

**Dust Monitoring Report for Hollywood  
Landfill (Waste Licence W0129-02)  
Quarter 2, 2009**

June, 2009

**Murphy Environmental Hollywood Ltd**

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

MU0102

---

Ultan Downes  
**Project Manager**

---

Louise O'Donnell  
**Project Director**

## Table of Contents

Executive Summary .....	1
Introduction .....	2
Methodology .....	4
Results .....	6
Discussion & Conclusions .....	8

### Appendices

- Appendix 1: Environmental Dust, Laboratory Results
- Appendix 2: Dust Monitoring Calculations

### Figures

- Figure 1: Dust Monitoring Locations

## Executive Summary

1. Murphy Environmental Hollywood Ltd. operates a landfill for inert waste at its site at Hollywood Great, Nag's Head, The Naul, Co. Dublin. The site is a former shale and limestone quarry. Restoring the site will serve to return it in line with pre-quarrying conditions and integrate it into the surrounding landscape.
2. The facility is licensed by the Environmental Protection Agency (EPA) and operates under Waste Licence W0129-02. The licensee (Murphy Environmental Hollywood Ltd) manages and operates the facility to ensure that the activities do not cause environmental pollution. Murphy Environmental Hollywood Ltd is required to carry out bi-annual dust monitoring and submit all monitoring results to the EPA.
3. Dust monitoring measures the level of airborne dust in and around the site, which may be generated by landfill activities, traffic movements and other dust-generating activities around the site.
4. Dust deposition is monitored at four locations within or around the site on a bi-annual basis. Dust monitoring for Quarter 2, 2009 was conducted between the 28<sup>th</sup> of April and 28<sup>th</sup> of May 2009.
5. Dust measured at Hollywood Landfill during Quarter 2, 2009 was lower than the relevant limit value of 350 mg/m<sup>2</sup>/day at all of the four monitoring locations.

**For further information on the contents of this report or any issue related to the operation of Hollywood Landfill, please visit [www.murphyenvironmental.ie](http://www.murphyenvironmental.ie) or telephone the site at 01 8433744**