



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: **5065**

Licensee Name: **Lucas Heights Resource Recovery Park**

Facility Address: **New Illawarra Rd Lucas Heights, NSW 2234**

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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
26/06/2019	MB008 (Point 4)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	13	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Bicarbonate Alkalinity	Quarterly	13	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Calcium (II) Ion	Quarterly	2.4	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Chloride	Quarterly	73	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Magnesium (II) Ion	Quarterly	8.4	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	pH (field)	Quarterly	4.81	pH units	N/A	N	
26/06/2019	MB008 (Point 4)	1	Phosphorus	Quarterly	0.09	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Potassium (I) Ion	Quarterly	1.6	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Redox (field)	Quarterly	136.8	mV	N/A	N	
26/06/2019	MB008 (Point 4)	1	Sodium (Na)	Quarterly	35	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Standing Water Level	Quarterly	15.3	mBTOC	N/A	N	
26/06/2019	MB008 (Point 4)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Temperature (field)	Quarterly	18.2	deg c	N/A	N	
26/06/2019	MB008 (Point 4)	1	Total Dissolved Solids	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB008 (Point 4)	1	Total Organic Carbon	Quarterly	14	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Bicarbonate Alkalinity	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Calcium (II) Ion	Quarterly	23	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Chloride	Quarterly	1200	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Magnesium (II) Ion	Quarterly	60	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Ammonia as N	Quarterly	0.066	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	pH (field)	Quarterly	5.95	pH units	N/A	N	
26/06/2019	MB023 (Point 44)	1	Phosphorus	Quarterly	65	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Potassium (I) Ion	Quarterly	21	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Redox (field)	Quarterly	140.3	mV	N/A	N	
26/06/2019	MB023 (Point 44)	1	Sodium (Na)	Quarterly	800	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Standing Water Level	Quarterly	10.64	mBTOC	N/A	N	
26/06/2019	MB023 (Point 44)	1	Sulphate	Quarterly	210	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Temperature (field)	Quarterly	15.3	deg c	N/A	N	
26/06/2019	MB023 (Point 44)	1	Total Dissolved Solids	Quarterly	2500	mg/L	N/A	N	
26/06/2019	MB023 (Point 44)	1	Total Organic Carbon	Quarterly	79	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	50	mg/L	N/A	N	



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26/06/2019	MB032 (Point 7)	1	Bicarbonate Alkalinity	Quarterly	50	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Calcium (II) Ion	Quarterly	9.5	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Chloride	Quarterly	92	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Magnesium (II) Ion	Quarterly	15	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Ammonia as N	Quarterly	0.027	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	pH (field)	Quarterly	5.86	pH units	N/A	N	
26/06/2019	MB032 (Point 7)	1	Phosphorus	Quarterly	1.1	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Potassium (I) Ion	Quarterly	3.4	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Redox (field)	Quarterly	19.9	mV	N/A	N	
26/06/2019	MB032 (Point 7)	1	Sodium (Na)	Quarterly	51	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Standing Water Level	Quarterly	13.1	mBTOC	N/A	N	
26/06/2019	MB032 (Point 7)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Temperature (field)	Quarterly	16.4	deg c	N/A	N	
26/06/2019	MB032 (Point 7)	1	Total Dissolved Solids	Quarterly	230	mg/L	N/A	N	
26/06/2019	MB032 (Point 7)	1	Total Organic Carbon	Quarterly	5	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	51	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Bicarbonate Alkalinity	Quarterly	51	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Calcium (II) Ion	Quarterly	5.6	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Chloride	Quarterly	89	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Ammonia as N	Quarterly	0.005	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	pH (field)	Quarterly	5.64	pH units	N/A	N	
26/06/2019	MB033 (Point 18)	1	Phosphorus	Quarterly	0.2	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Potassium (I) Ion	Quarterly	2.5	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Redox (field)	Quarterly	5.2	mV	N/A	N	
26/06/2019	MB033 (Point 18)	1	Sodium (Na)	Quarterly	51	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Standing Water Level	Quarterly	5.42	mBTOC	N/A	N	
26/06/2019	MB033 (Point 18)	1	Sulphate	Quarterly	10	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Temperature (field)	Quarterly	17	deg c	N/A	N	
26/06/2019	MB033 (Point 18)	1	Total Dissolved Solids	Quarterly	220	mg/L	N/A	N	
26/06/2019	MB033 (Point 18)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	24	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Bicarbonate Alkalinity	Quarterly	24	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Calcium (II) Ion	Quarterly	2.2	mg/L	N/A	N	



