## 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	April 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).

			Sample/Measurement	Samples Collected &		Lowest Sample	Mean of	Highest Sample		100 Percentile Concentration		
Month	Pollutant	Unit of Measure	Frequency		Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months							0.2		
Apr-21	Chlorine	(mg/m3)	Every 6 months							20		
Apr-21	Fluorine	(mg/m3)	Every 6 months							30		
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Apr-21	Mercury	(mg/m3)	Every 6 months							0.05		
Apr-21	Nitrogen Oxides	(mg/m3)	Continuous	98.77%	Apr-21	330	620	742	1100	1500	No	
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	Dec 20 - Feb 21	5.0	5.0	5.0		50	No	Sample method TM-38
Apr-21	Sulfur dioxide	(mg/m3)	Continuous	98.77%	Apr-21	511	747	933	1400	1700	No	
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100		
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10		

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).

FOINT 3	Combined all emissions from boller o via Politis o t	O II to I omt I marke	a and shown as Er A ID 3 on The	1 10113 ( 47.037.	31-1 AND VA037	331-2 03/00/20	ZO EI A REI EREN	CL DOCE0/470033	AND DOCEO, 4	70055-17.		
				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months							0.2		
Apr-21	Chlorine	(mg/m3)	Every 6 months							20		
Apr-21	Fluorine	(mg/m3)	Every 6 months							30		
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Apr-21	Mercury	(mg/m3)	Every 6 months							0.05		
Apr-21	Nitrogen Oxides	(mg/m3)	Continuous	98.60%	Apr-21	441	684	996	1100	1500	No	
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	Jan-21	35.8	35.8	35.8		50	No	Sample method TM-38
Apr-21	Sulfur dioxide	(mg/m3)	Continuous	98.60%	Apr-21	529	654	821	1400	1700	No	
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100		
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10		

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).

			Sample/Measurement	Samples Collected &	Data Camadad	Lowest Sample		Highest Sample	Concentration		Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months									
Apr-21	Carbon dioxide	(%)	Every 6 months									
Apr-21	Chlorine	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Fluorine	(mg/m3)	Every 6 months									
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	18/12/2020	2.37	2.37	2.37				
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									-

POINT 5	Boiler number 5 exhaust - duct B marked and show	n as EPA ID 5 on The F	lans ("VX837351-1 AND "VX8373	51-2" 03/06/2	2020 EPA REFEREI	NCE DOC20/47669	5 AND DOC20/4	76695-1).				
				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		Lowest Sample	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	21/12/2020	4.54	4.54	4.54				
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									

POINT 6	Boiler number 5 exhaust - duct C marked and shown as EPA ID 6 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).	

				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months									
Apr-21	Carbon dioxide	(%)	Every 6 months									
Apr-21	Chlorine	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Fluorine	(mg/m3)	Every 6 months									
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	12/1/2021	10.14	10.14	10.14				
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									

## 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		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	3/2/2021	2.61	2.61	2.61				
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									

## POINT 8 Boiler number 6 exhaust - duct A marked and shown as EPA ID 8 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

PUINT 8	Boller Humber 6 exhaust - duct A marked and show	WII as EPA ID 6 UII THE I	JIGHS ( AV021221-1 WIND AV021		ZUZU EPA KEFEKE	NCE DUC20/4/665	3 AND DUCZU/4					
				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months									
Apr-21	Carbon dioxide	(%)	Every 6 months									
Apr-21	Chlorine	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Fluorine	(mg/m3)	Every 6 months									
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	14/1/2021	2.81	2.81	2.81				
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									

