# Kyogle Landfill Facility Environmental Monitoring Data – 2025/26

64-78 Runnymede Road, Kyogle, NSW 2474
Environmental Protection Licence (EPL) number: 12124

## Background

Under the *Protection of the Environment Operations Act 1997*, Kyogle Council must publish or make pollution monitoring data for the Kyogle Landfill Facility available to members of the public. This document summarises the pollution monitoring data for the Kyogle Landfill Facility for the 2024 – 2025 reporting period.

The Environment Protection Licence (EPL) for the Kyogle Landfill Facility outlines how and when pollution must be monitored and the pollution limits which should not be exceeded. A copy of the EPL for the Kyogle Landfill Facility is available from the NSW Environmental Protection Agency's Protection of the Environment Operations Public Register at https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers/about-prpoeo.

## Environmental Monitoring Data

*Leachate*

| MONITORING POINT 1: Western Leachate Dam (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | Quarterly | 487 | 464 | | | | | | No limit |
| Ammonia | Milligrams per litre | Quarterly | 23.8 | 11.9 | | | | | | No limit |
| Arsenic | Milligrams per litre | Quarterly | <0.05 | <0.05 | | | | | | No limit |
| Calcium | Milligrams per litre | Quarterly | 58.5 | 37.3 | | | | | | No limit |
| Chloride | Milligrams per litre | Quarterly | 157 | 231 | | | | | | No limit |
| Dissolved organic carbon | Milligrams per litre | Quarterly | 64.4 | 79.8 | | | | | | No limit |
| Electrical Conductivity | Decisiemens per metre | Quarterly | 1.25 | 1.45 | | | | | | No limit |
| Iron | Milligrams per litre | Quarterly | 6.25 | 2.57 | | | | | | No limit |
| Magnesium | Milligrams per litre | Quarterly | 22.2 | 28.7 | | | | | | No limit |
| Manganese | Milligrams per litre | Quarterly | 0.423 | 0.328 | | | | | | No limit |
| Nitrate | Milligrams per litre | Quarterly | 0.051 | 0.014 | | | | | | No limit |
| Nitrite | Milligrams per litre | Quarterly | <0.005 | 0.024 | | | | | | No limit |

| MONITORING POINT 1: Western Leachate Dam (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Nitrogen - Total | Milligrams per litre | Quarterly | 50.2 | 31.9 | | | | | | No limit |
| pH | pH | Quarterly | 8.12 | 7.83 | | | | | | No limit |
| Potassium | Milligrams per litre | Quarterly | 52.7 | 60.6 | | | | | | No limit |
| Sodium | Milligrams per litre | Quarterly | 165 | 230 | | | | | | No limit |
| Sulphate | Milligrams per litre | Quarterly | 10.2 | 16.0 | | | | | | No limit |
| Total petroleum hydrocarbons | Micrograms per litre | Quarterly | 1900* | 1200** | | | | | | No limit |

*Is result for TRHC15-C28. Other results include: TRHC10-C14 = 250 µg/L and TRHC29-C36 = 1600 µg/L
** Is result for TRHC15-C28. Other results include: TRHC10-C14 = 280 µg/L and TRHC29-C36 = 830 µg/L

| MONITORING POINT 2: Eastern Leachate Dam (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | Quarterly | 433 | 327 | | | | | | No limit |
| Ammonia | Milligrams per litre | Quarterly | 51.8 | 25.2 | | | | | | No limit |
| Arsenic | Milligrams per litre | Quarterly | <0.05 | <0.05 | | | | | | No limit |
| Calcium | Milligrams per litre | Quarterly | 41.0 | 35.1 | | | | | | No limit |
| Chloride | Milligrams per litre | Quarterly | 238 | 281 | | | | | | No limit |
| Dissolved organic carbon | Milligrams per litre | Quarterly | 45.8 | 36.7 | | | | | | No limit |
| Electrical conductivity | Decisiemens per metre | Quarterly | 1.52 | 1.44 | | | | | | No limit |
| Iron | Milligrams per litre | Quarterly | 5.68 | 3.29 | | | | | | No limit |
| Magnesium | Milligrams per litre | Quarterly | 22.9 | 22.2 | | | | | | No limit |
| Manganese | Milligrams per litre | Quarterly | 1.06 | 1.15 | | | | | | No limit |
| Nitrate | Milligrams per litre | Quarterly | 3.75 | 1.07 | | | | | | No limit |
| Nitrite | Milligrams per litre | Quarterly | 0.330 | 0.670 | | | | | | No limit |
| Nitrogen - Total | Milligrams per litre | Quarterly | 60.5 | 31.1 | | | | | | No limit |
| pH | pH | Quarterly | 7.77 | 7.53 | | | | | | No limit |
| Potassium | Milligrams per litre | Quarterly | 39.9 | 32.6 | | | | | | No limit |
| Sodium | Milligrams per litre | Quarterly | 201 | 205 | | | | | | No limit |
| Sulphate | Milligrams per litre | Quarterly | 15.1 | 13.9 | | | | | | No limit |
| Total petroleum hydrocarbons | Micrograms per litre | Quarterly | 640* | 580** | | | | | | No limit |