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26/06/2019	MB034 (Point 8)	1	Chloride	Quarterly	95	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Magnesium (II) Ion	Quarterly	7.8	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	pH (field)	Quarterly	5.03	pH units	N/A	N	
26/06/2019	MB034 (Point 8)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Potassium (I) Ion	Quarterly	1.1	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Redox (field)	Quarterly	95.8	mV	N/A	N	
26/06/2019	MB034 (Point 8)	1	Sodium (Na)	Quarterly	52	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Standing Water Level	Quarterly	4.15	mBTOC	N/A	N	
26/06/2019	MB034 (Point 8)	1	Sulphate	Quarterly	12	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Temperature (field)	Quarterly	18.3	deg c	N/A	N	
26/06/2019	MB034 (Point 8)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
26/06/2019	MB034 (Point 8)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Calcium (II) Ion	Quarterly	8.8	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Chloride	Quarterly	96	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Magnesium (II) Ion	Quarterly	12	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Ammonia as N	Quarterly	0.13	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	pH (field)	Quarterly	5.03	pH units	N/A	N	
26/06/2019	MB035 (Point 19)	1	Phosphorus	Quarterly	0.07	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Potassium (I) Ion	Quarterly	3.7	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Redox (field)	Quarterly	95.8	mV	N/A	N	
26/06/2019	MB035 (Point 19)	1	Sodium (Na)	Quarterly	53	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Standing Water Level	Quarterly	4.15	mBTOC	N/A	N	
26/06/2019	MB035 (Point 19)	1	Sulphate	Quarterly	62	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Temperature (field)	Quarterly	17.6	deg c	N/A	N	
26/06/2019	MB035 (Point 19)	1	Total Dissolved Solids	Quarterly	280	mg/L	N/A	N	
26/06/2019	MB035 (Point 19)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Calcium (II) Ion	Quarterly	0.9	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Chloride	Quarterly	140	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	



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26/06/2019	MB038 (Point 24)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Ammonia as N	Quarterly	0.011	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	pH (field)	Quarterly	3.82	pH units	N/A	N	
26/06/2019	MB038 (Point 24)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Potassium (I) Ion	Quarterly	1.1	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Redox (field)	Quarterly	260.3	mV	N/A	N	
26/06/2019	MB038 (Point 24)	1	Sodium (Na)	Quarterly	68	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Standing Water Level	Quarterly	24.95	mBTOC	N/A	N	
26/06/2019	MB038 (Point 24)	1	Sulphate	Quarterly	12	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Temperature (field)	Quarterly	15.8	deg c	N/A	N	
26/06/2019	MB038 (Point 24)	1	Total Dissolved Solids	Quarterly	270	mg/L	N/A	N	
26/06/2019	MB038 (Point 24)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	22	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Bicarbonate Alkalinity	Quarterly	22	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Calcium (II) Ion	Quarterly	2.3	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Chloride	Quarterly	79	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Magnesium (II) Ion	Quarterly	6	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Ammonia as N	Quarterly	0.012	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	pH (field)	Quarterly	6.53	pH units	N/A	N	
26/06/2019	MB040 (Point 26)	1	Phosphorus	Quarterly	0.5	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Potassium (I) Ion	Quarterly	2.3	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Redox (field)	Quarterly	97.3	mV	N/A	N	
26/06/2019	MB040 (Point 26)	1	Sodium (Na)	Quarterly	42	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Standing Water Level	Quarterly	13.5	mBTOC	N/A	N	
26/06/2019	MB040 (Point 26)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
26/06/2019	MB040 (Point 26)	1	Total Dissolved Solids	Quarterly	190	mg/L	N/A	N	
26/06/2019	MB040 (Point 26)	1	Total Organic Carbon	Quarterly	9	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	27	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Bicarbonate Alkalinity	Quarterly	27	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Calcium (II) Ion	Quarterly	4.3	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Chloride	Quarterly	68	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Magnesium (II) Ion	Quarterly	9.4	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	



