

**Environmental Protection Licence Number** 

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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i enou -	October 2022 - Decer	IIDCI ZUZZ								
Date Monitoring Data Obtained			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 monitorin	g of the leachate de	tection systen of the restricted	I solid waste cells for monitoring points 37, 3	39 and 53. Monitoring is ur	dertaken quarterly	and where sufficien	t liquid is available.		
15/12/2022	2/12/2022	26 - L7	1	Adsorbable Organic Halogens	Quarterly	2300	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Alkalinity (as calcium Carbonate)	Quarterly	3960	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Aluminium	Quarterly	0.46	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Arsenic	Quarterly	0.022	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Barium	Quarterly	2.35	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Bicarbonate	Quarterly	3960	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Biological oxygen Demand	Quarterly	30	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Cadmium	Quarterly	<0.0010	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Calcium	Quarterly	51	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Chloride	Quarterly	16100	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Chromium	Quarterly	0.078	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Conductivity	Quarterly	54800	μS/cm	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Copper	Quarterly	<0.010	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Dissolved Oxygen	Quarterly	9	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Fluoride	Quarterly	1.3	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Lead	Quarterly	<0.010	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Magnesium	Quarterly	265	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Manganese	Quarterly	0.109	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Nitrogen (ammonia)	Quarterly	545	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Nitrogen (Total)	Quarterly	971	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	рН	Quarterly	7.36	pH Unit	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Phosphorus (total)	Quarterly	3.51	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Potassium	Quarterly	2270	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Redox Potential	Quarterly	74.2	mV	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Sodium	Quarterly	8930	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Sulfate	Quarterly	218	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Total Dissolved Solids	Quarterly	32900	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Total Organic Carbon	Quarterly	387	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Total Phenolics	Quarterly	0.21	mg/L	NA	NA	
15/12/2022	2/12/2022	26 - L7	1	Zinc	Quarterly	<0.052	mg/L	NA	NA	
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Date Monitoring Data Obtained	Date Monitoring Undertaken		No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	1	Comments
15/12/2022	1/12/2022	27 - L10	1	Adsorbable Organic Halogens	Quarterly	1100	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Alkalinity (as calcium Carbonate)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Aluminium	Quarterly	0.13	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Arsenic	Quarterly	0.036	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Barium	Quarterly	0.222	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Bicarbonate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Biological oxygen Demand	Quarterly	<10	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Calcium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Chloride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Chromium	Quarterly	0.027	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Conductivity	Quarterly	11500	μS/cm	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Copper	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Dissolved Oxygen	Quarterly	7.1	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Fluoride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Magnesium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Manganese	Quarterly	0.795	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Nitrate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Nitrite	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Nitrogen (ammonia)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Nitrogen (Total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	рН	Quarterly	7.98	pH Unit	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Phosphorus (total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Potassium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Redox Potential	Quarterly	118	mV	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Sodium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Sulfate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	27 - L10	1	Total Dissolved Solids	Quarterly	5920	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Total Organic Carbon	Quarterly	169	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Total Phenolics	Quarterly	0.19	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Zinc	Quarterly	0.018	mg/L	NA	NA	
15/12/2022	1/12/2022	27 - L10	1	Organotin Compounds	Quarterly	-	ngSn/L	NA	NA	Laboratory issue - results unable to be acquired.



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Period - October 2022 - December 2022

Date Monitoring Data Obtained	-		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
15/12/2022	1/12/2022	28 - A2L1	1	Adsorbable Organic Halogens	Quarterly	1700	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Alkalinity (as calcium Carbonate)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.



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			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
15/12/2022	1/12/2022	28 - A2L1	1	Aluminium	Quarterly	0.11	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Arsenic	Quarterly	0.031	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Barium	Quarterly	0.273	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Bicarbonate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Biological oxygen Demand	Quarterly	<10	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Cadmium	Quarterly	0.0001	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Calcium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Chloride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Chromium	Quarterly	0.044	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Conductivity	Quarterly	14100	μS/cm	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Dissolved Oxygen	Quarterly	6.9	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Fluoride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Magnesium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Manganese	Quarterly	1.39	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Nitrate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Nitrite	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Nitrogen (ammonia)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Nitrogen (Total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	рН	Quarterly	7.96	pH Unit	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Phosphorus (total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Potassium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Redox Potential	Quarterly	125	mV	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Sodium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Sulfate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	28 - A2L1	1	Total Dissolved Solids	Quarterly	7940	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Total Organic Carbon	Quarterly	267	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Total Phenolics	Quarterly	0.13	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Zinc	Quarterly	0.029	mg/L	NA	NA	
15/12/2022	1/12/2022	28 - A2L1	1	Organotin Compounds	Quarterly	<15	ngSn/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Adsorbable Organic Halogens	Quarterly	2200	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Alkalinity (as calcium Carbonate)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.



