

**Environmental Noise Survey at
Murphy Environmental Hollywood
Limited, (EPA Licence W0129-02),
Quarter 2, 2010**

July 2010

Murphy Environmental Hollywood Limited (MEHL)

**Hollywood Great,
Nags Head,
Naul,
Co. Dublin.**

MU0102

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Executive Summary

1. Patel Tonra Ltd. (PTL) has been commissioned to undertake an environmental noise survey in the vicinity of the Murphy Environmental Hollywood Ltd (MEHL) Facility at Hollywood Great, Nag's Head, Naul, County Dublin. The noise survey is required on an annual basis in order to satisfy the conditions of the Waste Licence (No. W0129-02) that apply to this facility. This document reviews the survey data and presents it in a form suitable for submittal to the Environmental Protection Agency (EPA) on behalf of MEHL.
2. In line with the requirements of the Waste Licence, daytime and night-time noise surveys have been undertaken at a number of noise sensitive locations in the surrounding area of the facility.
3. During the daytime survey, noise levels exceeded the EPA noise limit values of 55dB L_{Aeq} (30 Minutes) at all of the noise monitoring locations. However the dominant noise source at all locations, during daytime and night-time surveys, was road traffic along the local road network, and intermittent aircraft noise. Site operations at the MEHL facility were not audible at any of the locations.
4. The MEHL facility was not operating during the night-time survey period and did not contribute to the noise environment in the area during this period.
5. In light of the results of the noise surveys it is concluded that the MEHL facility is in compliance with the noise limits contained within Schedule B of its Waste Licence.