



Pollutant Monitoring Results - General Pollutant

Environment Protection Licence Number: **5065**

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

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

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Period - October - December 2022

Date Monitoring Data Uploaded	Date Monitoring Data Obtained	Date Monitored	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
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	16	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Bicarbonate Alkalinity	Quarterly	16	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Calcium (II) Ion	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Chloride	Quarterly	85	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Magnesium (II) Ion	Quarterly	9.5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	pH (field)	Quarterly	6.3	pH units	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Redox (field)	Quarterly	7.2	mV	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Sodium (Na)	Quarterly	34	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Standing Water Level	Quarterly	15.75	mBTC	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Temperature (field)	Quarterly	17	deg c	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Total Dissolved Solids	Quarterly	200	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB008 (Point 4)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Bicarbonate Alkalinity	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Calcium (II) Ion	Quarterly	27	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Chloride	Quarterly	1500	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Magnesium (II) Ion	Quarterly	78	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Ammonia as N	Quarterly	0.069	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	pH (field)	Quarterly	5.3	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Phosphorus	Quarterly	6.8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Potassium (I) Ion	Quarterly	26	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Redox (field)	Quarterly	108	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Sodium (Na)	Quarterly	920	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Standing Water Level	Quarterly	6.92	mBTC	N/A	N	



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06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Sulphate	Quarterly	280	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Temperature (field)	Quarterly	17.4	deg c	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Total Dissolved Solids	Quarterly	3500	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB023 (Point 44)	1	Total Organic Carbon	Quarterly	13	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	36	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Bicarbonate Alkalinity	Quarterly	36	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Calcium (II) Ion	Quarterly	7.7	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Chloride	Quarterly	100	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Magnesium (II) Ion	Quarterly	12	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Nitrate as N in water	Quarterly	0.64	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Ammonia as N	Quarterly	0.017	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	pH (field)	Quarterly	6.4	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Redox (field)	Quarterly	-43	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Sodium (Na)	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Standing Water Level	Quarterly	11.52	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Sulphate	Quarterly	14	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Temperature (field)	Quarterly	20.9	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Total Dissolved Solids	Quarterly	280	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB032 (Point 7)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	37	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Bicarbonate Alkalinity	Quarterly	37	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Calcium (II) Ion	Quarterly	5.5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Chloride	Quarterly	96	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Ammonia as N	Quarterly	0.006	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	pH (field)	Quarterly	6.7	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	



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06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Redox (field)	Quarterly	-95	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Sodium (Na)	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Standing Water Level	Quarterly	3.19	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Sulphate	Quarterly	6	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Temperature (field)	Quarterly	21.2	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Total Dissolved Solids	Quarterly	230	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB033 (Point 18)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Bicarbonate Alkalinity	Quarterly	8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Calcium (II) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Chloride	Quarterly	100	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Magnesium (II) Ion	Quarterly	7.6	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Nitrate as N in water	Quarterly	0.13	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Ammonia as N	Quarterly	0.01	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	pH (field)	Quarterly	6.2	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Redox (field)	Quarterly	-29	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Sodium (Na)	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Standing Water Level	Quarterly	4.11	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Temperature (field)	Quarterly	19.2	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Total Dissolved Solids	Quarterly	220	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB034 (Point 8)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Calcium (II) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Chloride	Quarterly	94	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Magnesium (II) Ion	Quarterly	6.8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Ammonia as N	Quarterly	0.031	mg/L	N/A	N	



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06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	pH (field)	Quarterly	4.50	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Redox (field)	Quarterly	67.0	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Sodium (Na)	Quarterly	42	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Standing Water Level	Quarterly	2.83	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Sulphate	Quarterly	14	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Temperature (field)	Quarterly	18.9	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Total Dissolved Solids	Quarterly	220	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB035 (Point 19)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Calcium (II) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Chloride	Quarterly	160	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Nitrate as N in water	Quarterly	0.66	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	pH (field)	Quarterly	3.8	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Redox (field)	Quarterly	137	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Sodium (Na)	Quarterly	68	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Standing Water Level	Quarterly	24.48	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Sulphate	Quarterly	42	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Temperature (field)	Quarterly	24.2	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Total Dissolved Solids	Quarterly	320	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB038 (Point 24)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	10	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Bicarbonate Alkalinity	Quarterly	10	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Calcium (II) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Chloride	Quarterly	92	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Magnesium (II) Ion	Quarterly	6.6	mg/L	N/A	N	



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06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Ammonia as N	Quarterly	0.013	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	pH (field)	Quarterly	4.3	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Phosphorus	Quarterly	0.06	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Redox (field)	Quarterly	11	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Sodium (Na)	Quarterly	41	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Standing Water Level	Quarterly	12.86	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Sulphate	Quarterly	12	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Temperature (field)	Quarterly	20.8	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB040 (Point 26)	1	Total Organic Carbon	Quarterly	18	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Bicarbonate Alkalinity	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Calcium (II) Ion	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Chloride	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Magnesium (II) Ion	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Nitrate as N in water	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Nitrite as N in water	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Ammonia as N	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	pH (field)	Quarterly	-	pH units	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Phosphorus	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Potassium (I) Ion	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Redox (field)	Quarterly	-	mV	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Sodium (Na)	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Standing Water Level	Quarterly	-	mBTOC	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Sulphate	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Temperature (field)	Quarterly	-	deg c	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Total Dissolved Solids	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	19 Dec 23	MB041 (Point 27)	1	Total Organic Carbon	Quarterly	-	mg/L	N/A	N	Well was dry
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	19	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Bicarbonate Alkalinity	Quarterly	19	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environment Protection Licence Number: **5065**

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

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Period - October - December 2022

