

Environment Protection Licence Monitoring Data - Water



Project Name: Sydney Metro West - Western Tunnelling Package
Monitoring Period: August 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	7-Aug-23	250	<1	<0.1	<5	2	<1	10000	<10	<1	37	<0.05	<1	40	400	None visible	200	<0.01	7.9	<50	2.2	2
Point 4	8-Aug-23	190	<1	<0.1	1	2	<1	9900	<10	<1	30	<0.05	<1	0.03	<1	None visible	100	<0.01	7.8	0.025	0.6	3
Point 4	9-Aug-23	440	<1	<0.1	<5	1	<1	11000	<10	<1	32	<0.05	<1	30	50	None Visible	70	<0.01	7.6	<50	0.4	1
Point 4	10-Aug-23	6	<1	<0.1	<5	1	<1	11000	<10	<1	140	<0.05	<1	10	<100	None visible	30	<0.01	7.8	<50	0.6	2
Point 4	17-Aug-23	18	<1	<0.1	<5	<1	<1	8300	<10	<1	160	<0.05	<1	<5	100	None visible	<5	<0.01	7.8	<50	0.8	<1
Point 4	23-Aug-23	160	<1	<0.1	<5	<1	<1	7600	<10	<1	73	<0.05	<1	10	200	None visible	20	<0.01	7.6	<50	0.2	3