

FOREST ROAD COMPOST FACILITY - YEARLY SUMMARY FOR 2025/2026

Licence Number - 12673

Forest Road Landfill - Forest Road, Tamworth NSW 2340 Licencee - Tamworth Regional Council

Public Register

<https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers>

LICENCE PERIOD:

10th Apr 2025 - 9th April 2026

PQL = Practical Quantitation Limit

LOR = Limit of Reporting

POINT 1 - Leachate Pond Spillway

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Value	Value	Value	Value
Alkalinity (as calcium carbonate)	mg/L	Special Frequency 1				
Biological Oxygen Demand	mg/L	Special Frequency 1				
Calcium	mg/L	Special Frequency 1				
Chloride	mg/L	Special Frequency 1				
Fluoride	mg/L	Special Frequency 1				
Iron	mg/L	Special Frequency 1				
Magnesium	mg/L	Special Frequency 1				
Manganese	mg/L	Special Frequency 1				
Nitrate	mg/L	Special Frequency 1				
Nitrogen (ammonia)	mg/L	Special Frequency 1				
pH	pH Units	Special Frequency 1				
Potassium	mg/L	Special Frequency 1				
Sodium	mg/L	Special Frequency 1				
Sulfate	mg/L	Special Frequency 1				
Total Organic Carbon	mg/L	Special Frequency 1				
Total Phenolics	µg/L	Special Frequency 1				
Total Suspended Solids	mg/L	Special Frequency 1				
Volatile Organic Compounds	mg/L	Special Frequency 1				
Volumetric Flow Rate	KL/Day	Special Frequency 1				
Organochlorine Pesticides	µg/L	Special Frequency 1				
Organophosphate Pesticides	µg/L	Special Frequency 1				

NOTE: Special Frequency 1 - collection of samples once in the first 24 hours after detection of discharge and then weekly whilst the discharge continues

POINT 2 - Groundwater Bore (CF-GW18, FRMB08)

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			26.06.2025			
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			Value	Value	Value	Value
pH	pH Value	Quarterly	7.4			
Total Dissolved Solids	mg/L	Quarterly	1080			
Calcium	mg/L	Quarterly	68			
Magnesium	mg/L	Quarterly	32			
Sodium	mg/L	Quarterly	126			
Potassium	mg/L	Quarterly	< 10			
Sulphate	mg/L	Quarterly	181			
Chloride	mg/L	Quarterly	200			
Fluoride	mg/L	Quarterly	< 1			
Alkalinity (as calcium carbonate)	mg/L	Yearly	NA			
Nitrogen (Ammonia)	mg/L	Quarterly	< 1			
Nitrate	mg/L	Quarterly	1.59			
Biological Oxygen Demand	mg/L	Quarterly	< 2			
Total Organic Carbon	mg/L	Quarterly	4			
Iron (Total)	mg/L	Quarterly	0.07			
Manganese	mg/L	Quarterly	0.090			
Faecal Coliforms	CFU/100mL	Quarterly	~ 4			
Total Phenols	µg/L	Yearly	NA			
Volatile Organic Compounds	mg/L	Yearly	NA			
Organochlorine Pesticides	µg/L	Yearly	NA			
Organophosphate Pesticides	µg/L	Yearly	NA			