

Environment Protection Licence Monitoring Data - Water



Project Name: Sydney Metro West - Western Tunnelling Package
Monitoring Period: January 2025
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	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	13/01/2025	6	<1	<0.1	2	<4	<1	<1	<10	<1	<5	<0.05	<1	300	400	None Visible	<0.0002	<0.0002	7.74	<10	100	<10	0	<1

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	Visibility	µg/l	µg/l	pH	µg/l	µg/l
Point 4	16/01/2025	93	<1	<0.1	9	<1	<1	3000	<10	<1	<5	<0.05	<1	210	600	None visible	300	<0.01	7.4	30	0.4	<1

Monitoring Point	Sample date	Total Suspended Solids	pH	Oil and grease
		mg/L	pH	Visible
Point 1	10/01/2025	6	7.92	None visible
Point 1	24/01/2025	8	6.94	None visible