

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 10.**

Monitoring Frequency: **Special Frequency 1**

Leachate Monitoring Point "Existing Leachate Pond" 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:	ME401780	
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	697	2	1	697.000	697.000	697.000
Aluminium		mg/L	0.02	2	1	0.020	0.020	0.020
Ammonia as N		mg/L	0.03	2	1	0.030	0.030	0.030
Arsenic		mg/L	0.006	2	1	0.006	0.006	0.006
Barium		mg/L	0.123	2	1	0.123	0.123	0.123
Biochemical Oxygen Demand		mg/L	13	2	1	13.000	13.000	13.000
Calcium		mg/L	48	2	1	48.000	48.000	48.000
Chloride		mg/L	449	2	1	449.000	449.000	449.000
Cobalt		mg/L	0.001	2	1	0.001	0.001	0.001
Conductivity (Non Compensated)		µS/cm	2700	2	1	2700.000	2700.000	2700.000
Copper		mg/L	<0.001	2	1	0.009	0.009	0.009
Fluoride		mg/L	0.5	2	1	0.500	0.500	0.500
Iron		mg/L	0.08	2	1	0.080	0.080	0.080
Lead		mg/L	<0.001	2	1	0.001	0.001	0.001
Magnesium		mg/L	89	2	1	89.000	89.000	89.000
Manganese		mg/L	0.186	2	1	0.186	0.186	0.186
Nitrate as N		mg/L	<0.01	2	1	0.009	0.009	0.009
pH		pH	8.6	2	1	8.600	8.600	8.600
Phosphorus as P (total)		mg/L	0.3	2	1	0.300	0.300	0.300
Potassium		mg/L	134	2	1	134.000	134.000	134.000
Sodium		mg/L	375	2	1	375.000	375.000	375.000
Sulfate as SO4 - Turbidimetric		mg/L	63	2	1	63.000	63.000	63.000
Total Dissolved Solids @180°C		mg/L	1700	2	1	1700.000	1700.000	1700.000
Total Organic Carbon		mg/L	88	2	1	88.000	88.000	88.000
Total Petroleum Hydrocarbons		mg/L	220.000	2	1	220.000	220.000	220.000
Total Phenolics		mg/L	<0.05	2	1	0.040	0.040	0.040
Zinc		mg/L	<0.005	2	1	0.004	0.004	0.004