

# Environment Protection Licence Monitoring Data - Water



LAND RESOURCE

**Project Name:** Sydney Metro West - Western Tunnelling Package  
**Monitoring Period:** June 2024  
**EPL Number:** 21676  
**Licensee:** Gamuda Berhad  
**Premise Address:** Sydney Metro West - Western Tunnelling Package  
**Public Register:** <https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21676&id=21676&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued>

Monitoring Point	Sample date	Ammonia	Arsenic (total)	Cadmium	Chromium (VI)	Cobalt	Copper	Electric conductivity	Iron	Lead	Manganese	Mercury	Nickel	Nitrate + Nitrite	Nitrogen (total)	Oil and grease	Oxidised nitrogen	PFOS	pH	Phosphorus (total)	Turbidity	Zinc
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µS/cm	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	pH	µg/l	NTU
Point 4	24/06/2024	230	<1	<0.1	1	<1	<1	11000	<10	<1	<5	<0.05	<1	650	900	None visible	670	<0.01	6.8	50	<0.1	<1

Monitoring Point	Sample date	Ammonia	Arsenic	Cadmium	Chromium (hexavalent)	Chromium (trivalent)	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Nitrate + nitrite (oxidised nitrogen)	Nitrogen (total)	Oil and grease	PFOS	PFOA	pH (in-field at sampling)	Phosphorous (total)	TPH C10-C36 Fraction	TPH C6-C9 Fraction	Turbidity (lab)	Turbidity (in-field at sampling)	Zinc
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
Point 5	5/06/2024	18	<1	<0.1	<0.1	4	<1	<1	<10	<1	<5	<0.05	5	300	400	None Visible	<0.0002	<0.0002	7.77	30	<50	<10	<0.1	0	3

Monitoring Point	Sample date	Total Suspended Solids	pH	Oil and grease
		mg/L	pH	Visible
Point 1	12/06/2024	27	7.01	None visible
Point 1	19/06/2024	9	6.5	None visible
Point 1	28/06/2024	10	6.55	None visible