*Is result for TRHC15-C28. Other results include: TRHC10-C14 = 250 µg/L and TRHC29-C36 = 100 µg/L
** Is result for TRHC15-C28. Other results include: TRHC10-C14 = 170 µg/L and TRHC29-C36 = 130 µg/L

*Ground water quality*

Ground water monitoring is required to be conducted following the first 24 hour rainfall event exceeding 25 millimetres in each quarterly period. Monitoring results will be published below if monitoring was required during the quarter. If no monitoring results are published below it means that a rainfall event exceeding 25mm in 24 hours did not occur during the quarter.

| | July 2025 | October 2025 | January 2026 | April 2026 |
|---|---|---|---|---|
| **No. of events during quarter** | 0 | 0 | | |
| **Date of first event** | N/A | N/A | | |

| **MONITORING POINT 4: GW1A (see map for location)** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| **MONITORING POINT 5: GW2A (see map for location)** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 8: GW3A (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 10: BH3 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 11: BH4 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 12: BH5 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 13: BH6 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 14: BH7 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| TRHC10-C14 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 14: BH7 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| TRHC15-C28 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |
| TRHC29-C36 | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

*Surface water quality*

Surface water monitoring is required to be conducted following the first 24hour rainfall event exceeding 25 millimetres in each quarterly period. Monitoring results will be published below if monitoring was required during the quarter. If no monitoring results are published below it means that a rainfall event exceeding 25mm in 24 hours did not occur during the quarter.

| | **July 2025** | **October 2025** | **January 2026** | **April 2026** |
|---|---|---|---|---|
| **No. of events during quarter** | 0 | | | |
| **Date of first event** | N/A | | | |

| MONITORING POINT 15: SW001 (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Arsenic | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Calcium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Chloride | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Dissolved organic carbon | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Electrical conductivity | Decisiemens per metre | | - | - | - | - | - | - | - | No limit |
| Iron | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Magnesium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Manganese | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrate | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrite | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 15: SW001 (see map for location) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Potassium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Sodium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Suspended solids | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Total petroleum hydrocarbons | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 16: SW002 (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Arsenic | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Calcium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Chloride | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Dissolved organic carbon | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Electrical conductivity | Decisiemens per metre | | - | - | - | - | - | - | - | No limit |
| Iron | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Magnesium | Milligrams per litre | | | - | - | - | - | - | - | No limit |
| Manganese | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrate | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrite | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| Potassium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Sodium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Suspended solids | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Total petroleum hydrocarbons | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

| MONITORING POINT 17: SW003 (see map for location) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Pollutant** | **Unit of measure** | **Required monitoring frequency** | **Quarterly results** | | | | **Summary results** | | | **Pollution limit** |
| | | | **July 2025** | **October 2025** | **January 2026** | **April 2026** | **Min value** | **Mean value** | **Max value** | |
| Alkalinity | Milligrams per litre | When threshold event occurs (see above) | - | - | - | - | - | - | - | No limit |
| Ammonia | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Arsenic | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Calcium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Chloride | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Dissolved organic carbon | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Electrical conductivity | Decisiemens per metre | | - | - | - | - | - | - | - | No limit |
| Iron | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Magnesium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Manganese | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrate | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrite | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Nitrogen | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| pH | pH | | - | - | - | - | - | - | - | No limit |
| Potassium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Sodium | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Suspended solids | Milligrams per litre | | - | - | - | - | - | - | - | No limit |
| Total petroleum hydrocarbons | Micrograms per litre | | - | - | - | - | - | - | - | No limit |

