



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
19/12/2019	MB008 (Point 4)	1	Standing Water Level	Quarterly	16.18	mBTOC	N/A	N	
19/12/2019	MB008 (Point 4)	1	Alkalinity (Bicarbonate)	Quarterly	22	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Ammonia as N	Quarterly	<0.050	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Calcium (II) Ion	Quarterly	2.5	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Chloride	Quarterly	79	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Magnesium (II) Ion	Quarterly	8.7	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Nitrate as N in water	Quarterly	0.009	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	pH (field)	Quarterly	4.84	pH units	N/A	N	
19/12/2019	MB008 (Point 4)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Potassium (I) Ion	Quarterly	1.5	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Redox (field)	Quarterly	223.9	mV	N/A	N	
19/12/2019	MB008 (Point 4)	1	Sodium (Na)	Quarterly	36	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Sulphate	Quarterly	6	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Temperature (field)	Quarterly	18.6	deg c	N/A	N	
19/12/2019	MB008 (Point 4)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	22	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Total Dissolved Solids	Quarterly	240	mg/L	N/A	N	
19/12/2019	MB008 (Point 4)	1	Total Organic Carbon	Quarterly	18	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Standing Water Level	Quarterly	10.85	mBTOC	N/A	N	
19/12/2019	MB023 (Point 44)	1	Alkalinity (Bicarbonate)	Quarterly	88	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Ammonia as N	Quarterly	0.048	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Calcium (II) Ion	Quarterly	28	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Chloride	Quarterly	1300	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Magnesium (II) Ion	Quarterly	70	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Nitrate as N in water	Quarterly	0.009	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	pH (field)	Quarterly	5.67	pH units	N/A	N	
19/12/2019	MB023 (Point 44)	1	Phosphorus	Quarterly	15	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Potassium (I) Ion	Quarterly	19	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Redox (field)	Quarterly	130.4	mV	N/A	N	
19/12/2019	MB023 (Point 44)	1	Sodium (Na)	Quarterly	850	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Sulphate	Quarterly	230	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Temperature (field)	Quarterly	20.5	deg c	N/A	N	
19/12/2019	MB023 (Point 44)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	88	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Total Dissolved Solids	Quarterly	310	mg/L	N/A	N	
19/12/2019	MB023 (Point 44)	1	Total Organic Carbon	Quarterly	23	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Standing Water Level	Quarterly	12.86	mBTOC	N/A	N	



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19/12/2019	MB032 (Point 7)	1	Alkalinity (Bicarbonate)	Quarterly	54	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Ammonia as N	Quarterly	0.011	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Calcium (II) Ion	Quarterly	7.2	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Chloride	Quarterly	100	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Magnesium (II) Ion	Quarterly	12	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Nitrate as N in water	Quarterly	0.008	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	pH (field)	Quarterly	5.66	pH units	N/A	N	
19/12/2019	MB032 (Point 7)	1	Phosphorus	Quarterly	0.7	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Potassium (I) Ion	Quarterly	2.6	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Redox (field)	Quarterly	78.8	mV	N/A	N	
19/12/2019	MB032 (Point 7)	1	Sodium (Na)	Quarterly	43	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Temperature (field)	Quarterly	18	deg c	N/A	N	
19/12/2019	MB032 (Point 7)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	54	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Total Dissolved Solids	Quarterly	190	mg/L	N/A	N	
19/12/2019	MB032 (Point 7)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Standing Water Level	Quarterly	5.2	mBTOC	N/A	N	
19/12/2019	MB033 (Point 18)	1	Alkalinity (Bicarbonate)	Quarterly	70	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Calcium (II) Ion	Quarterly	5.5	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Chloride	Quarterly	94	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Nitrate as N in water	Quarterly	0.006	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	pH (field)	Quarterly	5.31	pH units	N/A	N	
19/12/2019	MB033 (Point 18)	1	Phosphorus	Quarterly	0.4	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Potassium (I) Ion	Quarterly	2.4	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Redox (field)	Quarterly	82.7	mV	N/A	N	
