



C/O Hand's Lane  
Rush  
Co. Dublin  
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27<sup>th</sup> July 06

Environmental Protection Agency  
Johnstown Castle  
Co Wexford

Ref. WO 231-01, Application for Public Waste Landfill Licence by  
Fingal County Council at Nevitt, North County Dublin.

Dear Sirs,

The above application states that the proposed site of the landfill is within an area currently classified by the Geological Survey of Ireland as a "Locally Important Aquifer", with a Response Matrix classification R1.

Please note our immediate intention to request from the GSI a reclassification of this general area to "Regionally Important Aquifer". This reclassification if granted would also reclassify the proposed location of the landfill as R3 or R4.

Our intention is to provide the GSI with all the technical data required for such a reclassification. This data will be based on the following

- Data relating to test well outputs contained in the Fingal County Council EIS report to An Bord Pleanala.
- Data relating to private well outputs mainly by food producers in the Irish Horticultural sector which is largely based in this area.
- The general shortage of public water supply for the rapidly expanding population in the area, the immediate requirement to expand local groundwater production, and the potential of this aquifer to fulfil this requirement.

We will forward to the EPA a copy of all relevant correspondence.

Please also note that a detailed technical report on the hydrogeological aspects of the proposed landfill is in the course of preparation, and also our intention to submit this report to the EPA for consideration as soon as possible. This report is intended to demonstrate that the proposed location is a threat to the public water supply source at the nearby Bog of the Ring and therefore should be classified R4.

Yours truly,

Comdt. Patrick Boyle (ret), B.E.(Mech), OME, MIEI,

Declan White, B.Sc.Hons.(Mech. Eng.), AMIMEch.E