## **Vales Point Power Station Monthly Environmental Data Summary**

LICENCE NO	761	http://www.epa.nsw.gov.au/prpoeoapp/
LICENCE HOLDER	SUNSET POWER INTERNATIONAL PTY LTD	
REPORTING PERIOD	June 2021	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



POINT 2 Combined air emissions from boiler 5 via Points 4 to 7 to Point 1 marked and shown as EPA ID 2 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

Samples 99 Percentile 10

				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	0.003	0.003	0.003		0.2	No	
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	0.13	0.13	0.13		20	No	
Jun-21	Fluorine	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	0.13	0.13	0.13		30	No	
Jun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	1.78	1.78	1.78		50	No	
Jun-21	Mercury	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	0.0012	0.0012	0.0012		0.05	No	
Jun-21	Nitrogen Oxides	(mg/m3)	Continuous	100%	Jun-21	427	625	732	1100	1500	No	
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	26/3 - 29/4/21	32.5	32.5	32.5		50	No	
Jun-21	Sulfur dioxide	(mg/m3)	Continuous	100%	Jun-21	599	707	869	1400	1700	No	
Jun-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	3.7	3.7	3.7		100	No	
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	0.1	0.1	0.1		0.75	No	
Jun-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	26/3 - 29/4/21	2.3	2.3	2.3		10	No	

POINT 3 Combined air emissions from boiler 6 via Points 8 to 11 to Point 1 marked and shown as EPA ID 3 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

PUINI 3	Combined air emissions from boller 6 via Points 8 to .	11 to Follit 1 illai ket	allu silowii as LFA ID 3 oli Tile Flai	13 ( VA837331	1 AND VA63733.	1-2 03/00/2020 L	FA KEFEKENCE D	OC20/470033 AND	DUC20/470093	-1).		
				Samples					99 Percentile	100 Percentile		
				Collected &		<b>Lowest Sample</b>	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	0.0012	0.0012	0.0012		0.2	No	
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	0.19	0.19	0.19		20	No	
Jun-21	Fluorine	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	5.7	5.7	5.7		30	No	
Jun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	3.61	3.61	3.61		50	No	
Jun-21	Mercury	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	0.0011	0.0011	0.0011		0.05	No	
Jun-21	Nitrogen Oxides	(mg/m3)	Continuous		Jun-21				1100	1500	No	Unit 6 was out of service for the entire month of June 2021
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	24/2 - 25/3/21	23.9	23.9	23.9		50	No	
Jun-21	Sulfur dioxide	(mg/m3)	Continuous		Jun-21				1400	1700	No	
Jun-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	4.1	4.1	4.1		100	No	_
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	0.034	0.034	0.034		0.75	No	
Jun-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	24/2 - 25/3/21	2.95	2.95	2.95		10	No	

POINT 4 Boiler number 5 exhaust - duct A marked and shown as EPA ID 4 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	April 2021	< 0.0029	< 0.0029	< 0.0029				
Jun-21	Carbon dioxide	(%)	Every 6 months	1	April 2021	12.6	12.6	12.6				
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	April 2021	< 0.25	<0.25	< 0.25				
Jun-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Jun-21	Fluorine	(mg/m3)	Every 6 months	1	April 2021	0.17	0.17	0.17				
Jun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	April 2021	1.03	1.03	1.03				
Jun-21	Mercury	(mg/m3)	Every 6 months	1	April 2021	< 0.0011	< 0.0011	< 0.0011				
Jun-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Jun-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	April 2021	21.1	21.1	21.1				
Jun-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	April 2021	1.3	1.3	1.3				
Jun-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	April 2021	0.133	0.133	0.133				
Jun-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	April 2021	<2.32	<2.32	<2.32				

POINT 5	Boiler number 5 exhaust - duct B marked and show	n as EPA ID 5 on The P	lans ("VX837351-1 AND "VX837351	-2" 03/06/202	0 EPA REFERENCE	DOC20/476695 AI	ND DOC20/47669	95-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	April 2021	< 0.0029	< 0.0029	< 0.0029				
Jun-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Jun-21	Mercury	(mg/m3)	Every 6 months	1	April 2021	< 0.0013	< 0.0013	< 0.0013				
Jun-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Jun-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	April 2021	3.4	3.4	3.4				
Jun-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	April 2021	0.089	0.089	0.089				

POINT 6	Boiler number 5 exhaust - duct C marked and show	vn as EPA ID 6 on The P	lans ("VX837351-1 AND "VX837351	-2" 03/06/202	O EPA REFERENCE	DOC20/476695 AN	ID DOC20/47669	95-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	April 2021	< 0.0022	< 0.0022	<0.0022				
Jun-21	Carbon dioxide	(%)	Every 6 months	1	April 2021	14.0	14.0	14.0				
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	April 2021	0.05	0.05	0.05				
Jun-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Jun-21	Fluorine	(mg/m3)	Every 6 months	1	April 2021	0.11	0.11	0.11				
Jun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	April 2021	2.3	2.3	2.3				
Jun-21	Mercury	(mg/m3)	Every 6 months	1	April 2021	< 0.001	< 0.001	< 0.001				
Jun-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Jun-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	April 2021	40.6	40.6	40.6				
Jun-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	April 2021	5.6	5.6	5.6				
Jun-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	April 2021	0.051	0.051	0.051				
Jun-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	April 2021	<2.23	<2.23	<2.23				

