

# Effluent Monitoring Quarterly Test Results

BURONGA SEWERAGE TREATMENT PLANT EPA Licence 10639

Sample Date	Sample Taken By	Published	Point 2							
			Ammonia as N	Biochemical Oxygen Demand (BOD)	TSS	pH	*Oil and Grease	Nitrate	Total Kjeldahl Nitrogen	Total Suspended Solids
			(mg/L)	(mg/L)	(mg/L)	pH units	(mg/L)	(mg N/L)	(mg/L)	(mg/L)
27/06/2022	JG	JJ	-	2.00	-	7.69	5.00	-	-	<b>3.00</b>
13/12/2022	JG	JJ	-	2.00	-	8.54	5.00	-	-	<b>8.00</b>
18/01/2023	JG	JJ	-	2.00	-	8.92	5.00	-	-	<b>10.00</b>
04/04/2023	JG	JJ	-	15.00	-	9.01	5.00	-	-	<b>30.00</b>
<b>Total</b>			-	<b>21.00</b>	-	<b>34.16</b>	<b>20.00</b>	-	-	<b>51.00</b>
<b>Mean Sample Value</b>			-	<b>5.25</b>	-	<b>8.54</b>	<b>5.00</b>	-	-	<b>12.75</b>
<b>Highest Sample Value</b>			-	<b>15.00</b>	-	<b>9.01</b>	<b>5.00</b>	-	-	<b>30.00</b>
<b>Lowest Sample Value</b>			-	<b>2.00</b>	-	<b>7.69</b>	<b>5.00</b>	-	-	<b>3.00</b>

Sample Date	Sample Taken By	Published	Point 3			Point 4		
			Conductivity	Nitrate	Standing Water Level	Conductivity	Nitrate	Standing Water Level
			(mg/L)	(mg N/L)	Meters	(mg/L)	(mg N/L)	Meters
27/06/2022	JG	JJ	17,155.00	10.00	7.50	2,165.00	0.20	2.50
13/12/2022	JG	JJ	11,774.00	0.90	7.50	1,869.00	0.10	2.50
18/01/2023	JG	JJ	20,397.00	25.28	7.00	1,892.00	0.10	2.50
04/04/2023	JG	JJ	25,425.00	5.40	7.00	1,873.00	0.10	2.50
<b>Total</b>			<b>74,751.00</b>	<b>41.58</b>	<b>29.00</b>	<b>7,799.00</b>	<b>0.50</b>	<b>10.00</b>
<b>Mean Sample Value</b>			<b>18,687.75</b>	<b>10.40</b>	<b>7.25</b>	<b>1,949.75</b>	<b>0.125</b>	<b>2.50</b>
<b>Highest Sample Value</b>			<b>25,425.00</b>	<b>25.28</b>	<b>7.50</b>	<b>2,165.00</b>	<b>0.20</b>	<b>2.50</b>
<b>Lowest Sample Value</b>			<b>11,774.00</b>	<b>0.90</b>	<b>7.00</b>	<b>1,869.00</b>	<b>0.10</b>	<b>2.50</b>