

Environment Protection Licence Monitoring Data - Water



Project Name: Sydney Metro West - Western Tunnelling Package (Rosehill Permanent WTP)
Monitoring Period: April 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	Nitrogen (total)	Oil and grease	Oxidised nitrogen	PFOS	pH	Phosphorus (total)	Turbidity	Zinc
Point 4	18/04/2024	220.00	<1	<0.1	10	<1	<1	13000	<10	<1	<5	<0.05	<1	360	700	None visible	400	<0.01	7.70	30	2.2	<1

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 (in-field at sampling)	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	µg/l	Visible	µg/l	µg/l	pH	µg/l	µg/l	µg/l	NTU
Point 5	10/04/2024	240	<1	<0.1	<1	<4	<1	1	<10	<1	7	<0.05	2	<200	600	Not visible	0.0007	0.0003	7.04	40	<50	69	0.1	4
Point 5	16/04/2024	180	<1	<0.1	<1	<4	<1	<1	<10	<1	13	<0.05	4	<100	300	Not visible	0.0003	<0.0002	6.61	20	<50	23	0	3
Point 5	22/04/2024	180	<1	<0.1	<1	<4	<1	<1	<10	<1	12	<0.05	4	<100	300	Not visible	<0.0002	<0.0002	7.79	20	<50	12	0.5	<1

Monitoring Point	Sample date	Total Suspended Solids	pH	Oil and grease
		mg/L	pH	Visible
Point 1	24/04/2024	<5	6.51	None visible
Point 1	29/04/2024	<5	6.53	None visible