



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

Cleanaway

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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Period - July 2022 - September 2022

Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
Special Frequency 4 means monitoring of the leachate detection system of the restricted solid waste cells for monitoring points 37, 39 and 53. Monitoring is undertaken quarterly and where sufficient liquid is available.									
14/09/2022	26 - L7	1	Adsorbable Organic Halogens	Quarterly	1.2	mg/L	NA	NA	
14/09/2022	26 - L7	1	Alkalinity (as calcium Carbonate)	Quarterly	2190	mg/L	NA	NA	
14/09/2022	26 - L7	1	Aluminium	Quarterly	0.26	mg/L	NA	NA	
14/09/2022	26 - L7	1	Arsenic	Quarterly	0.068	mg/L	NA	NA	
14/09/2022	26 - L7	1	Barium	Quarterly	0.450	mg/L	NA	NA	
14/09/2022	26 - L7	1	Bicarbonate	Quarterly	2190	mg/L	NA	NA	
14/09/2022	26 - L7	1	Biological oxygen Demand	Quarterly	154	mg/L	NA	NA	
14/09/2022	26 - L7	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	26 - L7	1	Calcium	Quarterly	38	mg/L	NA	NA	
14/09/2022	26 - L7	1	Chloride	Quarterly	1450	mg/L	NA	NA	
14/09/2022	26 - L7	1	Chromium	Quarterly	0.118	mg/L	NA	NA	
14/09/2022	26 - L7	1	Conductivity	Quarterly	9300	µS/cm	NA	NA	
14/09/2022	26 - L7	1	Copper	Quarterly	0.003	mg/L	NA	NA	
14/09/2022	26 - L7	1	Dissolved Oxygen	Quarterly	1.1	mg/L	NA	NA	
14/09/2022	26 - L7	1	Fluoride	Quarterly	0.6	mg/L	NA	NA	
14/09/2022	26 - L7	1	Lead	Quarterly	0.001	mg/L	NA	NA	
14/09/2022	26 - L7	1	Magnesium	Quarterly	92	mg/L	NA	NA	
14/09/2022	26 - L7	1	Manganese	Quarterly	0.304	mg/L	NA	NA	
14/09/2022	26 - L7	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	26 - L7	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	26 - L7	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	26 - L7	1	Nitrogen (ammonia)	Quarterly	390	mg/L	NA	NA	
14/09/2022	26 - L7	1	Nitrogen (Total)	Quarterly	458	mg/L	NA	NA	
14/09/2022	26 - L7	1	pH	Quarterly	7.72	pH Unit	NA	NA	
14/09/2022	26 - L7	1	Phosphorus (total)	Quarterly	2.42	mg/L	NA	NA	
14/09/2022	26 - L7	1	Potassium	Quarterly	132	mg/L	NA	NA	
14/09/2022	26 - L7	1	Redox Potential	Quarterly	135	mV	NA	NA	
14/09/2022	26 - L7	1	Sodium	Quarterly	1370	mg/L	NA	NA	
14/09/2022	26 - L7	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	26 - L7	1	Total Dissolved Solids	Quarterly	4750	mg/L	NA	NA	
14/09/2022	26 - L7	1	Total Organic Carbon	Quarterly	219	mg/L	NA	NA	
14/09/2022	26 - L7	1	Total Phenolics	Quarterly	<0.20	mg/L	NA	NA	



