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		614	7	13
Highest sample value		721.0	7.7	66.2
Mean of samples		665.7	7.6	22.6
Sample Date	13/01/2025	702	7.58	13.8
	16/01/2025	681	7.68	24.1
	3/02/2025	721	7.67	14.2
	17/02/2025	614	7.51	13.2
	3/03/2025	706	7.58	17.8
	4/03/2025	638	7.43	66.2
	2/04/2025	641	7.58	17.8
	17/04/2025	635	7.52	16.9
	28/04/2025	653.0	7.61	19.1

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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	8.4	33	33	2	20
			Min	7.6	7	14.0	0.8	11
			Average	8.1	22	24.4	1.3	14
6/01/2025	MP11_1	Surface		7.62	17	19.8	1.95	20
6/01/2025	MP11_2	2		7.87	20	20.9	2.16	16
28/01/2025	MP11_1	Surface		8.2	33	33	1.14	11
28/01/2025	MP11_2	2		8.35	32	28.5	1.06	11
12/02/2025	MP11_1	Surface		8.01	7	15.4	0.87	<10
12/02/2025	MP11_2	2		8.23	12	14	0.84	<10
26/03/2025	MP11_1	Surface		8.36	26	30.7	1.02	11
26/03/2025	MP11_2	2		8.38	26	33	1.15	13