*Stormwater discharge*

Stormwater monitoring is required to be conducted following the first discharge event of each quarter arising from a rainfall event of less than 60 millimetres in total falling over a consecutive 5 day period. Monitoring results will be published below if monitoring was required during the quarter. If no monitoring results are published below it means that a discharge event did not occur after the above described rainfall event during the quarter.

| | July 2025 | October 2025 | January 2026 | April 2026 |
|---|---|---|---|---|
| **No. of events during quarter** | 0 | 0 | - | |
| **Date of first event** | N/A | N/A | | |

**Sampling data**

*Leachate*

| Key milestones | Quarterly sample | | | |
|---|---|---|---|---|
| | July 2025 | October 2025 | January 2026 | April 2026 |
| Date testing conducted | 23/7/25 | 22/10/25 | | |
| Date data obtained | 1/8/25 | 11/11/25 | | |
| Date data published | 14/8/25 | 17/11/25 | | |

*Ground water*

| Key milestones | Quarterly sample | | | |
|---|---|---|---|---|
| | July 2025 | October 2025 | January 2026 | April 2026 |
| Date testing conducted | N/A | N/A | N/A | N/A |
| Date data obtained | N/A | N/A | N/A | N/A |
| Date data published | N/A | N/A | N/A | N/A |

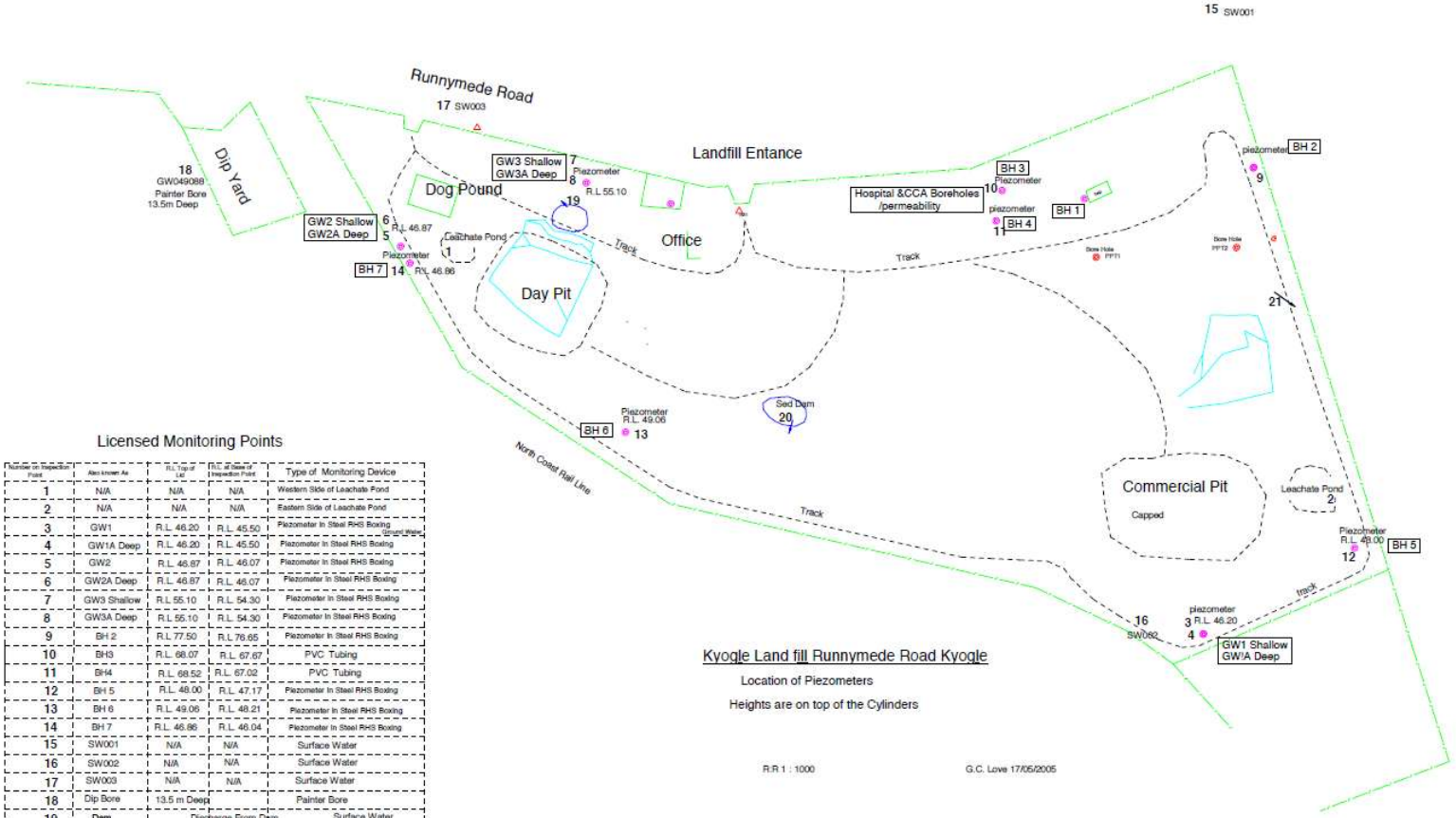
*Surface water*

| Key milestones | Quarterly sample | | | |
|---|---|---|---|---|
| | July 2025 | October 2025 | January 2026 | April 2026 |
| Date testing conducted | N/A | N/A | N/A | N/A |
| Date data obtained | N/A | N/A | N/A | N/A |
| Date data published | N/A | N/A | N/A | N/A |

*Stormwater*

| Key milestones | Quarterly sample | | | |
|---|---|---|---|---|
| | July 2025 | October 2025 | January 2026 | April 2026 |
