



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	Published Date	Obtained Date	Date sampled	Parameters												Comments				
				Temp	DO	pH	ORP	Conductivity	TDS	pH	Electrical Conductivity	Total Suspended Solids (TSS)	Total Organic Carbon (TOC)	Chemical Oxygen Demand (COD)	BOD ₅		Ammonia as N			
				°C	mg/L		mV	µs/cm	g/L	pH Unit	uS/cm	mg/L	mg/L	mg/L	mg/L		mg/L			
			Assessment Criteria	-	-	6.5-8.5	-	-	-	-	-	50	-	-	-	1				
SD002			5/12/2018	18.80	1.25	7.73	32.5	816	555	7.29	590	12	14	50	5	0.02	Light brown, turbid, no odour.			
			28/03/2019	18.60	0.35	7.20	211.5	930	632	7.82	1100	284	22	52	<2	0.02	Light brown, no odour.			
			19/06/2019	11.10	2.83	7.19	235.6	848	577	7.58	1100	55	14	36	2	0.02	Light brown, turbid, no odour. Low algal, evidence of recent rain			
			27/09/2019	13.30	2.46	7.20	297	1,101	749	7.76	1150	22	13	41	4	0.03	Light brown, turbid, no odour. Low algal, evidence of recent rain			
			10/12/2019	Dry						Dry						SD002 was dry and therefore not sampled during this event				
			10/03/2020	19.00	0.32	7.25	7	1,083	-	7.25	1083	20	16	56	3	0.08	Low turbidity, no odour, no sheen, emergents present, high water level.			
			24/06/2020	7.30	5.84	7.45	269	696	-	7.45	696	496	11	80	3	0.02	Low turbidity, shallow water in reed bed.			
			28/09/2020	SD002 was dry and therefore not sampled during this event																
			5/02/2021	3/02/2021	9/12/2020	SD002 was dry and therefore not sampled during this event														
			2/06/2021	19/05/2021	4/03/2021	SD002 was dry and therefore not sampled during this event														
			8/09/2021	6/09/2021	9/06/2021	SD002 was dry and therefore not sampled during this event														
			28/01/2022	27/01/2022	28/09/2021	-	-	9.12	-	-	-	-	461	22	6.8	23	5	<0.01		
					14/12/2021	-	-	7.00	-	-	-	-	817	300	13	68	5	0.16		

SD003			5/12/2018	23.00	0.30	7.45	41.4	885	602	7.50	924	14	25	26	2	0.03	Light brown, turbid, no odour.
			28/03/2019	21.50	2.87	7.95	246.8	695	473	8.00	704	26	10	23	<2	0.05	Brown, slightly turbid, no odour.
			19/06/2019	12.50	8.94	11.19	224.8	594	404	8.28	796	9	9	24	2	<0.01	Light brown, turbid, no odour. Very low water level
			27/09/2019	19.40	12.62	9.11	270	862	586	8.16	902	8	12	39	6	0.03	Light brown, turbid, no odour. No Evidence of overflow
			10/12/2019	26.10	5.03	8.21	257	2,076	1412	7.76	1,100	38	13	48	7	0.02	Slightly turbid, no odour. No Evidence of overflow
			10/03/2020	25.00	6.74	8.33	89	1,345	-	8.33	1345	21	10	<10	<2	0.02	Silty, turbid, no odour, no sheen, no emergents present.
			24/06/2020	14.10	9.04	7.85	467	1,074	-	7.85	1074	10	8	37	2	0.08	Moderate turbidity, no emergents, high water level, no algae observed.
			28/09/2020	19.00	9.67	8.20	-8	1,065	724	8.60	1065	8	8.2	24	<5	0.03	Pale green-brown colour, low turbidity, no odour.
SD003	5/02/2021	3/02/2021	9/12/2020	19.90	8.99	8.04	-21.7	1,007	-	Refer to row H	Refer to row J	170	8	49	5	<0.01	Very low water levels at the time of sampling. Results likely do not to reflect normal operating conditions / discharge conditions. Note, no discharge of stormwater offsite due to very low water levels in the onsite dam.
	2/06/2021	19/05/2021	4/03/2021	24.90	7.50	9.68	112.0	1,221	5	Refer to row H	Refer to row J	<5	0.2	<10	<5	0.01	
	8/09/2021	6/09/2021	9/06/2021	-	-	9.14	-	440	-	Refer to row H	Refer to row J	5	7.8	22	5	0.01	
	28/01/2022	27/01/2022	28/09/2021	-	-	9.73	-	1,044	-	Refer to row H	Refer to row J	22	6.8	23	5	0.04	
			14/12/2021	-	-	8.24	-	1,059	-	Refer to row H	Refer to row J	36	9.2	29	5	0.13	
SD004	2/06/2021	19/05/2021	4/03/2021	22.00	9.26	9.76	140.0	754	5	Refer to row H	Refer to row J	56	7.4	23	<5	0.04	
	8/09/2021	6/09/2021	9/06/2021	-	-	8.31	-	-	-	Refer to row H	Refer to row J	5	-	-	-	0.01	
	28/01/2022	27/01/2022	28/09/2021	-	-	9.12	-	-	-	Refer to row H	Refer to row J	300	-	-	-	0.04	
			13/12/2021	-	-	7.76	-	-	-	Refer to row H	Refer to row J	66	-	-	-	0.09	