Effluent Monitoring Quarterly Test Results

NAMATJIRA OXIDATION PONDS

			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**	Nitrogen Oxides	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	5.70	14.00	-	15.00	-	-	0.07	-	5.00	6.70	8.42	20.00
09/09/2025	-	17/08/2026	11.50	2.00	-	18.20	-	-	0.41	-	5.00	7.40	8.17	7.00
09/12/2025	-	17/08/2026	0.10	2.00	-	4.20	-	-	0.01	-	5.00	0.70	10.90	20.00
16/02/2026	-	17/08/2026	0.30	3.00	-	8.40	-	-	0.01	-	5.00	4.90	9.41	70.00
Total			**17.60**	**21.00**	**-**	**45.80**	**-**	**-**	**0.50**	**-**	**20.00**	**19.70**	**36.90**	**117.00**
Mean Sample Value			**4.40**	**5.25**	**-**	**11.45**	**-**	**-**	**0.13**	**-**	**5.00**	**4.93**	**9.23**	**29.25**
Highest Sample Value			**11.50**	**14.00**	**-**	**18.20**	**-**	**-**	**0.41**	**-**	**5.00**	**7.40**	**10.90**	**70.00**
Lowest Sample Value			**0.10**	**0.01**	**-**	**4.20**	**-**	**-**	**0.01**	**-**	**5.00**	**0.70**	**8.17**	**7.00**