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Period - October 2022 - December 2022

	e Monitoring Ita Obtained	-		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
:	15/12/2022	1/12/2022	29 - A2L2	1	Aluminium	Quarterly	0.31	mg/L	NA	NA	



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15/12/2022	1/12/2022	29 - A2L2	1	Arsenic	Quarterly	0.187	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Barium	Quarterly	0.253	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Bicarbonate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Biological oxygen Demand	Quarterly	<10	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Cadmium	Quarterly	0.0004	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Calcium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Chloride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Chromium	Quarterly	0.042	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Conductivity	Quarterly	15100	μS/cm	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Copper	Quarterly	0.002	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Dissolved Oxygen	Quarterly	6	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Fluoride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Lead	Quarterly	0.002	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Magnesium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Manganese	Quarterly	1.28	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Nitrate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Nitrite	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Nitrogen (ammonia)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Nitrogen (Total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	рН	Quarterly	8	pH Unit	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Phosphorus (total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Potassium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Redox Potential	Quarterly	73.8	mV	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Sodium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Sulfate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	29 - A2L2	1	Total Dissolved Solids	Quarterly	8750	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Total Organic Carbon	Quarterly	257	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Total Phenolics	Quarterly	0.23	mg/L	NA	NA	
15/12/2022	1/12/2022	29 - A2L2	1	Zinc	Quarterly	0.027	mg/L	NA	NA	
15/12/2022	1/12/2022	36 - A5L1	1	Adsorbable Organic Halogens	Quarterly	1900	mg/L	NA	NA	
15/12/2022	1/12/2022	36 - A5L1	1	Alkalinity (as calcium Carbonate)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	1/12/2022	36 - A5L1	1	Aluminium	Quarterly	0.07	mg/L	NA	NA	
15/12/2022	1/12/2022	36 - A5L1	1	Arsenic	Quarterly	0.042	mg/L	NA	NA	
		-				-	-	-	•	



**Environmental Protection Licence Number** 

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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Period - October 2022 - December 2022

	e Monitoring a Obtained	٠,		No. of times measured during reporting period	l Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
15	5/12/2022	1/12/2022	36 - A5L1	1	Barium	Quarterly	0.384	mg/L	NA	NA	