POINT 7	Boiler number 5 exhaust - duct D marked and shown as EPA ID 7 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	March 2021	< 0.0031	< 0.0031	< 0.0031					
Jun-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021	
Jun-21	Mercury	(mg/m3)	Every 6 months	1	March 2021	< 0.0014	< 0.0014	< 0.0014					
Jun-21	Moisture	(%)	Continuous									Not required until 31 October 2021	
Jun-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021	
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	March 2021	65.4	65.4	65.4					
Jun-21	Temperature	(°C)	Continuous									Not required until 31 October 2021	
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	March 2021	0.136	0.136	0.136					

OINT 8	Boiler number 6 exhaust - duct A marked and show	wn as EPA ID 8 on The I	Plans ("VX837351-1 AND "VX837351	-2" 03/06/202	20 EPA REFERENCE	DOC20/476695 At	ND DOC20/4766	95-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		<b>Lowest Sample</b>	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	March 2021	< 0.0016	<0.0016	< 0.0016				
Jun-21	Carbon dioxide	(%)	Every 6 months	1	March 2021	11.3	11.3	11.3				
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	March 2021	0.09	0.09	0.09				
Jun-21	Flow rate	(m3/s)	Continuous				·					Not required until 31 October 2021
lun-21	Fluorine	(mg/m3)	Every 6 months	1	March 2021	2.43	2.43	2.43				
lun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	March 2021	3.2	3.2	3.2				
un-21	Mercury	(mg/m3)	Every 6 months	1	March 2021	0.0027	0.0027	0.0027				
un-21	Moisture	(%)	Continuous									Not required until 31 October 2021
un-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
un-21	Solid Particles	(mg/m3)	Quarterly	1	March 2021	15.8	15.8	15.8				
un-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	March 2021	4.1	4.1	4.1				
un-21	Temperature	(°C)	Continuous			•	•					Not required until 31 October 2021
un-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	March 2021	0.061	0.061	0.061				
lun-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	March 2021	<2.86	<2.86	<2.86				

