

HYDRO RISK ASS REPORT
SUB. No. 9

FACSIMILE TRANSMITTAL SHEET

TO: Noeleen Keavey	FROM: Natalya Hunter Williams
COMPANY: EPA	DATE: 19/03/2009
FAX NUMBER: 053 916 0699	TOTAL NO. OF PAGES INCLUDING COVER: 2
PHONE NUMBER: 053 916 0600	SENDER'S REFERENCE NUMBER: W0231-01
RE: Fingal Landfill, Nevitt, Lusk, Co. Dublin	YOUR REFERENCE NUMBER:

NOTES/COMMENTS:

Dear Ms. Keavey,

Please find letter re. subject above following. The original is in the post.

Yours Sincerely,

Natalya Hunter Williams
Senior Hydrogeologist
Groundwater Programme

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RECEIVED	
Time	0845
20 MAR 2009	
Signature	
Environmental Protection Agency, HQ, P.O. Box 3000, Johnstown Castle Estate, Co. Wexford.	

[CLICK HERE AND TYPE RETURN ADDRESS]



Ms Natalya Hunter Williams
Project Hydrogeologist
Geological Survey of Ireland
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20 February, 2009

W0231-01

re: Notice pursuant to Articles 24 & 25 of the Waste Management (Licensing) Regulations, 2004, in respect of an application to the Agency for a waste licence by Fingal County Council for a facility at Fingal Landfill, Newitt, Lusk, County Dublin.


Dear Ms Hunter Williams,

I refer to the Agency's letter to you of 17 October 2008 in relation to the above.

Please find enclosed the information that was submitted to the Agency on 17 February 2009, entitled '*Fingal Landfill Project - Hydrogeological Risk Assessment*'. Any submissions you may have on this document should be returned in writing to the Agency no later than **21 March 2009**.

Please use the register number of the Waste Licence, W0231-01, in any future communication. All correspondence should be addressed to the Licensing Unit, Office of Climate, Licensing & Resource Use, Environmental Protection Agency, P.O. 3000, Johnstown Castle Estate, County Wexford.

Yours sincerely,


Noeleen Keavey
Programme Officer
Office of Climate, Licensing & Resource Use

Encl.



Suirbhéireacht Gheolaíochta Éireann
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19th March 2009

Ms Noeleen Keavey
 Programme Officer
 Licensing Unit
 Office of Climate, Licensing and Resource Use
 EPA
 PO Box 3000
 Johnstown Castle Estate
 Co. Wexford

Dear Ms Keavey,

Re. Waste License W0231-01

Notice pursuant to Articles 24 and 25 of the Waste Management (Licensing) Regulations, 2004, in respect of an application to the Agency for a waste license by Fingal County Council for a facility at Fingal Landfill, Nevitt, Lusk, County Dublin

In relation to the above, I refer to your letter of 20th February 2009 with which you enclosed the report 'Fingal Landfill Project – Hydrogeological Risk Assessment' prepared by RPS on behalf of Fingal County Council, seeking submissions on the same.

In relation to Waste License Application W0231-01, the Groundwater Programme of the Geological Survey of Ireland (GSI) has previously been asked to address specific issues on the subjects of the 'Bog of the Ring Source Protection Zone Report' produced by the GSI for Fingal Co. Co., and the GSI's bedrock aquifer classification map for the area.

The GSI are the National Geosciences Agency, and undertake the land surface mapping that underlies part of the Groundwater Protection Scheme. The GSI has no regulatory or statutory function. The EPA is the national body responsible for waste permitting and licensing. As such, the comments given below, on the report 'Fingal Landfill Project – Hydrogeological Risk Assessment', are concerned with areas within the GSI's remit.

Section 2.5.1. Aquifer units, page 5

1. As a point of clarification, the aquifer underlying the footprint of the proposed landfill is classified as a 'Locally important bedrock aquifer that is generally moderately productive' (Lm).
2. Also for clarification, in the area of the proposed landfill, the GSI delineated the primary Groundwater Body (GWB, 'Lusk GWB'). Consultants for the Eastern River Basin District (ERBD) subsequently subdivided the original GWB into three (Lusk West, Lusk East and Lusk-Bog of the Ring).

Thank you for providing the opportunity to provide input.

Yours sincerely,

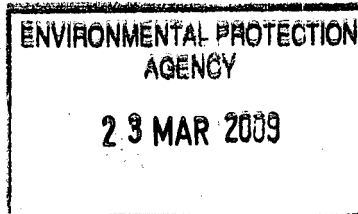
Natalya Hunter Williams
 Senior Hydrogeologist
 Groundwater Programme





19th March 2009

Ms Noeleen Keavey
Programme Officer
Licensing Unit
Office of Climate, Licensing and Resource Use
EPA
PO Box 3000
Johnstown Castle Estate
Co. Wexford



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