

For the Attention of

Ms Suzanne Wylde
 Inspector
 Licensing Unit
 Office of Climate Change, Licensing &
 Resource Use
 Environmental Protection Agency
 Headquarters
 PO Box 3000
 Johnstown Castle Estate
 Co Wexford

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 Date: 7th September 2007

Dear Ms Wylde,

Waste Licence:	W0129-02 Hollywood Great
Re.:	Waste Licence Review Application (our Ref. W0129-01/PR/180707 of 18 th July 2007)
Condition(s):	Not Applicable
Enclosed Docs:	(i) Drawing Ref. WLR7 (ii) List of Drawings and Revision Status

1.0 Introduction

1.1 In relation to the Waste Licence Review Application for Hollywood Landfill, Naul, Co. Dublin (our Ref. W0129-01/PR/180707 of 18th July 2007), we wish to submit the following additional information, with regard to surface water discharge at the site.

2.0 Section E.2 of Waste Licence Review Application (July 2007)

2.1 Section E.2 (Emissions to Surface Waters) of the Waste Licence Review Application (July 2007) listed the following four potential surface water discharge points:

- SWD1: Water discharge after flowing through silt trap/oil interceptor
- SWD2: Water pumped from base of quarry (discharge currently inactive, but may be required again in future)
- SWD3: Water discharge from settlement ponds
- SWD4: Quarry water discharge from rock cell at south of site

3.0 Section F.3 of Waste Licence Review Application (July 2007)

3.1 Section F.3 (Surface Water Monitoring) of the Waste Licence Review Application (July 2007) proposed quarterly monitoring of suspended solids at the four surface water discharge points as follows:

Table F.3.1 of Waste Licence Review Application (July 2007): Surface Water Discharge Monitoring Locations

Ref.	Grid Ref.	Monitoring Location
SWD-1	315660E, 258522N	Discharge after flowing through silt trap/oil interceptor
SWD-2	315847E, 258415N	Water pumped from base of quarry (discharge currently inactive, but may be required again in future)
SWD-3	315937E, 258366N	Water discharge from new settlement pond
SWD-4	315999E, 258306N	Quarry water discharge from rock cell at south of site

4.0 Proposed Additional Surface Water Monitoring Locations

4.1 In addition to SWD1, SWD2, SWD3 and SWD4 outlined above, Murphy Environmental proposes the following additional surface water discharge points:

Ref.	Grid Ref.	Description
SWD-5	316139E, 258267N	Quarry water pumped from rock cell at south of site (discharge currently inactive at this point, but may be required in future)
SWD-6	316068E, 257856N	Quarry water pumped from rock cell at south of site: point of discharge at the proposed licence boundary
SWD-7	315779E, 257719N	Quarry water pumped from rock cell at south of site: point of discharge from underground pipe to open drainage ditch

- 4.1 The locations of all proposed surface water discharge monitoring locations are shown on WLR7, Rev B enclosed.
- 4.2 Water was previously pumped from the rock cell at the south of the site through an underground pipe, with discharge to the stream running along the northern boundary of the site at SWD4. Due to ongoing quarrying/stockpiling activities in this area, the underground pipe has been damaged.
- 4.3 As an alternative, water is pumped directly from the rock cell, via an underground pipe, to SWD7.

- 4.4 From SWD7, the water drains via a ditch to SWD6, as shown on the enclosed drawing (Drawing Ref WLR7).
- 4.5 From SWD6, the water drains via a ditch, through the adjacent farm, with ultimate discharge to the stream.
- 4.6 It is proposed that quarterly monitoring of suspended solids be undertaken at both SWD6 and SWD7, to confirm that there are no impacts on surface waters.
- 4.7 SWD5 is not currently operational as a discharge point; however operations may require that this discharge point becomes active in the medium-term. SWD5 will be checked, and sampled where appropriate, during each quarterly water sampling round.

5.0 Drawing Revisions

- 5.1 Please find enclosed a list of the current revision status of all drawings submitted to the Agency for the purpose of the Waste Licence Review Application (W0129-02), and related additional information.

6.0 Electronic Copies

- 6.1 Please find enclosed two CD-ROM copies of this submission, plus the submission of 6th September 2007; our ref. W0129-02/LOD/060907.

Should you require any further details, please do not hesitate to contact me.

Yours sincerely

on behalf of:

Patricia Rooney, General Manager,
Murphy Environmental (a division of Murphy Concrete Manufacturing Ltd.)

Louise O'Donnell

Senior Environmental Consultant
Patel Tonra Ltd.

Cc. Mr Eamonn Merriman, OEE

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6 September 2007

Table 1: Submitted with Waste Licence Review Application in July 2007.

Drawing No	Revision	Title
WLR1	A	Ownership Plan
WLR2	A	Site Location Map with 500m Offset from Proposed Waste Licence Boundary with Local Wells and Site Notice Location
WLR3	A	Existing Waste Licence (W0129-01) Boundary and Proposed Landfill Footprint
WLR4	A	Services Infrastructure Adjacent to the Site
WLR5	A	Surface Water Infrastructure with Location of Emission Points
WLR6	A	Indicative Proposed Phasing Plan
WLR7	A	Monitoring Locations under W0129-01
WLR8	A	Monitoring Locations for Waste Licence Review Application Compilation
WLR9	A	Proposed Monitoring Locations

Table 2: Submitted with Article 12 Response in August 2007.

Drawing No	Revision	Title
WLR10	A	Layout of Site Reception Facilities Drawing
WLR11	A	Surface Water Drainage Outlet Works
WLR12	A	Existing and Proposed Surface Water Infrastructure with Location of Emission Points

Table 3: Additional information submitted to the Agency in September 2007.

Drawing No	Revision	Title
WLR7	B	Monitoring Locations under W0129-01