| Date testing conducted | N/A | N/A | N/A | N/A |
| Date data obtained | N/A | N/A | N/A | N/A |
| Date data published | N/A | N/A | N/A | N/A |

**Kyogle Landfill Facility Monitoring Points (from Appendix 6 of Kyogle Landfill Environmental Management Plan)**




Licensed Monitoring Points

| Number on Inspection Point | Also known As | R.L Top of Lid | R.L. at Base of Inspection Point | Type of Monitoring Device |
|---|---|---|---|---|
| 1 | N/A | N/A | N/A | Western Side of Leachate Pond |
| 2 | N/A | N/A | N/A | Eastern Side of Leachate Pond |
| 3 | GW1 | R.L. 46.20 | R.L. 45.50 | Piezometer In Steel RHS Boxing |
| 4 | GW1A Deep | R.L. 46.20 | R.L. 45.50 | Piezometer In Steel RHS Boxing |
| 5 | GW2 | R.L. 46.87 | R.L. 46.07 | Piezometer In Steel RHS Boxing |
| 6 | GW2A Deep | R.L. 46.87 | R.L. 46.07 | Piezometer In Steel RHS Boxing |
| 7 | GW3 Shallow | R.L 55.10 | R.L. 54.30 | Piezometer In Steel RHS Boxing |
| 8 | GW3A Deep | R.L. 55.10 | R.L. 54.30 | Piezometer In Steel RHS Boxing |
| 9 | BH 2 | R.L 77.50 | R.L 76.65 | Piezometer In Steel RHS Boxing |
| 10 | BH3 | R.L. 68.07 | R.L. 67.67 | PVC Tubing |
| 11 | BH4 | R.L. 68.52 | R.L. 67.02 | PVC Tubing |
| 12 | BH 5 | R.L. 48.00 | R.L. 47.17 | Piezometer In Steel RHS Boxing |
| 13 | BH 6 | R.L. 49.06 | R.L. 48.21 | Piezometer In Steel RHS Boxing |
| 14 | BH 7 | R.L. 46.86 | R.L. 46.04 | Piezometer In Steel RHS Boxing |
| 15 | SW001 | N/A | N/A | Surface Water |
| 16 | SW002 | N/A | N/A | Surface Water |
| 17 | SW003 | N/A | N/A | Surface Water |
| 18 | Dip Bore | 13.5 m Deep | | Painter Bore |
| 19 | Dam | Discharge From Dam | | Surface Water |
| 20 | Dam | Discharge From Dam | | Surface Water |
| 21 | Surface Water | Running Out of Borrow Pit | | |