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14/09/2022	26 - L7	1	Zinc	Quarterly	0.015	mg/L	NA	NA	
14/09/2022	27 - L10	1	Adsorbable Organic Halogens	Quarterly	2.9	mg/L	NA	NA	
14/09/2022	27 - L10	1	Alkalinity (as calcium Carbonate)	Quarterly	2860	mg/L	NA	NA	
14/09/2022	27 - L10	1	Aluminium	Quarterly	0.07	mg/L	NA	NA	
14/09/2022	27 - L10	1	Arsenic	Quarterly	0.038	mg/L	NA	NA	
14/09/2022	27 - L10	1	Barium	Quarterly	0.260	mg/L	NA	NA	
14/09/2022	27 - L10	1	Bicarbonate	Quarterly	2860	mg/L	NA	NA	
14/09/2022	27 - L10	1	Biological oxygen Demand	Quarterly	74	mg/L	NA	NA	
14/09/2022	27 - L10	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	27 - L10	1	Calcium	Quarterly	337	mg/L	NA	NA	
14/09/2022	27 - L10	1	Chloride	Quarterly	3250	mg/L	NA	NA	
14/09/2022	27 - L10	1	Chromium	Quarterly	0.056	mg/L	NA	NA	
14/09/2022	27 - L10	1	Conductivity	Quarterly	14000	µS/cm	NA	NA	
14/09/2022	27 - L10	1	Copper	Quarterly	0.002	mg/L	NA	NA	
14/09/2022	27 - L10	1	Dissolved Oxygen	Quarterly	2.7	mg/L	NA	NA	
14/09/2022	27 - L10	1	Fluoride	Quarterly	1.0	mg/L	NA	NA	
14/09/2022	27 - L10	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	27 - L10	1	Magnesium	Quarterly	212	mg/L	NA	NA	
14/09/2022	27 - L10	1	Manganese	Quarterly	0.937	mg/L	NA	NA	
14/09/2022	27 - L10	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	27 - L10	1	Nitrate	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	27 - L10	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	27 - L10	1	Nitrogen (ammonia)	Quarterly	32.6	mg/L	NA	NA	
14/09/2022	27 - L10	1	Nitrogen (Total)	Quarterly	402	mg/L	NA	NA	
14/09/2022	27 - L10	1	pH	Quarterly	7.70	pH Unit	NA	NA	
14/09/2022	27 - L10	1	Phosphorus (total)	Quarterly	9.29	mg/L	NA	NA	
14/09/2022	27 - L10	1	Potassium	Quarterly	452	mg/L	NA	NA	
14/09/2022	27 - L10	1	Redox Potential	Quarterly	137	mV	NA	NA	
14/09/2022	27 - L10	1	Sodium	Quarterly	2100	mg/L	NA	NA	
14/09/2022	27 - L10	1	Sulfate	Quarterly	206	mg/L	NA	NA	
14/09/2022	27 - L10	1	Total Dissolved Solids	Quarterly	7690	mg/L	NA	NA	
14/09/2022	27 - L10	1	Total Organic Carbon	Quarterly	344	mg/L	NA	NA	



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14/09/2022	27 - L10	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	27 - L10	1	Zinc	Quarterly	0.037	mg/L	NA	NA	
14/09/2022	27 - L10	1	Organotin Compounds	Quarterly	<74	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Adsorbable Organic Halogens	Quarterly	1.9	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Alkalinity (as calcium Carbonate)	Quarterly	3460	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Aluminium	Quarterly	0.06	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Arsenic	Quarterly	0.039	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Barium	Quarterly	0.196	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Bicarbonate	Quarterly	3400	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Biological oxygen Demand	Quarterly	229	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Cadmium	Quarterly	0.0002	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Calcium	Quarterly	46	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Chloride	Quarterly	3950	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Chromium	Quarterly	0.038	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Conductivity	Quarterly	17600	µS/cm	NA	NA	
14/09/2022	28 - A2L1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Dissolved Oxygen	Quarterly	1.3	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Fluoride	Quarterly	1.0	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Magnesium	Quarterly	202	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Manganese	Quarterly	1.62	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Nitrogen (ammonia)	Quarterly	905	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Nitrogen (Total)	Quarterly	1010	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	pH	Quarterly	8.34	pH Unit	NA	NA	
14/09/2022	28 - A2L1	1	Phosphorus (total)	Quarterly	8.32	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Potassium	Quarterly	647	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Redox Potential	Quarterly	-55.4	mV	NA	NA	
14/09/2022	28 - A2L1	1	Sodium	Quarterly	2480	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Sulfate	Quarterly	571	mg/L	NA	NA	



