

Environmental Monitoring Data - Bermagui Waste & Recycling Depot 6047. 2016-2017

EPA monitoring point	Description 1	Description 2	pollutant	unit	no of samples required	no of samples collected	Lowest	Mean	highest	23 November 2016	1 March 2017	24 May 2017	14 August 2017
3	Leachate Dam South	L1	Ammonia	mg/L	4.00	4.00	0.20	15.23	37.20	13	0.2	10.5	37.2
3	Leachate Dam South	L1	BOD	mg/L	4.00	4.00	4.00	9.75	22.00	6	7	4	22
3	Leachate Dam South	L1	Conductivity	µS/cm	4.00	4.00	653.00	900.00	1370.00	837.00	740.00	653.00	1370.00
3	Leachate Dam South	L1	pH	pH	4.00	4.00	7.53	7.79	8.28	7.56	7.79	7.53	8.28
3	Leachate Dam South	L1	Total Suspended Solids	mg/L	4.00	4.00	13.00	41.25	109.00	13.00	25.00	18.00	109.00
4	Sediment Dam	S1	Ammonia	mg/L	4.00	4.00	0.00	0.05	0.10	DRY	DRY	0.1	0
4	Sediment Dam	S1	BOD	mg/L	4.00	4.00	0.00	1.00	2.00	DRY	DRY	2	0
4	Sediment Dam	S1	Conductivity	µS/cm	4.00	4.00	225.00	225.50	226.00	DRY	DRY	225.00	226.00
4	Sediment Dam	S1	pH	pH	4.00	4.00	6.69	6.81	6.93	DRY	DRY	6.93	6.69
4	Sediment Dam	S1	Total Suspended Solids	mg/L	4.00	4.00	64.00	118.50	173.00	DRY	DRY	173.00	64.00
6	Leachate Dam North	L2	Ammonia	mg/L	4.00	3.00	0.00	0.23	0.60	0.6	DRY	0.1	0
6	Leachate Dam North	L2	BOD	mg/L	4.00	3.00	0.00	2.33	5.00	2	DRY	0	5
6	Leachate Dam North	L2	Conductivity	µS/cm	4.00	3.00	164.00	228.67	296.00	296	DRY	164	226
6	Leachate Dam North	L2	pH	pH	4.00	3.00	6.92	7.08	7.30	7.01	DRY	6.92	7.3
6	Leachate Dam North	L2	Total Suspended Solids	mg/L	4.00	3.00	10.00	46.67	109.00	10	DRY	21	109