POINT 9	Boiler number 6 exhaust - duct B marked and show											
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration		Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
lun-21	Cadmium	(mg/m3)	Every 6 months	1	March 2021	<0.0014	<0.0014	<0.0014				
Jun-21	Flow rate	(m3/s)	Continuous		14 1 2024	0.0044	0.0044	0.0044				Not required until 31 October 2021
lun-21 lun-21	Mercury Moisture	(mg/m3)	Every 6 months Continuous	1	March 2021	0.0014	0.0014	0.0014				Not required until 31 October 2021
		(%)										
Jun-21 Jun-21	Oxygen (O2) Solid Particles	(%) (mg/m3)	Continuous Quarterly	1	March 2021	5.6	5.6	5.6				Not required until 31 October 2021
Jun-21 Jun-21	Temperature	(mg/m3) (°C)	Continuous	1	March 2021	5.0	5.6	5.0				Not required until 31 October 2021
Jun-21 Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	March 2021	0.035	0.035	0.035				Not required until 31 October 2021
Juli-21	Type I and Type 2 substances in aggregate	(1116/1113)	Every o months		IVIdICII 2021	0.033	0.033	0.033				
POINT 10	Boiler number 6 exhaust - duct C marked and show	n as FPΔ ID 10 on The	Plans ("VX837351-1 AND "VX83735	1-2" 03/06/20	20 FPΔ RFFFRFNCI	DOC20/476695 4	ND DOC20/4766	95-1).				
				Samples				1	99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Cadmium	(mg/m3)	Every 6 months	1	Feb & Mar 2021	<0.0006	<0.0006	<0.0006			(///	
Jun-21	Carbon dioxide	(%)	Every 6 months	1	Feb & Mar 2021	10.3	10.3	10.3				
Jun-21	Chlorine	(mg/m3)	Every 6 months	1	Feb & Mar 2021	0.24	0.24	0.24				
Jun-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Jun-21	Fluorine	(mg/m3)	Every 6 months	1	Feb & Mar 2021	7.8	7.8	7.8				,
Jun-21	Hydrogen chloride	(mg/m3)	Every 6 months	1	Feb & Mar 2021	3.84	3.84	3.84				
Jun-21	Mercury	(mg/m3)	Every 6 months	1	Feb & Mar 2021	<0.0003	< 0.0003	< 0.0003				
Jun-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Jun-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Jun-21	Solid Particles	(mg/m3)	Quarterly	1	Feb & Mar 2021	9.2	9.2	9.2				
Jun-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Feb & Mar 2021	4.1	4.1	4.1				
Jun-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Jun-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Feb & Mar 2021	0.02	0.02	0.02				
I 24	und : I i	( ( 2)	Every 6 months	1	Feb & Mar 2021	2.24	<3.04	<3.04				
	VOC's as n-propane equivalent  Boiler number 6 exhaust - duct D marked and show	(mg/m3)				<3.04  E DOC20/476695 A  Lowest Sample		•	99 Percentile	100 Percentile	Exceedance	
OINT 11			Plans ("VX837351-1 AND "VX83735	51-2" 03/06/20 Samples		E DOC20/476695 /	AND DOC20/476	695-1). Highest Sample Value			Exceedance (yes/no)	Comments
OINT 11  Month	Boiler number 6 exhaust - duct D marked and show	vn as EPA ID 11 on The	Plans ("VX837351-1 AND "VX83735	Samples Collected &	020 EPA REFERENC	E DOC20/476695 A	AND DOC20/476	695-1). Highest Sample	Concentration	Concentration		Comments
OINT 11  Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium  Flow rate	Unit of Measure (mg/m3) (m3/s)	Plans ("VX837351-1 AND "VX83735 Sample/Measurement Frequency Every 6 months Continuous	Samples Collected & Analysed	Date Sampled Feb & Mar 2021	Lowest Sample Value <0.0014	Mean of Samples <0.0014	Highest Sample Value <0.0014	Concentration	Concentration		Comments  Not required until 31 October 2021
Month Jun-21 Jun-21 Jun-21	Boiler number 6 exhaust - duct D marked and show Pollutant Cadmium Flow rate Mercury	Unit of Measure (mg/m3) (m3/s) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months  Continuous Every 6 months	Samples Collected & Analysed	Date Sampled	E DOC20/476695 / Lowest Sample Value	Mean of Samples	695-1). Highest Sample Value	Concentration	Concentration		Not required until 31 October 2021
Month Jun-21 Jun-21 Jun-21 Jun-21 Jun-21	Pollutant  Cadmium  Flow rate  Mercury  Moisture	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%)	Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous	Samples Collected & Analysed	Date Sampled Feb & Mar 2021	Lowest Sample Value <0.0014	Mean of Samples <0.0014	Highest Sample Value <0.0014	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02)	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (%)	Plans ("VX837351-1 AND "VX83735 Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous	Samples Collected & Analysed  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007	Mean of Samples < 0.0014	695-1).  Highest Sample Value <0.0014  <0.0007	Concentration	Concentration		Not required until 31 October 2021
Month Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly	Samples Collected & Analysed	Date Sampled Feb & Mar 2021	Lowest Sample Value <0.0014	Mean of Samples <0.0014	Highest Sample Value <0.0014	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature	Unit of Measure (mg/m3) (m3/s) (m6/m3) (%) (m6/m3) (*6) (*6) (m6/m3) (*7)	Plans ("VX837351-1 AND "VX837355 Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous	Samples Collected & Analysed  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007	Mean of Samples <0.0014 <0.0007	695-1).  Highest Sample Value <0.0014  <0.0007	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly	Samples Collected & Analysed  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007	Mean of Samples < 0.0014	695-1).  Highest Sample Value <0.0014  <0.0007	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°c) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	Samples Collected & Analysed  1  1  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034	Mean of Samples <0.0014 <0.0007	Highest Sample Value <0.0014 <0.0007 62.7 0.034	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°c) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	Samples Collected & Analysed  1  1  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034	Mean of Samples <0.0014 <0.0007	Highest Sample Value <0.0014 <0.0007 62.7 0.034	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°c) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	Samples Collected & Analysed  1  1  1	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034	Mean of Samples <0.0014 <0.0007	Highest Sample Value <0.0014 <0.0007 62.7 0.034	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°c) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	Samples Samples Collected & Analysed 1 1 1 1 ans ("VX83735	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034	Mean of Samples <0.0014 <0.0007	Highest Sample Value <0.0014 <0.0007 62.7 0.034	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°c) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	s1-2" 03/06/2 Samples Collected & Analysed  1  1  1  ans ("VX83735"	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034 61-2" 03/06/2020	Mean of Samples <0.0014 <0.0007 62.7 0.034	Highest Sample Value <0.0014 <0.0007 62.7 0.034 DOC20/476695 AN	Concentration Limit  D DOC20/47669  99 Percentile	Concentration Limit  5-1).	(yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month Jun-21 Month	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX837355  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	s1-2" 03/06/2: Samples Collected & Analysed  1  1  1  ans ("VX8373: Samples Collected &	Date Sampled Feb & Mar 2021	Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample	Mean of Samples < 0.0014 < 0.0007	695-1).  Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample	Concentration Limit  D DOC20/47669  99 Percentile Concentration	Concentration Limit  5-1).  100 Percentile Concentration	Exceedance (yes/no) No	Not required until 31 October 2021
OINT 11  Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the combined exhaust -	Unit of Measure  (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (*c) (mg/m3) (*c) (mg/m3)  Doints 4 and 5) market	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl	s1-2" 03/06/2 Samples Collected & Analysed 1 1 1 1 ans ("VX8373: Samples Collected & Analysed	Date Sampled Feb & Mar 2021  The Sampled Date Sampled	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples	Highest Sample Value <0.0014 <0.0007 62.7 0.034  DOC20/476695 AN Highest Sample Value	Concentration Limit  D DOC20/47669  99 Percentile Concentration	Concentration Limit  5-1).  100 Percentile Concentration	(yes/no)  Exceedance (yes/no)	Not required until 31 October 2021
OINT 11  Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the state of the state	Unit of Measure (mg/m3) (m3/s) (m3/s) (m8/m3) (%) (%) (mg/m3) (*c) (mg/m3)  points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  3 and shown as EPA ID 12 on The Pl	s1-2" 03/06/2 Samples Collected & Analysed 1 1 1 ans ("VX8373: Samples Collected & Collected & Collect	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  The Sampled Jun-21 Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value 368 446	Mean of Samples < 0.0014 < 0.0007	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812	Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No	Not required until 31 October 2021
Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I	Unit of Measure (mg/m3) (m3/s) (m3/s) (m8/m3) (%) (%) (mg/m3) (*c) (mg/m3)  points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  3 and shown as EPA ID 12 on The Pl	s1-2" 03/06/2 Samples Collected & Analysed 1 1 1 ans ("VX8373: Samples Collected & Collected & Collect	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  The Sampled Jun-21 Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value 368 446	Mean of Samples < 0.0014 < 0.0007	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812	Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No	Not required until 31 October 2021
Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the state of the state	Unit of Measure (mg/m3) (m3/s) (m3/s) (m8/m3) (%) (%) (mg/m3) (*c) (mg/m3)  points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  3 and shown as EPA ID 12 on The Pl	s1-2" 03/06/2: Samples Collected & Analysed  1  1  1  ans ("VX83733" Samples Collected & Analysed 100% 100%	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  The Sampled Jun-21 Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value 368 446	Mean of Samples < 0.0014 < 0.0007	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812	D DOC20/47669	Concentration Limit  5-1).  100 Percentile Concentration Limit  5-1).	Exceedance (yes/no) No	Not required until 31 October 2021
Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the state of the state	Unit of Measure (mg/m3) (m3/s) (m3/s) (m8/m3) (%) (%) (mg/m3) (*c) (mg/m3)  points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  3 and shown as EPA ID 12 on The Pl	s1-2" 03/06/2 Samples Collected & Analysed 1 1 1 1 ans ("VX83735 Samples Collected & Colle	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  The Sampled Jun-21 Jun-21	E DOC20/476695 / Lowest Sample Value	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812  DOC20/476695 ANI	D DOC20/476699  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No	Not required until 31 October 2021
Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the substance of the substance	Unit of Measure (mg/m3) (m3/s) (mg/m3) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous Continuous Continuous Continuous	s1-2" 03/06/2 Samples Collected & Analysed  1  1  1  1  ans ("VX83735' Samples Collected & 100% ans ("VX83735' Samples Collected & Collect	Date Sampled Feb & Mar 2021 Jun-21 Jun-21 L-1 AND "VX83735	Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample 446 1-2" 03/06/2020 Lowest Sample Lowest Sample	Mean of Samples <0.0014 <0.0007  62.7  0.034  EPA REFERENCE  Mean of Samples 571 639  EPA REFERENCE I	Highest Sample  value  <0.0014  <0.0007  62.7  0.034  DOC20/476695 ANI  Highest Sample  Value  651  812  DOC20/476695 ANI  Highest Sample	D DOC20/47669:  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No	Not required until 31 October 2021  Comments
Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B II Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D II Pollutant	Unit of Measure (mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Plans  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  ans ("VX83735" Samples Collected & Analysed 100%  some ("VX83735" Samples Collected & Analysed Analysed Analysed	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  Feb & Mar 2021  1-1 AND "VX83735  Date Sampled Jun-21 Jun-21 Jun-21  L-1 AND "VX83735	Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value 368 446 1-2" 03/06/2020 Lowest Sample Value 1-2" 03/06/2020 Lowest Sample Value Value Value 1-2" 03/06/2020 Lowest Sample Value Value Value Value Value Value	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812  DOC20/476695 ANI  Highest Sample Value Value 40.0007	D DOC20/476699  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No No Exceedance (yes/no)	Not required until 31 October 2021
Month Jun-21 OINT 12  Month Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the substance of the substance	Unit of Measure (mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°c) (mg/m3) (rol (mg/m3) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (unit of Measure (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plands and shown as EPA ID 13 on The Pl	s1-2" 03/06/2 Samples Collected & Analysed  1  1  1  ans ("VX83735 Samples Collected & Analysed 100% 100% Samples Collected & Analysed 100% 100%	Date Sampled Feb & Mar 2021  1-1 AND "VX83735 Date Sampled Jun-21 Jun-21 L-1 AND "VX83735  Date Sampled Jun-21	E DOC20/476695 / Lowest Sample Value	Mean of Samples  40.0014 40.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE ID Mean of Samples 677	Highest Sample Value <0.0014  <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812  DOC20/476695 ANI  Highest Sample Value 839	D DOC20/47669:  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No No No No No No No	Not required until 31 October 2021  Comments
Month Jun-21 Month Jun-21 Jun-21 Jun-21 Jun-21 Jun-21 Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B II Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D II Pollutant	Unit of Measure (mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Plans  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  ans ("VX83735" Samples Collected & Analysed 100%  some ("VX83735" Samples Collected & Analysed Analysed Analysed	Date Sampled Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021 Feb & Mar 2021  Feb & Mar 2021  1-1 AND "VX83735  Date Sampled Jun-21 Jun-21 Jun-21  L-1 AND "VX83735	Lowest Sample Value <0.0014 <0.0007 62.7 0.034 51-2" 03/06/2020 Lowest Sample Value 368 446 1-2" 03/06/2020 Lowest Sample Value 1-2" 03/06/2020 Lowest Sample Value Value Value 1-2" 03/06/2020 Lowest Sample Value Value Value Value Value Value	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651 812  DOC20/476695 ANI  Highest Sample Value Value 40.0007	D DOC20/47669:  99 Percentile Concentration Limit	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No Exceedance (yes/no)	Not required until 31 October 2021  Comments
Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B III Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (m3/s) (m3/s) (m3/s) (ms/m3) (%) (%) (mg/m3) (°C) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  ans ("VX83735* Samples Collected & Analysed 100% 100%	Date Sampled  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Teb & Mar 2021  1-1 AND "VX83735  Date Sampled  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007  62.7  0.034  61-2" 03/06/2020  Lowest Sample Value 368 446  1-2" 03/06/2020  Lowest Sample Value 461 684	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I Mean of Samples 677 773	Highest Sample Value <0.0014  <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651  812  DOC20/476695 ANI  Highest Sample Value 839  869	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit  Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No No No No No	Not required until 31 October 2021  Comments
Month Jun-21 OINT 12  Month Jun-21	Boiler number 6 exhaust - duct D marked and show  Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the substance of the substance	Unit of Measure (mg/m3) (m3/s) (m3/s) (m3/s) (ms/m3) (%) (%) (mg/m3) (°C) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  ans ("VX83735* Samples Collected & Analysed 100% 100%	Date Sampled  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Teb & Mar 2021  1-1 AND "VX83735  Date Sampled  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007  62.7  0.034  61-2" 03/06/2020  Lowest Sample Value 368 446  1-2" 03/06/2020  Lowest Sample Value 461 684	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I Mean of Samples 677 773	Highest Sample Value <0.0014  <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651  812  DOC20/476695 ANI  Highest Sample Value 839  869	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit  Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No No No No No	Not required until 31 October 2021  Comments
OINT 11  Month Jun-21 OINT 12  Month Jun-21 Jun-21 OINT 13	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B III Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (m3/s) (m3/s) (m3/s) (ms/m3) (%) (%) (mg/m3) (°C) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	s1-2" 03/06/2 Samples Collected & Analysed  1  1  1  1  ans ("VX83735 Samples Collected & 100% 100% 100% 100% 100% 100%	Date Sampled  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Teb & Mar 2021  1-1 AND "VX83735  Date Sampled  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007  62.7  0.034  61-2" 03/06/2020  Lowest Sample Value 368 446  1-2" 03/06/2020  Lowest Sample Value 461 684	Mean of Samples <0.0014 <0.0007 62.7 0.034 EPA REFERENCE Mean of Samples 571 639 EPA REFERENCE I Mean of Samples 677 773	Highest Sample Value <0.0014  <0.0007  62.7  0.034  DOC20/476695 AN  Highest Sample Value 651  812  DOC20/476695 ANI  Highest Sample Value 839  869	D DOC20/476699  D DOC20/476699  D DOC20/476699  D DOC20/476699	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  5-1).	Exceedance (yes/no) No No No No No No No No	Not required until 31 October 2021  Comments
Month Jun-21 OINT 12  Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B III Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (m3/s) (m3/s) (m3/s) (ms/m3) (%) (%) (mg/m3) (°C) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  1  ans ("VX83733"  Samples Collected & Analysed 100% 100%  Samples Collected & Analysed 100%  Samples	Date Sampled  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Teb & Mar 2021  1-1 AND "VX83735  Date Sampled  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007  62.7  0.034  63-2" 03/06/2020  Lowest Sample Value 368 446  1-2" 03/06/2020  Lowest Sample Value 461 684  1-2" 03/06/2020	Mean of Samples <0.0014 <0.0007   62.7   0.034   EPA REFERENCE I Mean of Samples   571   639   EPA REFERENCE I Mean of Samples   677   773   EPA REFERENCE I	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 ANI Highest Sample Value 651 812  DOC20/476695 ANI Highest Sample Value 839 B39 B00C20/476695 ANI	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile ODC20/47669	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments
Month Jun-21 OINT 13	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the substance of the substance	Unit of Measure (mg/m3) (%) (%) (mg/m3) (°c) (mg/m3) (°c) (mg/m3) (°c) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	1.2" 03/06/2 Samples Collected & Analysed 1 1 1 1 1 ans ("VX83735 Samples Collected & Analysed 100% 100% 20s ("VX83735 Samples Collected & Analysed 100% 100% 20s ("VX83735 Samples Collected & Collec	Date Sampled Feb & Mar 2021  Feb & Mar 2021  1-1 AND "VX83735  Date Sampled Jun-21	E DOC20/476695 / Lowest Sample Value	Mean of Samples  62.7  0.034  EPA REFERENCE  Mean of Samples  571  639  EPA REFERENCE I  Mean of Samples  677  773  EPA REFERENCE I  Mean of Samples  677  Mean of Samples  677  Mean of Samples  677  Mean of Samples	Highest Sample  value  <0.0014  <0.0007  62.7  0.034  DOC20/476695 ANI  Highest Sample  Value  839  869  DOC20/476695 ANI  Highest Sample  Value  839  BOD OC20/476695 ANI  Highest Sample  Value  Ray  BOD OC20/476695 ANI  Highest Sample  Value  Ray  BOD OC20/476695 ANI  Highest Sample	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit  D DOC20/476699  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  5-1).	Exceedance (yes/no) No No No No No Exceedance (yes/no) No No	Not required until 31 October 2021  Comments  Comments
Month Jun-21 OINT 12  Month Jun-21	Pollutant  Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B III Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (m3/s) (m3/s) (m3/s) (ms/m3) (%) (%) (mg/m3) (°C) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Plans ("VX837351-1 AND "VX83735  Sample/Measurement Frequency Every 6 months Continuous Every 6 months Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Plant Sample/Measurement Frequency Continuous	s1-2" 03/06/2/ Samples Collected & Analysed  1  1  1  1  1  ans ("VX83733"  Samples Collected & Analysed 100% 100%  Samples Collected & Analysed 100%  Samples	Date Sampled  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Feb & Mar 2021  Teb & Mar 2021  1-1 AND "VX83735  Date Sampled  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21  Jun-21	E DOC20/476695 / Lowest Sample Value <0.0014 <0.0007  62.7  0.034  63-2" 03/06/2020  Lowest Sample Value 368 446  1-2" 03/06/2020  Lowest Sample Value 461 684  1-2" 03/06/2020	Mean of Samples <0.0014 <0.0007   62.7   0.034   EPA REFERENCE I Mean of Samples   571   639   EPA REFERENCE I Mean of Samples   677   773   EPA REFERENCE I	Highest Sample Value <0.0014 <0.0007  62.7  0.034  DOC20/476695 ANI Highest Sample Value 651 812  DOC20/476695 ANI Highest Sample Value 839 B39 B00C20/476695 ANI	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile ODC20/47669	Concentration Limit  5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments

