

# Environment Protection Licence Monitoring Data - Water



**Project Name:** Sydney Metro West - Western Tunnelling Package (Rosehill Permanent WTP)  
**Monitoring Period:** August 2023  
**EPL Number:** 21676  
**Licensee:** Gamuda Berhad  
**Premise Address:** Sydney Metro West - Western Tunnelling Package  
**Public Register:** <https://apps.epa.nsw.gov.au/prpoeapp/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	4/08/2023	99.00	<1	<0.1	<5	2	<1	11000	<10	<1	35	<0.05	<1	190	500	None visible	400	<0.01	7.8	<50	0.5	2
Point 4	7/08/2023	250.00	<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	8/08/2023	190.00	<1	<0.1	<5	2	<1	9900	<10	<1	30	<0.05	<1	30	300	None visible	100	<0.01	7.8	<50	0.6	3
Point 4	9/08/2023	440.00	<1	<0.1	<5	1	<1	11000	<10	<1	32	<0.05	<1	30	500	None visible	70	<0.01	7.6	<50	0.4	1
Point 4	17/08/2023	18.00	<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	23/08/2023	160.00	<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