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14/09/2022	28 - A2L1	1	Total Dissolved Solids	Quarterly	9070	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Total Organic Carbon	Quarterly	495	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Total Phenolics	Quarterly	1.88	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Zinc	Quarterly	0.012	mg/L	NA	NA	
14/09/2022	28 - A2L1	1	Organotin Compounds	Quarterly	<74	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Adsorbable Organic Halogens	Quarterly	1.1	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Alkalinity (as calcium Carbonate)	Quarterly	2960	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Aluminium	Quarterly	0.06	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Arsenic	Quarterly	0.313	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Barium	Quarterly	0.229	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Bicarbonate	Quarterly	2960	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Biological oxygen Demand	Quarterly	55	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Cadmium	Quarterly	0.0004	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Calcium	Quarterly	381	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Chloride	Quarterly	3560	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Chromium	Quarterly	0.044	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Conductivity	Quarterly	15000	µS/cm	NA	NA	
14/09/2022	29 - A2L2	1	Copper	Quarterly	0.002	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Dissolved Oxygen	Quarterly	4.8	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Fluoride	Quarterly	1.1	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Magnesium	Quarterly	272	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Manganese	Quarterly	1.32	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Nitrogen (ammonia)	Quarterly	241	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Nitrogen (Total)	Quarterly	287	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	pH	Quarterly	7.65	pH Unit	NA	NA	
14/09/2022	29 - A2L2	1	Phosphorus (total)	Quarterly	7.60	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Potassium	Quarterly	465	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Redox Potential	Quarterly	99.6	mV	NA	NA	



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14/09/2022	29 - A2L2	1	Sodium	Quarterly	2200	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Sulfate	Quarterly	378	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Total Dissolved Solids	Quarterly	8630	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Total Organic Carbon	Quarterly	333	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Total Phenolics	Quarterly	<0.20	mg/L	NA	NA	
14/09/2022	29 - A2L2	1	Zinc	Quarterly	0.022	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Adsorbable Organic Halogens	Quarterly	1.4	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Alkalinity (as calcium Carbonate)	Quarterly	3210	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Aluminium	Quarterly	0.11	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Arsenic	Quarterly	0.041	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Barium	Quarterly	0.644	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Bicarbonate	Quarterly	3210	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Biological oxygen Demand	Quarterly	53	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Calcium	Quarterly	388	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Chloride	Quarterly	2970	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Chromium	Quarterly	0.078	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Conductivity	Quarterly	13600	µS/cm	NA	NA	
14/09/2022	36 - A5L1	1	Copper	Quarterly	0.003	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Dissolved Oxygen	Quarterly	1.4	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Magnesium	Quarterly	240	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Manganese	Quarterly	1.74	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Nitrogen (ammonia)	Quarterly	352	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Nitrogen (Total)	Quarterly	374	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	pH	Quarterly	7.53	pH Unit	NA	NA	
14/09/2022	36 - A5L1	1	Phosphorus (total)	Quarterly	14.0	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Potassium	Quarterly	322	mg/L	NA	NA	



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14/09/2022	36 - A5L1	1	Redox Potential	Quarterly	108	mV	NA	NA	
14/09/2022	36 - A5L1	1	Sodium	Quarterly	1990	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Total Dissolved Solids	Quarterly	7620	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Total Organic Carbon	Quarterly	371	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Zinc	Quarterly	0.057	mg/L	NA	NA	
14/09/2022	36 - A5L1	1	Organotin Compounds	Quarterly	<74	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Adsorbable Organic Halogens	Quarterly	1.3	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Alkalinity (as calcium Carbonate)	Quarterly	2560	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Aluminium	Quarterly	0.04	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Arsenic	Quarterly	0.061	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Barium	Quarterly	0.355	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Bicarbonate	Quarterly	2560	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Biological oxygen Demand	Quarterly	45	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Calcium	Quarterly	337	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Chloride	Quarterly	4000	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Chromium	Quarterly	0.062	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Conductivity	Quarterly	16600	µS/cm	NA	NA	
14/09/2022	38 - A4L1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Dissolved Oxygen	Quarterly	4.5	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Fluoride	Quarterly	2.3	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Magnesium	Quarterly	196	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Manganese	Quarterly	1.15	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Nitrite	Quarterly	<0.05	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Nitrogen (ammonia)	Quarterly	286	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Nitrogen (Total)	Quarterly	318	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	pH	Quarterly	7.77	pH Unit	NA	NA	



Pollutant Monitoring Results - General Pollutant

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14/09/2022	38 - A4L1	1	Phosphorus (total)	Quarterly	7.81	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Potassium	Quarterly	1000	mg/L	NA	NA	



