Bowral Waste Centre

EPA Licence No: 13366

Monitoring Point 1

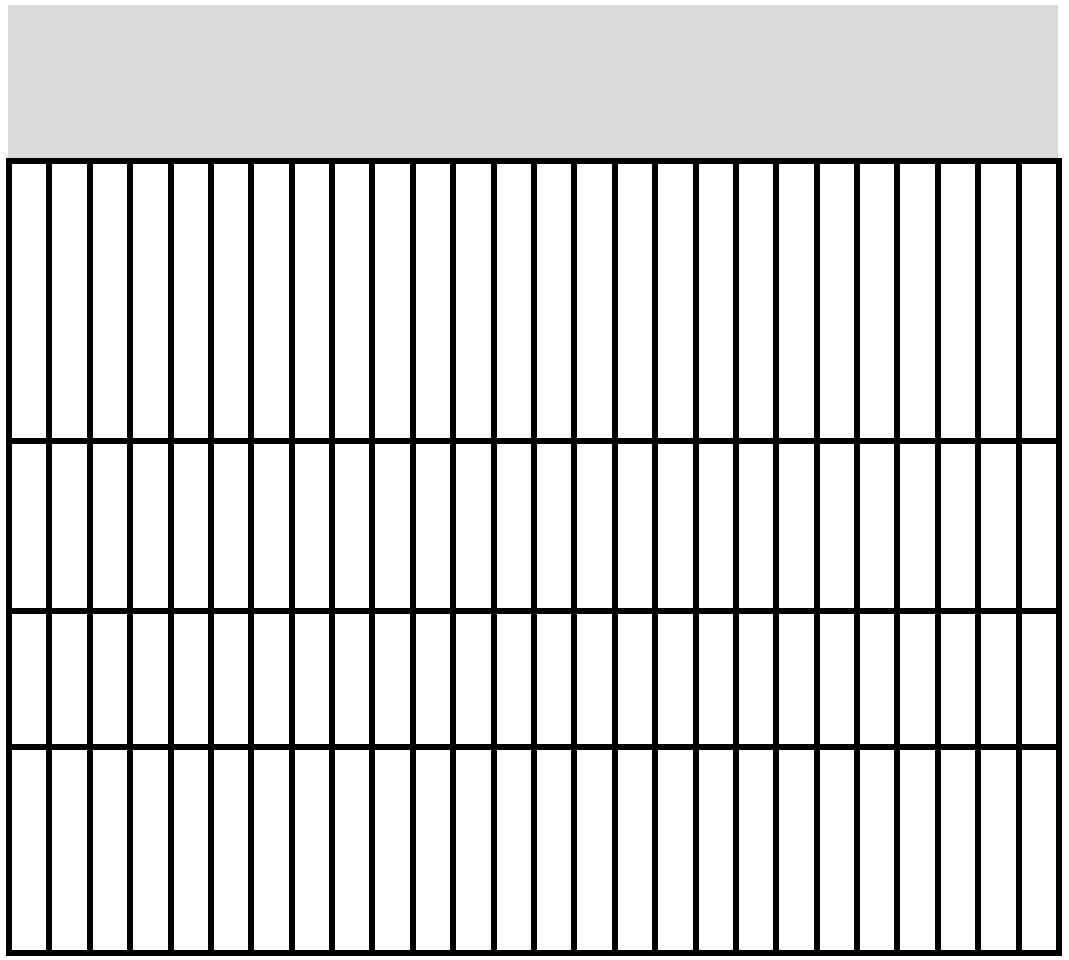
(UTM Zone 56: 262017.85 East, 6180632.609 North)

Surface water monitoring and discharge

Discharge point at Southern end of premises as identified in Licence Variation Application to the EPA on 10 February 2021 - Proposed monitoring points - CM9 DOC 21/142907

Sampling Frequency: Daily during discharge

Pollutant		Conductivity	pH	Turbidity
Unit of Measure		µs/cm	pH units	NTU
100 Percentile Concentration Limit		TBD	6.5-8.5	150
Lowest sample value		709	8	26
Highest sample value		780.0	8.1	32.9
Mean of samples		743.7	7.9	30.3
Sample Date	2/01/2024	780	7.9	26.2
	3/01/2024	742	7.88	31.7
	2/02/2024	709	8.05	32.9



Bowral Waste Centre

EPA Licence No: 13366

Monitoring Point 11

(UTM Zone 56: 262045.431 East, 6180744.443 North)

Water Quality Monitoring

Stormwater holding dam (Quarry Void) as identified in Licence Variation Application to the EPA on 10 February 2021 - Proposed monitoring points - CM9 DOC 21/142907

Sampling frequency: Special Frequency 1 means prior to any water being pumped to the discharge pond (Point 1).

Date	Sample ID	Depth (m)	Description	pH	TSS	Turbidity	Ammonia	COD
			UNITS	**pH**	**mg/L**	**NTU**	**mg/L**	**mg/L**
			LOR	**0.01**	**5**	**0.1**	**0.01**	**10**
			LIMIT	**6.5-8.5**	**30**	**150**	**TBD**	**50**
			Max	8.3	13	15	2	0
			Min	8.1	10	13.9	2.0	0
			Average	8.2	12	14.2	2.0	#DIV/0!
30/01/2024	MP11_1	Surface		8.14	13	14.5	1.99	<10
30/01/2024	MP11_2	2		8.28	10	13.9	2.03	<10
	MP11_1	Surface						
	MP11_2	2						
	MP11_1	Surface						
	MP11_2	2						
	MP11_1	Surface						
	MP11_2	2						
	MP11_1	Surface						
	MP11_2	2						
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	MP11-1	Surface						
	MP11_2	2						
	MP11_1	Surface						
	MP11_2	2						
	MP11_1	Surface						
	MP11_2	2						