



**Goulburn Landfill Water Monitoring Point Report
EPA Licence Requirement - 6780**

Ref No.	Sample Pt.	Sampled Date	Sampled Time	Carbonate Alkalinity as	Ammonia as N	Biochemical Oxygen	Calcium	Chloride	Conductivity	Dissolved Oxygen	Iron	Fluoride	Magnesium	Manganese	Nitrate as N	pH	Potassium	Sodium	Sulfate	Temperature	Total Organic Carbon (as	Phenols (Total)	Suspended Solids (TSS)	Bicarbonate Alkalinity as	Hydroxide Alkalinity as	Total Alkalinity as	Depth to Water Sampling	Depth to Water Level	
Monitoring Point 4				SURFACE WATER 1																									
CA2303371006	GCC_SW1	1-Jun-23	Dry, No Samples																										
CA2305053006	GCC_SW1	21-Aug-23	Dry, No Samples																										
CA2306840006	GCC_SW1	30-Nov-23	11:00:00	<0.1	3.0	8	21.0	182	1290	2.7	1.39	0.07	9.73	0.159	0.6	5.6	151	76.6	104	19.0	102	<0.05	41	11.9	<0.1	12			
CA2400952006	GCC_SW1	13-Feb-24	Dry, No Samples																										
Monitoring Point 6				SURFACE WATER 3																									
CA2303371007	GCC_SW3	1-Jun-23	Dry, No Samples																										
CA2305053007	GCC_SW3	21-Aug-23	Dry, No Samples																										
CA2306840007	GCC_SW3	30-Nov-23	12:30:00	<0.1	51.1	6	124	1590	6250	3.8	2.35	0.29	47.1	0.411	8.3	7.3	135	740	38.7	19.4	77	<0.05	51	284	<0.1	284			
CA2400952007	GCC_SW3	13-Feb-24	Dry, No Samples																										
Monitoring Point 7				GROUND WATER BORE 1																									
CA2303371001	GCCBH1	1-Jun-23	12:50:00	<0.1	<0.1	<2	151	480	2890	4.2	0.06	0.26	53.4	0.835	1.5	7.0	42.6	336	33.1	17.5	60	<0.05	31	727	<0.1	727	25.0	24.7	
CA2305053001	GCCBH1	21-Aug-23	10:47:00	<0.1	<0.1	<2	192	578	3550	3.2	1.38	0.28	61.4	0.802	0.2	7.0	62.8	413	74.2	16.0	96	<0.05	11	686	<0.1	686	25.5	25.4	
CA2306840001	GCCBH1	30-Nov-23	11:10:00	<0.1	<0.1	4	160	463	3430	0.8	0.07	0.26	50.8	0.041	1.1	7.2	43.9	353	40.1	17.8	57	<0.05	54	745	<0.1	745	26.0	25.6	
CA2400952001	GCCBH1	13-Feb-24	10:30:00	<0.1	0.1	<2	161	428	2980	3.0	0.44	0.27	53.9	0.826	1.7	6.4	32.0	344	156	18.6	44	<0.05	14	430	<0.1	430	26.3	26.0	
Monitoring Point 8				GROUND WATER BORE 2																									
CA2303371002	GCCBH2	1-Jun-23	13:20:00	<0.1	<0.1	<2	25.2	117	537	4.7	0.11	0.25	17.6	0.280	0.5	6.3	2.5	36.0	3.7	19.4	2	<0.05	8	43.2	<0.1	43	5.50	5.34	
CA2305053002	GCCBH2	21-Aug-23	11:19:00	<0.1	<0.1	<2	23.7	2.5	540	4.7	0.05	0.22	16.3	0.278	0.6	6.0	3.4	34.7	4.0	19.8	3	<0.05	5	39.6	<0.1	40	4.24	4.24	
CA2306840002	GCCBH2	30-Nov-23	No Access																										
CA2400952002	GCCBH2	13-Feb-24	No Access																										
Monitoring Point 9				GROUND WATER BORE 3																									
CA2303371003	GCCBH3	1-Jun-23	13:50:00	<0.1	<0.1	<2	26.4	605	2100	5.5	0.09	0.71	41.8	0.140	2.9	3.9	18.5	247	198	16.4	14	<0.05	9	<0.1	<0.1	<1	15.4	15.0	
CA2305053003	GCCBH3	21-Aug-23	11:42:00	<0.1	1.1	<2	30.3	735	3250	4.8	0.12	0.81	56.8	0.226	5.5	3.5	38.4	322	148	16.1	21	<0.05	13	<0.1	<0.1	<1	15.5	15.5	
CA2306840003	GCCBH3	30-Nov-23	12:00:00	<0.1	1.7	3	31.7	907	3570	1.2	0.24	0.79	65.8	0.322	5.6	3.7	23.4	358	168	17.2	17	<0.05	9	<0.1	<0.1	<1	16.2	15.9	
CA2400952003	GCCBH3	13-Feb-24	11:30:00	<0.1	0.6	<2	28.1	559	2660	4.7	0.26	0.72	50.2	0.286	5.2	3.8	21.7	281	144	18.2	16	<0.05	9	<0.1	<0.1	<1	16.0	15.6	
Monitoring Point 11				LEACHATE DAM																									
CA2303371005	GCCLD1	1-Jun-23	13:40:00	<0.1	169	7	152	2400	7170	9.6	0.09	0.41	71.1	1.60	2.7	7.91	248	1330	68.6	11.0	122	<0.05	19	781	<0.1	781			
CA2305053005	GCCLD1	21-Aug-23	11:45:00	<0.1	181	10	160	2470	5930	10.9	0.08	0.41	71.6	1.47	0.5	8.02	235	1290	39.9	11.7	169	<0.05	54	717	<0.1	717			
CA2306840005	GCCLD1	30-Nov-23	12:15:00	<0.1	47.4	9	79.1	1040	4460	6.2	0.04	0.36	32.9	0.229	3.6	8.06	102	564	41.4	21.0	69	<0.05	142	264	<0.1	264			
CA2400952005	GCCLD1	13-Feb-24	11:45:00	53.6	28.6	9	104	1480	6090	10.4	0.04	0.43	45.0	0.287	1.2	8.62	151	787	56.4	26.0	74	<0.05	33	210	<0.1	264			
Monitoring Point 15				GROUND WATER BORE 4																									
CA2303371004	GCCBH4	1-Jun-23	12:00:00	<0.1	0.2	<2	0.21	11.1	86.6	3.7	1.33	<0.05	2.76	0.006	<0.1	6.6	0.6	9.6	3.8	15.7	26	<0.05	8	13.0	<0.1	13	5.79	4.33	
CA2305053004	GCCBH4	21-Aug-23	10:00:00	<0.1	<0.1	<2	1.56	33.9	230	4.1	12.1	0.08	5.90	0.345	<0.1	5.6	0.9	19.0	5.3	13.3	18	<0.05	952	30.2	<0.1	30	5.04	5.09	
CA2306840004	GCCBH4	30-Nov-23	12:50:00	<0.1	<0.1	3	0.79	19.7	135	2.0	0.63	<0.05	3.93	0.105	0.4	5.3	1.1	15.4	4.8	14.7	15	<0.05	20	5.6	<0.1	6	3.20	2.79	
CA2400952004	GCCBH4	13-Feb-24	12:30:00	<0.1	0.1	<2	0.23	10.7	134	6.3	0.12	<0.05	4.25	0.020	6.1	5.4	1.3	15.5	4.4	17.3	8	<0.05	12	20.3	<0.1	20	3.50	2.11	



