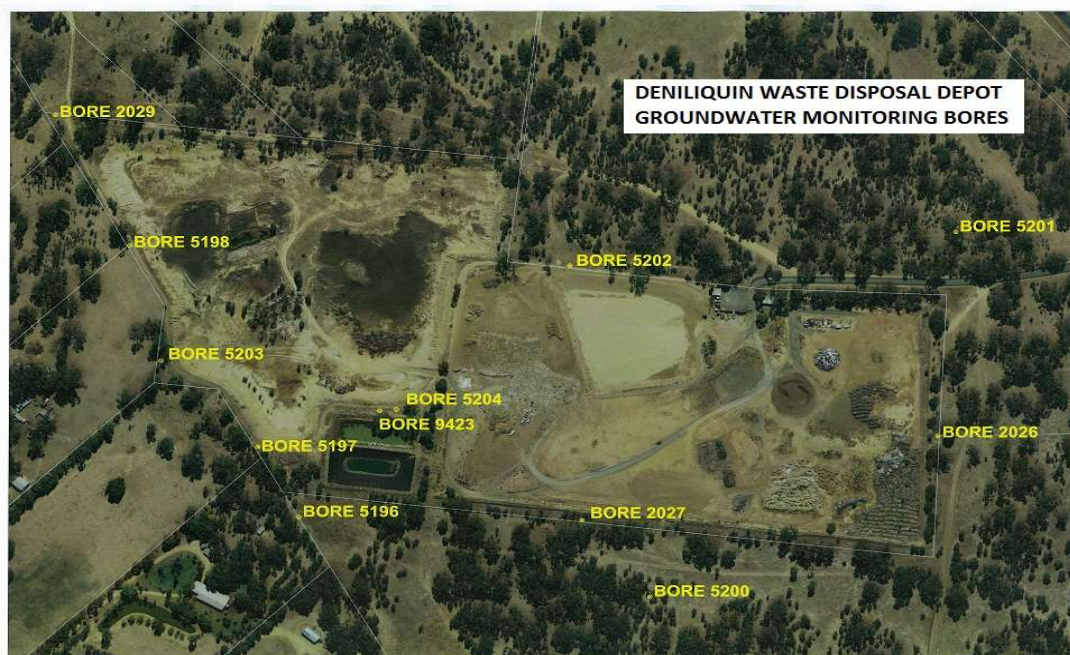


POLLUTION MONITORING DATA DENILIKUIN WASTE DISPOSAL DEPOT



Environment Protection Licence No.: [6188](#)

Link to full licence on EPA website:

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=31285&SYSUID=1&LICID=6188>

Licensee: Edward River Council, PO Box 270 Deniliquin NSW 2710

Address of facility: Hay Road, Deniliquin NSW 2710

Monitoring Point 1

Location: Bore 5196

Date data Published: 16-April-2025

Date data obtained by Licensee: 11-April-2025

Date Sampled: 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	0.01
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.12
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.11
pH	pH	Every 6 months	5.50
Potassium	mg/l	Every 6 months	15
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.720
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	7600
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 2

Location: Bore 5197

Date data Published: 16-April-2025

Date data obtained by Licencee: 11-April-2025

Date Sampled: 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	4.8
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.02
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.006
pH	pH	Every 6 months	6.4
Potassium	mg/l	Every 6 months	17
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	82.38
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	3300
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 4

Location: Bore 5204

Date data Published: 16-April-2025

Date data obtained by Licencee: 11-April-2025

Date Sampled: 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	15
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Yearly	7.2
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.005
pH	pH	Every 6 months	6.3
Potassium	mg/l	Every 6 months	19
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.870
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	3100
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 6**Location: Bore 5201****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	0.079
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Yearly	3.1
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.005
pH	pH	Every 6 months	6.3
Potassium	mg/l	Every 6 months	15
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.935
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	6600
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 7**Location: Bore 5202****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	6.9
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Yearly	6
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.011
pH	pH	Every 6 months	6.3
Potassium	mg/l	Every 6 months	16
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.945
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	3500
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 9**Location: Bore 2027****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	0.044
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.14
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.005
pH	pH	Every 6 months	5.6
Potassium	mg/l	Every 6 months	25
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	82.015
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	15000
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 10**Location: Bore 5203****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	0.93
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.75
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.005
pH	pH	Every 6 months	0.0
Potassium	mg/l	Every 6 months	16
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.630
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	3900
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 11**Location: Bore 2029****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	0.01
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.13
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.12
pH	pH	Every 6 months	5.5
Potassium	mg/l	Every 6 months	24
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	81.745
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	7800
Total Organic Carbon	mg/l	Yearly	

Monitoring Point 12**Location: Bore 9423****Date data Published:** 16-April-2025**Date data obtained by Licencee:** 11-April-2025**Date Sampled:** 25-March-2025

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Alkalinity	mg/l	Yearly	
Ammonia	mg/l	Every 6 months	7.8
Arsenic	mg/l	Yearly	
Cadmium	mg/l	Yearly	
Calcium	mg/l	Yearly	
Chloride	mg/l	Yearly	
Chromium	mg/l	Every 6 months	0.01
Fluoride	mg/l	Yearly	
Iron	mg/l	Every 6 months	0.56
Lead	mg/l	Yearly	
Magnesium	mg/l	Yearly	
Manganese	mg/l	Yearly	
Mercury	mg/l	Yearly	
Nitrate	mg/l	Every 6 months	0.005
pH	pH	Every 6 months	6.3
Potassium	mg/l	Every 6 months	23
Sodium	mg/l	Yearly	
Standing Water Level	metres	Every 6 months	82.000
Sulphate	mg/l	Yearly	
Total Dissolved Solids	us/cm	Every 6 months	4300
Total Organic Carbon	mg/l	Yearly	

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