EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *

Ormonde Organics Ltd.

Application I.D.: *

LA007262

* indicates required field

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

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).

Stormwater run-off from the building roofs and areas that are not likely to cause contamination combines with the run-off from areas where there is the potential for contamination to occur and discharges to the River Suir via the same discharge point.

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	247445	117930	River	Rainwater is directed via an oil interceptor into a storm water retention pond fitted with a flow restrictor at the outlet to limit the flow (10.9 litres/second) to a storm water sump. The sump is fitted with a shut-off valve that when closed contains storm water within the site.	River Suir	IE-SE-I6_3997

[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)

* indicates required field

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

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	247445	117930

*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

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? *	Sampling / Monitoring		
			Proposed Monitoring Frequency * [6]	Sample Method * [7]	Analysis Method and Technique * [8]
pH	TBD	Once sufficient data has been	Quarterly	Grab Sample	Standard Method
COD	TBD	Collected. Trigger levels will be	Quarterly	Grab Sample	Standard Method
BOD	TBD	determined in accordance with	Quarterly	Grab Sample	Standard Method
TSS	TBD	the Agency's Document	Quarterly	Grab Sample	Standard Method
Total Ammonia	TBD	'Guidance for the setting of	Quarterly	Grab Sample	Standard Method
Total Nitrogen	TBD	Trigger Values for Stormwater	Quarterly	Grab Sample	Standard Method
Conductivity	TBD	Discharges to Off-Site Surface	Quarterly	Grab Sample	Standard Method
Mineral Oil	TBD	Waters at IPPC and Waste	Quarterly	Grab Sample	Standard Method
Sulphate	TBD	Licensed Facilities' (2012).	Quarterly	Grab Sample	Standard Method

*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'.

* indicates required field