19/12/2019	MB033 (Point 18)	1	Sodium (Na)	Quarterly	49	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Temperature (field)	Quarterly	17.8	deg c	N/A	N	
19/12/2019	MB033 (Point 18)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	70	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
19/12/2019	MB033 (Point 18)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Standing Water Level	Quarterly	4.55	mBTOC	N/A	N	
19/12/2019	MB034 (Point 8)	1	Alkalinity (Bicarbonate)	Quarterly	21	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Ammonia as N	Quarterly	<0.050	mg/L	N/A	N	



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19/12/2019	MB034 (Point 8)	1	Calcium (II) Ion	Quarterly	2.3	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Chloride	Quarterly	96	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Magnesium (II) Ion	Quarterly	7.3	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Nitrate as N in water	Quarterly	0.08	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	pH (field)	Quarterly	5.28	pH units	N/A	N	
19/12/2019	MB034 (Point 8)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Redox (field)	Quarterly	175.2	mV	N/A	N	
19/12/2019	MB034 (Point 8)	1	Sodium (Na)	Quarterly	49	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Temperature (field)	Quarterly	18.2	deg c	N/A	N	
19/12/2019	MB034 (Point 8)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	21	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
19/12/2019	MB034 (Point 8)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Standing Water Level	Quarterly	3.24	mBTOC	N/A	N	
19/12/2019	MB035 (Point 19)	1	Alkalinity (Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Ammonia as N	Quarterly	0.069	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Calcium (II) Ion	Quarterly	4.7	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Chloride	Quarterly	98	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Magnesium (II) Ion	Quarterly	9.3	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Nitrate as N in water	Quarterly	0.009	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	pH (field)	Quarterly	4.05	pH units	N/A	N	
19/12/2019	MB035 (Point 19)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Redox (field)	Quarterly	174.9	mV	N/A	N	
19/12/2019	MB035 (Point 19)	1	Sodium (Na)	Quarterly	49	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Sulphate	Quarterly	38	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Temperature (field)	Quarterly	17.5	deg c	N/A	N	
19/12/2019	MB035 (Point 19)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
19/12/2019	MB035 (Point 19)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Standing Water Level	Quarterly	3.24	mBTOC	N/A	N	
19/12/2019	MB038 (Point 24)	1	Alkalinity (Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Ammonia as N	Quarterly	0.069	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Calcium (II) Ion	Quarterly	4.7	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Chloride	Quarterly	98	mg/L	N/A	N	



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19/12/2019	MB038 (Point 24)	1	Magnesium (II) Ion	Quarterly	9.3	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Nitrate as N in water	Quarterly	0.009	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	pH (field)	Quarterly	4.05	pH units	N/A	N	
19/12/2019	MB038 (Point 24)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Redox (field)	Quarterly	174.9	mV	N/A	N	
19/12/2019	MB038 (Point 24)	1	Sodium (Na)	Quarterly	49	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Sulphate	Quarterly	38	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Temperature (field)	Quarterly	17.5	deg c	N/A	N	
19/12/2019	MB038 (Point 24)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
19/12/2019	MB038 (Point 24)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Standing Water Level	Quarterly	13.06	mBTOC	N/A	N	
19/12/2019	MB040 (Point 26)	1	Alkalinity (Bicarbonate)	Quarterly	12	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Calcium (II) Ion	Quarterly	2.1	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Chloride	Quarterly	84	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Magnesium (II) Ion	Quarterly	5.9	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	pH (field)	Quarterly	5.29	pH units	N/A	N	
19/12/2019	MB040 (Point 26)	1	Phosphorus	Quarterly	0.2	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Redox (field)	Quarterly	100.5	mV	N/A	N	
19/12/2019	MB040 (Point 26)	1	Sodium (Na)	Quarterly	45	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Temperature (field)	Quarterly	23	deg c	N/A	N	
19/12/2019	MB040 (Point 26)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	12	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
19/12/2019	MB040 (Point 26)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Standing Water Level	Quarterly	21.76	mBTOC	N/A	N	