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14/09/2022	38 - A4L1	1	Redox Potential	Quarterly	115	mV	NA	NA	
14/09/2022	38 - A4L1	1	Sodium	Quarterly	2370	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Sulfate	Quarterly	860	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Total Dissolved Solids	Quarterly	9880	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Total Organic Carbon	Quarterly	325	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Zinc	Quarterly	0.017	mg/L	NA	NA	
14/09/2022	38 - A4L1	1	Organotin Compounds	Quarterly	<74	mg/L	NA	NA	
14/09/2022	40 - L11	1	Adsorbable Organic Halogens	Quarterly	0.35	mg/L	NA	NA	
14/09/2022	40 - L11	1	Alkalinity (as calcium Carbonate)	Quarterly	2360	mg/L	NA	NA	
14/09/2022	40 - L11	1	Aluminium	Quarterly	1.07	mg/L	NA	NA	
14/09/2022	40 - L11	1	Arsenic	Quarterly	0.066	mg/L	NA	NA	
14/09/2022	40 - L11	1	Barium	Quarterly	0.472	mg/L	NA	NA	
14/09/2022	40 - L11	1	Bicarbonate	Quarterly	2360	mg/L	NA	NA	
14/09/2022	40 - L11	1	Biological oxygen Demand	Quarterly	99	mg/L	NA	NA	
14/09/2022	40 - L11	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	40 - L11	1	Calcium	Quarterly	40	mg/L	NA	NA	
14/09/2022	40 - L11	1	Chloride	Quarterly	1300	mg/L	NA	NA	
14/09/2022	40 - L11	1	Chromium	Quarterly	0.110	mg/L	NA	NA	
14/09/2022	40 - L11	1	Conductivity	Quarterly	8420	µS/cm	NA	NA	
14/09/2022	40 - L11	1	Copper	Quarterly	0.008	mg/L	NA	NA	
14/09/2022	40 - L11	1	Dissolved Oxygen	Quarterly	1.2	mg/L	NA	NA	
14/09/2022	40 - L11	1	Fluoride	Quarterly	0.6	mg/L	NA	NA	
14/09/2022	40 - L11	1	Lead	Quarterly	0.007	mg/L	NA	NA	
14/09/2022	40 - L11	1	Magnesium	Quarterly	85	mg/L	NA	NA	
14/09/2022	40 - L11	1	Manganese	Quarterly	0.365	mg/L	NA	NA	
14/09/2022	40 - L11	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	40 - L11	1	Nitrate	Quarterly	0.33	mg/L	NA	NA	
14/09/2022	40 - L11	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	40 - L11	1	Nitrogen (ammonia)	Quarterly	389	mg/L	NA	NA	
14/09/2022	40 - L11	1	Nitrogen (Total)	Quarterly	414	mg/L	NA	NA	
14/09/2022	40 - L11	1	pH	Quarterly	7.49	pH Unit	NA	NA	



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14/09/2022	40 - L11	1	Phosphorus (total)	Quarterly	2.66	mg/L	NA	NA	
14/09/2022	40 - L11	1	Potassium	Quarterly	118	mg/L	NA	NA	
14/09/2022	40 - L11	1	Redox Potential	Quarterly	-67.7	mV	NA	NA	
14/09/2022	40 - L11	1	Sodium	Quarterly	1240	mg/L	NA	NA	
14/09/2022	40 - L11	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	40 - L11	1	Total Dissolved Solids	Quarterly	4310	mg/L	NA	NA	
14/09/2022	40 - L11	1	Total Organic Carbon	Quarterly	232	mg/L	NA	NA	
14/09/2022	40 - L11	1	Total Phenolics	Quarterly	1.19	mg/L	NA	NA	
14/09/2022	40 - L11	1	Zinc	Quarterly	0.043	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Adsorbable Organic Halogens	Quarterly	3.3	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Alkalinity (as calcium Carbonate)	Quarterly	12200	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Aluminium	Quarterly	0.04	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Arsenic	Quarterly	0.182	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Barium	Quarterly	0.133	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Bicarbonate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Biological oxygen Demand	Quarterly	235	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Cadmium	Quarterly	0.0008	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Calcium	Quarterly	7	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Chloride	Quarterly	5290	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Chromium	Quarterly	0.088	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Conductivity	Quarterly	26200	µS/cm	NA	NA	
14/09/2022	41 - A3L1	1	Copper	Quarterly	0.017	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Dissolved Oxygen	Quarterly	1.7	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Fluoride	Quarterly	5.0	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Lead	Quarterly	0.004	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Magnesium	Quarterly	126	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Manganese	Quarterly	0.630	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Nitrate	Quarterly	4.66	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Nitrogen (ammonia)	Quarterly	9860	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Nitrogen (Total)	Quarterly	10700	mg/L	NA	NA	



