

15/05/07

Dr. Ian Marnane
Inspector
EPA (Waste Lic. Section).
Johnstown Hse
Johnstown Castle Est.
Co. Wexford

Re: Waste Licence Application Ref. WO 231-01 Fingal Landfill.

Dear Dr Marnane,

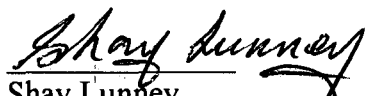
Enclosed please find another DVD Recording of the Boreholes on the Nevitt site made on the 11/03/07. This DVD is compelling confirmation of the artesian conditions within the proposed site.

Also enclosed is factual information on the potential negative effects this proposed landfill could have on both the extensive natural water resource beneath the site and the vast horticulture and agriculture industry in Fingal.

Finally a copy of a photograph from a local newspaper depicting a natural faultline is enclosed as a good example of nature at work below the surface.

Please accept this information as a submission.

Yours sincerely,


Shay Lunney
Nevitt / Lusk Action Group.

Facts concerning Fingal County Councils plan for Nevitt for Europe's largest landfill of 9.4 million tonnes.

- Approximately 4% of all landfill waste consists of nappies.
(This equates to approximately 300-000 tons in the Nevitt).
- Approximately 5% of all landfill waste consists of sludge.
(This by-product of human waste from sewage treatment plants equates to approximately 500-000 tons in the Nevitt).
- Human and animal waste generates the cryptosporidium parasite, this is the same parasite that has contaminated the Galway water supply.
(Why is Fingal County Council trying to locate an enormous landfill containing approximately 800-000 tons of human waste generating the cryptosporidium parasite in the centre of the largest, cleanest, food producing aquifer in Ireland).
- The Eminent consultant hydrogeologist Mr. KT Cullen has identified the Nevitt as an extension to Fingals only water supply (Bog of the ring) see EPA Web site.
(so why is FCC trying to put a massive landfill that will contain sludge waste and nappies (raw sewage) that will generate the cryptosporidium parasite, on top of the only water supply in Fingal).
- Fingal is the market garden of Ireland where 50% - 60% of Irelands agriculture and Horticulture industry is based. This industry relies heavily on the constant availability of clean top quality ground water for many uses, including irrigation of crops washing and preparation of fresh fruit and vegetables, safe animal welfare and sustained health and safety. (this landfill would destroy this industry forever and create massive unemployment).
- The latest EPA "water quality in Ireland Report" describes the aquifer beneath the Nevitt site as the largest, cleanest, bacteria free and lowest coliform aquifer in the country, 2nd to none.
- Ms Natalia Hunter Williams (GSI) has stated in her letter dated 4th April 07, "there appear to be insufficient monitoring points in the area between Rowans Little, Courtlough and Hedgetown / The Five Roads to ascertain with a high degree of confidence (a) the location of the groundwater divide and, particularly, (b) its lateral migration as a function of seasonal variations in recharge.

This picture shows a fault line above the ground and beside the sea.

There is a major North South fault line probably like this fault in the ground joining the Bog of the Ring [the only water supply in Fingal , the rest imported from Lexlip Co Kildare] , the Nevitt and Annsbrooke [your second preferred choice for a landfill.

The water is flowing from West to East [Garristown to Rush direction] and we estimate there is fresh bacteria free water of millions of litres flowing out to the sea every day. Remember, the width of this aquifer is approx. 8km . This aquifer contains a water supply and is full of industrial wells . Therefore this aquifer is automatically an R4 , which means you cannot put a landfill in the Nevitt. These are the rules put in place by DOELG , EPA and GSI to protect our water resourses.

Why is Fingal County Council trying to put a landfill on top of a water supply and in the center of the biggest cleanest food producing aquifer in Ireland based in Fingal.

How many hydrogeologists have said that the ground water would be contaminated if a landfill is put in the Nevitt ?.

