

EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name:

Indaver Ireland Ltd.

Application I.D.:

LA001689

Authorisation Application Form

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

Authorisation Application Form

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)
SW-1	578961.4373	564375.4494	Storm Sewer	<p>Stormwater from the hard-paved areas drains via Class 1 Full Retention interceptors to a firewater retention tank (tank 01).</p> <p>Stormwater from the roofs drains to a stormwater attenuation tank (tank 02).</p> <p>Stormwater from tank 01 flows to tank 02. Continuous monitoring will be in place and a cut off valve will prevent contaminated water in tank 01 entering tank 02.</p> <p>Discharge from tank 02 will be via an additional monitoring station and cut off valve into the storm sewer at SW-1. The attenuation tank will have a Greenfield discharge rate of 18l/s.</p> <p>The discharge will enter the storm sewer along the road of which the outfall is into Cork Harbour at Gobby Beach.</p>	Cork Harbour	IE_SW_060_0000

Storm Water Discharge Monitoring Points

¹ Irish Transverse Mercator (ITM) Coordinates.

² Irish Transverse Mercator (ITM) Coordinates.

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)



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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
SW-1	SW-2	578959.8201	564364.8094

*add rows to the table as necessary

⁴ Irish Transverse Mercator (ITM) Coordinates.

⁵ Irish Transverse Mercator (ITM) Coordinates.



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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?	Proposed Monitoring Frequency ⁶	Sampling / Monitoring	
				Sample Method ⁷	Analysis Method and Technique ⁸
pH	To be agreed	To be agreed	Continuous	pH meter and recorder	N/A
TOC	To be agreed	To be agreed	Continuous	TOC analyser and recorder	N/A
Conductivity	To be agreed	To be agreed	Continuous	Conductivity meter and recorder	N/A

*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:

N/A

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'.