

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

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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)
SW1	298743	235099	Landowner's Storm Sewer	Tie in point with Landowners stormwater network. Attenuation pond, Class 1 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 stormwater network. Attenuation pond, Class 1 Hydrocarbon Interceptors, and flow control.	Leixlip Reservoir (Reservoir)	IE_EA_09_69 (Leixlip Reservoir)
ISW1 ^{Note A}	298587	234989	Landowner's Storm Sewer	Tie in point with Landowners stormwater network. Attenuation pond, Class 1 Hydrocarbon Interceptors, and flow control.	N/A	N/A

Note A: 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.

*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)

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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 ⁴	Northing ⁵
SW1	SW1-1	298721	235098
SW2	SW2-1	298672	235033
ISW1 ^{Note B}	ISW1-1 ^{Note B}	298590	234990
Note B: 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.			

*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

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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 ^{Note C}	How was the trigger level determined?	Proposed Monitoring Frequency ⁶	Sampling / Monitoring	
				Sample Method ⁷	Analysis Method and Technique ⁸
Visual Inspection	TBD ^{Note D}	N/A	Daily	N/A	Sample and examine for colour and odour
pH	TBD	N/A	Weekly	N/A	pH electrode/meter
TOC	TBD	N/A	Weekly	N/A	Standard method
Temperature	TBD	N/A	Weekly	N/A	Temperature probe
Conductivity	TBD	N/A	Weekly	N/A	Conductivity probe
Other parameters as may be required by the Agency	TBD	N/A	As may be required by the Agency	N/A	As may be required by the Agency
<p>Note C: Please note that trigger levels will be determined following commencement of the activity in accordance with EPA guidelines.</p> <p>Note D: To Be Determined (TBD)</p>					

*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 Storm Water Monitoring RFI Revision

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

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