EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: * GLV Bay Lane Limited

Application I.D.: * LA004303

* indicates required field

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
V.1.0	July 2017	N/A	Online application form attachment
As above	Mar 2018	Identification of required fields	Assist correct completion of attachment

Storm Water Discharge Points

Storm water is rain water run-off from roof and non-process areas

Complete the table below for all storm water discharge points – (one row per discharge point).

Note: This section is **NOT** for rain water run-off from areas used for the outdoor storage of waste **OR** run-off from process areas likely to be contaminated.
(Process effluent discharges and emissions should be described in the **7.2 Emissions to Water** tab of the application form).

Discharge Point Code *	Easting * [1]	Northing * [2]	Discharges to? (enter relevant option) * [3]	Description of Discharge Point and Controls *	Name of receiving water (where applicable) *	Receiving Water Code (where applicable) *
W1	309499	242972	Pit surface water	Passes through petrol interceptor, then settlement tank and second petrol interceptor. W1 is the first petrol interceptor.	Ditch then to Ward Shallon river	Not applicable

*add rows to the table as necessary

[1] Six Digit GPS Irish National Grid Reference

[2] Six Digit GPS Irish National Grid Reference

[3] Options: **'River'**, '**Ditch**', '**Estuary**', '**Lake**', '**Land Drain**', '**Foul Sewer**', '**Percolation Area**', '**Groundwater**', '**Storm Sewer**' or '**Other**'
(where '**Other**' is selected please enter a description)

* indicates required field

Storm Water Discharge Monitoring Points

Enter the Discharge Point Code, the associated Monitoring Point Code and the grid reference details for each Monitoring Point location.

Discharge Point Code*	Monitoring Point Code*	Easting * [4]	Northing * [5]
W2	W2	309836	242976

*add rows to the table as necessary

4 Six Digit GPS Irish National Grid Reference

5 Six Digit GPS Irish National Grid Reference

* indicates required field

Storm Water Trigger Levels and Monitoring

Complete the table below with details of the trigger levels and proposed monitoring regime for each parameter.

Select parameters that are a good indicator of loss of containment on-site. Consult the EPA guidance in the setting of trigger values for storm water discharges to off-site surface wastes at EPA licensed facilities (2012).

(If different parameters or monitoring arrangements apply at different storm water discharge points include information on this within the table).

Parameter*	Trigger Level *	How was the trigger level determined? *	Sampling / Monitoring		
			Proposed Monitoring Frequency * [6]	Sample Method * [7]	Analysis Method and Technique * [8]
COD	Action 80 mg/l Warning 50 mg/l	The values in Table 1 of the EPA guidance in the setting of trigger values for storm water discharges to off-site surface wastes at EPA licensed facilities (2012) are proposed subject to appropriate caution, during the period over which site-specific data is being gathered.	Quarterly	24-hour Flow Proportional Composite	To be agreed by the Agency
TOC	Action 40 mg/l Warning 30 mg/l		Quarterly	24-hour Flow Proportional Composite	To be agreed by the Agency
SS	Action 50 mg/l Warning 25 mg/l		Continuous	Continuous	Online Calibrated Suspended Solids. A water quality monitor with a telemetry signal is to be installed immediately downstream of the settlement and separator tank within the stream which is a tributary to the Ward River. The water quality monitor will

[6] Option list: 'Continuous', 'Hourly', 'Daily', 'Weekly', 'Monthly', 'Quarterly', 'Biannually' OR 'Annually'.
[7] Option list: 'Continuous', '24-hour Flow Proportional Composite', '24-hour Time Proportional Composite' OR 'Grab'.
[8] Option list: 'Gravimetric', 'Online Calibrated Suspended Solids', 'Online Flow Meter with Recorder', 'Online pH electrode/probe Meter and Recorder', 'Online Temperature Probe with Recorder', 'Standard Method', 'Visual', OR 'To be agreed by the Agency'.

* indicates required field

Parameter*	Trigger Level *	How was the trigger level determined? *	Sampling / Monitoring		
			Proposed Monitoring Frequency * 6	Sample Method * 7	Analysis Method and Technique * 8
					test the effluent for Total Suspended Solids at regular intervals (i.e. 15mins) and the results will be checked online on a regular basis during the operational phase. If the values for TSS increases significantly (25mg/l) during operation – it indicates a failure with the settlement tank.
pH	Warning 6 to 8 Action 6 to 9		Continuous	Continuous	Online pH electrode/probe Meter and Recorder.

*add rows to the table as necessary

If not provided for in the table above, upload a document that includes details of how storm water is proposed to be monitored (select Document Type: '**Storm Water Monitoring**' in the application form).

Storm Water Monitoring document file name: Not applicable

* indicates required field