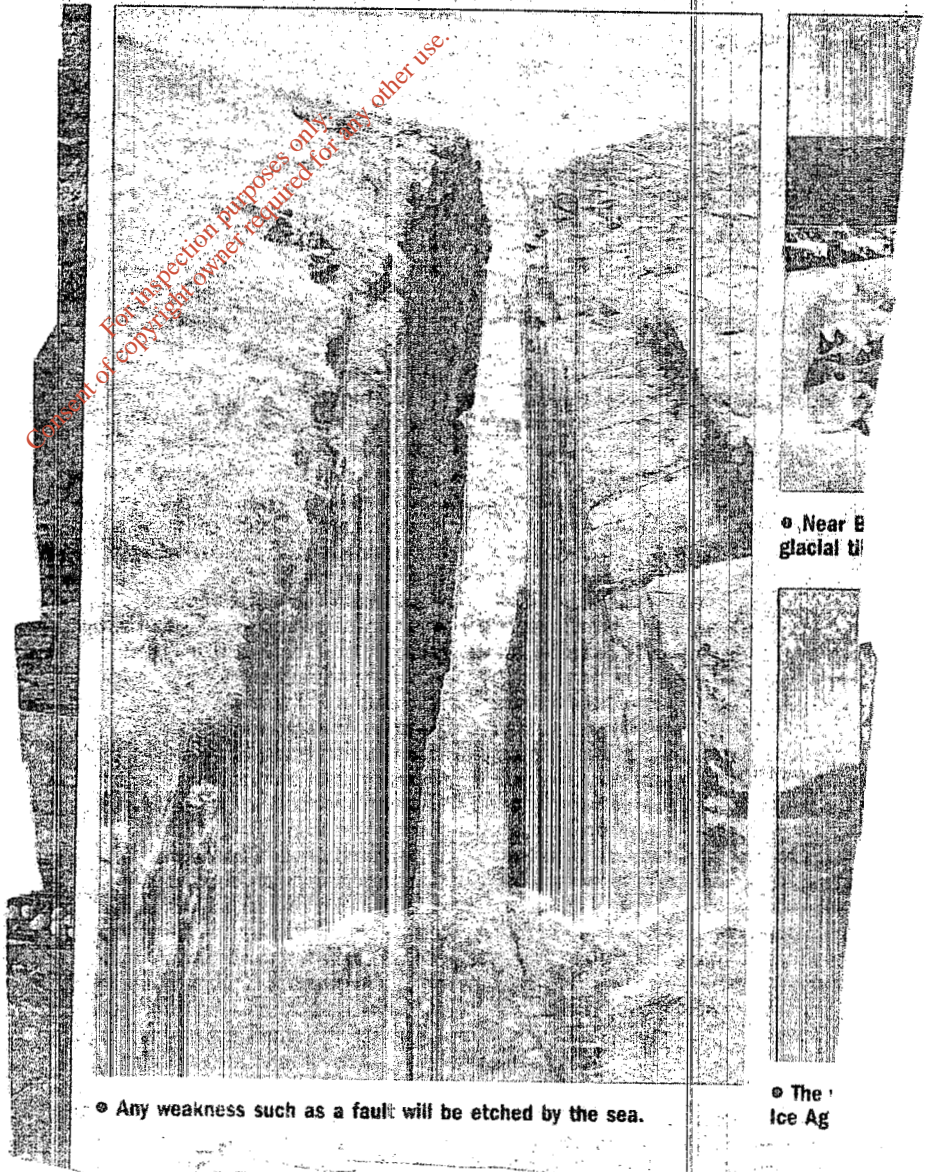
Jim Burke [Engineer and hydrogeologist]
White Young and Green
K T Cullen
Dr. Paul Ashley [London]

How many hydrogeologists have said the ground water would not be contaminated ?.

Shane Herily RPS.

Is Shane covered by RPS professional indemnity insurance or does shane have professional indemnity insurance personally. We are asking that the insurance be produced to indemnify Shane statements on the EPA Nevitt web site.

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• Any weakness such as a fault will be etched by the sea.

• The
Ice Ag

DVD Placeholder

This page denotes that a DVD entitled “Factual Information About the Nevitt Site in Lusk”, was submitted as part of this submission.

The contents of the above DVD is not available on the Agency’s website however, a copy of the original DVD can be obtained by request at:-

Licensing Unit,
Office of Licencing & Guidance,
EPA,
P.O. Box 3000
Johnstown Castle Estate,
Wexford.
Tel: 053 60600

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