

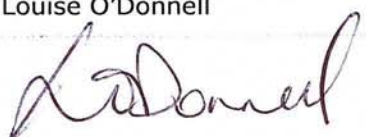
MEHL

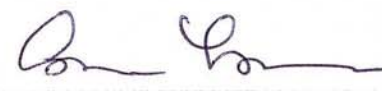
**Water Monitoring Report for Inert Landfill at
Hollywood (EPA Licence W0129-02), Quarter
2, 2011**

September 2011



Client Name:	MEHL
Client Address:	Hollywood Great, Nag's Head, Naul, Co. Dublin
Report Title:	Water Monitoring Report for Inert Landfill at Hollywood (EPA Licence W0129-02), Quarter 2, 2011
Project Code:	MU0102

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Project Manager (Sign):	
Project Manager (Date):	13/09/11.

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Approved by Project Director (Sign):	
Approved by Project Director (Date):	13/09/2011

Issue No.	Date	Status
01	13/09/11	Final Version – Issue to Client and EPA

Notes/Comments:

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Executive Summary

1. Murphy Environmental Hollywood Ltd. (MEHL) holds an EPA Waste Licence (W0129-02) for the operation of an inert landfill at Hollywood Great, Nag's Head, Naul, Co. Dublin.
2. Groundwater (quarterly monitoring), surface water (bi-annual and annual monitoring) and leachate sampling (quarterly monitoring) was carried out by Patel Tonra Ltd. at Hollywood Landfill on the 27th of June 2011 (Quarter 2, 2011) as required under Waste Licence W0129-02.
3. Results were compared against relevant legislative or guideline limit values, and trigger levels specific to the site, where specified.
4. Groundwater is not extracted for drinking water purposes at or in the vicinity of the site. Limits referred to in this report are therefore for comparative purposes only.
5. The following parameters were in excess of the limit value concentrations and/or EPA trigger levels for the site:

Reportable Incidents

- Ammoniacal Nitrogen exceeded the Drinking Water limit value in BH-6 and BH-8.
- Sulphate exceeded the EPA Trigger Level in BH-8 and the Drinking Water limit value in BH-10A.
- Sulphate exceeded the Surface Water Regulations (Class A3) in SW-1 (upstream of the site) and SWD-6.

Non-Reportable Incidents

- Manganese exceeded the Drinking Water limit in BH-4A, BH-6, BH-8, BH-9 and BH-11A.

For further information on the contents of this report or any issue related to the operation of Hollywood Landfill, please visit www.mehl.ie or telephone the site at 01 8433744