

WENTWORTH SHIRE COUNCIL BURONGA OXIDATION PONDS

LICENCE NUMBER 10639

Licencing Period 2022 - 2023

EFFLUENT MONITORING QUARTLY TEST RESULTS (POINT 2)										
SAMPLE DATE			BOD	TSS	pH	*Oil & Grease	Nitrate	Amonia as N	Total Kjeldahl Nitorgen	Total Suspended Solids
Taken	Reviewed by	Published	(mg/L)	(mg/L)	pH units	(mg/L)	(mg N/L)	(mg/L)	(mg/L)	(mg/L)
27/06/2022	JG	JJ	2		7.69	5				3
13/12/2022	JG	JJ	2		8.54	5				8
18/01/2023	JG	JJ	2		8.92	5				10
4/04/2023	JG	JJ	15		9.01	5				30
Total			21	0	34.16	20	0	0	0	51
Mean Sample Value			5.25	0	8.54	5	0	0	0	12.75
Highest Sample Value			15	0	9.01	5	0	0	0	30
Lowest Sample Value			2	0	7.69	5	0	0	0	3

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EFFLUENT MONITORING QUARTLY TEST RESULTS (POINT 3)										
SAMPLE DATE			Conductivity	Nitrate	Standing Water Level					
Taken	Reviewed by	Published	(mg/L)	(mg N/L)	meters					
27/06/2022	JG	JJ	17155	10	7.5					
13/12/2022	JG	JJ	11774	0.9	7.5					
18/01/2023	JG	JJ	20397	25.28	7					
4/04/2023	JG	JJ	25425	5.4	7					
Total			74751.00	41.58	29.00					
Mean Sample Value			18687.75	10.40	7.25					
Highest Sample Value			25425.00	25.28	7.50					
Lowest Sample Value			11774.00	0.90	7.00					

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EFFLUENT MONITORING QUARTLY TEST RESULTS (POINT 4)

SAMPLE DATE			Conductivity	Nitrate	Standing Water Level					
Taken	Reviewed By	Published By	(mg/L)	(mg N/L)	meters					
27/06/2022	JG	JJ	2165	0.2	2.5					
13/12/2022	JG	JJ	1869	0.1	2.5					
18/01/2023	JG	JJ	1892	0.1	2.5					
4/04/2023	JG	JJ	1873	0.1	2.5					
Total			7799	0.5	10	0	0	0	0	0
Mean Sample Value			1949.75	0.125	2.5	0	0	0	0	0
Highest Sample Value			2165	0.2	2.5	0	0	0	0	0
Lowest Sample Value			1869	0.1	2.5	0	0	0	0	0

