

Technical Amendment Request for Proposed Drip Irrigation Of treated Wastewater Appropriate Assessment Screening

An Appropriate Assessment Screening has been undertaken in accordance with Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended, to determine, in view of best scientific knowledge and the conservation objectives of the site, if the proposal, individually or in combination with other plans or projects is likely to have a significant effect on European Sites. In this context, particular attention was paid to the European Sites with an approximate 15km radius of the site, as listed below.

Consent Details:

Licensee:	Dawn Meats Ireland UC	
Location of Facility:	Beauparc, Navan, Co. Meath	
License Reg. No.:	P0811-02	
Main Class of Activity:	6.4 (a) Operating slaughterhouses with a carcass production capacity greater than 50 tonnes per day	
Other Class of Activity	N/A	
FD Date:	27/06/2017	
	Natura 2000 Sites	Distance /Direction from Site
European Sites assessed:	River Boyne and River Blackwater SAC (002299)	3.1 km NW
	River Boyne and River Blackwater SPA (004232)	3.1 km NW

AA Screening Determination:

The proposal relates to the implementation of drip irrigation of treated wastewater on lands at the licensed site. A proposed new schedule B.2 contains new emission limit values for the discharges.

Wastewater from the facility currently is tankered to Uisce Eireann Drogheda WWTP, prior to discharge in compliance the limits specified in Schedule A.1 of WWDA D0041-01.

The requested change to the license will result I wastewater being treated and disposed off on site using a sub-surface irrigation system. The overall volume of wastewater generated on site will remain unchanged.

The design of the system is such that irrigation flow rates and ELV's are set so as to ensure that there will be no effects on groundwater. A Hydrological Risk Assessment and Site Characterisation Assessment have been prepared which confirm the suitability of the lands for irrigation. Similarly, there're is no direct hydrological connection between the site and the designated area, which is situated a minimum distance of 3.1kms from the site. Therefore, there is no potential for the proposal,

individually or in combination with other plans or projects, to have a significant effect on any European site.

Accordingly, we conclude that an Appropriate Assessment of the proposal is not required.

Signed:



Peadar O'Loughlin
Director, OES Consulting

Date: 20/12/2023