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POINT 9	Boiler number 6 exhaust - duct B marked and show	n as EPA ID 9 on The F	rians ( VX83/351-1 AND VX83/	Samples	ZUZU EPA KEFEKEI	NCE DUC20/47669	5 AND DUCZU/4	7,6695-1).	99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		Lowest Sample	Mean of	Highest Sample	Concentration		Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months		·		•				,, . ,	
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	15/1/2021	5.11	5.11	5.11				
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
POINT 10	Boiler number 6 exhaust - duct C marked and show	FDA ID 40 Th -	DI (  \) (VO27254 4 AND   \) (VO2	7254 211 02/06	/2020 FD4 DFFFD	NCF DOC20/47CC	OF AND DOCAG	(47CCOF 4)				
POINT 10	Boiler number 6 exhaust - duct C marked and show	n as EPA ID 10 on The	Plans ( VX83/351-1 AND VX83		ZUZU EPA KEFEKE	INCE DUC20/4/66	95 AND DUCZU/	4/6695-1).	99 Percentile	100 Percentile		
			Sample/Measurement	Samples Collected &		Lowest Sample	Mean of	Highest Comple	Concentration		Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Highest Sample Value	Limit	Limit	(yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Every 6 months	Allalysea	Date Samplea	value	Jampies	Value	Liniit	Lillie	(903/110)	Comments
Apr-21	Carbon dioxide	(%)	Every 6 months	-								
Apr-21	Chlorine	(mg/m3)	Every 6 months									
Apr-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Apr-21	Fluorine	(mg/m3)	Every 6 months					<b>†</b>				
Apr-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Apr-21	Mercury	(mg/m3)	Every 6 months									
Apr-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Apr-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Apr-21	Solid Particles	(mg/m3)	Quarterly	1	19/1/2021	20.45	20.45	20.45				
Apr-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Apr-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Apr-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Apr-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									
POINT 11	Boiler number 6 exhaust - duct D marked and show	n as EPA ID 11 on The	Plans ("VX837351-1 AND "VX83		/2020 EPA REFERI	NCE DOC20/4766	95 AND DOC20,	/476695-1).	99 Percentile	100 Percentile		
				Samples								
			Cample /Massurament	Collected 9		Laurant Cample	Moon of	Highort Comple			Evenedones	
Month	Pollutant	Unit of Measure	Sample/Measurement	Collected &	Date Sampled	Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	Comments
Month	Pollutant	Unit of Measure	Frequency	Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value			Exceedance (yes/no)	Comments
Apr-21	Cadmium	(mg/m3)	Frequency Every 6 months		Date Sampled				Concentration	Concentration		200
Apr-21 Apr-21	Cadmium Flow rate	(mg/m3) (m3/s)	Frequency Every 6 months Continuous		Date Sampled				Concentration	Concentration		Comments  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21	Cadmium	(mg/m3) (m3/s) (mg/m3)	Frequency Every 6 months Continuous Every 6 months		Date Sampled				Concentration	Concentration		Not required until 31 October 2021
Apr-21 Apr-21	Cadmium Flow rate Mercury	(mg/m3) (m3/s)	Frequency Every 6 months Continuous		Date Sampled				Concentration	Concentration		200
Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture	(mg/m3) (m3/s) (mg/m3) (%)	Frequency Every 6 months Continuous Every 6 months Continuous		Date Sampled 20/1/2021				Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2)	(mg/m3) (m3/s) (mg/m3) (%) (%)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous	Analysed		Value	Samples	Value	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly	Analysed		Value	Samples	Value	Concentration	Concentration		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed  1	20/1/2021	144.41	Samples	Value 144.41	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed  1	20/1/2021	144.41	Samples	Value 144.41	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed  1  e Plans ("VX83	20/1/2021	144.41	Samples	Value 144.41	Concentration Limit	Concentration Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th	Analysed  1  Plans ("VX83  Samples	20/1/2021	144.41 37351-2" 03/06/2	Samples  144.41  020 EPA REFERE	144.41 NCE DOC20/47669	Concentration Limit  5 AND DOC20/4 99 Percentile	Concentration Limit	(yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	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 (	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th	Analysed  1  Plans ("VX83  Samples Collected &	20/1/2021 7351-1 AND "VX83	144.41 27351-2" 03/06/2 Lowest Sample	Samples  144.41  020 EPA REFERE	Value  144.41  NCE DOC20/47669  Highest Sample	Concentration Limit  5 AND DOC20/4  99 Percentile Concentration	Concentration Limit  176695-1).  100 Percentile Concentration	(yes/no)	Not required until 31 October 2021
Apr-21 Month	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 (	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency	Analysed  1  Plans ("VX83  Samples Collected & Analysed	20/1/2021  7351-1 AND "VX8:	Value  144.41  37351-2" 03/06/2  Lowest Sample Value	144.41  020 EPA REFERE  Mean of Samples	Value  144.41  NCE DOC20/47669  Highest Sample Value	Concentration Limit  5 AND DOC20/4 99 Percentile	Concentration Limit	(yes/no)  Exceedance (yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)  (*C) (mg/m3)  points 4 and 5) marke  Unit of Measure (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th Sample/Measurement Frequency Continuous	Analysed  1  Plans ("VX83  Samples Collected & Analysed 99.2%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21	144.41  103/06/2  Lowest Sample Value 235	144.41  O20 EPA REFERE  Mean of Samples 537	Value  144.41  NCE DOC20/47669  Highest Sample Value 726	Concentration Limit  5 AND DOC20/4  99 Percentile Concentration	Concentration Limit  176695-1).  100 Percentile Concentration	(yes/no)  Exceedance (yes/no) No	Not required until 31 October 2021
Apr-21 Month	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 (	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency	Analysed  1  Plans ("VX83  Samples Collected & Analysed	20/1/2021  7351-1 AND "VX8:	Value  144.41  87351-2" 03/06/2  Lowest Sample Value	144.41  020 EPA REFERE  Mean of Samples	Value  144.41  NCE DOC20/47669  Highest Sample Value	Concentration Limit  5 AND DOC20/4  99 Percentile Concentration	Concentration Limit  176695-1).  100 Percentile Concentration	(yes/no)  Exceedance (yes/no)	Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous Continuous	1 Samples Collected & Analysed 99.2%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21  Apr-21	Value  144.41  37351-2" 03/06/2  Lowest Sample Value  235 400	144.41  O20 EPA REFERE  Mean of Samples 537 655	144.41  NCE DOC20/47669  Highest Sample Value 726 865	Concentration Limit  5 AND DOC20/4  99 Percent/a Concentration Limit	Concentration Limit  176695-1).  100 Percentile Concentration Limit	(yes/no)  Exceedance (yes/no) No	Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous Continuous	1 Samples Collected & Analysed 99.2%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21  Apr-21	Value  144.41  37351-2" 03/06/2  Lowest Sample Value  235 400	144.41  O20 EPA REFERE  Mean of Samples 537 655	144.41  NCE DOC20/47669  Highest Sample Value 726 865	Concentration Limit  5 AND DOC20/4  99 Percent/a Concentration Limit	Concentration Limit  176695-1).  100 Percentile Concentration Limit	(yes/no)  Exceedance (yes/no) No	Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous Continuous	Analysed  1  Plans ("VX83  Samples Collected & Analysed 99.2% 99.2%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21  Apr-21	Value  144.41  37351-2" 03/06/2  Lowest Sample Value  235 400	144.41  O20 EPA REFERE  Mean of Samples 537 655	144.41  NCE DOC20/47669  Highest Sample Value 726 865	5 AND DOC20/4	Concentration Limit  176695-1).  100 Percentile Concentration Limit  76695-1).	(yes/no)  Exceedance (yes/no) No	Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous	Analysed  1  Plans ("VX83  Samples Collected & Analysed 99.2% 99.2% Plans ("VX837  Samples	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21  Apr-21	144.41  37351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/2	Mean of Samples 537 655 020 EPA REFERE	144.41  NCE DOC20/47669  Highest Sample Value 726 865	S AND DOC20/4  99 Percentile Concentration Limit	concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No No	Not required until 31 October 2021
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  points 4 and 5) market  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous Continuous Sample/Measurement Sample/Measurement	Analysed  1  Plans ("VX83  Samples Collected & Analysed 99.2% 99.2%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21  Apr-21	Value  144.41  37351-2" 03/06/2  Lowest Sample Value  235 400	144.41  O20 EPA REFERE  Mean of Samples 537 655	144.41  NCE DOC20/47669  Highest Sample Value 726 865	5 AND DOC20/4	concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile	(yes/no)  Exceedance (yes/no) No	Not required until 31 October 2021  Comments