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Date Seminoring   Date Semin											
	_	_			Pollutant	Frequency Required	Actual Value	Unit			Comments
	15/12/2022	1/12/2022	36 - A5L1	1	Bicarbonate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
1000   1000	15/12/2022	1/12/2022	36 - A5L1	1	Biological oxygen Demand	Quarterly	<10	mg/L	NA	NA	
15/12/2012   17/20/2012   15 - 15/12   1	15/12/2022	1/12/2022	36 - A5L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
\$\frac{1}{2}\frac{1}	15/12/2022	1/12/2022	36 - A5L1	1	Calcium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
\$\circ{\circ}{	15/12/2022	1/12/2022	36 - A5L1	1	Chloride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
1/12/2022   1/12	15/12/2022	1/12/2022	36 - A5L1	1	Chromium	Quarterly	0.048	mg/L	NA	NA	
15/17/2022	15/12/2022	1/12/2022	36 - A5L1	1	Conductivity	Quarterly	14000	μS/cm	NA	NA	
1/21/2022   1/22/2022   36 - Ab.1   1   1   1   1   1   1   1   1   1	15/12/2022	1/12/2022	36 - A5L1	1	Copper	Quarterly	<0.001	mg/L	NA	NA	
1/12/2002   1/12/2002   1/12/2002   38 AS1   1   1   1   1   1   1   1   1   1	15/12/2022	1/12/2022	36 - A5L1	1	Dissolved Oxygen	Quarterly	7.7	mg/L	NA	NA	
2-11/2022   21-12/2022   26 - ASL	15/12/2022	1/12/2022	36 - A5L1	1	Fluoride	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022   1/12/2022   36 - ASI	15/12/2022	1/12/2022	36 - A5L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022   11/12/2022   36 - ASL1   1	15/12/2022	1/12/2022	36 - A5L1	1	Magnesium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/7002   17/12/7002   36 ASLI   1	15/12/2022	1/12/2022	36 - A5L1	1	Manganese	Quarterly	1.65	mg/L	NA	NA	
15/12/2022   1/12/2022   36 - ASI	15/12/2022	1/12/2022	36 - A5L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022   1/12/2022   38 - ASLI   1   Nitrogen (Total)   Quarterly   -   mg/L   NA   NA   Laboratory issue - results unable to be acquired.	15/12/2022	1/12/2022	36 - A5L1	1	Nitrate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	15/12/2022	1/12/2022	36 - A5L1	1	Nitrite	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022   1/12/2022   36 - A5L1   1	15/12/2022	1/12/2022	36 - A5L1	1	Nitrogen (ammonia)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022 1/12/2022 36 - ASL1 1 Phosphorus (total) Quarterly - mg/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Polassium Quarterly - mg/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Redox Potential Quarterly 82.9 mV NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Sodium Quarterly - mg/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Sodium Quarterly - mg/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Sodium Quarterly - mg/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Total Dissolved Solids Quarterly 7450 mg/L NA NA NA Laboratory issue - results unable to be acquired.  15/12/2022 1/12/2022 36 - ASL1 1 Total Organic Carbon Quarterly 62 mg/L NA NA NA Information of the complete of t	15/12/2022	1/12/2022	36 - A5L1	1	Nitrogen (Total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022   1/12/2022   36 - A5L1   1   Potassium   Quarterly   -   mg/L   NA   NA   Laboratory issue - results unable to be acquired.	15/12/2022	1/12/2022	36 - A5L1	1	рН	Quarterly	7.9	pH Unit	NA	NA	
15/12/2022         1/13/2022         36 - ASLI         1         Redox Potential         Quarterly         82.9         mV         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/13/2022         36 - ASLI         1         Sodium         Quarterly         -         mg/L         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/12/2022         36 - ASLI         1         Sulfate         Quarterly         -         mg/L         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/12/2022         36 - ASLI         1         Total Dissolved Solids         Quarterly         7450         mg/L         NA         NA           15/12/2022         36 - ASLI         1         Total Organic Carbon         Quarterly         62         mg/L         NA         NA           15/12/2022         36 - ASLI         1         Total Organic Carbon         Quarterly         0.24         mg/L         NA         NA           15/12/2022         36 - ASLI         1         Zinc         Quarterly         0.036         mg/L         NA         NA           15/12/2022         36 - ASLI         1         O	15/12/2022	1/12/2022	36 - A5L1	1	Phosphorus (total)	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022         1/12/2022         36 - ASL1         1         Sodium         Quarterly         -         mg/L         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/12/2022         36 - ASL1         1         Sulfate         Quarterly         -         mg/L         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/12/2022         36 - ASL1         1         Total Dissolved Solids         Quarterly         7450         mg/L         NA         NA           15/12/2022         1/12/2022         36 - ASL1         1         Total Dissolved Solids         Quarterly         62         mg/L         NA         NA           15/12/2022         1/12/2022         36 - ASL1         1         Total Dissolved Solids         Quarterly         0.24         mg/L         NA         NA           15/12/2022         1/12/2022         36 - ASL1         1         Total Phenolics         Quarterly         0.24         mg/L         NA         NA           15/12/2022         1/12/2022         36 - ASL1         1         Zinc         Quarterly         0.036         mg/L         NA         NA         Laboratory issue - results unable to be acquired.	15/12/2022	1/12/2022	36 - A5L1	1	Potassium	Quarterly	=	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022         1/12/2022         36 - A5L1         1         Sulfate         Quarterly         -         mg/L         NA         NA         Laboratory issue - results unable to be acquired.           