

# Environmental Monitoring

Reporting Period: **01 October 2021 - 30 September 2022**



Mid-Western Regional Council - Mudgee Waste Facility

31 Blain Road, Caerleon, NSW, 2850

EPA Licence: **6348**

Monitoring Point: **EPA 11.**

Monitoring Frequency: **Special Frequency 1**

Groundwater quality monitoring, Groundwater Monitoring Bore "9807" as identified on drawing 2-13369\_FIG. 5.1 dated 2014 contained within the Mudgee Waste Facility Groundwater Investigation Report, dated 06/2014

<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:	27/07/2022
WorkOrder:	ME2201216001
Sampler:	ALS
Results Received:	1/08/2022
Published:	1/08/2022

Pollutant	Limit 100 Percentile	Units	Comments	Unsafe Access re-test required	No. of samples collected	Samples Required by EPA	Lowest Sample Value	Mean of Sample	Highest Sample Value
pH		pH			0	2	0	#DIV/0!	0
Conductivity (Non Compensated)		µS/cm			0	2	0	#DIV/0!	0
Total Dissolved Solids @180°C		mg/L			0	2	0	#DIV/0!	0
Alkalinity as CaCO3		mg/L			0	2	0	#DIV/0!	0
Sulfate as SO4 - Turbidimetric		mg/L			0	2	0	#DIV/0!	0
Chloride		mg/L			0	2	0	#DIV/0!	0
Calcium		mg/L			0	2	0	#DIV/0!	0
Magnesium		mg/L			0	2	0	#DIV/0!	0
Potassium		mg/L			0	2	0	#DIV/0!	0
Sodium		mg/L			0	2	0	#DIV/0!	0
Aluminium		mg/L			0	2	0	#DIV/0!	0
Arsenic		mg/L			0	2	#NUM!	#DIV/0!	0
Barium		mg/L			0	2	0	#DIV/0!	0
Cobalt		mg/L			0	2	#NUM!	#DIV/0!	0
Copper		mg/L			0	2	#NUM!	#DIV/0!	0
Iron		mg/L			0	2	0	#DIV/0!	0
Lead		mg/L			0	2	#NUM!	#DIV/0!	0
Manganese		mg/L			0	2	0	#DIV/0!	0
Zinc		mg/L			0	2	0	#DIV/0!	0
Fluoride		mg/L			0	2	0	#DIV/0!	0
Ammonia as N		mg/L			0	2	0	#DIV/0!	0
Nitrate as N		mg/L			0	2	0	#DIV/0!	0
Phosphorus as P (total)		mg/L			0	2	0	#DIV/0!	0
Standing Water Level		As Appropriate							
Total Organic Carbon		mg/L			0	2	0	#DIV/0!	0
Biochemical Oxygen Demand		mg/L			0	2	#NUM!	#DIV/0!	0
Total Phenols		mg/L			0	2	#NUM!	#DIV/0!	0
Total Petroleum Hydrocarbons		mg/L			0	2	#NUM!	#DIV/0!	0