Apr-21 POINT 12  Month Apr-21 Apr-21 Apr-21 Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) ("C) (mg/m3) ("C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on Th  Sample/Measurement Frequency Continuous Continuous	e Plans ("VX83 Samples Collected & Analysed 99.2% Plans ("VX83" Samples Collected & Collected & Collected & Collected & Collected & Collected &	20/1/2021  7351-1 AND "VX83  Date Sampled  Apr-21  Apr-21  Apr-21  351-1 AND "VX83	144.41  144.41  1037351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample	144.41  020 EPA REFERE  Mean of Samples 537 655  020 EPA REFERER	Value  144.41  NCE DOC20/47669  Highest Sample Value 726 865  NCE DOC20/476699  Highest Sample	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration	concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no)  Exceedance (yes/no)	Not required until 31 October 2021
Apr-21  POINT 12  Month Apr-21 Apr-21 Apr-21 Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) ("C) (mg/m3) ("C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed	20/1/2021  7351-1 AND "VX8:  Date Sampled Apr-21 Apr-21 7351-1 AND "VX83  Date Sampled Apr-21	144.41  37351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample Value 425	144.41  020 EPA REFERE  Mean of Samples 537 655  020 EPA REFERE!  Mean of Samples	NCE DOC20/47669 Highest Sample Value 726 865 NCE DOC20/476699 Highest Sample Value	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration	concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No	Not required until 31 October 2021  Comments
Apr-21  Month Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	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 (  Pollutant Nitrogen Oxides  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) ("C) (mg/m3) ("C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months Ev	e Plans ("VX83" Samples Collected & Analysed 99.2% Plans ("VX83" Samples Collected & Analysed 98.3%	20/1/2021  7351-1 AND "VX8:  Date Sampled  Apr-21 Apr-21 351-1 AND "VX83	144.41  144.41  1037351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample Value	Mean of Samples  537 655  D20 EPA REFERER  Mean of Samples 699	Highest Sample Value 726 865 NCE DOC20/476699 Highest Sample Value 872	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration	concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments
Apr-21  POINT 12  Month Apr-21 Apr-21 Apr-21 Apr-21	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 (  Pollutant Nitrogen Oxides  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (rC) (mg/m3) (*C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3)  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months du and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% 98.3%	20/1/2021  20/1/2021  Date Sampled Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	144.41  144.41  1037351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample Value 425 528	Mean of Samples  537 655  Mean of Samples 537 655  200 EPA REFEREN	144.41	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration Limit  Concentration Limit	Concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (rC) (mg/m3) (*C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3)  Unit of Measure (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months du and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% 98.3%	20/1/2021  20/1/2021  Date Sampled Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	144.41  144.41  1037351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample Value 425 528	Mean of Samples  537 655  Mean of Samples 537 655  200 EPA REFEREN	144.41	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration Limit  Concentration Limit	Concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3) (*Column (mg/m3) (points 4 and 5) market (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months duarterly Continuous Every 6 months Every 6 mon	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% 98.3% Plans ("VX83" Samples	20/1/2021  20/1/2021  Date Sampled Apr-21 Apr-21 Apr-21 Apr-21 Apr-21	144.41  144.41  1037351-2" 03/06/2  Lowest Sample Value 235 400  7351-2" 03/06/2  Lowest Sample Value 425 528 7351-2" 03/06/2	Mean of Samples 537 655 020 EPA REFEREN Mean of Samples 538 655 020 EPA REFEREN Mean of Samples 699 835	144.41	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration Limit  Concentration Limit	Concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No No Exceedance (yes/no) No No No	Not required until 31 October 2021  Comments
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B (  Boiler number 6 combined exhaust - duct A and B (	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (%) (rC) (mg/m3) (*C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  Continuous Continuous Every 6 months  Every 6 mo	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% 98.3% Plans ("VX83" Samples Collected &	20/1/2021  7351-1 AND "VX8:  Date Sampled Apr-21 Apr-21 2351-1 AND "VX83  Date Sampled Apr-21 Apr-21 Apr-21	144.41  17351-2" 03/06/20  Lowest Sample Value 235 400  17351-2" 03/06/20  Lowest Sample Value 425 528  7351-2" 03/06/20  Lowest Sample	Mean of Samples  Mean of Samples  537 655  200 EPA REFEREI  Mean of Samples 699 835  200 EPA REFEREI	Highest Sample Value  726 865 NCE DOC20/476699 Highest Sample Value 872 933 NCE DOC20/476699 Highest Sample	S AND DOC20/4  99 Percentile Concentration Limit  5 AND DOC20/4  99 Percentile Concentration Limit  5 AND DOC20/4  99 Percentile Concentration Limit  Concentration Limit	Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No Exceedance (yes/no) No No Exceedance (yes/no) Exceedance	Not required until 31 October 2021  Comments  Comments
Apr-21  POINT 12  Month Apr-21 POINT 13  Month Apr-21 Apr-21 POINT 13	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B (  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/s) (mg/m3) (%) (%) (%) (%) (mg/m3) (*C) (mg/m3)  Points 4 and 5) marke  Unit of Measure (mg/m3) (mg/m3) (mg/m3)  points 6 and 7) marke  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months et and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Every 6 months et and shown as EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Every 6 months	e Plans ("VX83" Samples Collected & Analysed 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% Plans ("VX83" Samples Collected & Analysed Collected & Analysed	20/1/2021  7351-1 AND "VX8:  Date Sampled Apr-21 Apr-21  351-1 AND "VX83  Date Sampled Apr-21 Apr-21 351-1 AND "VX83	144.41  144.41  144.41  144.41  Lowest Sample Value 235 400  7351-2" 03/06/20  Lowest Sample Value 425 528  7351-2" 03/06/20  Lowest Sample Value 425 Lowest Sample Value 425 Lowest Sample Value 425 Lowest Sample Value 425	Mean of Samples  D20 EPA REFEREN  Mean of Samples  537  655  D20 EPA REFEREN  Mean of Samples  639  835  D20 EPA REFEREN  Mean of Samples	NCE DOC20/47669  Highest Sample Value 726 865  NCE DOC20/476699  Highest Sample Value 872 973  NCE DOC20/476699	5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile Concentration Limit  5 AND DOC20/4 99 Percentile	Concentration Limit  176695-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No No Exceedance (yes/no) No No Exceedance (yes/no)	Not required until 31 October 2021  Comments
Apr-21	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 (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D (  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B (  Boiler number 6 combined exhaust - duct A and B (	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (%) (rC) (mg/m3) (*C) (mg/m3) (points 4 and 5) marke  Unit of Measure (mg/m3)	Frequency Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  Continuous Continuous Every 6 months  Every 6 mo	e Plans ("VX83" Samples Collected & Analysed 99.2% 99.2% Plans ("VX83" Samples Collected & Analysed 98.3% 98.3% Plans ("VX83" Samples Collected &	20/1/2021  7351-1 AND "VX8:  Date Sampled Apr-21 Apr-21 2351-1 AND "VX83  Date Sampled Apr-21 Apr-21 Apr-21	144.41  17351-2" 03/06/20  Lowest Sample Value 235 400  17351-2" 03/06/20  Lowest Sample Value 425 528  7351-2" 03/06/20  Lowest Sample	Mean of Samples  Mean of Samples  537 655  200 EPA REFEREI  Mean of Samples 699 835  200 EPA REFEREI	Highest Sample Value  726 865 NCE DOC20/476699 Highest Sample Value 872 933 NCE DOC20/476699 Highest Sample	S AND DOC20/4  99 Percentile Concentration Limit  5 AND DOC20/4  99 Percentile Concentration Limit  5 AND DOC20/4  99 Percentile Concentration Limit  Concentration Limit	Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No Exceedance (yes/no) No No Exceedance (yes/no) Exceedance	Not required until 31 October 2021  Comments  Comments