15/12/2022         1/12/2022         36 - A5L1         1         Total Dissolved Solids         Quarterly         7450         mg/L         NA         NA           15/12/2022         1/12/2022         36 - A5L1         1         Total Organic Carbon         Quarterly         62         mg/L         NA         NA           15/12/2022         1/12/2022         36 - A5L1         1         Total Phenolics         Quarterly         0.24         mg/L         NA         NA           15/12/2022         1/12/2022         36 - A5L1         1         Zinc         Quarterly         0.036         mg/L         NA         NA           15/12/2022         1/12/2022         36 - A5L1         1         Organotin Compounds         Quarterly         -         ngSn/L         NA         NA           15/12/2022         3/12/2022         38 - A4L1         1         Adsoirbable Organic Halogens         Quarterly         2500         mg/L         NA         NA           15/12/2022         2/12/2022         38 - A4L1         1         Al	15/12/2022	1/12/2022	36 - A5L1	1	Redox Potential	Quarterly	82.9	mV	NA	NA	
15/12/2022       1/12/2022       36 - A5L1       1       Total Dissolved Solids       Quarterly       7450       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Total Organic Carbon       Quarterly       62       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Total Phenolics       Quarterly       0.24       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Zinc       Quarterly       0.036       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Organotin Compounds       Quarterly       -       ngSn/L       NA       NA       Laboratory issue - results unable to be acquired.         15/12/2022       2/12/2022       38 - A4L1       1       Adsorbable Organic Halogens       Quarterly       2500       mg/L       NA       NA         15/12/2022       2/12/2022       38 - A4L1       1       Alkalinity (as calcium Carbonate)       Quarterly       3000       mg/L       NA       NA	15/12/2022	1/12/2022	36 - A5L1	1	Sodium	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022       1/12/2022       36 - A5L1       1       Total Organic Carbon       Quarterly       62       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Total Phenolics       Quarterly       0.24       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Zinc       Quarterly       0.036       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Organotin Compounds       Quarterly       -       ngSn/L       NA       NA       Laboratory issue - results unable to be acquired.         15/12/2022       2/12/2022       38 - A4L1       1       Adsorbable Organic Halogens       Quarterly       2500       mg/L       NA       NA         15/12/2022       2/12/2022       38 - A4L1       1       Alkalinity (as calcium Carbonate)       Quarterly       3000       mg/L       NA       NA	15/12/2022	1/12/2022	36 - A5L1	1	Sulfate	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022       1/12/2022       36 - A5L1       1       Total Phenolics       Quarterly       0.24       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Zinc       Quarterly       0.036       mg/L       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Organotin Compounds       Quarterly       -       ngSn/L       NA       NA       Laboratory issue - results unable to be acquired.         15/12/2022       2/12/2022       38 - A4L1       1       Adsorbable Organic Halogens       Quarterly       2500       mg/L       NA       NA         15/12/2022       2/12/2022       38 - A4L1       1       Alkalinity (as calcium Carbonate)       Quarterly       3000       mg/L       NA       NA	15/12/2022	1/12/2022	36 - A5L1	1	Total Dissolved Solids	Quarterly	7450	mg/L	NA	NA	
15/12/2022       1/12/2022       36 - A5L1       1       Zinc       Quarterly       0.036       mg/L       NA       NA       NA         15/12/2022       1/12/2022       36 - A5L1       1       Organotin Compounds       Quarterly       -       ngSn/L       NA       NA       Laboratory issue - results unable to be acquired.         15/12/2022       2/12/2022       38 - A4L1       1       Adsorbable Organic Halogens       Quarterly       2500       mg/L       NA       NA         15/12/2022       2/12/2022       38 - A4L1       1       Alkalinity (as calcium Carbonate)       Quarterly       3000       mg/L       NA       NA	15/12/2022	1/12/2022	36 - A5L1	1	Total Organic Carbon	Quarterly	62	mg/L	NA	NA	
15/12/2022 1/12/2022 36 - A5L1 1 Organotin Compounds Quarterly - ngSn/L NA NA Laboratory issue - results unable to be acquired.  15/12/2022 2/12/2022 38 - A4L1 1 Adsorbable Organic Halogens Quarterly 2500 mg/L NA NA  15/12/2022 2/12/2022 38 - A4L1 1 Alkalinity (as calcium Carbonate) Quarterly 3000 mg/L NA NA	15/12/2022	1/12/2022	36 - A5L1	1	Total Phenolics	Quarterly	0.24	mg/L	NA	NA	
15/12/2022 2/12/2022 38 - A4L1 1 Adsorbable Organic Halogens Quarterly 2500 mg/L NA NA 15/12/2022 2/12/2022 38 - A4L1 1 Alkalinity (as calcium Carbonate) Quarterly 3000 mg/L NA NA	15/12/2022	1/12/2022	36 - A5L1	1	Zinc	Quarterly	0.036	mg/L	NA	NA	
15/12/2022 2/12/2022 38 - A4L1 1 Alkalinity (as calcium Carbonate) Quarterly 3000 mg/L NA NA	15/12/2022	1/12/2022	36 - A5L1	1	Organotin Compounds	Quarterly	-	ngSn/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022 2/12/2022 38 - A4L1 1 Alkalinity (as calcium Carbonate) Quarterly 3000 mg/L NA NA											
	15/12/2022	2/12/2022	38 - A4L1	1	Adsorbable Organic Halogens	Quarterly	2500	mg/L	NA	NA	
15/12/2022 2/12/2022 29 AM1 1 Aluminium Quarterly 0.07 mg/l NA NA	15/12/2022	2/12/2022	38 - A4L1	1	Alkalinity (as calcium Carbonate)	Quarterly	3000	mg/L	NA	NA	
15/12/2022 2/12/2022 56*-A4L1 1 Aluminium Quarteriy 0.07 mg/L NA	15/12/2022	2/12/2022	38 - A4L1	1	Aluminium	Quarterly	0.07	mg/L	NA	NA	
15/12/2022 2/12/2022 38 - A4L1 1 Arsenic Quarterly 0.02 mg/L NA NA	15/12/2022	2/12/2022	38 - A4L1	1	Arsenic	Quarterly	0.02	mg/L	NA	NA	
15/12/2022 2/12/2022 38 - A4L1 1 Barium Quarterly 0.367 mg/L NA NA	15/12/2022	2/12/2022	38 - A4L1	1	Barium	Quarterly	0.367	mg/L	NA	NA	



