

# Environment Protection Licence Monitoring Data - Water



**Project Name:** Sydney Metro West - Western Tunnelling Package  
**Monitoring Period:** September 2023  
**EPL Number:** 21676  
**Licensee:** Gamuda Berhad  
**Premise Address:** Sydney Metro West - Western Tunnelling Package, Parramatta and Eastern Creek  
**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=Isued>  
**Relevant EPL Condition/s:** M2.2

Monitoring Point	Sample date	Ammonia (µg/L)	Arsenic (total) (µg/L)	Cadmium (µg/L)	Chromium (VI) (µg/L)	Cobalt (µg/L)	Copper (µg/L)	Electric conductivity (µS/cm)	Iron (µg/L)	Lead (µg/L)	Manganese (µg/L)	Mercury (µg/L)	Nickel (µg/L)	Nitrate (µg/L)	Nitrogen (total) (µg/L)	Oil and grease (Visibility)	Oxidised nitrogen (µg/L)	PFOS (µg/L)	pH	Phosphorus (total) (µg/L)	Turbidity (NTU)	Zinc (µg/L)
Point 4	1-Sep-23	35	<1	<0.1	<5	<1	<1	6800	<10	<1	30	<0.05	<1	72	200	None visible	100	<0.01	7.7	<50	0.4	1
Point 4	14-Sep-23	240	<1	<0.1	10	<1	1	8600	10	<1	11	<0.05	2	150	1200	None visible	300	<0.01	7.5	<5	1	3
Point 4	27-Sep-23	800	<1	<0.1	<5	<1	<1	8200	<10	<1	18	<0.05	<1	<5	1000	None visible	30	<0.01	7.5	<50	0.2	<1