EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *   Amazon Data Services Ireland Limited

Application I.D.: *   LA009979

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason

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 <u>outdoor storage of waste</u> **OR** <u>run-off from process areas likely to be contaminated</u>.
(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)
SW1	702950	730743	Landlords Storm Sewer	Tie in point with Landlords Storm Sewer Attenuation Basin, Hydrocarbon Interceptors, and flow control.	Griffeen River	IE_EA_09_242
SW2	702921	730759	Landlords Storm Sewer	Tie in point with Landlords Storm Sewer Attenuation Basin, Hydrocarbon Interceptors, and flow control.	Griffeen River	IE_EA_09_242

*add rows to the table as necessary

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.

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[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)

Discharge Point Code	Monitoring Point Code	Easting [4]	Northing [5]
SW1	SW1-1	702945	730722
SW2	SW2-1	702885	730769

*add rows to the table as necessary

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]
Visual Inspection	N/A	N/A	Weekly	N/A	Examine for colour and odour

*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: Attachment 7-7-1 Stormwater Monitoring

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[4]   Six Digit GPS Irish National Grid Reference
[5]   Six Digit GPS Irish National Grid Reference
[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'.