

Water Quality Monitoring Data - Bermagui Waste & Recycling Depot 2019/2020

EPA monitoring point	Description 1	Description 2	Pollutant	Unit	no of samples required	no of samples collected	Lowest	Mean	Highest	4-Dec-19	14-May-20	31-Aug-20
3	Leachate Dam South	L1	Ammonia	mg/L	4	3	1.2	20.53333	47.6	12.8	47.6	1.2
3	Leachate Dam South	L1	BOD	mg/L	4	3	7	11.66667	17	11	7	17
3	Leachate Dam South	L1	Conductivity	Siemens	4	3	532	1032.667	1670	896	1670	532
3	Leachate Dam South	L1	pH	pH	4	3	7.11	7.426667	7.6	7.57	7.6	7.11
3	Leachate Dam South	L1	Total Suspended Solids	mg/L	4	3	10	86.33333	227	227	10	22
4	Sediment Dam	S1	Ammonia	mg/L	4	2	0	0.2	0.4	DRY	0.4	0
4	Sediment Dam	S1	BOD	mg/L	4	2	0	1.5	3	DRY	3	0
4	Sediment Dam	S1	Conductivity	Siemens	4	2	198	314	430	DRY	430	198
4	Sediment Dam	S1	pH	pH	4	2	6.75	6.835	6.92	DRY	6.92	6.75
4	Sediment Dam	S1	Total Suspended Solids	mg/L	4	2	39	39.5	40	DRY	40	39
6	Leachate Dam North	L2	Ammonia	mg/L	4	2	0.6	2.55	4.5	DRY	0.6	4.5
6	Leachate Dam North	L2	BOD	mg/L	4	2	0	2.5	5	DRY	0	5
6	Leachate Dam North	L2	Conductivity	Siemens	4	2	158	290.5	423	DRY	158	423
6	Leachate Dam North	L2	pH	pH	4	2	5.88	6.615	7.35	DRY	5.88	7.35
6	Leachate Dam North	L2	Total Suspended Solids	mg/L	4	2	12	14.5	17	DRY	12	17