**Goulburn Landfill Dust Monitoring Point
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Year	Sample Point	Date	Time	Ash	Combustible Solids	Insoluble Matter	Soluble Matter	Total Solids
Monitoring point 10								
	DMP-10	5-May-23	12:00	1.46	0.2	1.7	0.3	2
	DMP-10	6-Jun-23	15:00	0.92	0.3	1.2	0.2	1.2
	DMP-10	7-Jul-23	12:30	0.91	0.7	1.6	0.5	2.1
	DMP-10	7-Aug-23	11:15	0.58	0.2	0.8	0.2	0.8
	DMP-10	12-Sep-23	12:00	1.1	0.4	1.5	0.2	1.5
	DMP-10	11-Oct-23	12:30	1.65	0.4	2	0.3	2.3
	DMP-10	8-Nov-23	11:30	1.98	0.6	2.6	0.2	2.6
	DMP-10	6-Dec-23	11:50	2.08	0.2	2.3	0.2	2.3
	DMP-10	5-Jan-24	12:50	1.89	1.4	3.3	4.1	7.4
	DMP-10	6-Feb-24	12:00	2.36	2.5	4.9	2.6	7.5
	DMP-10	7-Mar-24	11:30	0.81	1.4	2.2	0.4	2.6
	DMP-10	8-Apr-24	12:15	1.66	0.6	2.3	0.9	3.2