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Date Monitoring Data Obtained			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
15/12/2022	2/12/2022	38 - A4L1	1	Bicarbonate	Quarterly	3000	mg/L	NA	NA	



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renou -	October 2022 - Decem	1001 2022								
Date Monitoring Data Obtained	Date Monitoring Undertaken		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
15/12/2022	2/12/2022	38 - A4L1	1	Biological oxygen Demand	Quarterly	65	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Calcium	Quarterly	333	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Chloride	Quarterly	3250	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Chromium	Quarterly	0.052	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Conductivity	Quarterly	13900	μS/cm	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Dissolved Oxygen	Quarterly	8.5	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Fluoride	Quarterly	0.6	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Magnesium	Quarterly	205	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Manganese	Quarterly	1.54	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Nitrogen (ammonia)	Quarterly	200	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Nitrogen (Total)	Quarterly	348	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	рН	Quarterly	7.28	pH Unit	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Phosphorus (total)	Quarterly	11.8	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Potassium	Quarterly	323	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Redox Potential	Quarterly	79.2	mV	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Sodium	Quarterly	2010	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Sulfate	Quarterly	36	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Total Dissolved Solids	Quarterly	7660	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Total Organic Carbon	Quarterly	194	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Total Phenolics	Quarterly	0.27	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Zinc	Quarterly	0.036	mg/L	NA	NA	
15/12/2022	2/12/2022	38 - A4L1	1	Organotin Compounds	Quarterly	<28	ngSn/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Adsorbable Organic Halogens	Quarterly	1500	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Alkalinity (as calcium Carbonate)	Quarterly	3950	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Aluminium	Quarterly	0.31	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Arsenic	Quarterly	0.067	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Barium	Quarterly	0.807	mg/L	NA	NA	
	-	•					-	•		



Period - October 2022 - December 2022

# **Pollutant Monitoring Results - General Pollutant**

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Date Monitorin Data Obtained	٠ <sub> </sub>	1	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence		Comments
15/12/2022	2/12/2022	40 - L11	1	Bicarbonate	Quarterly	3950	mg/L	NA	NA	



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Period -	October 2022 - Decen	nber 2022		http://www.epa.nsw.gov.au/prpoeoapp/						EPA Website www.epa.nsw.gov.au
Date Monitoring Data Obtained	Date Monitoring Undertaken		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
15/12/2022	2/12/2022	40 - L11	1	Biological oxygen Demand	Quarterly	39	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Calcium	Quarterly	50	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Chloride	Quarterly	1720	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Chromium	Quarterly	0.156	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Conductivity	Quarterly	12300	μS/cm	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Copper	Quarterly	0.004	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Dissolved Oxygen	Quarterly	5.6	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Fluoride	Quarterly	0.7	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Lead	Quarterly	0.002	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Magnesium	Quarterly	128	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Manganese	Quarterly	0.29	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Nitrogen (ammonia)	Quarterly	494	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Nitrogen (Total)	Quarterly	541	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	рН	Quarterly	7.55	pH Unit	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Phosphorus (total)	Quarterly	3.06	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Potassium	Quarterly	135	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Redox Potential	Quarterly	-139	mV	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Sodium	Quarterly	1750	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Sulfate	Quarterly	31	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Total Dissolved Solids	Quarterly	7610	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Total Organic Carbon	Quarterly	188	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Total Phenolics	Quarterly	0.22	mg/L	NA	NA	
15/12/2022	2/12/2022	40 - L11	1	Zinc	Quarterly	0.019	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Adsorbable Organic Halogens	Quarterly	12000	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Alkalinity (as calcium Carbonate)	Quarterly	20200	mg/L	NA	NA	



