



Submission

Submitter:	Miss Sophie Brazil
Organisation Name:	Not Specified
Submission Title:	Objection to Proposed Dairygold Effluent Licence
Submission Reference No.:	S005950
Submission Received:	13 January 2020

Application

Applicant:	Dairygold Co-Operative Society Ltd and TINE Ireland Ltd
Reg. No.:	P1103-01

See below for Submission details.

Attachments are displayed on the following page(s).

To whom it may concern,

I am very concerned about the proposed effluent licence to be granted to Dairygold for the discharge of wastes in the Mogeely area. I strongly oppose the granting of this discharge license to Dairygold and TINE by the EPA, which would allow them to dump their effluent into Rathcoursey harbour.

According to the application presented by Dairygold, "The discharge standards for the Mogeely treated wastewater have not yet been agreed with the EPA". If there is not even a clear definition of the nature of the discharge, its impact on the surrounding environment and biodiversity (which is inevitable, regardless of the discharge's nature) cannot be accurately assessed. Migratory birds and aquatic life in this area will almost certainly be negatively impacted, as the proposed discharge point is too close to a Special Area of Conservation as well as an environmentally protected area. Other submissions of objection, such as that by Save Cork Harbour, have indicated just some of the potential effects this new discharge facility may have on the wildlife in these areas.

Furthermore, Dairygold's impact statement completely failed to acknowledge that the 4 million litres of grey water containing FOG (fats, oils and grease) would negatively impact on the surrounding water quality. Studies carried out by NUI Galway show that any pollutant or substance that is released in the pipe outfall area or surrounding area predominantly stays and accumulates there for a period of up to 70 days, despite the coming and going of tides. As shown by Gordon Reid, David Hugh-Jones and others in their submissions, the idea of an efficient tidal flush is completely inaccurate. The current levels of pollution in Cork's waters is already distressing, and an increase in waste discharge is simply not acceptable.

Dairygold's application failed to even acknowledge the existence of alternative methods. For example, a newly constructed cheese factory in Cumbria employed Clearfleau who manufactured an AD plant to convert the excess liquid waste into biogas on site. This in turn generates power for the factory.

I sincerely hope that the multitude of evidence and vehement objections contained in the public submissions to this project will be considered, and will prevent this abhorrent development from going ahead.

Mise le meas,

Sophie Brazil.