POINT 15	Boiler number 6 combined exhaust - duct C and D (p	oints 10 and 11) ma	rked and shownas EPA ID 12 on Ti	ne Plans ("VX8	37351-1 AND "VX	837351-2" 03/06	/2020 EPA REFERI	ENCE DOC20/4766	95 AND DOC20,	476695-1).		
				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Nitrogen Oxides	(mg/m3)	Continuous	98.6%	Apr-21	419	718	1070			No	
Apr-21	Sulfur dioxide	(mg/m3)	Continuous	98.6%	Apr-21	474	601	745			No	_

POINT 22	Discharge of cooling water from the cooling water o	utlet canal to Wyee I	Bay marked and shown as EPA ID	22 on The Plar	ıs ("VX837351-1 A	AND "VX837351-2'	03/06/2020 EP	A REFERENCE DOC	20/476695 AND	DOC20/47669	5-1).	
				Samples					97 Percentile	100 Percentile		
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	13/04/2021	0.16	0.16	0.16		0.2	No	
Apr-21	Copper	(mg/L)	Monthly during discharge	1	13/04/2021	0.002	0.002	0.002		0.005	No	
Apr-21	Iron	(mg/L)	Monthly during discharge	1	13/04/2021	0.106	0.106	0.106		0.3	No	
Apr-21	Oil and Grease	Visible	Continuous during discharge	100%	Apr-21	NIL	NIL	NIL				
Apr-21	Selenium	(mg/L)	Monthly during discharge	1	13/04/2021	<0.002	< 0.002	<0.002		0.005	No	
Apr-21	Temperature	(°C)	Continuous during discharge	100%	Apr-21	19.9	28.2	31.6	35	37.5	No	

