

# Environment Protection Licence Monitoring Data - Water



**Project Name:** Sydney Metro West - Western Tunnelling Package (Rosehill Permanent WTP)  
**Monitoring Period:** November 2023  
**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          | 14/11/2023  | 2400.00 | <1              | <0.1    | <5            | <1     | <1     | 7300                  | <10  | <1   | 6         | <0.05   | <1     | <5      | 4800             | None visible   | 1500              | <0.01 | 7.4 | <50                | 0.6       | 1    |
| Point 4          | 23/11/2023  | 21.00   | <1              | <0.1    | 12            | <1     | <1     | 6400                  | <10  | <1   | <5        | <0.05   | <1     | 150     | 800              | None visible   | 760               | <0.01 | 7.4 | 10                 | 1.8       | 2    |