POIN	NT 15	Boiler number 6 combined exhaust - duct C and D (points 10 and 11) marked and shownas EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
					Samples					99 Percentile	100 Percentile			
					Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Mo	onth	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jun	1-21	Nitrogen Oxides	(mg/m3)	Continuous		Jun-21						No	Unit 6 was out of service for the entire month of June 2021	
Jun	1-21	Sulfur dioxide	(mg/m3)	Continuous		Jun-21						No		

POINT 22	Discharge of cooling water from the cooling water ou	tlet canal to Wyee B	ay marked and shown as EPA ID 22	on The Plans	("VX837351-1 AND	"VX837351-2" 03	/06/2020 EPA RI	EFERENCE DOC20/4	76695 AND DO	20/476695-1).		
				Samples					97 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	2/06/2021	<0.1	<0.1	<0.1		0.2	No	
Jun-21	Copper	(mg/L)	Monthly during discharge	1	2/06/2021	0.0026	0.0026	0.0026		0.005	No	
Jun-21	Iron	(mg/L)	Monthly during discharge	1	2/06/2021	0.053	0.053	0.053		0.3	No	
Jun-21	Oil and Grease	Visible	Continuous during discharge	100%	Jun-21	NIL	NIL	NIL				
Jun-21	Selenium	(mg/L)	Monthly during discharge	1	2/06/2021	0.0008	0.0008	0.0008		0.005	No	
Jun-21	Temperature	(°C)	Continuous during discharge	100%	Jun-21	17.9	23.2	28.6	35	37.5	No	

