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	рН	Turbidity
Un	it of Measure	μs/cm	pH units	NTU
100 Perce	entile Concentration Limit	TBD	6.5-8.5	150
Lowe	st sample value	681	8	14
Highe	st sample value	721.0	7.7	24.1
Mea	an of samples	701.3	7.6	17.4
	13/01/2025	702	7.58	13.8
	16/01/2025	681	7.68	24.1
	3/02/2025	721	7.67	14.2
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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).

			Description	рН	TSS	Turbidity		COD
			UNITS	•	mg/L	NTU	mg/L	mg/L
		Depth	LOR		5	0.1	0.01	10
Date	Sample ID	(m)	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	8.0	20	21.9	1.3	15
6/01/2025	MP11_1	Surface		7.62	17	19.8	1.95	20
6/01/2025		2		7.87	20	20.9	2.16	16
28/01/2025		Surface		8.2	33	33	1.14	11
28/01/2025		2		8.35	32	28.5	1.06	11
12/02/2025		Surface		8.01	7	15.4	0.87	<10
12/02/2025	MP11_2	2		8.23	12	14	0.84	<10
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