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14/09/2022	41 - A3L1	1	pH	Quarterly	9.57	pH Unit	NA	NA	
14/09/2022	41 - A3L1	1	Phosphorus (total)	Quarterly	9.01	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Potassium	Quarterly	1550	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Redox Potential	Quarterly	-16.5	mV	NA	NA	
14/09/2022	41 - A3L1	1	Sodium	Quarterly	3390	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Sulfate	Quarterly	1960	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Total Dissolved Solids	Quarterly	14000	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Total Organic Carbon	Quarterly	3330	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Total Phenolics	Quarterly	18.0	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Zinc	Quarterly	0.058	mg/L	NA	NA	
14/09/2022	41 - A3L1	1	Organotin Compounds	Quarterly	<147	mg/L	NA	NA	
14/09/2022	44 - L12	1	Adsorbable Organic Halogens	Quarterly	1.9	mg/L	NA	NA	
14/09/2022	44 - L12	1	Alkalinity (as calcium Carbonate)	Quarterly	2560	mg/L	NA	NA	
14/09/2022	44 - L12	1	Aluminium	Quarterly	0.46	mg/L	NA	NA	
14/09/2022	44 - L12	1	Arsenic	Quarterly	0.072	mg/L	NA	NA	
14/09/2022	44 - L12	1	Barium	Quarterly	0.502	mg/L	NA	NA	
14/09/2022	44 - L12	1	Bicarbonate	Quarterly	2560	mg/L	NA	NA	
14/09/2022	44 - L12	1	Biological oxygen Demand	Quarterly	193	mg/L	NA	NA	
14/09/2022	44 - L12	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	44 - L12	1	Calcium	Quarterly	41	mg/L	NA	NA	
14/09/2022	44 - L12	1	Chloride	Quarterly	1440	mg/L	NA	NA	
14/09/2022	44 - L12	1	Chromium	Quarterly	0.103	mg/L	NA	NA	
14/09/2022	44 - L12	1	Conductivity	Quarterly	9260	µS/cm	NA	NA	
14/09/2022	44 - L12	1	Copper	Quarterly	0.003	mg/L	NA	NA	
14/09/2022	44 - L12	1	Dissolved Oxygen	Quarterly	2.0	mg/L	NA	NA	
14/09/2022	44 - L12	1	Fluoride	Quarterly	0.7	mg/L	NA	NA	
14/09/2022	44 - L12	1	Lead	Quarterly	0.003	mg/L	NA	NA	
14/09/2022	44 - L12	1	Magnesium	Quarterly	91	mg/L	NA	NA	
14/09/2022	44 - L12	1	Manganese	Quarterly	0.325	mg/L	NA	NA	
14/09/2022	44 - L12	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	44 - L12	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	44 - L12	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	



