

EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *

Starrus Eco Holdings Ltd.

Application I.D.: *

LA001415

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-3 (Sarsfieldcourt)	172205	079080	Stream	Storm sewer discharge point upstream of connection to the sewer serving the Industrial Estate. Shut off valve installed to prevent discharge of storm water in the event of a spill or fire on site.	Unnamed tributary of the Glashaboy River	N/A
SW-4 (Glyntown)	172238	079037	Stream	Storm sewer discharge point upstream of connection to the sewer serving the Industrial Estate. Shut off valve installed to prevent discharge of storm water in the event of a spill or fire on site.	Unnamed tributary of the Glashaboy River	N/A

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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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) *

*add rows to the table as necessary

* indicates required field



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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
N/A	SW-1	172274	079324
N/A	SW-2	172370	078996
SW-3	SW-3	172205	079080
SW-4	SW-4	172238	079037

*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*	How was the trigger level determined?*	Proposed Monitoring Frequency* ⁶	Sampling / Monitoring	
				Sample Method* ⁷	Analysis Method and Technique* ⁸
pH	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Conductivity	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
BOD	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
COD	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Ammoniacal Nitrogen	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Total Suspended Solids	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Nitrate	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Nitrite	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed
Mineral Oil	To be set	In accordance with EPA guidance	Quarterly	Grab Sample	To be agreed

*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:

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'.



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* indicates required field