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06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Calcium (II) Ion	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Chloride	Quarterly	79	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Magnesium (II) Ion	Quarterly	8.7	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Nitrate as N in water	Quarterly	0.04	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Ammonia as N	Quarterly	0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	pH (field)	Quarterly	6.2	pH units	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Redox (field)	Quarterly	-11.9	mV	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Sodium (Na)	Quarterly	32	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Standing Water Level	Quarterly	20.78	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Temperature (field)	Quarterly	17	deg c	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
06 Feb 24	02 Feb 24	20 Dec 23	MB044 (Point 45)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	21	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Bicarbonate Alkalinity	Quarterly	21	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Calcium (II) Ion	Quarterly	3	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Chloride	Quarterly	78	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Magnesium (II) Ion	Quarterly	9.8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Nitrate as N in water	Quarterly	0.12	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Ammonia as N	Quarterly	0.012	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	pH (field)	Quarterly	5.8	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Redox (field)	Quarterly	14	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Sodium (Na)	Quarterly	32	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Standing Water Level	Quarterly	14.95	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Temperature (field)	Quarterly	17.8	deg c	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Total Dissolved Solids	Quarterly	190	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB045 (Point 46)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	29	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Bicarbonate Alkalinity	Quarterly	29	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Calcium (II) Ion	Quarterly	9.6	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Chloride	Quarterly	96	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Nitrate as N in water	Quarterly	0.02	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	2	Ammonia as N	Quarterly	0.097	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	pH (field)	Quarterly	4.4	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Redox (field)	Quarterly	-8	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Sodium (Na)	Quarterly	45	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Standing Water Level	Quarterly	10.43	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Sulphate	Quarterly	17	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Temperature (field)	Quarterly	24.8	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Total Dissolved Solids	Quarterly	240	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB305 (Point 16)	1	Total Organic Carbon	Quarterly	16	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Calcium (II) Ion	Quarterly	4	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Chloride	Quarterly	110	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Magnesium (II) Ion	Quarterly	7.9	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Nitrate as N in water	Quarterly	0.42	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Ammonia as N	Quarterly	0.013	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	pH (field)	Quarterly	4.2	pH units	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Potassium (I) Ion	Quarterly	0.7	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Redox (field)	Quarterly	69	mV	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Sodium (Na)	Quarterly	46	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Standing Water Level	Quarterly	6.03	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Sulphate	Quarterly	15	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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Period - October - December 2022

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06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Temperature (field)	Quarterly	20	deg c	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
06 Feb 24	02 Feb 24	19 Dec 23	MB306 (Point 17)	1	Total Organic Carbon	Quarterly	16	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	48	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Bicarbonate Alkalinity	Quarterly	48	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Calcium (II) Ion	Quarterly	14	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Chloride	Quarterly	180	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Magnesium (II) Ion	Quarterly	18	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Ammonia as N	Quarterly	0.055	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	pH (field)	Quarterly	4.57	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Phosphorus	Quarterly	0.08	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Potassium (I) Ion	Quarterly	5	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Redox (field)	Quarterly	130.2	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Sodium (Na)	Quarterly	110	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Standing Water Level	Quarterly	31.15	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Sulphate	Quarterly	25	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Temperature (field)	Quarterly	21.4	deg c	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Total Dissolved Solids	Quarterly	440	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB047 (Point 48)	1	Total Organic Carbon	Quarterly	27	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	52	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Bicarbonate Alkalinity	Quarterly	52	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Calcium (II) Ion	Quarterly	19	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Chloride	Quarterly	400	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Magnesium (II) Ion	Quarterly	43	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Nitrate as N in water	Quarterly	0.063	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	pH (field)	Quarterly	4.9	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Potassium (I) Ion	Quarterly	4.0	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Redox (field)	Quarterly	81	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Sodium (Na)	Quarterly	230.00	mg/L	N/A	N	

Pollutant Monitoring Results - General Pollutant

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06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Standing Water Level	Quarterly	21.97	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Sulphate	Quarterly	31	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Temperature (field)	Quarterly	18.1	deg c	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Total Dissolved Solids	Quarterly	950	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB046 (Point 47)	1	Total Organic Carbon	Quarterly	22	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	65	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Bicarbonate Alkalinity	Quarterly	65	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Calcium (II) Ion	Quarterly	42	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Chloride	Quarterly	150	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Magnesium (II) Ion	Quarterly	13	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Nitrate as N in water	Quarterly	0.083	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	pH (field)	Quarterly	6.79	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Potassium (I) Ion	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Redox (field)	Quarterly	83.9	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Sodium (Na)	Quarterly	77	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Standing Water Level	Quarterly	21.67	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Sulphate	Quarterly	16	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Total Dissolved Solids	Quarterly	440	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB048 (Point 49)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	220	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Bicarbonate Alkalinity	Quarterly	220	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Calcium (II) Ion	Quarterly	44	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Chloride	Quarterly	150	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Magnesium (II) Ion	Quarterly	19	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Ammonia as N	Quarterly	0.027	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	pH (field)	Quarterly	6.7	pH units	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Potassium (I) Ion	Quarterly	4	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Redox (field)	Quarterly	-14	mV	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Sodium (Na)	Quarterly	150	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Standing Water Level	Quarterly	23.2	mBTOC	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Sulphate	Quarterly	38	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Temperature (field)	Quarterly	18.6	deg c	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environment Protection Licence Number: 5065

Licensee Name: Lucas Heights Resource Recovery Park

Facility Address: New Illawarra Rd Lucas Heights, NSW 2234

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Period - October - December 2022

Date Monitoring Data Uploaded	Date Monitoring Data Obtained	Date Monitored	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
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Total Dissolved Solids	Quarterly	570	mg/L	N/A	N	
06 Feb 24	02 Feb 24	21 Dec 23	MB049 (Point 50)	1	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	