

# Environment Protection Licence Monitoring Data - Water



LAND RESOURCE

**Project Name:** Sydney Metro West - Western Tunnelling Package  
**Monitoring Period:** November 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	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	µg/l
Point 4	14/11/2024	64	<1	<0.1	<1	<1	<1	16000	<10	13	<0.05	<0.05	<1	78	600	None visible	560	<0.01	6.4	30	1	3

Monitoring Point	Sample date	Total Suspended Solids	pH	Oil and grease
		mg/L	pH	Visible
		50	6.5-8.5	None visible
Point 1	20/11/2024	17	8.29	None visible

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 (NTU lab)	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	Visible	µg/l	µg/l	pH	µg/l	µg/l	µg/l	NTU	µg/l
Point 5	19/11/2024	100	<1	<0.1	<1	<5	<1	<1	<5	<1	<1	<0.1	<1	<5	130	None Visible	<0.002	<0.002	7.21	<20	<100	<10	0	<1