

# EPA Application Form

## 7.7 - Discharges to Storm Water - Attachment

**Organisation Name: \***

Amazon Data Services Ireland Limited

**Application I.D.: \***

LA016198

## *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 <sup>1</sup>	Northing <sup>2</sup>	Discharges to? (enter relevant option) <sup>3</sup>	Description of Discharge Point and Controls	Name of receiving water (where applicable)	Receiving Water Code (where applicable)
SW1	298743	235099	Landowner's Storm Sewer	Tie in point with Landowners Surface Water network. Attenuation pond, Hydrocarbon Interceptors, and flow control.	Leixlip Reservoir (Reservoir)	IE_EA_09_69 (Leixlip Reservoir)
SW2	298678	235003	Landowner's Storm Sewer	Tie in point with Landowners Surface Water network. Attenuation pond, Hydrocarbon Interceptors, and flow control.	Leixlip Reservoir (Reservoir)	IE_EA_09_69 (Leixlip Reservoir)
ISW1 <sup>Note 1</sup>	298587	234989	Landowner's Storm Sewer	Tie in point with Landowner's stormwater network. Inbound flow of stormwater.	N/A	N/A

<sup>1</sup> Six Digit GPS Irish National Grid Reference

<sup>2</sup> Six Digit GPS Irish National Grid Reference

<sup>3</sup> 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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\*add rows to the table as necessary

Note 1: It should be noted that ISW1 refers to an inbound stormwater connection point to the Landowner's stormwater network system. This point is not associated with emissions.

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### 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 <sup>4</sup>	Northing <sup>5</sup>
SW1	SW1-1	298721	235098
SW2	SW2-1	298672	235033
ISW1 <sup>Note 2</sup>	ISW1-1 <sup>Note 2</sup>	298590	234990

\*add rows to the table as necessary

Note 2: It should be noted that ISW1 refers to an inbound stormwater connection point to the Landowner's stormwater network system and ISW1-1 refers to an inbound stormwater monitoring point. These points are not associated with emissions.

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<sup>4</sup> Six Digit GPS Irish National Grid Reference

<sup>5</sup> Six Digit GPS Irish National Grid Reference

\* indicates required field

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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 <sup>6</sup>	Sampling / Monitoring	
				Sample Method <sup>7</sup>	Analysis Method and Technique <sup>8</sup>
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:

<sup>6</sup> Option list: 'Continuous', 'Hourly', 'Daily', 'Weekly', 'Monthly', 'Quarterly', 'Biannually' OR 'Annually'.

<sup>7</sup> Option list: 'Continuous', '24-hour Flow Proportional Composite', '24-hour Time Proportional Composite' OR 'Grab'.

<sup>8</sup> 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'.