POINT 23	Discharge of supernatant water from the ash dam to the cooling water outlet canal to Wyee Bay marked and shown as EPA ID 23 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
			Sample/Measurement	Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Apr-21	Aluminium	(mg/L)	Monthly during discharge	1	13/04/2021	0.066	0.066	0.066					
Apr-21	Ammonia	(mg/L)	Monthly during discharge	1	13/04/2021	0.05	0.05	0.05					
Apr-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	13/04/2021	< 0.0005	< 0.0005	<0.0005					
Apr-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	13/04/2021	0.0011	0.0011	0.0011					
Apr-21	Cadmium	(mg/L)	Monthly during discharge	1	13/04/2021	0.00009	0.00009	0.00009					
Apr-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	13/04/2021	0.002	0.002	0.002					
Apr-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	13/04/2021	0.006	0.006	0.006					
Apr-21	Copper	(mg/L)	Monthly during discharge	1	13/04/2021	<0.0005	<0.0005	<0.0005					
Apr-21	Iron	(mg/L)	Monthly during discharge	1	13/04/2021	0.126	0.126	0.126					
Apr-21	Lead	(mg/L)	Monthly during discharge	1	13/04/2021	< 0.0001	< 0.0001	< 0.0001					
Apr-21	Manganese	(mg/L)	Monthly during discharge	1	13/04/2021	0.0095	0.0095	0.0095					
Apr-21	Nickel	(mg/L)	Monthly during discharge	1	13/04/2021	0.0007	0.0007	0.0007					
Apr-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	13/04/2021	0.14	0.14	0.14					
Apr-21	Nitrogen	(mg/L)	Monthly during discharge	1	13/04/2021	0.50	0.50	0.50					
Apr-21	рН	pН	Monthly during discharge	1	13/04/2021	6.90	6.90	6.90		6.5 - 9.5	No		
Apr-21	Phosphorus	(mg/L)	Monthly during discharge	1	13/04/2021	0.04	0.04	0.04					
Apr-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	13/04/2021	< 0.01	< 0.01	< 0.01					
Apr-21	Selenium	(mg/L)	Monthly during discharge	1	13/04/2021	0.03	0.03	0.03				_	
Apr-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	13/04/2021	0.4	0.4	0.4				_	
Apr-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	13/04/2021	3	3	3		50	No		
Apr-21	Vanadium	(mg/L)	Monthly during discharge	1	13/04/2021	0.0289	0.0289	0.0289				_	
Apr-21	Zinc	(mg/L)	Monthly during discharge	1	13/04/2021	0.001	0.001	0.001					

POINT 24													
				Samples					Discharge	100 Percentile			
			Sample/Measurement	Collected &		Lowest Sample	Mean of	Highest Sample	(yes/no)	Concentration			
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments	
Apr-21	Aluminium	(mg/L)	Monthly during discharge	1	13/04/2021	0.087	0.087	0.087	Yes				
Apr-21	Ammonia	(mg/L)	Monthly during discharge	1	13/04/2021	1.50	1.50	1.50	Yes				
Apr-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	13/04/2021	<0.0050	<0.0050	<0.0050	Yes				
Apr-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	13/04/2021	<0.0050	<0.0050	<0.0050	Yes				
Apr-21	Cadmium	(mg/L)	Monthly during discharge	1	13/04/2021	0.0003	0.0003	0.0003	Yes				
Apr-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	13/04/2021	<0.001	< 0.001	< 0.001	Yes				
Apr-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	13/04/2021	<0.001	< 0.001	< 0.001	Yes				
Apr-21	Copper	(mg/L)	Monthly during discharge	1	13/04/2021	<0.001	< 0.001	< 0.001	Yes				
Apr-21	Iron	(mg/L)	Monthly during discharge	1	13/04/2021	0.736	0.736	0.736	Yes				
Apr-21	Lead	(mg/L)	Monthly during discharge	1	13/04/2021	<0.0002	< 0.0002	<0.0002	Yes				
Apr-21	Manganese	(mg/L)	Monthly during discharge	1	13/04/2021	0.0999	0.0999	0.0999	Yes				
Apr-21	Nickel	(mg/L)	Monthly during discharge	1	13/04/2021	0.0006	0.0006	0.0006	Yes				
Apr-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	13/04/2021	0.21	0.21	0.21	Yes				
Apr-21	Nitrogen	(mg/L)	Monthly during discharge	1	13/04/2021	1.80	1.80	1.80	Yes				
Apr-21	pH	pH	Monthly during discharge	1	13/04/2021	6.67	6.67	6.67	Yes	6.5 - 9.5			
Apr-21	Phosphorus	(mg/L)	Monthly during discharge	1	13/04/2021	< 0.05	< 0.05	< 0.05	Yes				
Apr-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	13/04/2021	0.01	0.01	0.01	Yes				
Apr-21	Selenium	(mg/L)	Monthly during discharge	1	13/04/2021	0.002	0.002	0.002	Yes				
Apr-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	13/04/2021	1.60	1.60	1.60	Yes				
Apr-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	13/04/2021	<2	<2	<2	Yes	50		_	
Apr-21	Vanadium	(mg/L)	Monthly during discharge	1	13/04/2021	0.0104	0.0104	0.0104	Yes				
Apr-21	Zinc	(mg/L)	Monthly during discharge	1	13/04/2021	<0.005	< 0.005	< 0.005	Yes				

