

Mr John Smith
Facility Manager,
Arthurstown Landfill,
Kill,
Co. Kildare

Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Irish Water
PO Box 448,
South City
Delivery Office,
Cork City.

www.water.ie

07 October 2022

Dear Mr Smith,

I refer to correspondence in relation to the discharge of pre-treated leachate to sewer at your licensed trade effluent emission point as described in *Schedule C.6 Emission to Sewer* of EPA Licence Reg. No. W0004-04.

Irish Water is satisfied to accept a revised trade effluent discharge to its sewer as outlined in Appendix 1 of this letter.

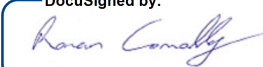
Irish Water is also open to the prospect of accepting further pretreated leachate to sewer via the existing licensed emission point at Arthurstown.

We note that this could only occur if Arthurstown Landfill was enabled to accept third party leachate to its onsite treatment facility following successful completion of all required consenting and permitting procedures.

Irish Water would be satisfied to engage constructively with you via our own consenting and assessment processes on any proposals brought forward in this regard.

If you have any queries in relation to this letter please do not hesitate in contacting me.

Yours Sincerely,

DocuSigned by:

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Ronan Connolly
National Manager
Wastewater Source Control & Licensing (WWSCL)
Irish Water

Appendix 1

Discharge Point Reference No.	As per W0004-04 or alternatively renamed to SE-1			
Parameter	Emission Limit Values*			
Flow Rate	200 m ³ /24 hours			
Flow Rate	8 m ³ /hour			
Temperature	30 °C			
pH	6.0 – 9.0 pH units			
	Concentration (24 Hr. Composite Sample)		Load	
BOD, 5 days with Inhibition (Carbonaceous BOD)	400	mg/l	80	Kg/day
COD-Cr	2,000	mg/l	400	Kg/day
Suspended Solids	250	mg/l	50	Kg/day
TOC (as NPOC)	600	mg/l	120	Kg/day
Chloride	2,250	mg/l	450	Kg/day
Sulphate	800	mg/l	160	Kg/day
Ammonia-Total (as N)	20	mg/l	4	Kg/day
Nitrate (as N)	2,000	mg/l	400	Kg/day