



EPL No:	4865
Entity Name	Enviroguard Pty Ltd
Site:	50 Quarry Road, Erskine Park NSW
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

Sample ID	Date sampled	Leachate Analytical Suite																					
		pH	Electrical Conductivity	Total Suspended Solids (TSS)	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)	Biochemical Oxygen Demand (BOD)	Sodium	Potassium	Calcium	Magnesium	Alkalinity as CaCO ₃	Chloride	Sulphate	Chromium VI (total)	Chromium (total)	Lead (total)	Nitrate	Nitrite	Total Nitrogen	Ammonia as N	Total Kjeldahl Nitrogen (TKN)	Total Phenols
LP002	20/09/2016	8.45	20500	<LOR	14800	3180	5140	3060	525	61	53	6880	2560	<10	<LOR	0.236	0.051	0.27	0.4	0.67	1010	1220	8.83
	28/07/2016	7.6	NA	64	4100	270	31	NA	NA	NA	NA	2500	NA	NA	<0.1	0.02	<0.01	<0.1	<0.1	120	170	120	<1
	25/06/2020	8.23	19,400	1,520	14,500	-	6,590	4,270	687	56	53	5,950	4,270	274	<0.01	0.350	0.240	2.50	<0.10	950	92.1	948	5.04
	30/09/2020	Sampling not possible during this event - Leachate not accessible																					
	9/12/2020	Sampling not possible during this event - Leachate not accessible																					
	4/03/2021	Sampling not possible during this event - Leachate not accessible																					
	9/06/2021	Sampling not possible during this event - Leachate not accessible																					

LP003	19/07/2017	7	NA	NA	4,300	220	32	1,000	84	220	250	2,600	NA	35	NA	0	<0.01	<0.10	<0.10	130	110	130	NA
	29/09/2017	8	7,340	<5	4,360	226	25	822	76	186	198	2,470	1,090	<10	<0.10	0	<0.001	0	<0.10	125	110	125	<0.05
	20/12/2017	8	8,120	<5	4,620	219	25	1,020	66	234	225	2,490	1,180	<10	<0.10	0	<0.001	0	0	128	110	128	<0.05
	28/03/2018	8	7,730	6	4,560	175	8	1,030	68	246	221	2,640	1,260	29	<0.10	0	<0.001	<0.01	<0.01	123	116	123	-
	26/06/2018	7	7,620	<5	4,150	237	16	1,320	88	290	275	2,760	1,160	<10	<0.10	0	<0.001	0	0	165	130	165	<0.05
	26/09/2018	7	8,610	<5	4,680	235	33	1,010	66	243	203	2,310	1,400	<1	<0.01	0	0	<0.01	<0.01	126	118	126	<0.05
	5/12/2018	7	8,610	<5	4,570	239	32	1,140	79	245	242	2,670	745	<5	<0.01	0	<0.001	<0.01	<0.01	130	128	130	<0.05
	28/03/2019	-	-	-	486	272	-	63	5	57	12	72	80	152	<0.01	<0.001	-	0	0	148	116	148	<0.25
	19/06/2019	7	6,930	8	4,630	275	26	1,160	85	250	233	2,540	1,210	<5	<0.1	0	<0.001	1	<0.01	143	150	142	<0.05
	27/09/2019	8	8,450	<5	4,800	300	83	1,180	88	202	214	2,600	1,170	<5	<1	0	<0.001	<0.1	0	206	134	206	<0.05
	10/12/2019	7	7,660	37	4,810	312	27	1,210	86	204	235	2,220	1,230	<10	<0.05	0	<0.001	0	0	151	129	151	<0.05
	10/03/2020	7	8,500	10	4,650	263	12	1,170	75	243	236	2,910	1,330	<10	<100	20	<1	<0.01	0	108	123	108	<50
	24/06/2020	7.35	7,280	<5	4,720	260	55	997	96	162	200	2,660	1,510	<1	<0.01	0.017	<0.001	0.06	<0.01	154	145	154	<0.05
	30/09/2020	7	9,660	-	5,000	250	-	1,100	79	190	220	2,900	1,200	<1	<4	0	<1	<0.005	<0.005	-	150	-	0
	9/12/2020	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/03/2021	8	10,117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9/06/2021	7	8,607	-	5,000	290	-	1,100	96	190	220	2,900	1,200	1	0	0	-	0	0	-	140	-	0	
Leachate Riser	30/09/2019	7	8,200	9	4,200	255	23	1,160	82	207	217	2,310	1,320	<1	<1.00	0	0	<0.05	131	146	131	146	<0.05