

Environment Protection Licence Monitoring Data - Water



Project Name: Sydney Metro West - Western Tunnelling Package
Monitoring Period: January 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=Issued>
Relevant EPL Condition/s: M2.2

Monitoring Point	Sample date	TSS	Ammonia	Anthracene	Arsenic (total)	Benzene	Benzo(a)pyrene	Cadmium	Chromium (VI)	Cobalt	Copper	Electric conductivity	Ethyl benzene	Fluoranthene	Iron	Lead	Manganese	Mercury	Naphthalene	Nickel	Nitrate	Nitrogen (total)	Oil and grease	Oxidised nitrogen	PFOS	PFOA	pH	Phenanthrene	Phosphorus (total)	Toluene	TRH Fractions	Turbidity	Xylene	Zinc
Point 2	12-Jan-23	17	242	0.5	0.5	0.5	0.5	0.05	6	0.5	0.5	700	0.5	0.5	5	0.5	2.5	0.03	0.5	0.5	230	600	None visible	500	0.01	0.01	8.3	0.5	25	0.5	50	14	0.5	1
Point 2	18-Jan-23	2.5	33	0.5	0.5	0.5	0.5	0.05	2.5	0.5	0.5	490	0.5	0.5	5	0.5	2.5	0.03	0.5	0.5	840	900	None visible	1300	0.01	0.01	7.9	0.5	25	0.5	50	0.5	0.5	4
Point 2	27-Jan-23	2.5	91	0.5	1	0.5	0.5	0.05	2.5	0.5	2	990	0.5	0.5	10	0.5	2.5	0.03	0.5	0.5	620	1000	None visible	830	0.01	0.01	8.2	0.5	25	0.5	50	1.5	0.5	5