

**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: 22nd October 2007

Dear Ms Wylde,

Waste Licence:	W0129-02 Hollywood Great
Re.:	Waste Licence Review Application
Condition(s):	Not Applicable
Enclosed Docs:	(i) Drawing Ref. WLR9, Rev C Layout 1 (ii) Summary List of Monitoring Locations

Please find attached the proposed up-to-date monitoring location drawing with all surface water discharge points and surface water monitoring point SW2 as per existing licence.

This drawing supersedes that sent with letter ref: W0129-02/LOD/070907.

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**

**Summary List of Monitoring Locations  
Murphy Environmental, Hollywood (W0129-01)**

<b>Monitoring as per Waste Licence W0129-01</b>	<b>Monitoring for the purpose of the Waste Licence Review Application</b>	<b>Proposed Ongoing Monitoring Locations, following Review of W0129-01</b>	<b>Comments</b>
<b>Dust</b>			
D1	D1	D1	No change
D2	D2	D2	No change
D3	D3	D3A	EPA has verbally agreed we can move this point to beside BH10A for ease of access
D4	D4	-	D4 has been tampered with in the past; D5 will replace it
-	D5	D5	To address a new sensitive receptor. It is proposed this will replace D4
-	D6	-	To address a new sensitive receptor, however ongoing monitoring not proposed – potential impact can be assessed by D5
<b>Noise</b>			
N4	N4	N4	No change
N5	N5	N5	No change
N6	N6	N6	No change
-	N7	N7	To address a new sensitive receptor
-	N8	N8	To address a new sensitive receptor
-	N9	-	To address a new sensitive receptor, however ongoing monitoring not proposed – potential impact can be assessed by N8
<b>Surface Water Discharge</b>			
SWD1 <i>(discharge after flowing through silt trap/oil interceptor)</i>	SWD1	SWD1	No change
SWD2 <i>(Water pumped from base of quarry)</i>	SWD2	SWD2	No change Discharge currently inactive, but may be required again in future
SWD3 <i>(Water discharge from new settlement pond)</i>	SWD3	SWD3	No change
SWD4 <i>(Quarry water discharge from rock cell at south of site)</i>	SWD4	SWD4	No change

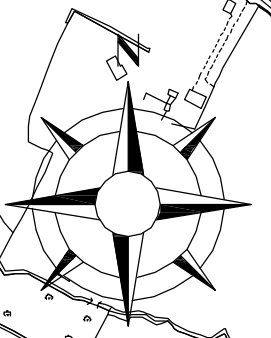
**Summary List of Monitoring Locations  
Murphy Environmental, Hollywood (W0129-01)**

<b>Monitoring as per Waste Licence W0129-01</b>	<b>Monitoring for the purpose of the Waste Licence Review Application</b>	<b>Proposed Ongoing Monitoring Locations, following Review of W0129-01</b>	<b>Comments</b>
SWD5 (Quarry water pumped from rock cell at south of site (discharge currently inactive at this point, but may be required in future))	-	SWD5	New proposed surface water discharge point
SWD6 (Quarry water pumped from rock cell at south of site: point of discharge at the proposed licence boundary)	-	SWD6	New proposed surface water discharge point
SWD7 (Quarry water pumped from rock cell at south of site: point of discharge from underground pipe to open drainage ditch)	-	SWD7	New proposed surface water discharge point.
-	Flow into Settlement Pond 1		To monitor effectiveness of settlement ponds – ongoing effectiveness will be monitoring at SWD3
-	Flow into Settlement Pond 2	-	To monitor effectiveness of settlement ponds – ongoing effectiveness will be monitoring at SWD3
<b>Leachate</b>			
LC1	LC1	LC1	No change
-	LC2	LC2	New leachate monitoring BH
-	LC3	LC3	New leachate monitoring BH
<b>Surface Water</b>			
SW1	SW1	SW1	No change
SW2	SW2	SW2	No change
<b>Groundwater</b>			
BH4	BH4	BH4	No change
BH5	BH5	BH5	No change
BH6	BH6	BH6	No change
BH8	BH8	-	Propose to decommission as appears to be damaged/blocked/unsuitable – BH12 and BH13 will replace
BH9	BH9	BH9	No change
BH10	BH10 BH10A	BH10A	Propose to decommission BH10 as appears to be damaged/ blocked/ unsuitable and replace with new borehole, BH10A