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14/09/2022	44 - L12	1	Nitrogen (ammonia)	Quarterly	410	mg/L	NA	NA	
14/09/2022	44 - L12	1	Nitrogen (Total)	Quarterly	399	mg/L	NA	NA	
14/09/2022	44 - L12	1	pH	Quarterly	7.68	pH Unit	NA	NA	
14/09/2022	44 - L12	1	Phosphorus (total)	Quarterly	1.33	mg/L	NA	NA	
14/09/2022	44 - L12	1	Potassium	Quarterly	126	mg/L	NA	NA	
14/09/2022	44 - L12	1	Redox Potential	Quarterly	38.7	mV	NA	NA	
14/09/2022	44 - L12	1	Sodium	Quarterly	1350	mg/L	NA	NA	
14/09/2022	44 - L12	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	44 - L12	1	Total Dissolved Solids	Quarterly	4710	mg/L	NA	NA	
14/09/2022	44 - L12	1	Total Organic Carbon	Quarterly	244	mg/L	NA	NA	
14/09/2022	44 - L12	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	44 - L12	1	Zinc	Quarterly	0.014	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Adsorbable Organic Halogens	Quarterly	1	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Alkalinity (as calcium Carbonate)	Quarterly	2680	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Aluminium	Quarterly	0.05	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Arsenic	Quarterly	0.052	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Barium	Quarterly	0.282	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Bicarbonate	Quarterly	2590	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Biological oxygen Demand	Quarterly	106	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Calcium	Quarterly	76	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Chloride	Quarterly	4410	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Chromium	Quarterly	0.068	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Conductivity	Quarterly	18900	µS/cm	NA	NA	
14/09/2022	52 - A5BL1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Dissolved Oxygen	Quarterly	1.8	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Fluoride	Quarterly	2.8	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Magnesium	Quarterly	190	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Manganese	Quarterly	0.964	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	



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14/09/2022	52 - A5BL1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Nitrogen (ammonia)	Quarterly	592	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Nitrogen (Total)	Quarterly	634	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	pH	Quarterly	8.37	pH Unit	NA	NA	
14/09/2022	52 - A5BL1	1	Phosphorus (total)	Quarterly	4.77	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Potassium	Quarterly	1330	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Redox Potential	Quarterly	38.3	mV	NA	NA	
14/09/2022	52 - A5BL1	1	Sodium	Quarterly	2580	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Sulfate	Quarterly	1280	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Total Dissolved Solids	Quarterly	10000	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Total Organic Carbon	Quarterly	308	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Total Phenolics	Quarterly	0.95	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Zinc	Quarterly	0.028	mg/L	NA	NA	
14/09/2022	52 - A5BL1	1	Organotin Compounds	Quarterly	<74	mg/L	NA	NA	
14/09/2022	55 - L13	1	Adsorbable Organic Halogens	Quarterly	2.5	mg/L	NA	NA	
14/09/2022	55 - L13	1	Alkalinity (as calcium Carbonate)	Quarterly	2500	mg/L	NA	NA	
14/09/2022	55 - L13	1	Aluminium	Quarterly	0.24	mg/L	NA	NA	
14/09/2022	55 - L13	1	Arsenic	Quarterly	0.071	mg/L	NA	NA	
14/09/2022	55 - L13	1	Barium	Quarterly	0.453	mg/L	NA	NA	
14/09/2022	55 - L13	1	Bicarbonate	Quarterly	2500	mg/L	NA	NA	
14/09/2022	55 - L13	1	Biological oxygen Demand	Quarterly	226	mg/L	NA	NA	
14/09/2022	55 - L13	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	55 - L13	1	Calcium	Quarterly	39	mg/L	NA	NA	
14/09/2022	55 - L13	1	Chloride	Quarterly	1390	mg/L	NA	NA	
14/09/2022	55 - L13	1	Chromium	Quarterly	0.117	mg/L	NA	NA	
14/09/2022	55 - L13	1	Conductivity	Quarterly	9030	µS/cm	NA	NA	
14/09/2022	55 - L13	1	Copper	Quarterly	0.003	mg/L	NA	NA	
14/09/2022	55 - L13	1	Dissolved Oxygen	Quarterly	1.1	mg/L	NA	NA	
14/09/2022	55 - L13	1	Fluoride	Quarterly	0.6	mg/L	NA	NA	
14/09/2022	55 - L13	1	Lead	Quarterly	0.001	mg/L	NA	NA	
14/09/2022	55 - L13	1	Magnesium	Quarterly	91	mg/L	NA	NA	
14/09/2022	55 - L13	1	Manganese	Quarterly	0.304	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

Cleanaway

Facility Address:

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KEMPS CREEK, NSW, 2178

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Period - July 2022 - September 2022

Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
14/09/2022	55 - L13	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	55 - L13	1	Nitrate	Quarterly	0.28	mg/L	NA	NA	
14/09/2022	55 - L13	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
14/09/2022	55 - L13	1	Nitrogen (ammonia)	Quarterly	426	mg/L	NA	NA	
14/09/2022	55 - L13	1	Nitrogen (Total)	Quarterly	468	mg/L	NA	NA	
14/09/2022	55 - L13	1	pH	Quarterly	7.63	pH Unit	NA	NA	
14/09/2022	55 - L13	1	Phosphorus (total)	Quarterly	2.50	mg/L	NA	NA	
14/09/2022	55 - L13	1	Potassium	Quarterly	135	mg/L	NA	NA	
14/09/2022	55 - L13	1	Redox Potential	Quarterly	57.1	mV	NA	NA	
14/09/2022	55 - L13	1	Sodium	Quarterly	1360	mg/L	NA	NA	
14/09/2022	55 - L13	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	55 - L13	1	Total Dissolved Solids	Quarterly	4680	mg/L	NA	NA	
14/09/2022	55 - L13	1	Total Organic Carbon	Quarterly	287	mg/L	NA	NA	
14/09/2022	55 - L13	1	Total Phenolics	Quarterly	0.33	mg/L	NA	NA	
14/09/2022	55 - L13	1	Zinc	Quarterly	0.014	mg/L	NA	NA	
14/09/2022	62 - F4	1	Adsorbable Organic Halogens	Quarterly	3.6	mg/L	NA	NA	
14/09/2022	62 - F4	1	Alkalinity (as calcium Carbonate)	Quarterly	3680	mg/L	NA	NA	
14/09/2022	62 - F4	1	Aluminium	Quarterly	0.29	mg/L	NA	NA	
14/09/2022	62 - F4	1	Arsenic	Quarterly	0.066	mg/L	NA	NA	
14/09/2022	62 - F4	1	Barium	Quarterly	0.561	mg/L	NA	NA	
14/09/2022	62 - F4	1	Bicarbonate	Quarterly	3680	mg/L	NA	NA	
14/09/2022	62 - F4	1	Biological oxygen Demand	Quarterly	43	mg/L	NA	NA	
14/09/2022	62 - F4	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	62 - F4	1	Calcium	Quarterly	170	mg/L	NA	NA	
14/09/2022	62 - F4	1	Chloride	Quarterly	1770	mg/L	NA	NA	
14/09/2022	62 - F4	1	Chromium	Quarterly	0.250	mg/L	NA	NA	
14/09/2022	62 - F4	1	Conductivity	Quarterly	11800	µS/cm	NA	NA	
14/09/2022	62 - F4	1	Copper	Quarterly	0.002	mg/L	NA	NA	
14/09/2022	62 - F4	1	Dissolved Oxygen	Quarterly	5.1	mg/L	NA	NA	
14/09/2022	62 - F4	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
14/09/2022	62 - F4	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
14/09/2022	62 - F4	1	Magnesium	Quarterly	128	mg/L	NA	NA	



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Period - July 2022 - September 2022

Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
14/09/2022	62 - F4	1	Manganese	Quarterly	0.769	mg/L	NA	NA	
14/09/2022	62 - F4	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
14/09/2022	62 - F4	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	62 - F4	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	62 - F4	1	Nitrogen (ammonia)	Quarterly	361	mg/L	NA	NA	
14/09/2022	62 - F4	1	Nitrogen (Total)	Quarterly	437	mg/L	NA	NA	
14/09/2022	62 - F4	1	pH	Quarterly	7.76	pH Unit	NA	NA	
14/09/2022	62 - F4	1	Phosphorus (total)	Quarterly	3.86	mg/L	NA	NA	
14/09/2022	62 - F4	1	Potassium	Quarterly	244	mg/L	NA	NA	
14/09/2022	62 - F4	1	Redox Potential	Quarterly	117	mV	NA	NA	
14/09/2022	62 - F4	1	Sodium	Quarterly	1930	mg/L	NA	NA	
14/09/2022	62 - F4	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
14/09/2022	62 - F4	1	Total Dissolved Solids	Quarterly	6520	mg/L	NA	NA	
14/09/2022	62 - F4	1	Total Organic Carbon	Quarterly	423	mg/L	NA	NA	
14/09/2022	62 - F4	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
14/09/2022	62 - F4	1	Zinc	Quarterly	0.020	mg/L	NA	NA	