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					Discharge	100 Percentile			
			Sample/Measurement	Collected &		Lowest Sample	Mean of	Highest Sample	(yes/no)	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	(903/110)	Limit	(yes/no)	Comments	
Apr-21	Aluminium	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.086	0.204	1.290	Yes				
Apr-21	Ammonia	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.01	0.57	1.03	Yes				
Apr-21	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.0006	0.0021	0.0066	Yes			Discharge from the ash dam at licensed discharge point EPA 25	
Apr-21	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.0005	0.0007	0.0017	Yes			commenced on 21.3.2021 and ended on 12.4.2021. Rainfall	
Apr-21	Cadmium	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.00005	0.00005	0.00008	Yes			measured at EPA monitoring point 16 during the 31-day period	
Apr-21	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.001	0.004	0.008	Yes			immediately prior to discharge was 447.4mm.	
Apr-21	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.001	0.003	0.005	Yes				
Apr-21	Copper	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.0005	0.0007	0.0028	Yes				
Apr-21	Iron	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.074	0.465	4.070	Yes				
Apr-21	Lead	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	< 0.0001	0.0002	0.0013	Yes				
Apr-21	Manganese	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.0248	0.0517	0.1280	Yes				
Apr-21	Nickel	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	<0.0005	0.0008	0.0038	Yes				
Apr-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	< 0.01	0.03	0.05	Yes				
Apr-21	Nitrogen	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.2	0.8	1.2	Yes				
Apr-21	pH	pН	Daily for any discharge >2 hrs	12	1 - 12 April	7.30	8.21	8.65	Yes	6.5 - 9.5	No		
Apr-21	Phosphorus	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.06	0.10	0.15	Yes				
Apr-21	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	< 0.01	0.07	0.12	Yes				
Apr-21	Selenium	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.0059	0.0314	0.0426	Yes				
Apr-21	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.2	0.8	1.1	Yes				
Apr-21	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	1	6	15	Yes	50	No		
Apr-21	Vanadium	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	0.0062	0.0314	0.0402	Yes				
Apr-21	Zinc	(mg/L)	Daily for any discharge >2 hrs	12	1 - 12 April	< 0.001	0.003	0.018	Yes				

POINT 30	Groundwater quality monitoring bore marked and	shown as EPA ID 30 or	n The Plans ("VX837351-1 AND "	VX837351-2" 0	3/06/2020 EPA R	EFERENCE DOC20/	476695 AND DO	OC20/476695-1).				
			Sample/Measurement	Samples Collected &		Lowest Sample	Mean of	Highest Sample	Concentration		Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Aluminium	(mg/L)	Quarterly	1	13/04/2021	0.468	0.468	0.468				
Apr-21	Ammonia	(mg/L)	Quarterly	1	13/04/2021	1.68	1.68	1.68				
Apr-21	Arsenic (III)	(mg/L)	Quarterly	1	13/04/2021	<0.0005	<0.0005	<0.0005				
Apr-21	Arsenic (V)	(mg/L)	Quarterly	1	13/04/2021	0.0013	0.0013	0.0013				
Apr-21	Cadmium	(mg/L)	Quarterly	1	13/04/2021	0.00011	0.00011	0.00011				
Apr-21	Chromium (trivalent)	(mg/L)	Quarterly	1	13/04/2021	< 0.001	< 0.001	< 0.001				
Apr-21	Chromium (VI) Compounds	(mg/L)	Quarterly	1	13/04/2021	< 0.001	< 0.001	< 0.001				
Apr-21	Copper	(mg/L)	Quarterly	1	13/04/2021	0.0029	0.0029	0.0029				
Apr-21	Electrical Conductivity	(us/cm)	Quarterly	1	13/04/2021	14220	14220	14220				
Apr-21	Iron	(mg/L)	Quarterly	1	13/04/2021	45.2	45.2	45.2				
Apr-21	Lead	(mg/L)	Quarterly	1	13/04/2021	0.0018	0.0018	0.0018				
Apr-21	Magnesium	(mg/L)	Quarterly	1	13/04/2021	319	319	319				
Apr-21	Manganese	(mg/L)	Quarterly	1	13/04/2021	2.17	2.17	2.17				
Apr-21	Nickel	(mg/L)	Quarterly	1	13/04/2021	0.0128	0.0128	0.0128				
Apr-21	pH	pН	Quarterly	1	13/04/2021	6.01	6.01	6.01				
Apr-21	Potassium	(mg/L)	Quarterly	1	13/04/2021	42	42	42				
Apr-21	Selenium	(mg/L)	Quarterly	1	13/04/2021	0.0015	0.0015	0.0015				
Apr-21	Sodium	(mg/L)	Quarterly	1	13/04/2021	2340	2340	2340				
Apr-21	Standing Water Level	(m)	Quarterly	1	13/04/2021	3.69	3.69	3.69				
Apr-21	Vanadium	(mg/L)	Quarterly	1	13/04/2021	0.0017	0.0017	0.0017				
Apr-21	Zinc	(mg/L)	Quarterly	1	13/04/2021	0.013	0.013	0.013				

