from the wider countryside and any areas of shrub/scrub.

Design and use of the store

1. The applicant has stated that the new store provides 5 months storage to comply with the Nitrate Vulnerable Zone (NVZ) regulations. This is advisable, as although part of the farm is outside the NVZ, the principle of storing nutrients prior to being spread in the growing season is best practice.

2. The applicant has stated that soil tests and laboratory analysis have been carried out and have shown soil to have a clay content high enough to meet the permeability test and satisfy the requirements under the Silage Slurry and Agricultural Fuel Oil regulations. The applicant will be asked to provide these results to demonstrate compliance.

3. The applicant is reminded that he has a responsibility to notify NRW in writing 14 days prior to first using the new structure. This notification can be made by using form WQE3, available on the NRW website.

4. The new lagoon must be constructed in accordance with Silage Slurry and Agricultural Fuel Oil Regulations and BS5502, and should include the structural engineering of the earth banks and specified distances from surface or groundwater and land drainage.

5. The new lagoon is connected to the existing yard via an existing underground pipe. The structural integrity of the pipe should be investigated to ensure that it is structurally sound and fit for purpose for a life expectancy of at least 20 years.

6. the applicant intends to use existing infrastructure and a new separator to separate solid fraction from the liquid slurry. The applicant is reminded that any run off from the separator or stored solid fraction must be contained as slurry.

Yours faithfully

MRS MERYL W READ

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