

Groundwater Monitoring

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| EPL No: | 11436 |
| Reporting period | Q1 2025-26 |

| Pollutant | Unit* | Frequency | Monitoring Location Identification | | | | | | | |
|------------------------|-------|-----------|------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | | Date of Sampling | 09/09/2025 | 09/09/2025 | 09/09/2025 | 09/09/2025 | 09/09/2025 | 09/09/2025 | 09/09/2025 |
| | | | Date of Reported Results | 16/10/2025 | 16/10/2025 | 16/10/2025 | 16/10/2025 | 16/10/2025 | 16/10/2025 | 16/10/2025 |
| | | | MB1 (25) | MB2 (26) | MB3 (27) | MB4 (28) | MB6 (30) | MB7 (31) | MB10 (33) | |
| Bicarbonate | mg/L | Quarterly | | 370 | 320 | 250 | 24 | | 670 | 280 |
| Carbonate | mg/L | Quarterly | | <5 | <5 | <5 | <5 | | <5 | <5 |
| Alkalinity (as CaCO3) | mg/L | Quarterly | | 370 | 320 | 250 | 24 | | 670 | 280 |
| Nitrogen (ammonia) | mg/L | Quarterly | | 0.05 | 0.089 | 0.064 | 0.051 | | 0.008 | 0.75 |
| Chloride | mg/L | Quarterly | | 340 | 770 | 410 | 550 | | 1800 | 820 |
| Conductivity | µS/cm | Quarterly | | 2297 | 8153 | 2257 | 2711 | | 7769 | 8939 |
| Calcium | mg/L | Quarterly | | 160 | 470 | 110 | 12 | | 220 | 430 |
| Magnesium | mg/L | Quarterly | | 99 | 660 | 94 | 130 | | 390 | 650 |
| Potassium | mg/L | Quarterly | | 7.8 | 4 | 2 | 3 | | 10 | <0.5 |
| Sodium | mg/L | Quarterly | | 110 | 360 | 76 | 290 | | 510 | 420 |
| pH | pH | Quarterly | | 5.32 | | | | | | 6.36 |
| Sulphate | mg/L | Quarterly | | 290 | 2800 | 45 | 240 | | 260 | 3100 |
| Total Dissolved Solids | mg/L | Quarterly | | 1300 | 7000 | 1600 | 1200 | | 4300 | 7600 |
| Standing water level | m | Quarterly | | 12.84 | 1.99 | 0.43 | 10.68 | | 1.77 | 2.06 |

| * Unit of Measure Abbreviations | |
|---------------------------------|------|
| Metres | m |
| Milligrams per Litre | mg/L |
| Micrograms per Litre | µg/L |

[Veolia Environmental Services Pty Ltd EPL 11436](#)

| Licensee: |
|---|
| Veolia Environmental Services (Australia) Pty Ltd Cnr Unwin & Shirley Streets, Rosehill NSW 2142 |

| Premises: |
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| Woodlawn Landfill Collector Road, Tarago NSW 2580 |