**Summary List of Monitoring Locations  
Murphy Environmental, Hollywood (W0129-01)**

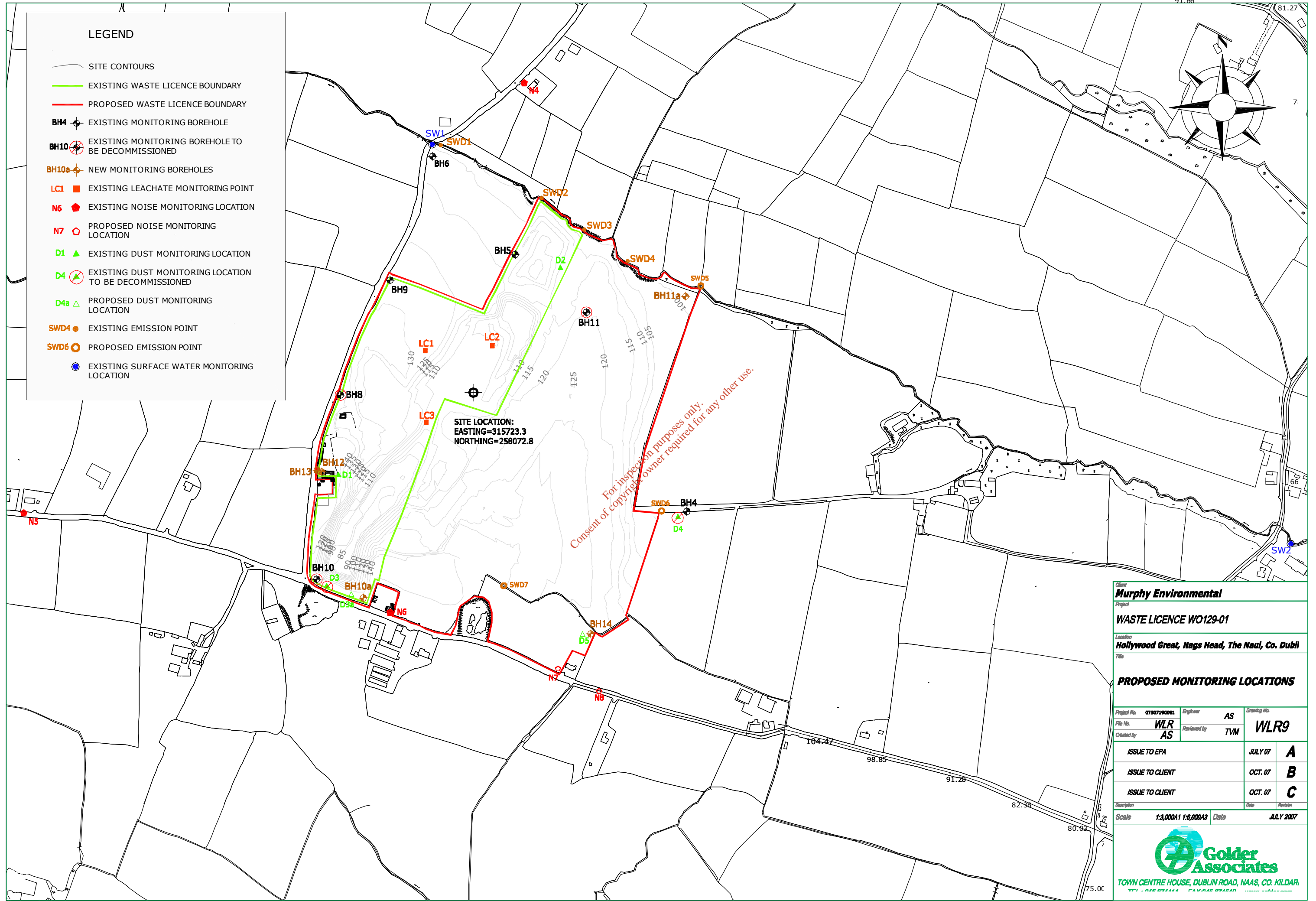
<b>Monitoring as per Waste Licence W0129-01</b>	<b>Monitoring for the purpose of the Waste Licence Review Application</b>	<b>Proposed Ongoing Monitoring Locations, following Review of W0129-01</b>	<b>Comments</b>
BH11	BH11	BH11A	Propose to decommission as excavation on all sides and replace with new borehole, BH11A
-	-	BH12	Installed as part of new drilling programme
-	-	BH13	Installed as part of new drilling programme
-	BH14	BH14	Installed as part of new drilling programme

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**LEGEND**

- SITE CONTOURS
- EXISTING WASTE LICENCE BOUNDARY
- PROPOSED WASTE LICENCE BOUNDARY
- BH4 — EXISTING MONITORING BOREHOLE
- BH10 — EXISTING MONITORING BOREHOLE TO BE DECOMMISSIONED
- BH10a — NEW MONITORING BOREHOLES
- LC1 — EXISTING LEACHATE MONITORING POINT
- N6 — EXISTING NOISE MONITORING LOCATION
- N7 — PROPOSED NOISE MONITORING LOCATION
- D1 — EXISTING DUST MONITORING LOCATION
- D4 — EXISTING DUST MONITORING LOCATION TO BE DECOMMISSIONED
- D4a — PROPOSED DUST MONITORING LOCATION
- SWD4 — EXISTING EMISSION POINT
- SWD6 — PROPOSED EMISSION POINT
- EXISTING SURFACE WATER MONITORING LOCATION



Client  
**Murphy Environmental**

Project  
**WASTE LICENCE WO129-01**

Location  
**Hollywood Great, Nags Head, The Naul, Co. Dubli**

Title  
**PROPOSED MONITORING LOCATIONS**

Project No. 07507190061	Engineer AS	Drawing No.
File No. WLR	Reviewed by TVM	<b>WLR9</b>
Created by AS		

ISSUE TO EPA	JULY 07	<b>A</b>
ISSUE TO CLIENT	OCT. 07	<b>B</b>
ISSUE TO CLIENT	OCT. 07	<b>C</b>

Description	Date	Revision
Scale 1:3,000A1 1:6,000A3	Date	<b>JULY 2007</b>

**Golder Associates**  
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