

EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *

Indaver Ireland Limited

Application I.D.: *

LA010332

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
As above	Mar 2018	Identification of required fields	Assist correct completion of 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	306120	270860	Ditch	Stormwater/surface water runoff from the site passes through a Class 1 interceptor and attenuation pond before discharging to a semi-dry ditch which drains to the Cruicerath stream c.130m to the west of the site, which in turn leads to the River Nanny	River Nanny	004158

*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)



Authorisation Application Form

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
SW-1	SW-1	306120	270860

*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



Authorisation Application Form

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	<6, >9	Agreed with the EPA 2011/2012	Continuous	Continuous	pH meter and recorder
TOC	Warning: 25 mg/L Action: 30mg/L	Agreed with the EPA 2011/2012	Continuous	Continuous	TOC analyser and recorder
Conductivity	Warning: 1000 μScm^{-1} Action: 1200 μScm^{-1}	Agreed with the EPA 2011/2012	Continuous	Continuous	Conductivity meter and recorder
Visual	N/A	N/A	Daily	Visual	Visual inspection at discharge point.

*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'.