POINT 31	Groundwater quality monitoring bore marked and s	hown as EPA ID 31 o	n The Plans ("VX837351-1 AND "\	/X837351-2" 0	3/06/2020 EPA R	EFERENCE DOC20/	476695 AND DO	C20/476695-1).				
			Sample/Measurement	Samples Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	100 Percentile Concentration		
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Aluminium	(mg/L)	Quarterly	1	13/04/2021	1.27	1.27	1.27				
Apr-21	Ammonia	(mg/L)	Quarterly	1	13/04/2021	0.07	0.07	0.07				
Apr-21	Arsenic (III)	(mg/L)	Quarterly	1	13/04/2021	0.0006	0.0006	0.0006				
Apr-21	Arsenic (V)	(mg/L)	Quarterly	1	13/04/2021	0.0012	0.0012	0.0012				
Apr-21	Cadmium	(mg/L)	Quarterly	1	13/04/2021	0.00006	0.00006	0.00006				
Apr-21	Chromium (trivalent)	(mg/L)	Quarterly	1	13/04/2021	< 0.001	< 0.001	< 0.001				
Apr-21	Chromium (VI) Compounds	(mg/L)	Quarterly	1	13/04/2021	0.005	0.005	0.005				
Apr-21	Copper	(mg/L)	Quarterly	1	13/04/2021	0.0115	0.0115	0.0115				
Apr-21	Electrical Conductivity	(us/cm)	Quarterly	1	13/04/2021	3480	3480	3480				
Apr-21	Iron	(mg/L)	Quarterly	1	13/04/2021	8.08	8.08	8.08				
Apr-21	Lead	(mg/L)	Quarterly	1	13/04/2021	0.0097	0.0097	0.0097				
Apr-21	Magnesium	(mg/L)	Quarterly	1	13/04/2021	13	13	13				
Apr-21	Manganese	(mg/L)	Quarterly	1	13/04/2021	0.127	0.127	0.127				
Apr-21	Nickel	(mg/L)	Quarterly	1	13/04/2021	0.0032	0.0032	0.0032				
Apr-21	pH	pН	Quarterly	1	13/04/2021	6.27	6.27	6.27				
Apr-21	Potassium	(mg/L)	Quarterly	1	13/04/2021	3	3	3				
Apr-21	Selenium	(mg/L)	Quarterly	1	13/04/2021	0.0015	0.0015	0.0015				
Apr-21	Sodium	(mg/L)	Quarterly	1	13/04/2021	144	144	144				_
Apr-21	Standing Water Level	(m)	Quarterly	1	13/04/2021	0.42	0.42	0.42				
Apr-21	Vanadium	(mg/L)	Quarterly	1	13/04/2021	0.005	0.005	0.005				_
Apr-21	Zinc	(mg/L)	Quarterly	1	13/04/2021	0.293	0.293	0.293				

POINT 32	Groundwater quality monitoring bore marked and s	shown as EPA ID 32 o	n The Plans ("VX837351-1 AND "\	/X837351-2" 0	3/06/2020 EPA R	EFERENCE DOC20/	476695 AND DO	C20/476695-1).				
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
Apr-21	Aluminium	(mg/L)	Quarterly	Allalyseu 1	13/04/2021	3.55	3.55	3.55	Lillie	Lillit	(yes/110)	Confinence
Apr-21	Ammonia	(mg/L)	Quarterly	1	13/04/2021	<0.01	<0.01	<0.01				
Apr-21	Arsenic (III)	(mg/L)	Quarterly	1	13/04/2021	<0.0005	<0.0005	<0.0005				
Apr-21	Arsenic (V)	(mg/L)	Quarterly	1	13/04/2021	<0.0005	<0.0005	<0.0005				
Apr-21	Cadmium	(mg/L)	Quarterly	1	13/04/2021	<0.00005	<0.00005	<0.00005				
Apr-21	Chromium (trivalent)	(mg/L)	Quarterly	1	13/04/2021	0.001	0.001	0.001				
Apr-21	Chromium (VI) Compounds	(mg/L)	Quarterly	1	13/04/2021	0.002	0.002	0.002				
Apr-21	Copper	(mg/L)	Quarterly	1	13/04/2021	0.0015	0.0015	0.0015				
Apr-21	Electrical Conductivity	(us/cm)	Quarterly	1	13/04/2021	977	977	977				
Apr-21	Iron	(mg/L)	Quarterly	1	13/04/2021	1.67	1.67	1.67				
Apr-21	Lead	(mg/L)	Quarterly	1	13/04/2021	0.0012	0.0012	0.0012				
Apr-21	Magnesium	(mg/L)	Quarterly	1	13/04/2021	3	3	3				
Apr-21	Manganese	(mg/L)	Quarterly	1	13/04/2021	0.0066	0.0066	0.0066				
Apr-21	Nickel	(mg/L)	Quarterly	1	13/04/2021	0.001	0.001	0.001				
Apr-21	pH	pH	Quarterly	1	13/04/2021	5.55	5.55	5.55				
Apr-21	Potassium	(mg/L)	Quarterly	1	13/04/2021	1	1	1				
Apr-21	Selenium	(mg/L)	Quarterly	1	13/04/2021	0.0002	0.0002	0.0002				
Apr-21	Sodium	(mg/L)	Quarterly	1	13/04/2021	24	24	24				
Apr-21	Standing Water Level	(m)	Quarterly	1	13/04/2021	1.03	1.03	1.03				
Apr-21	Vanadium	(mg/L)	Quarterly	1	13/04/2021	0.0037	0.0037	0.0037				
Apr-21	Zinc	(mg/L)	Quarterly	1	13/04/2021	0.008	0.008	0.008				