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26/06/2019	MB044 (Point 45)	1	Ammonia as N	Quarterly	0.006	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	pH (field)	Quarterly	5.12	pH units	N/A	N	
26/06/2019	MB044 (Point 45)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Potassium (I) Ion	Quarterly	1.9	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Redox (field)	Quarterly	122.8	mV	N/A	N	
26/06/2019	MB044 (Point 45)	1	Sodium (Na)	Quarterly	35	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Standing Water Level	Quarterly	22.1	mBTOC	N/A	N	
26/06/2019	MB044 (Point 45)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Temperature (field)	Quarterly	17.7	deg c	N/A	N	
26/06/2019	MB044 (Point 45)	1	Total Dissolved Solids	Quarterly	160	mg/L	N/A	N	
26/06/2019	MB044 (Point 45)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	22	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Bicarbonate Alkalinity	Quarterly	22	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Calcium (II) Ion	Quarterly	2.9	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Chloride	Quarterly	68	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Magnesium (II) Ion	Quarterly	9.7	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	pH (field)	Quarterly	4.99	pH units	N/A	N	
26/06/2019	MB045 (Point 46)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Potassium (I) Ion	Quarterly	2.1	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Redox (field)	Quarterly	134.3	mV	N/A	N	
26/06/2019	MB045 (Point 46)	1	Sodium (Na)	Quarterly	34	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Standing Water Level	Quarterly	16.34	mBTOC	N/A	N	
26/06/2019	MB045 (Point 46)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Temperature (field)	Quarterly	18.5	deg c	N/A	N	
26/06/2019	MB045 (Point 46)	1	Total Dissolved Solids	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB045 (Point 46)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	72	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Bicarbonate Alkalinity	Quarterly	72	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Calcium (II) Ion	Quarterly	7.6	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Chloride	Quarterly	90	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Magnesium (II) Ion	Quarterly	9.6	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Ammonia as N	Quarterly	0.025	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	pH (field)	Quarterly	5.57	pH units	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: **5065**

