

**Groundwater and Surface Water
Monitoring Report for Hollywood Landfill
(Waste Licence W0129-02) Quarter 2,
2010**

July 2010

Murphy Environmental Hollywood Ltd. (MEHL)

**Hollywood Landfill
Nag's Head
Naul
Co. Dublin**

MU0102

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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, The Naul, Co. Dublin.
2. Quarterly groundwater, and bi-annual surface water monitoring, as required under Waste Licence W0129-02, was carried out by Patel Tonra Ltd. at the site on the 17th of June 2010.
3. 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.
4. The following parameters were in excess of the limit value concentrations set down in the Drinking Water regulations and EPA trigger levels:

Reportable 'Incidents'

- Ammoniacal Nitrogen exceeded the Drinking Water limit in BH-8.
- Sulphate exceeded the Drinking Water limit in BH-10A and the Surface Water Regulations limit in SWD-6.
- pH breached the Drinking Water standard in BH-14.

Non-Reportable 'Incidents'

- Manganese exceeded the Drinking water limit in BH-4A, BH-5, BH-6, BH-8 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