



### Submission

Submitter:	Simon Mould
Submission Title:	Submission - TINE Dairygold licence application
Submission Reference No.:	S005929
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### 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).

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Harbour nutrient load already very high.

The proposed pipeline outfall at Rathcoursey is very far from an optimum point from which to discharge waste. Repeated studies including Dairygold's own have shown that waste discharge will not flush out of the harbour but circulate within the harbour adding to harbour's existing nutrient load.

This high nutrient load is evidenced by high levels of benthic algae on the shore line around Cork harbour at East Ferry, Cobh, Marloag, Saleen, Monkstown, to name but a few.

The EPA has done well in reducing the amount of raw sewage being released into the harbour, why undo all that good work by allowing more nutrients to enter the harbour.

The effect of fat oils and grease on an ecosystem is not well documented but it is certain that there will be one and it is unlikely to be beneficial.

The harbour should be a jewel in Ireland's crown and the EPA is the organisation charged with protecting it.

The harbour's ecosystem is already under great stress and I urge the EPA not to allow the discharge from the Tine and Dairygold cheese plant so far up the harbour.

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