POINT 23														
				Samples						100 Percentile				
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance			
Month	Pollutant		Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments		
Jun-21	Aluminium	(mg/L)	Monthly during discharge	1	2/06/2021	0.035	0.035	0.035						
Jun-21	Ammonia	(mg/L)	Monthly during discharge	1	2/06/2021	<0.1	<0.1	<0.1						
Jun-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	2/06/2021	<0.0005	<0.0005	< 0.0005						
Jun-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	2/06/2021	0.0023	0.0023	0.0023						
Jun-21	Cadmium	(mg/L)	Monthly during discharge	1	2/06/2021	0.00012	0.00012	0.00012						
Jun-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	2/06/2021	0.002	0.002	0.002						
Jun-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	2/06/2021	0.014	0.014	0.014						
Jun-21	Copper	(mg/L)	Monthly during discharge	1	2/06/2021	0.0006	0.0006	0.0006						
Jun-21	Iron	(mg/L)	Monthly during discharge	1	2/06/2021	0.040	0.040	0.040						
Jun-21	Lead	(mg/L)	Monthly during discharge	1	2/06/2021	< 0.0001	<0.0001	< 0.0001						
Jun-21	Manganese	(mg/L)	Monthly during discharge	1	2/06/2021	0.0038	0.0038	0.0038						
Jun-21	Nickel	(mg/L)	Monthly during discharge	1	2/06/2021	0.0006	0.0006	0.0006						
Jun-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	2/06/2021	0.07	0.07	0.07						
Jun-21	Nitrogen	(mg/L)	Monthly during discharge	1	2/06/2021	0.30	0.30	0.30						
Jun-21	pH	pH	Monthly during discharge	1	2/06/2021	7.91	7.91	7.91		6.5 - 9.5	No			
Jun-21	Phosphorus	(mg/L)	Monthly during discharge	1	2/06/2021	0.05	0.05	0.05						
Jun-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	2/06/2021	< 0.01	<0.01	< 0.01						
Jun-21	Selenium	(mg/L)	Monthly during discharge	1	2/06/2021	0.0563	0.0563	0.0563				_		
Jun-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	2/06/2021	0.2	0.2	0.2						
Jun-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	2/06/2021	3	3	3		50	No	_		
Jun-21	Vanadium	(mg/L)	Monthly during discharge	1	2/06/2021	0.0439	0.0439	0.0439						
Jun-21	Zinc	(mg/L)	Monthly during discharge	1	2/06/2021	0.001	0.001	0.001						