POINT 33	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			
			Sample/Measurement	Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Apr-21	Aluminium	(mg/L)	Quarterly	1	13/04/2021	3.23	3.23	3.23					
Apr-21	Ammonia	(mg/L)	Quarterly	1	13/04/2021	0.26	0.26	0.26					
Apr-21	Arsenic (III)	(mg/L)	Quarterly	1	13/04/2021	< 0.0050	<0.0050	<0.0050					
Apr-21	Arsenic (V)	(mg/L)	Quarterly	1	13/04/2021	< 0.0050	<0.0050	<0.0050					
Apr-21	Cadmium	(mg/L)	Quarterly	1	13/04/2021	<0.0002	<0.0002	<0.0002					
Apr-21	Chromium (trivalent)	(mg/L)	Quarterly	1	13/04/2021	0.003	0.003	0.003					
Apr-21	Chromium (VI) Compounds	(mg/L)	Quarterly	1	13/04/2021	< 0.001	< 0.001	< 0.001					
Apr-21	Copper	(mg/L)	Quarterly	1	13/04/2021	0.003	0.003	0.003					
Apr-21	Electrical Conductivity	(us/cm)	Quarterly	1	13/04/2021	37000	37000	37000					
Apr-21	Iron	(mg/L)	Quarterly	1	13/04/2021	69	69	69					
Apr-21	Lead	(mg/L)	Quarterly	1	13/04/2021	0.0044	0.0044	0.0044					
Apr-21	Magnesium	(mg/L)	Quarterly	1	13/04/2021	787	787	787					
Apr-21	Manganese	(mg/L)	Quarterly	1	13/04/2021	0.500	0.500	0.500					
Apr-21	Nickel	(mg/L)	Quarterly	1	13/04/2021	0.0034	0.0034	0.0034					
Apr-21	рН	pH	Quarterly	1	13/04/2021	6.80	6.80	6.80					
Apr-21	Potassium	(mg/L)	Quarterly	1	13/04/2021	180	180	180					
Apr-21	Selenium	(mg/L)	Quarterly	1	13/04/2021	<0.002	< 0.002	<0.002					
Apr-21	Sodium	(mg/L)	Quarterly	1	13/04/2021	5900	5900	5900					
Apr-21	Standing Water Level	(m)	Quarterly	1	13/04/2021	-0.10	-0.10	-0.10					
Apr-21	Vanadium	(mg/L)	Quarterly	1	13/04/2021	0.0093	0.0093	0.0093					
Apr-21	Zinc	(mg/L)	Quarterly	1	13/04/2021	0.026	0.026	0.026					

POINT 34	Groundwater quality monitoring bore marked and s	hown as EPA ID 33 or	n The Plans ("VX837351-1 AND "\	/X837351-2" 0	3/06/2020 EPA R	EFERENCE DOC20/	476695 AND DO	C20/476695-1).				
				Samples					99 Percentile	100 Percentile		
			Sample/Measurement	Collected &		Lowest Sample	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Apr-21	Aluminium	(mg/L)	Quarterly	1	13/04/2021	2.97	2.97	2.97				
Apr-21	Ammonia	(mg/L)	Quarterly	1	13/04/2021	0.03	0.03	0.03				
Apr-21	Arsenic (III)	(mg/L)	Quarterly	1	13/04/2021	< 0.0005	< 0.0005	< 0.0005				
Apr-21	Arsenic (V)	(mg/L)	Quarterly	1	13/04/2021	< 0.0005	<0.0005	< 0.0005				
Apr-21	Cadmium	(mg/L)	Quarterly	1	13/04/2021	0.00014	0.00014	0.00014				
Apr-21	Chromium (trivalent)	(mg/L)	Quarterly	1	13/04/2021	0.008	0.008	0.008				
Apr-21	Chromium (VI) Compounds	(mg/L)	Quarterly	1	13/04/2021	< 0.001	<0.001	< 0.001				
Apr-21	Copper	(mg/L)	Quarterly	1	13/04/2021	0.0083	0.0083	0.0083				
Apr-21	Electrical Conductivity	(us/cm)	Quarterly	1	13/04/2021	1822	1822	1822				
Apr-21	Iron	(mg/L)	Quarterly	1	13/04/2021	8.84	8.84	8.84				
Apr-21	Lead	(mg/L)	Quarterly	1	13/04/2021	0.0073	0.0073	0.0073				
Apr-21	Magnesium	(mg/L)	Quarterly	1	13/04/2021	13	13	13				
Apr-21	Manganese	(mg/L)	Quarterly	1	13/04/2021	0.0792	0.0792	0.0792				
Apr-21	Nickel	(mg/L)	Quarterly	1	13/04/2021	0.0124	0.0124	0.0124				
Apr-21	рН	pH	Quarterly	1	13/04/2021	6.67	6.67	6.67				
Apr-21	Potassium	(mg/L)	Quarterly	1	13/04/2021	3	3	3				
Apr-21	Selenium	(mg/L)	Quarterly	1	13/04/2021	0.0006	0.0006	0.0006				
Apr-21	Sodium	(mg/L)	Quarterly	1	13/04/2021	128	128	128				
Apr-21	Standing Water Level	(m)	Quarterly	1	13/04/2021	-0.53	-0.53	-0.53			·	
Apr-21	Vanadium	(mg/L)	Quarterly	1	13/04/2021	0.0215	0.0215	0.0215				
Apr-21	Zinc	(mg/L)	Quarterly	1	13/04/2021	0.051	0.051	0.051				

GENERAL COMMENTS