

Environment Protection Licence Monitoring Data - Water



Project Name: Sydney Metro West - Western Tunnelling Package
Monitoring Period: October 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	12-Oct-23	530	<1	<0.1	20	<1	<1	8600	<10	<1	<5	<0.05	<1	<5	3100	None visible	400	<0.01	7.7	<50	0.4	<1
Point 4	17-Oct-23	110	<1	<0.1	30	<1	<1	8000	<10	<1	<5	<0.05	<1	<5	700	None visible	600	<0.01	7.4	<50	0.3	<1
Point 4	20-Oct-23	310	<1	<0.1	10	<1	1	7200	<10	<1	31	<0.05	<1	<5	800	None visible	100	<0.01	7.3	<50	0.4	2
Point 4	25-Oct-23	210	<1	<0.1	<5	<1	<1	7600	<10	<1	<5	<0.05	6	<5	800	None visible	200	<0.01	7.3	<50	0.7	3