POINT 24													
				Samples					Discharge	100 Percentile			
				Collected &		<b>Lowest Sample</b>	Mean of	Highest Sample	(yes/no)	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments	
Jun-21	Aluminium	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Ammonia	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Cadmium	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Copper	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Iron	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Lead	(mg/L)	Monthly during discharge	1	2/06/2021				No			No discharge from EPA Point 24 during June 2021	
Jun-21	Manganese	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Nickel	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Nitrogen	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	pH	pH	Monthly during discharge	1	2/06/2021				No	6.5 - 9.5	No		
Jun-21	Phosphorus	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	2/06/2021		•		No				
Jun-21	Selenium	(mg/L)	Monthly during discharge	1	2/06/2021		•		No				
Jun-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	2/06/2021		•		No				
Jun-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	2/06/2021		·		No	50	No		
Jun-21	Vanadium	(mg/L)	Monthly during discharge	1	2/06/2021				No				
Jun-21	Zinc	(mg/L)	Monthly during discharge	1	2/06/2021		·		No				

POINT 25	Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples Collected &		Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile Concentration			
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments	
Jun-21	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Copper	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Iron	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Lead	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Manganese	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during June 2021	
Jun-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5	No		
Jun-21	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Selenium	(mg/L)	Daily for any discharge >2 hrs						No		·		
Jun-21	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No		·		
Jun-21	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50	No		
Jun-21	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No				
Jun-21	Zinc	(mg/L)	Daily for any discharge >2 hrs						No			_	

POINT 30	Groundwater quality monitoring bore marked and shown as EPA ID 30 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jun-21	Aluminium	(mg/L)	Quarterly										
Jun-21	Ammonia	(mg/L)	Quarterly										
Jun-21	Arsenic (III)	(mg/L)	Quarterly										
Jun-21	Arsenic (V)	(mg/L)	Quarterly										
Jun-21	Cadmium	(mg/L)	Quarterly										
Jun-21	Chromium (trivalent)	(mg/L)	Quarterly										
Jun-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Jun-21	Copper	(mg/L)	Quarterly										
Jun-21	Electrical Conductivity	(us/cm)	Quarterly										
Jun-21	Iron	(mg/L)	Quarterly										
Jun-21	Lead	(mg/L)	Quarterly									Next sample due July 2021	
Jun-21	Magnesium	(mg/L)	Quarterly										
Jun-21	Manganese	(mg/L)	Quarterly										
Jun-21	Nickel	(mg/L)	Quarterly										
Jun-21	pH	pH	Quarterly										
Jun-21	Potassium	(mg/L)	Quarterly										
Jun-21	Selenium	(mg/L)	Quarterly										
Jun-21	Sodium	(mg/L)	Quarterly									-	
Jun-21	Standing Water Level	(m)	Quarterly									_	
Jun-21	Vanadium	(mg/L)	Quarterly										
Jun-21	Zinc	(mg/L)	Quarterly										

POINT 31	Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans	("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).
----------	--	--

