

# EPA Application Form

## 7.7 - Discharges to Storm Water - Attachment

Organisation Name: \*

ERAS ECO Ltd.

Application I.D.: \*

LA007376

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*Authorisation Application Form*

**Amendments to this Application Form Attachment**

<b>Version No.</b>	<b>Date</b>	<b>Amendment since previous version</b>	<b>Reason</b>
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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\* indicates required field

## 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).

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 Blackwater via the same discharge point.

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) *
SW-1	209697	079871	River	Rainwater run-off from the building roofs and impermeable areas discharges from the site via an oil interceptor and flow attenuation tank to the River Blackwater. There is a valve on the outlet from the attenuation tank, which is kept closed and only opened to release the water following an inspection that confirms it is not contaminated. In the event of an incident that has the potential to contaminate rainwater run-off shut off valves on the drainage system can be closed to prevent an emission to the river.	River Blackwater	IE-SW-18B022700

\*add rows to the table as necessary

<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)

\* indicates required field

## Authorisation Application Form

### 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>
SW-1	SW-1	209697	079871

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\*add rows to the table as necessary

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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



## Authorisation Application Form

### 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>
BOD	NA		Twice Quarterly	Grab	Standard Method
COD	NA		Twice Quarterly	Grab	Standard Method
pH	NA		Weekly	Grab	Standard Method
TSS	NA		Weekly	Grab	Standard Method
TOC	NA		Quarterly	Grab	Standard Method
Ammonia	NA		Quarterly	Grab	Standard Method
Mineral Oil	NA		Quarterly	Grab	Standard Method
Sulphate	NA		Quarterly	Grab	Standard Method
Total Nitrogen	NA		Quarterly	Grab	Standard Method

\*add rows to the table as necessary

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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'.

\* indicates required field



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