

Water Quality Monitoring Data - Bermagui Waste & Recycling Facility 2017/2018

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	Lowest	Mean	highest	23 November 2017	5 February 2018	24 May 2018	6 August 2018
3	Leachate Dam South	L1	Ammonia	mg/L	4.00	4.00	0.80	4.80	11.30	5.20	11.30	0.80	1.90
3	Leachate Dam South	L1	BOD	mg/L	4.00	4.00	0.00	21.25	37.00	26.00	37.00	0.00	22.00
3	Leachate Dam South	L1	Conductivity	µS/cm	4.00	4.00	821.00	1022.75	1140.00	1050.00	1080.00	1140.00	821.00
3	Leachate Dam South	L1	pH	pH	4.00	4.00	7.78	7.98	8.21	8.21	7.95	7.98	7.78
3	Leachate Dam South	L1	Total Suspended Solids	mg/L	4.00	4.00	9.00	31.25	53.00	41.00	53.00	9.00	22.00
4	Sediment Dam	S1	Ammonia	mg/L	4.00	2.00	0.00	0.05	0.10	0.10	0.00	DRY	DRY
4	Sediment Dam	S1	BOD	mg/L	4.00	2.00	3.00	3.50	4.00	4.00	3.00	DRY	DRY
4	Sediment Dam	S1	Conductivity	µS/cm	4.00	2.00	176.00	201.00	226.00	176.00	226.00	DRY	DRY
4	Sediment Dam	S1	pH	pH	4.00	2.00	7.20	7.33	7.45	7.20	7.45	DRY	DRY
4	Sediment Dam	S1	Total Suspended Solids	mg/L	4.00	2.00	19.00	62.50	106.00	106.00	19.00	DRY	DRY
6	Leachate Dam North	L2	Ammonia	mg/L	4.00	3.00	0.00	0.03	0.10	0.10	0.00	DRY	0.00
6	Leachate Dam North	L2	BOD	mg/L	4.00	3.00	0.00	1.67	3.00	3.00	2.00	DRY	0.00
6	Leachate Dam North	L2	Conductivity	µS/cm	4.00	3.00	145.00	164.00	186.00	186.00	161.00	DRY	145.00
6	Leachate Dam North	L2	pH	pH	4.00	3.00	6.79	7.06	7.44	6.79	7.44	DRY	6.95
6	Leachate Dam North	L2	Total Suspended Solids	mg/L	4.00	3.00	4.00	11.33	18.00	18.00	4.00	DRY	12.00