Period - October 2022 - December 2022

# **Pollutant Monitoring Results - General Pollutant**

**Environmental Protection Licence Number** 

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te Monitoring ata Obtained	٦,		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
15/12/2022	2/12/2022	41 - A3L1	1	Aluminium	Quarterly	0.06	mg/L	NA	NA	



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Date Monitoring Data Obtained	Date Monitoring Undertaken		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
15/12/2022	2/12/2022	41 - A3L1	1	Arsenic	Quarterly	0.072	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Barium	Quarterly	0.281	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Bicarbonate	Quarterly	<1	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Biological oxygen Demand	Quarterly	1640	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Cadmium	Quarterly	0.0003	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Calcium	Quarterly	7	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Chloride	Quarterly	7530	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Chromium	Quarterly	0.063	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Conductivity	Quarterly	45000	μS/cm	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Copper	Quarterly	0.026	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Dissolved Oxygen	Quarterly	2.9	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Fluoride	Quarterly	16.3	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Lead	Quarterly	0.005	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Magnesium	Quarterly	72	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Manganese	Quarterly	1.13	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Mercury	Quarterly	0.0003	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Nitrate	Quarterly	<0.20	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Nitrite	Quarterly	8.37	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Nitrogen (ammonia)	Quarterly	1990	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Nitrogen (Total)	Quarterly	2140	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	рН	Quarterly	9.85	pH Unit	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Phosphorus (total)	Quarterly	4.42	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Potassium	Quarterly	3620	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Redox Potential	Quarterly	-128	mV	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Sodium	Quarterly	4290	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Sulfate	Quarterly	4890	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Total Dissolved Solids	Quarterly	24200	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Total Organic Carbon	Quarterly	1430	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Total Phenolics	Quarterly	8.48	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Zinc	Quarterly	0.134	mg/L	NA	NA	
15/12/2022	2/12/2022	41 - A3L1	1	Organotin Compounds	Quarterly	106	ngSn/L	NA	NA	
15/12/2022	2/12/2022	44 - L12	1	Adsorbable Organic Halogens	Quarterly	5600	mg/L	NA	NA	
15/12/2022	2/12/2022	44 - L12	1	Alkalinity (as calcium Carbonate)	Quarterly	20000	mg/L	NA	NA	
15/12/2022	2/12/2022	44 - L12	1	Aluminium	Quarterly	3.17	mg/L	NA	NA	



Period - October 2022 - December 2022

# **Pollutant Monitoring Results - General Pollutant**

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te Monitoring ata Obtained			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
15/12/2022	2/12/2022	44 - L12	1	Arsenic	Quarterly	0.57	mg/L	NA	NA	



