

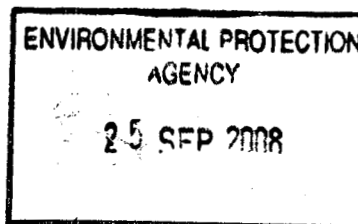


Comhshaol, Oidhreacht agus Rialtas Áitiúil
Environment, Heritage and Local Government



24 September 2008

Our Ref: E2008/128
Your Ref: PO861 - 01



Ms Josephine Kennedy
Office of Climate, Licensing and Resource Use
EPA
Johnstown Castle Estate
Co. Wexford

Re: IPPC Licence Application – Bernard Teanor, Tyavnet, Co. Monaghan

A Chara,

We refer to your letter of 9 September 2008 in relation to the above-mentioned application. Outlined below are the nature conservation recommendations of the Department of the Environment, Heritage and Local Government.

The application includes spread ground for wastes that straddle a stream. This stream runs close to, or possibly into Natural Heritage Area 1785, Mullaghmore Lake.

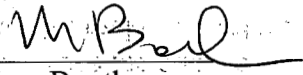
Please see the attached site synopsis for a description of the site.

The EIS makes no reference to this. The EIS makes reference only to "ASSI" (sic) not being present. The ASSI is a Northern Irish designation.

We consider that the information submitted does not allay our concerns in relation to the potential for pollution from the spread grounds affecting designated sites, or protected species such as Kingfisher and Otter

Therefore, it is not possible to adequately assess the impact of the proposed development. Accordingly, prior to making any decision, it is recommended that the applicant be requested to provide additional information to address the concerns outlined above.

Mise le meas


Mary Boothman
Development Applications Unit



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SITE SYNOPSIS

SITE NAME: MULLAGHMORE LAKE (SOUTH)

SITE CODE: 001785

AUTHOR: C. HUNT

This shallow lake, situated about 6km northwest of Monaghan, is one of the larger lakes in the area. In 1984 An Foras Forbartha provided the following site description:

It is a shallow lake which is rapidly infilling, becoming colonised by floating scraw. The lake surface is colonised by Water Lillies (both *Nymphaea Alba* and *Nuphar Lutea*). The emergent vegetation consists of dense reedbeds of Common Club-Rush (*Scirpus lacustris*) and Water Horsetail (*Equisetum fluviatile*), especially in the south and west.

The reedbeds are surrounded by freshwater marsh, containing Bog Bean (*Menyanthes trifoliata*), Yellow Loosestrife (*Lysimachia vulgaris*) and Marsh Bedstraw (*Galium palustre*).

On the south-east margin of the lake there is woodland containing Alder (*Alnus glutinosa*) and Willow (*Salix* spp). These trees also form a narrow band around the rest of the lake.

There is a better than average number and variety of waterfowl on the lake including Tufted Duck, Pochard, Mute and Whooper Swan. A small wooded island on the middle of the lake provides a nesting site for a small breeding colony of Grey Heron.

This site is of importance because it provides an excellent example of colonisation of open water by scraw (floating vegetation) as well as providing for a better than average number of wildfowl.