Effluent Monitoring Quarterly Test Results

BURONGA SEWERAGE TREATMENT PLANT EPA Licence 10639

			Point 2										
Sample Date	Sample Taken By	Published	Ammonia as **N**	Biochemical Oxygen Demand (BOD)	Electrical Conductivity	Kjeldahl Nitrogen, Total	Nitrate as **N**	Nitrate + Nitrite as **N**	NO3-N as **NO3**	Oil and Grease	Phosphorus total as **P**	pH	Suspended Solids, Total
			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg N/L)	(mg N/L)	(mg/L)	(mg/L)	(mg/L)	pH units	(mg/L)
23/06/2025	-	17/08/2026	-	30	-	-	-	-	-	5	-	8.61	80
09/09/2025	-	17/08/2026	-	40	-	-	-	-	-	5	-	7.03	70
09/12/2025	-	17/08/2026	-	69	-	-	-	-	-	5	-	7.35	249
16/02/2026	-	17/08/2026	-	5	-	-	-	-	-	5	-	8.71	157
Total			**-**	**114**	**-**	**-**	**-**	**-**	**-**	**20.00**	**-**	**31.7**	**556**
Mean Sample Value			**-**	**36.00**	**-**	**-**	**-**	**-**	**-**	**5.00**	**-**	**7.93**	**139.00**
Highest Sample Value			**-**	**69.00**	**-**	**-**	**-**	**-**	**-**	**5.00**	**-**	**8.71**	**249.00**
Lowest Sample Value			**-**	**5.00**	**-**	**-**	**-**	**-**	**-**	**5.00**	**-**	**7.03**	**70.00**

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			Point 3											
Sample Date	Sample Taken By	Published	Ammonia as **N**	Biochemical Oxygen Demand (BOD)	Electrical Conductivity	Kjeldahl Nitrogen, Total	Nitrate as **N**	Nitrate + Nitrite as **N**	NO3-N as **NO3**	Oil and Grease	Phosphorus total as **P**	pH	Standing water level	Suspended Solids, Total
			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg N/L)	(mg N/L)	(mg/L)	(mg/L)	(mg/L)	pH units		(mg/L)
23/06/2025	-	17/08/2026	-	-	40,742	-	0.00	-	1.638	-	-	-	7.50	-
09/09/2025	-	17/08/2026	-	-	2,378	-	0.01	-	-	-	-	-	7.50	-
09/12/2025	-	17/08/2026	-	-	2,456	-	0.00	-	0.177	-	-	-	7.20	-
16/02/2026	-	17/08/2026	-	-	2,700	-	0.01	-	0.01	-	-	-	7.20	-
Total			**-**	**-**	**48,276**	**-**	**0.02**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mean Sample Value			**-**	**-**	**2,511.33**	**-**	**0.01**	**-**	**0.09**	**-**	**-**	**-**	**7.30**	**-**
Highest Sample Value			**-**	**-**	**2,700.00**	**-**	**0.01**	**-**	**1.64**	**-**	**-**	**-**	**7.50**	**-**
Lowest Sample Value			**-**	**-**	**2,378.00**	**-**	**0.00**	**-**	**0.01**	**-**	**-**	**-**	**7.20**	**-**

Effluent Monitoring Quarterly Test Results

BURONGA SEWERAGE TREATMENT PLANT EPA Licence 10639

			Point 4											
Sample Date	Sample Taken By	Published	Ammonia as **N**	Biochemical Oxygen Demand (BOD)	Electrical Conductivity	Kjeldahl Nitrogen, Total	Nitrate as **N**	Nitrate + Nitrite as **N**	NO3-N as **NO3**	Oil and Grease	Phosphorus total as **P**	pH	Standing water level	Suspended Solids, Total
			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg N/L)	(mg N/L)	(mg/L)	(mg/L)	(mg/L)	pH units		(mg/L)
23/06/2025	-	17/08/2026	-	-	2,500.00	-	0.00	-	0.841	-	-	-	2.50	-
09/09/2025	-	17/08/2026	-	-	40,897.00	-	0.00	-	0.885	-	-	-	2.50	-
09/12/2025	-	17/08/2026	-	-	42,915.00	-	5.00	-	23.015	-	-	-	2.00	-
16/02/2026	-	17/08/2026	-	-	43,846.00	-	1.30	-	19.030	-	-	-	2.00	-
Total			**-**	**-**	**130,158.00**	**-**	**6.30**	**-**	**43.771**	**-**	**-**	**-**		**-**
Mean Sample Value			**-**	**-**	**42,552.67**	**-**	**2.10**	**-**	**14.310**	**-**	**-**	**-**	**2.25**	**-**
Highest Sample Value			**-**	**-**	**43,846.00**	**-**	**5.00**	**-**	**23.020**	**-**	**-**	**-**	**2.50**	**-**
Lowest Sample Value			**-**	**-**	**40,897.00**	**-**	**0.00**	**-**	**0.890**	**-**	**-**	**-**	**2.00**	**-**