

## Environment Compliance: Pollution Monitoring Data

Mid-Western Regional Council - Mudgee Waste Facility

31 Blain Road, Caerleon, NSW, 2850

Reporting Period: 01 October 2024 - 30 September 2025

EPA Licence: **6348**

Monitoring Point: **EPA 4.**

Monitoring Frequency: **Special Frequency 1**

Groundwater quality monitoring, Groundwater Monitoring Bore "9802B" as identified on drawing 08A\_EV03 dated 2012 contained within the Mudgee Waste Facility Pollution Incident Response Management Plan, dated 08/2012

<https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=6348&id=6348&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=issued>

Date sampled:	11/11/2024	
Work Order:	ME2401780	
Sampler:	ALS	
Results Received:	20/11/2024	
Published:		

Pollutant	Limit 100 percentile	Unit of measure			No. of samples required.	No. of samples collected and analysed	Lowest Sample Value	Mean of Sample	Highest Sample Value
Alkalinity as CaCO3		mg/L	759		2	1	759.000	759.000	759.000
Aluminium		mg/L	20.8		2	1	20.800	20.800	20.800
Ammonia as N		mg/L	1.53		2	1	1.530	1.530	1.530
Arsenic		mg/L	0.014		2	1	0.014	0.014	0.014
Barium		mg/L	0.236		2	1	0.236	0.236	0.236
Biochemical Oxygen Demand		mg/L	10		2	1	#REF!	#REF!	#REF!
Calcium		mg/L	33		2	1	33.000	33.000	33.000
Chloride		mg/L	363		2	1	363.000	363.000	363.000
Cobalt		mg/L	0.006		2	1	#REF!	#REF!	#REF!
Conductivity (Non Compensated)		µS/cm	2560		2	1	2560.000	2560.000	2560.000
Copper		mg/L	0.046		2	1	0.046	0.046	0.046
Fluoride		mg/L	0.7		2	1	0.700	0.700	0.700
Iron		mg/L	21.2		2	1	21.200	21.200	21.200
Lead		mg/L	0.036		2	1	0.036	0.036	0.036
Magnesium		mg/L	28		2	1	28.000	28.000	28.000
Manganese		mg/L	1.1		2	1	1.100	1.100	1.100
Nitrate as N		mg/L	<0.01		2	1	0.009	0.009	0.000
pH		pH	7.6		2	1	7.600	7.600	7.600
Phosphorus as P (total)		mg/L	0.79		2	1	0.790	0.790	0.790
Potassium		mg/L	12		2	1	12.000	12.000	12.000
Sodium		mg/L	532		2	1	532.000	532.000	532.000
Standing Water Level		As Approp.	4.94		2	1	4.940	4.940	4.940
Sulfate as SO4 - Turbidimetric		mg/L	48		2	1	48.000	48.000	48.000
Total Dissolved Solids @180°C		mg/L	1500		2	1	1500.000	1500.000	1500.000
Total Organic Carbon		mg/L	15		2	1	15.000	15.000	15.000
Total Petroleum Hydrocarbons		mg/L	300		2	1	300.000	300.000	300.000
Total Phenolics		mg/L	<0.05		2	1	0.000	#DIV/0!	0.000
Zinc		mg/L	0.495		2	1	0.495	0.495	0.495