Licensee Name: **Lucas Heights Resource Recovery Park**

Facility Address: **New Illawarra Rd Lucas Heights, NSW 2234**

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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
26/06/2019	MB305 (Point 16)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Potassium (I) Ion	Quarterly	2.1	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Redox (field)	Quarterly	54.2	mV	N/A	N	
26/06/2019	MB305 (Point 16)	1	Sodium (Na)	Quarterly	47	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Standing Water Level	Quarterly	10.48	mBTOC	N/A	N	
26/06/2019	MB305 (Point 16)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Temperature (field)	Quarterly	17.1	deg c	N/A	N	
26/06/2019	MB305 (Point 16)	1	Total Dissolved Solids	Quarterly	240	mg/L	N/A	N	
26/06/2019	MB305 (Point 16)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Calcium (II) Ion	Quarterly	3.7	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Chloride	Quarterly	110	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Magnesium (II) Ion	Quarterly	7.4	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Nitrate as N in water	Quarterly	0.2	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Ammonia as N	Quarterly	0.024	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	pH (field)	Quarterly	4.09	pH units	N/A	N	
26/06/2019	MB306 (Point 17)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Potassium (I) Ion	Quarterly	0.7	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Redox (field)	Quarterly	248.1	mV	N/A	N	
26/06/2019	MB306 (Point 17)	1	Sodium (Na)	Quarterly	49	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Standing Water Level	Quarterly	7.27	mBTOC	N/A	N	
26/06/2019	MB306 (Point 17)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Temperature (field)	Quarterly	17.6	deg c	N/A	N	
26/06/2019	MB306 (Point 17)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
26/06/2019	MB306 (Point 17)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	78	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Bicarbonate Alkalinity	Quarterly	78	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Calcium (II) Ion	Quarterly	11	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Chloride	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Magnesium (II) Ion	Quarterly	14	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Ammonia as N	Quarterly	0.066	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	pH (field)	Quarterly	6.13	pH units	N/A	N	
26/06/2019	MB047 (Point 48)	1	Phosphorus	Quarterly	0.08	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Potassium (I) Ion	Quarterly	5.6	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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26/06/2019	MB047 (Point 48)	1	Redox (field)	Quarterly	88.8	mV	N/A	N	
26/06/2019	MB047 (Point 48)	1	Sodium (Na)	Quarterly	92	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Standing Water Level	Quarterly	32.1	mBTOC	N/A	N	
26/06/2019	MB047 (Point 48)	1	Sulphate	Quarterly	18	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Temperature (field)	Quarterly	16.2	deg c	N/A	N	
26/06/2019	MB047 (Point 48)	1	Total Dissolved Solids	Quarterly	360	mg/L	N/A	N	
26/06/2019	MB047 (Point 48)	1	Total Organic Carbon	Quarterly	5	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	75	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Bicarbonate Alkalinity	Quarterly	75	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Calcium (II) Ion	Quarterly	15	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Chloride	Quarterly	400	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Magnesium (II) Ion	Quarterly	40	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Nitrate as N in water	Quarterly	0.057	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Ammonia as N	Quarterly	0.014	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	pH (field)	Quarterly	5.26	pH units	N/A	N	
26/06/2019	MB046 (Point 47)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Potassium (I) Ion	Quarterly	3.5	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Redox (field)	Quarterly	141.4	mV	N/A	N	
26/06/2019	MB046 (Point 47)	1	Sodium (Na)	Quarterly	210	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Standing Water Level	Quarterly	22.3	mBTOC	N/A	N	
26/06/2019	MB046 (Point 47)	1	Sulphate	Quarterly	32	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Temperature (field)	Quarterly	16.9	deg c	N/A	N	
26/06/2019	MB046 (Point 47)	1	Total Dissolved Solids	Quarterly	770	mg/L	N/A	N	
26/06/2019	MB046 (Point 47)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	76	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Bicarbonate Alkalinity	Quarterly	76	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Calcium (II) Ion	Quarterly	23	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Chloride	Quarterly	150	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Magnesium (II) Ion	Quarterly	16	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Ammonia as N	Quarterly	0.11	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	pH (field)	Quarterly	6.49	pH units	N/A	N	
26/06/2019	MB048 (Point 49)	1	Phosphorus	Quarterly	0.2	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Potassium (I) Ion	Quarterly	2.5	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Redox (field)	Quarterly	-26.8	mV	N/A	N	
26/06/2019	MB048 (Point 49)	1	Sodium (Na)	Quarterly	71	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Standing Water Level	Quarterly	20.09	mBTOC	N/A	N	



Pollutant Monitoring Results - General Pollutant

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26/06/2019	MB048 (Point 49)	1	Sulphate	Quarterly	13	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Temperature (field)	Quarterly	18.1	deg c	N/A	N	
26/06/2019	MB048 (Point 49)	1	Total Dissolved Solids	Quarterly	360	mg/L	N/A	N	
26/06/2019	MB048 (Point 49)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	200	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Bicarbonate Alkalinity	Quarterly	200	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Calcium (II) Ion	Quarterly	46	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Chloride	Quarterly	110	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Magnesium (II) Ion	Quarterly	20	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Nitrate as N in water	Quarterly	0.006	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Ammonia as N	Quarterly	0.045	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	pH (field)	Quarterly	7.68	pH units	N/A	N	
26/06/2019	MB049 (Point 50)	1	Phosphorus	Quarterly	0.06	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Potassium (I) Ion	Quarterly	6.1	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Redox (field)	Quarterly	-165.4	mV	N/A	N	
26/06/2019	MB049 (Point 50)	1	Sodium (Na)	Quarterly	81	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Standing Water Level	Quarterly	21.62	mBTOC	N/A	N	
26/06/2019	MB049 (Point 50)	1	Sulphate	Quarterly	26	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Temperature (field)	Quarterly	18.7	deg c	N/A	N	
26/06/2019	MB049 (Point 50)	1	Total Dissolved Solids	Quarterly	400	mg/L	N/A	N	
26/06/2019	MB049 (Point 50)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	