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Date Monitoring Data Obtained         Date Monit Undertaken           15/12/2022         2/12/202           15/12/2022         2/12/202           15/12/2022         2/12/202           15/12/2022         2/12/202           15/12/2022         2/12/202           15/12/2022         2/12/202	22 44 - L12 44 - L12	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required	Actual Value			_	
15/12/2022 2/12/202 15/12/2022 2/12/202 15/12/2022 2/12/202	22 44 - L12	1		by licence	Actual value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
15/12/2022 2/12/202 15/12/2022 2/12/202			Barium	Quarterly	1.55	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Bicarbonate	Quarterly	20000	mg/L	NA	NA	
+		1	Biological oxygen Demand	Quarterly	183	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Cadmium	Quarterly	<0.0010	mg/L	NA	NA	
-, , -	22 44 - L12	1	Calcium	Quarterly	41	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Chloride	Quarterly	4860	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Chromium	Quarterly	1.77	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Conductivity	Quarterly	36600	μS/cm	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Copper	Quarterly	0.013	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Dissolved Oxygen	Quarterly	1.8	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Fluoride	Quarterly	4.5	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Lead	Quarterly	0.012	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Magnesium	Quarterly	245	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Manganese	Quarterly	0.409	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Mercury	Quarterly	<0.0010	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Nitrogen (ammonia)	Quarterly	1130	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Nitrogen (Total)	Quarterly	1500	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	рН	Quarterly	8.07	pH Unit	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Phosphorus (total)	Quarterly	37.6	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Potassium	Quarterly	508	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Redox Potential	Quarterly	-256	mV	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Sodium	Quarterly	8920	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Sulfate	Quarterly	1420	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Total Dissolved Solids	Quarterly	28300	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Total Organic Carbon	Quarterly	1840	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Total Phenolics	Quarterly	0.28	mg/L	NA	NA	
15/12/2022 2/12/202	22 44 - L12	1	Zinc	Quarterly	0.147	mg/L	NA	NA	
15/12/2022 2/12/202	22 52 - A5BL1	1	Adsorbable Organic Halogens	Quarterly	3900	mg/L	NA	NA	
15/12/2022 2/12/202	22 52 - A5BL1	1	Alkalinity (as calcium Carbonate)	Quarterly	3070	mg/L	NA	NA	
15/12/2022 2/12/202	22 52 - A5BL1	1	Aluminium	Quarterly	0.07	mg/L	NA	NA	
15/12/2022 2/12/202	22 52 - A5BL1	1	Arsenic	Quarterly	0.026	mg/L	NA	NA	
15/12/2022 2/12/202	22 52 - A5BL1	1	Barium	Quarterly	0.368	mg/L	NA	NA	



Period - October 2022 - December 2022

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Pate Monitoring Data Obtained	٠,		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
15/12/2022	2/12/2022	52 - A5BL1	1	Bicarbonate	Quarterly	3070	mg/L	NA	NA	



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Date Monitoring Data Obtained	Date Monitoring Undertaken		No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence		Comments
15/12/2022	2/12/2022	52 - A5BL1	1	Biological oxygen Demand	Quarterly	54	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Calcium	Quarterly	444	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Chloride	Quarterly	3110	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Chromium	Quarterly	0.051	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Conductivity	Quarterly	13600	μS/cm	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Copper	Quarterly	0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Dissolved Oxygen	Quarterly	7.5	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Fluoride	Quarterly	0.7	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Magnesium	Quarterly	271	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Manganese	Quarterly	1.53	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Nitrogen (ammonia)	Quarterly	273	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Nitrogen (Total)	Quarterly	329	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	рН	Quarterly	7.36	pH Unit	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Phosphorus (total)	Quarterly	12.6	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Potassium	Quarterly	439	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Redox Potential	Quarterly	-10.5	mV	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Sodium	Quarterly	2540	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Sulfate	Quarterly	65	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Total Dissolved Solids	Quarterly	7390	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Total Organic Carbon	Quarterly	362	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Total Phenolics	Quarterly	0.16	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Zinc	Quarterly	0.033	mg/L	NA	NA	
15/12/2022	2/12/2022	52 - A5BL1	1	Organotin Compounds	Quarterly	36.7	ngSn/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Adsorbable Organic Halogens	Quarterly	4000	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Alkalinity (as calcium Carbonate)	Quarterly	6830	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Aluminium	Quarterly	0.61	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Arsenic	Quarterly	0.081	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Barium	Quarterly	1.61	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Bicarbonate	Quarterly	6830	mg/L	NA	NA	
	<u> </u>	<u> </u>	<u> </u>		1			<u> </u>	<u> </u>	



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renou -	October 2022 - Decem	1001 2022								
Date Monitoring Data Obtained	Date Monitoring Undertaken		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
15/12/2022	2/12/2022	55 - L13	1	Biological oxygen Demand	Quarterly	117	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Calcium	Quarterly	77	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Chloride	Quarterly	4630	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Chromium	Quarterly	0.65	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Conductivity	Quarterly	22500	μS/cm	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Copper	Quarterly	0.003	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Dissolved Oxygen	Quarterly	4.9	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Fluoride	Quarterly	1.3	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Lead	Quarterly	0.002	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Magnesium	Quarterly	312	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Manganese	Quarterly	0.692	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Mercury	Quarterly	<0.0010	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Nitrogen (ammonia)	Quarterly	454	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Nitrogen (Total)	Quarterly	644	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	рН	Quarterly	7.61	pH Unit	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Phosphorus (total)	Quarterly	8.04	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Potassium	Quarterly	311	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Redox Potential	Quarterly	-21.6	mV	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Sodium	Quarterly	4410	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Sulfate	Quarterly	<100	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Total Dissolved Solids	Quarterly	14200	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Total Organic Carbon	Quarterly	814	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Total Phenolics	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	55 - L13	1	Zinc	Quarterly	0.04	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Adsorbable Organic Halogens	Quarterly	1900	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Alkalinity (as calcium Carbonate)	Quarterly	4710	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Aluminium	Quarterly	0.54	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Arsenic	Quarterly	0.105	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Barium	Quarterly	0.786	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Bicarbonate	Quarterly	4710	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Biological oxygen Demand	Quarterly	58	mg/L	NA	NA	
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4068
Environmental Protection Licence Number:

Cleanaway

Facility Address:

1725 Elizabeth Drive, KEMPS CREEK, NSW, 2178

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Date Monitoring Data Obtained	Date Monitoring Undertaken		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
15/12/2022	2/12/2022	62 - F4	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Calcium	Quarterly	177	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Chloride	Quarterly	2230	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Chromium	Quarterly	0.342	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Conductivity	Quarterly	13800	μS/cm	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Copper	Quarterly	0.003	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Dissolved Oxygen	Quarterly	8.4	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Fluoride	Quarterly	0.9	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Lead	Quarterly	0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Magnesium	Quarterly	183	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Manganese	Quarterly	1.02	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Mercury	Quarterly	<0.0010	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Nitrogen (ammonia)	Quarterly	400	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Nitrogen (Total)	Quarterly	526	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	рН	Quarterly	7.56	pH Unit	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Phosphorus (total)	Quarterly	6.1	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Potassium	Quarterly	285	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Redox Potential	Quarterly	-8.2	mV	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Sodium	Quarterly	2570	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Sulfate	Quarterly	<10	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Total Dissolved Solids	Quarterly	7810	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Total Organic Carbon	Quarterly	405	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Total Phenolics	Quarterly	<0.05	mg/L	NA	NA	
15/12/2022	2/12/2022	62 - F4	1	Zinc	Quarterly	0.041	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Adcorbable Organic Halogone	Quarterly	4000	m=/1	NA	NA	
15/12/2022		A67L1 A67L1	1	Adsorbable Organic Halogens	Quarterly		mg/L			
15/12/2022	2/12/2022		1	Alkalinity (as calcium Carbonate)	Quarterly	2940	mg/L	NA NA	NA NA	
15/12/2022	2/12/2022	A67L1		Aluminium	Quarterly	0.06	mg/L	NA NA	NA NA	
15/12/2022	2/12/2022	A67L1	1	Arsenic	Quarterly	0.026	mg/L	NA NA	NA NA	
15/12/2022	2/12/2022	A67L1	1	Barium	Quarterly	0.938	mg/L	NA NA	NA NA	
15/12/2022	2/12/2022	A67L1	1	Bicarbonate	Quarterly	2940	mg/L	NA NA	NA NA	
15/12/2022	2/12/2022	A67L1	1	Biological oxygen Demand	Quarterly	60	mg/L	NA 	NA 	
15/12/2022	2/12/2022	A67L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA 	NA 	
15/12/2022	2/12/2022	A67L1	1	Calcium	Quarterly	340	mg/L	NA	NA	



**Environmental Protection Licence Number** 

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Date Monitoring Data Obtained			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
15/12/2022	2/12/2022	A67L1	1	Chloride	Quarterly	4650	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Chromium	Quarterly	0.036	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Conductivity	Quarterly	17100	μS/cm	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Copper	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Dissolved Oxygen	Quarterly	8.2	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Fluoride	Quarterly	1.3	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Magnesium	Quarterly	226	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Manganese	Quarterly	1.39	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Nitrogen (ammonia)	Quarterly	273	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Nitrogen (Total)	Quarterly	302	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	рН	Quarterly	7.44	pH Unit	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Phosphorus (total)	Quarterly	9.63	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Potassium	Quarterly	386	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Redox Potential	Quarterly	-96.2	mV	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Sodium	Quarterly	2780	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Sulfate	Quarterly	34	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Total Dissolved Solids	Quarterly	-	mg/L	NA	NA	Laboratory issue - results unable to be acquired.
15/12/2022	2/12/2022	A67L1	1	Total Organic Carbon	Quarterly	316	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Total Phenolics	Quarterly	0.44	mg/L	NA	NA	
15/12/2022	2/12/2022	A67L1	1	Zinc	Quarterly	0.026	mg/L	NA	NA	
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