

EPA Application Form

7.7 - Discharges to Storm Water - Attachment

Organisation Name: *

William Connolly & Sons Unlimited Company

Application I.D.: *

P1069-01

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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)
SW1A (to be installed prior to Harvest 2022)	268355	154523	Land Drain, which discharges into River	Final stormwater discharge point from Wetlands (Cell 1 to 7). Monitoring Chamber and Shut-off valve will be in place as controls. This will be single stormwater discharge point once all drainage works completed.	River Barrow	14801
SW1 (to be decommissioned, once SW1A installed)	268261	154507	Land Drain, which discharges into River	Outlet	River Barrow	14801
SW3 (to be decommissioned, once proposed)	268132	154288	Mill Race, which discharges into River	Outlet	River Barrow	14801

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



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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)
drainage works completed)						
SW4 (to be decommissioned, once proposed drainage works completed)	268078	154246	Mill Race, which discharges into River	Outlet	River Barrow	14801
SW5 (to be decommissioned, once proposed drainage works completed)	268057	154242	Mill Race, which discharges into River	Outlet	River Barrow	14801

Note: There is a potential discharge SW6, please refer to drawing 'Existing Drainage Sheet 1 of 2'; however, this must be confirmed, as it is under the building, and not accessible.

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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
Visual Inspection	n/a	n/a	Daily	Grab	Visual check for colour/odour
BOD	TBD*	Surface Water Regulations**	Quarterly	Grab	Standard Method
COD	TBD	Surface Water Regulations	Quarterly	Grab	Standard Method
pH	TBD	Surface Water Regulations	Quarterly	Grab	Standard Method
Suspended Solids	TBD	Surface Water Regulations	Quarterly	Grab	Standard Method
Total Ammonia	TBD	Surface Water Regulations	Quarterly	Grab	Standard Method
Orthophosphate	TBD	Surface Water Regulations	Quarterly	Grab	Standard Method

* Please refer to IE Consulting Report which provides detail on setting Trigger Levels

** S.I. 272 of 2009, as amended.

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