				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-21	Aluminium	(mg/L)	Quarterly									
Jun-21	Ammonia	(mg/L)	Quarterly									
Jun-21	Arsenic (III)	(mg/L)	Quarterly									
Jun-21	Arsenic (V)	(mg/L)	Quarterly									
Jun-21	Cadmium	(mg/L)	Quarterly									
Jun-21	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-21	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-21	Copper	(mg/L)	Quarterly									
Jun-21	Electrical Conductivity	(us/cm)	Quarterly									
Jun-21	Iron	(mg/L)	Quarterly									
Jun-21	Lead	(mg/L)	Quarterly									
Jun-21	Magnesium	(mg/L)	Quarterly									Next sample due July 2021
Jun-21	Manganese	(mg/L)	Quarterly									
Jun-21	Nickel	(mg/L)	Quarterly									
Jun-21	pH	pH	Quarterly									
Jun-21	Potassium	(mg/L)	Quarterly									
Jun-21	Selenium	(mg/L)	Quarterly									
Jun-21	Sodium	(mg/L)	Quarterly									
Jun-21	Standing Water Level	(m)	Quarterly									
Jun-21	Vanadium	(mg/L)	Quarterly									
Jun-21	Zinc	(mg/L)	Quarterly									

POINT 32	Groundwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jun-21	Aluminium	(mg/L)	Quarterly										
Jun-21	Ammonia	(mg/L)	Quarterly										
Jun-21	Arsenic (III)	(mg/L)	Quarterly										
Jun-21	Arsenic (V)	(mg/L)	Quarterly										
Jun-21	Cadmium	(mg/L)	Quarterly										
Jun-21	Chromium (trivalent)	(mg/L)	Quarterly										
Jun-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Jun-21	Copper	(mg/L)	Quarterly										
Jun-21	Electrical Conductivity	(us/cm)	Quarterly										
Jun-21	Iron	(mg/L)	Quarterly										
Jun-21	Lead	(mg/L)	Quarterly										
Jun-21	Magnesium	(mg/L)	Quarterly									Next sample due July 2021	
Jun-21	Manganese	(mg/L)	Quarterly										
Jun-21	Nickel	(mg/L)	Quarterly										
Jun-21	рН	pH	Quarterly										
Jun-21	Potassium	(mg/L)	Quarterly										
Jun-21	Selenium	(mg/L)	Quarterly										
Jun-21	Sodium	(mg/L)	Quarterly									_	
Jun-21	Standing Water Level	(m)	Quarterly										
Jun-21	Vanadium	(mg/L)	Quarterly										
Jun-21	Zinc	(mg/L)	Quarterly										

POINT 33	Groundwater quality monitoring bore marked as	nd shown as EPA ID 33 or	The Plans ("VX837351-1 AND "VX	837351-2" 03/	06/2020 EPA REFE	RENCE DOC20/476	695 AND DOC20	/476695-1).		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	100 Percentile Concentration Limit	Comments
Jun-21	Aluminium	(mg/L)	Quarterly							
Jun-21	Ammonia	(mg/L)	Quarterly							
Jun-21	Arsenic (III)	(mg/L)	Quarterly							
Jun-21	Arsenic (V)	(mg/L)	Quarterly							
Jun-21	Cadmium	(mg/L)	Quarterly							
Jun-21	Chromium (trivalent)	(mg/L)	Quarterly							
Jun-21	Chromium (VI) Compounds	(mg/L)	Quarterly							
Jun-21	Copper	(mg/L)	Quarterly							
Jun-21	Electrical Conductivity	(us/cm)	Quarterly							
Jun-21	Iron	(mg/L)	Quarterly							
Jun-21	Lead	(mg/L)	Quarterly							
Jun-21	Magnesium	(mg/L)	Quarterly							Next sample due July 2021
Jun-21	Manganese	(mg/L)	Quarterly							
Jun-21	Nickel	(mg/L)	Quarterly							
Jun-21	pH	pН	Quarterly							
Jun-21	Potassium	(mg/L)	Quarterly							
Jun-21	Selenium	(mg/L)	Quarterly							
Jun-21	Sodium	(mg/L)	Quarterly							
Jun-21	Standing Water Level	(m)	Quarterly							
Jun-21	Vanadium	(mg/L)	Quarterly							
Jun-21	Zinc	(mg/L)	Quarterly				·			

POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jun-21	Aluminium	(mg/L)	Quarterly										
Jun-21	Ammonia	(mg/L)	Quarterly										
Jun-21	Arsenic (III)	(mg/L)	Quarterly										
Jun-21	Arsenic (V)	(mg/L)	Quarterly										
Jun-21	Cadmium	(mg/L)	Quarterly										
Jun-21	Chromium (trivalent)	(mg/L)	Quarterly										
Jun-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Jun-21	Copper	(mg/L)	Quarterly										
Jun-21	Electrical Conductivity	(us/cm)	Quarterly										
Jun-21	Iron	(mg/L)	Quarterly										
Jun-21	Lead	(mg/L)	Quarterly									Next sample due July 2021	
Jun-21	Magnesium	(mg/L)	Quarterly										
Jun-21	Manganese	(mg/L)	Quarterly										
Jun-21	Nickel	(mg/L)	Quarterly										
Jun-21	pH	pH	Quarterly										
Jun-21	Potassium	(mg/L)	Quarterly										
Jun-21	Selenium	(mg/L)	Quarterly										
Jun-21	Sodium	(mg/L)	Quarterly										
Jun-21	Standing Water Level	(m)	Quarterly										
Jun-21	Vanadium	(mg/L)	Quarterly										
Jun-21	Zinc	(mg/L)	Quarterly										

GENERAL COMMENTS