19/12/2019	MB044 (Point 45)	1	Alkalinity (Bicarbonate)	Quarterly	26	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Calcium (II) Ion	Quarterly	3.2	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Chloride	Quarterly	71	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Magnesium (II) Ion	Quarterly	8.9	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	



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19/12/2019	MB044 (Point 45)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	pH (field)	Quarterly	5.15	pH units	N/A	N	
19/12/2019	MB044 (Point 45)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Potassium (I) Ion	Quarterly	1.7	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Redox (field)	Quarterly	212	mV	N/A	N	
19/12/2019	MB044 (Point 45)	1	Sodium (Na)	Quarterly	33	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
19/12/2019	MB044 (Point 45)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	26	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Total Dissolved Solids	Quarterly	160	mg/L	N/A	N	
19/12/2019	MB044 (Point 45)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Standing Water Level	Quarterly	16.05	mBTOC	N/A	N	
19/12/2019	MB045 (Point 46)	1	Alkalinity (Bicarbonate)	Quarterly	26	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Calcium (II) Ion	Quarterly	3	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Chloride	Quarterly	73	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Magnesium (II) Ion	Quarterly	10	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	pH (field)	Quarterly	4.85	pH units	N/A	N	
19/12/2019	MB045 (Point 46)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Potassium (I) Ion	Quarterly	1.8	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Redox (field)	Quarterly	130.8	mV	N/A	N	
19/12/2019	MB045 (Point 46)	1	Sodium (Na)	Quarterly	35	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
19/12/2019	MB045 (Point 46)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	26	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Total Dissolved Solids	Quarterly	150	mg/L	N/A	N	
19/12/2019	MB045 (Point 46)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Standing Water Level	Quarterly	11.45	mBTOC	N/A	N	
19/12/2019	MB305 (Point 16)	1	Alkalinity (Bicarbonate)	Quarterly	38	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Ammonia as N	Quarterly	0.007	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Calcium (II) Ion	Quarterly	9.7	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Chloride	Quarterly	99	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Magnesium (II) Ion	Quarterly	9.5	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Nitrate as N in water	Quarterly	0.063	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	pH (field)	Quarterly	4.68	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
19/12/2019	MB305 (Point 16)	1	Phosphorus	Quarterly	0.06	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Potassium (I) ion	Quarterly	2.2	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Redox (field)	Quarterly	117.9	mV	N/A	N	
19/12/2019	MB305 (Point 16)	1	Sodium (Na)	Quarterly	48	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Temperature (field)	Quarterly	20.6	deg c	N/A	N	
19/12/2019	MB305 (Point 16)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	38	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Total Dissolved Solids	Quarterly	200	mg/L	N/A	N	
19/12/2019	MB305 (Point 16)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Standing Water Level	Quarterly	7.09	mBTOC	N/A	N	
19/12/2019	MB306 (Point 17)	1	Alkalinity (Bicarbonate)	Quarterly	5	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Calcium (II) ion	Quarterly	3.6	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Chloride	Quarterly	110	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Magnesium (II) ion	Quarterly	7.4	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Nitrate as N in water	Quarterly	0.22	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	pH (field)	Quarterly	5.3	pH units	N/A	N	
19/12/2019	MB306 (Point 17)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Potassium (I) ion	Quarterly	0.6	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Redox (field)	Quarterly	220.7	mV	N/A	N	
19/12/2019	MB306 (Point 17)	1	Sodium (Na)	Quarterly	51	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Sulphate	Quarterly	9	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Temperature (field)	Quarterly	20.1	deg c	N/A	N	
19/12/2019	MB306 (Point 17)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	5	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
19/12/2019	MB306 (Point 17)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Standing Water Level	Quarterly	31.42	mBTOC	N/A	N	
