



**Comhairle Contae
Dhún na nGall
Donegal County Council**

**Mr John Gibbons
Inspector
OEE
EPA Regional Inspectorate
John Moore Road
Castlebar
Co. Mayo**

2nd May, 2017

W0090-01:- Licence Change Request

A site remediation scoping study to assess proposals for remediation works at Balbane landfill site (W0090-01) has been completed.

Restoration works are required to minimise the impacts of the unengineered remote landfill site on local surface water in particular. The study has been prepared with a view to determining the most effective and sustainable option which achieves the goal of restoring the site in line with waste licensing requirements and minimising fugitive emissions to the environment.

The study considered 5 options. A qualitative and quantitative assessment has been undertaken of the proposed options using the criteria and matrix as described in the study. The preferred option is an engineered cap and the installation of an integrated constructed wetland (ICW) on the existing site. This is subject to detail design which would incorporate information derived from the commissioning of the ICW which is being utilised to treat leachate on Churchtown Landfill Site and it can be demonstrated that there would be no impact on receiving waters.

Condition 4.4 of the licence (W0090-01) currently stipulates the final capping for the site as follows:

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