



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence
Number:

5105

Licensee Name:

SUEZ Recycling & Recovery Pty Ltd

Facility Address:

Spring Farm Resource Recovery
Park
20 Barrow Road

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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
2/09/2020	MB002A(EPA#1)	Once	Standing Water Level	Quarterly	15.39	mBTOC	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	1.43	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Electrical Conductivity (field)	Quarterly	6838	uS/cm	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	pH (field)	Quarterly	6.79	pH units	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Redox (field)	Quarterly	-173.6	mV	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Temperature (field)	Quarterly	19.7	deg c	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Total Organic Carbon	Quarterly	22	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Total Dissolved Solids (grav)	Quarterly	4300	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Sodium - Dissolved	Quarterly	1400	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Potassium - Dissolved	Quarterly	18	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Calcium - Dissolved	Quarterly	140	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Magnesium - Dissolved	Quarterly	120	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Total Alkalinity as CaCO2	Quarterly	1000	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Chloride, C1	Quarterly	2000	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Sulphate, SO4	Quarterly	8	mg/L	N/A	N	
2/09/2020	MB002A(EPA#1)	Once	Ammonia as N in water	Quarterly	3.2	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	18.59	mBTOC	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	1.3	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2014	uS/cm	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.73	pH units	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Redox (field)	Quarterly	19.9	mV	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	9	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Total Dissolved Solids (grav)	Quarterly	1200	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	480	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	6	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	50	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	18	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Total Alkalinity as CaCO2	Quarterly	950	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Chloride, C1	Quarterly	140	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Sulphate, SO4	Quarterly	<1	mg/L	N/A	N	
2/09/2020	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1.4	mg/L	N/A	N	



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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
2/09/2020	MB005A(EPA#3)	Once	Standing Water Level	Quarterly	8.04	mBTOC	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	5.88	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Electrical Conductivity (field)	Quarterly	358	uS/cm	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	pH (field)	Quarterly	7.71	pH units	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Redox (field)	Quarterly	-85	mV	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Temperature (field)	Quarterly	19.6	deg c	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Total Dissolved Solids (grav)	Quarterly	240	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Sodium - Dissolved	Quarterly	52	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Potassium - Dissolved	Quarterly	15	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Calcium - Dissolved	Quarterly	5.8	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Magnesium - Dissolved	Quarterly	5	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Total Alkalinity as CaCO2	Quarterly	55	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Chloride, C1	Quarterly	52	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Sulphate, SO4	Quarterly	15	mg/L	N/A	N	
2/09/2020	MB005A(EPA#3)	Once	Ammonia as N in water	Quarterly	<0.005	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Standing Water Level	Quarterly	17.12	mBTOC	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	8.6	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Electrical Conductivity (field)	Quarterly	616	uS/cm	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	pH (field)	Quarterly	7.39	pH units	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Redox (field)	Quarterly	-99	mV	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Temperature (field)	Quarterly	19.2	deg c	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Total Organic Carbon	Quarterly	10	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Total Dissolved Solids (grav)	Quarterly	370	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Sodium - Dissolved	Quarterly	110	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Potassium - Dissolved	Quarterly	2.6	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Calcium - Dissolved	Quarterly	13	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Magnesium - Dissolved	Quarterly	19	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Total Alkalinity as CaCO2	Quarterly	170	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Chloride, C1	Quarterly	98	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Sulphate, SO4	Quarterly	11	mg/L	N/A	N	
2/09/2020	MB012A(EPA#5)	Once	Ammonia as N in water	Quarterly	0.046	mg/L	N/A	N	



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2/09/2020	MB013A(EPA#6)	Once	Standing Water Level	Quarterly	18.06	mBTOC	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	5.55	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Electrical Conductivity (field)	Quarterly	1353	uS/cm	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	pH (field)	Quarterly	7.94	pH units	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Redox (field)	Quarterly	-175.9	mV	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Temperature (field)	Quarterly	18	deg c	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Total Dissolved Solids (grav)	Quarterly	1000	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Sodium - Dissolved	Quarterly	550	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Potassium - Dissolved	Quarterly	5.4	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Calcium - Dissolved	Quarterly	13	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Magnesium - Dissolved	Quarterly	14	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Total Alkalinity as CaCO2	Quarterly	460	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Chloride, C1	Quarterly	340	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Sulphate, SO4	Quarterly	4	mg/L	N/A	N	
2/09/2020	MB013A(EPA#6)	Once	Ammonia as N in water	Quarterly	0.5	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Standing Water Level	Quarterly	10.67	mBTOC	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	3.55	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Electrical Conductivity (field)	Quarterly	15291	uS/cm	N/A	N	
2/09/2020	MB016(EPA#6)	Once	pH (field)	Quarterly	7.31	pH units	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Redox (field)	Quarterly	-145	mV	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Temperature (field)	Quarterly	19.9	deg c	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Total Dissolved Solids (grav)	Quarterly	12000	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Sodium - Dissolved	Quarterly	3400	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Potassium - Dissolved	Quarterly	28	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Calcium - Dissolved	Quarterly	220	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Magnesium - Dissolved	Quarterly	490	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Total Alkalinity as CaCO2	Quarterly	1200	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Chloride, C1	Quarterly	5000	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Sulphate, SO4	Quarterly	510	mg/L	N/A	N	
2/09/2020	MB016(EPA#6)	Once	Ammonia as N in water	Quarterly	0.35	mg/L	N/A	N	



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			10						
2/09/2020	MB017(EPA#8)	Once	Standing Water Level	Quarterly		mBTOC	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Dissolved Oxygen (field)	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Electrical Conductivity (field)	Quarterly		uS/cm	N/A	N	
2/09/2020	MB017(EPA#8)	Once	pH (field)	Quarterly		pH units	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Redox (field)	Quarterly		mV	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Temperature (field)	Quarterly		deg c	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Total Organic Carbon	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Total Dissolved Solids (grav)	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Sodium - Dissolved	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Potassium - Dissolved	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Calcium - Dissolved	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Magnesium - Dissolved	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Total Alkalinity as CaCO2	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Chloride, C1	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Sulphate, SO4	Quarterly		mg/L	N/A	N	
2/09/2020	MB017(EPA#8)	Once	Ammonia as N in water	Quarterly		mg/L	N/A	N	