19/12/2019	MB047 (Point 48)	1	Alkalinity (Bicarbonate)	Quarterly	48	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Calcium (II) ion	Quarterly	6.5	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Chloride	Quarterly	190	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Magnesium (II) ion	Quarterly	17	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	pH (field)	Quarterly	5.01	pH units	N/A	N	
19/12/2019	MB047 (Point 48)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Potassium (I) ion	Quarterly	4.6	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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19/12/2019	MB047 (Point 48)	1	Redox (field)	Quarterly	106.9	mV	N/A	N	
19/12/2019	MB047 (Point 48)	1	Sodium (Na)	Quarterly	110	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Sulphate	Quarterly	21	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Temperature (field)	Quarterly	21.4	deg c	N/A	N	
19/12/2019	MB047 (Point 48)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	48	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Total Dissolved Solids	Quarterly	420	mg/L	N/A	N	
19/12/2019	MB047 (Point 48)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Standing Water Level	Quarterly	22.4	mBTOC	N/A	N	
19/12/2019	MB046 (Point 47)	1	Alkalinity (Bicarbonate)	Quarterly	69	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Calcium (II) Ion	Quarterly	13	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Chloride	Quarterly	450	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Magnesium (II) Ion	Quarterly	37	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	pH (field)	Quarterly	6.02	pH units	N/A	N	
19/12/2019	MB046 (Point 47)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Potassium (I) Ion	Quarterly	3.2	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Redox (field)	Quarterly	71.5	mV	N/A	N	
19/12/2019	MB046 (Point 47)	1	Sodium (Na)	Quarterly	200	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Sulphate	Quarterly	33	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Temperature (field)	Quarterly	19.3	deg c	N/A	N	
19/12/2019	MB046 (Point 47)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	69	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Total Dissolved Solids	Quarterly	780	mg/L	N/A	N	
19/12/2019	MB046 (Point 47)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Standing Water Level	Quarterly	18.79	mBTOC	N/A	N	
19/12/2019	MB048 (Point 49)	1	Alkalinity (Bicarbonate)	Quarterly	91	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Calcium (II) Ion	Quarterly	32	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Chloride	Quarterly	140	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Magnesium (II) Ion	Quarterly	8	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	pH (field)	Quarterly	8.8	pH units	N/A	N	
19/12/2019	MB048 (Point 49)	1	Phosphorus	Quarterly	0.06	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Potassium (I) Ion	Quarterly	5.7	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Redox (field)	Quarterly	-120.5	mV	N/A	N	
19/12/2019	MB048 (Point 49)	1	Sodium (Na)	Quarterly	80	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Sulphate	Quarterly	15	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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19/12/2019	MB048 (Point 49)	1	Temperature (field)	Quarterly	19.2	deg c	N/A	N	
19/12/2019	MB048 (Point 49)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	91	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Total Dissolved Solids	Quarterly	360	mg/L	N/A	N	
19/12/2019	MB048 (Point 49)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Standing Water Level	Quarterly	20.44	mBTOC	N/A	N	
19/12/2019	MB049 (Point 50)	1	Alkalinity (Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Ammonia as N	Quarterly	0.025	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Calcium (II) Ion	Quarterly	50	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Chloride	Quarterly	130	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Magnesium (II) Ion	Quarterly	6.2	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Nitrate as N in water	Quarterly	0.03	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Nitrite as N in water	Quarterly	0.006	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	pH (field)	Quarterly	9.9	pH units	N/A	N	
19/12/2019	MB049 (Point 50)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Potassium (I) Ion	Quarterly	5	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Redox (field)	Quarterly	29.7	mV	N/A	N	
19/12/2019	MB049 (Point 50)	1	Sodium (Na)	Quarterly	82	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Sulphate	Quarterly	50	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Temperature (field)	Quarterly	19.8	deg c	N/A	N	
19/12/2019	MB049 (Point 50)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	66	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Total Dissolved Solids	Quarterly	2700	mg/L	N/A	N	
19/12/2019	MB049 (Point 50)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	