

# Environment Protection Licence Monitoring Data - Water



**Project Name:** Sydney Metro West - Western Tunnelling Package - Rosehill Temporary Treatment Plant  
**Monitoring Period:** May 2023  
**EPL Number:** 21676  
**Licensee:** Gamuda Berhad  
**Premise Address:** Sydney Metro West - Western Tunnelling Package  
**Public Register:** <https://apps.epa.nsw.gov.au/prpoeapp/Detail.aspx?instid=21676&id=21676&option=licence&searchrange=licence&range=POFO%20licence&prp=no&status=issued>

Monitoring Point	Sample date	Ammonia	Anthracene	Arsenic (total)	Benzene	Benzo(a)pyrene	Cadmium	Chromium (VI)	Cobalt	Copper	Electric conductivity	Ethyl benzene	Fluoranthene	Iron	Lead	Manganese	Mercury	Naphthalene	Nickel	Nitrate	Nitrogen (total)	Oil and grease	Oxidised nitrogen	PFOS	PFOA	pH	Phenanthrene	Phosphorus (total)	Toluene	TRH Fractions	Turbidity	Zinc
Point 2	5-May-23	400	0.05	2	0.5	0.05	0.05	40	0.5	2	7900	0.5	0.05	5	0.5	9	0.025	0.5	3	450	900	None Visible	590	0.005	0.005	7.8	0.05	25	0.5	25	23	42
Point 2	9-May-23	3000	0.05	5	0.05	0.05	0.05	30	2	3	11000	0.5	0.05	10	0.5	19	0.025	0.5	12	300	370	None Visible	500	0.02	0.05	8.1	0.05	25	0.5	25	9.2	100
Point 2	16-May-23	1400	0.05	6	0.5	0.05	0.05	20	1	1	12000	0.5	0.05	5	0.5	24	0.025	0.5	8	340	2600	None Visible	530	0.005	0.005	7.7	0.05	25	0.5	25	4	32