



Comhairle Contae Chill Mhantáin Wicklow County Council

Forbairt Pleanála agus Comhshaoil Planning Development and Environment

Seirbhísí Comhshaoil - Environmental Services
Guthán / Tel: (0404) 20236
Bainistiú Dramhaíola - Waste Management
Guthán / Tel: (0404) 20127

Ref: PB/AW/WPL11

23rd February, 2023. February, 2023.

Áras An Chontae / County Buildings
Cill Mhantáin / Wicklow
Guthán / Tel: (0404) 20236
Faics / Fax: (0404) 67792
Rphost / Email: env@wicklowcoco.ie
Suíomh / Website: www.wicklow.ie

Re: Compliance with conditions attached to Section 4 Discharge Licence reference WPL 11: Grant date 11th December 1991 issued under Local Government (Water Pollution) Act 1977 (as amended).

A Chara,

Please find enclosed the results of the analysis of a recent sample taken from the vicinity of the subject treatment plant on 25th January, 2023.

The effluent discharge was non-compliant with the emission limits for BOD, Suspended Solids and pH. The attached results are indicative of the performance of the plant generally which also requires your attention. You are hereby requested to investigate these non-compliances and submit a report and monitoring data to show they have been addressed within one month of the date of this notice.

We have not received any self-monitoring results as per condition 6.2 of the discharge licence. Please forward on without delay to dischargelicences@wicklowcoco.ie.

Please submit progress to date on these matters within three weeks of the date of this letter to Paul Brophy (Environmental Technician) at pbrophy@wicklowcoco.ie.

Mise, le meas,

**Kiara Kavanagh,
Senior Staff Officer.**

Planning, Development & Environment.


Enc.



Laboratory Analysis Report

Sample Location : Discharge Monitoring (Licenced)
 Garden Village S4, Station : DP3400LIC19356957
 Grid Coordinates : X: 327362 Y: 207098
Sample Details : Reference : 20230059
 Template : Garden Village S4 WPL11
 Sampled by : Paul Brophy
 Sample Date: 25/01/2023 Time: 10:15 Method: Grab
Laboratory : Wicklow County Council
 Analyst : Wicklow County Council
Sample Notes :

Sample Parameters		Parameter Standards		Results	
Parameter	Unit	Max. Limit	Min. Limit	Date	Result
Alkalinity CaCO3	mg/l	--	--		
Ammonium NH4-N	mg/l	--	--	27/01/23	38.9
Biological Oxygen Demand	mg/l	10	--	31/01/23	50.8
COD Chemical Oxygen Demand	mg/l	--	--	26/01/23	275
Chloride	mg/l	--	--		
Colour (True)	Pt-Co	--	--		
Conductivity @ 20°C	µS/cm	--	--		
Dissolved Oxygen % Saturation	% Sat.	--	--	26/01/23	930
Dissolved Oxygen	mg/l	--	--		
Hardness CaCO3	mg/l	--	--		
Nitrite N	mg/l	--	--		
Ortho-Phosphate P	mg/l	--	--		
pH	pH units	9	6	27/01/23	0.68
Settleable Solids	mg/l	--	--	26/01/23	5.53
Suspended Solids	mg/l	10	--		
Temperature	Degrees C	25	--	26/01/23	158
Total Oxidised Nitrogen N	mg/l	--	--		
Turbidity	mg/l	--	--	25/01/23	32

Approved:  : Date: 23/12/23
 Signed: Tom Griffin, Senior Executive Scientist
 Queries in relation to this report should be addressed to The Laboratory @ discharge@wccoco.ie