



Submission

Submitter:	Mrs Natasha Harty
Organisation Name:	Microbe Solutions
Submission Title:	DG & T submission to EPA
Submission Reference No.:	S005589
Submission Received:	28 June 2019

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).

For inspection purposes only.
Consent of copyright owner required for any other use.

Ref: Dairygold Cooperative Society Ltd and Tine Ireland Ltd application for EPA waste discharge licence no. P1103-01

To whom it may concern

Dear Sir,

I wish to submit the following concerns with regard to the above waste water licence.

- I wish to object to the complete absence of any evidence of investigation of alternative ways in which the waste water could be dealt with. There is mention in the documents that the water could be land spread, but that option appears to not have been investigated. Also having a cooling pond and skimming the fat off the surface is, I imagine not impossible, and doing that could make the discharge water much less harmful to Cork Harbour.
- I wish to object to the quantity of Fats, Oils and Grease going into the Inner Harbour waters. It may not be a big percentage per litre, but there are an awful lot of litres. When the water enters the water and cools I suggest that fats, oils and grease will all come to the surface and be deposited on the shore with every high tide, or washed in and out on the surface of the water. It is our experience of Cork Harbour that the tidal flush does not in any way get rid of pollutants to the open sea, the dirt hangs around and accumulates and persists for as long as the pollutant is coming in.
- I am also concerned at the extra phosphorus load that will be brought with this discharge. The load on the Inner Harbour will be more than doubled, according to a model prepared by Irish Water. I fear that this extra phosphorous combining with the nitrogen already in the Harbour could cause algal blooms, and other problems.
- In this day and age when clean healthy waterways and seas are known to be important life giving elements, and essential for the survival of humanity, and further pollution of them could damage their whole eco system, it is outrageous that such a discharge into one of the finest harbours in the world was considered, not to mind letting it come to fruition.

I appreciate the opportunity to make a submission to the EPA on this application. I feel that apart from the waste water aspect of the Dairygold and Tine project, the cheese factory could be a beneficial addition to East Cork and is to be welcomed. The plan to pipe that waste water to Cork Harbour is utterly unacceptable.

Yours sincerely, Natasha Harty