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	August 2023	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



POINT 2	Combined air emissions from boiler 5 via Points	4 to 7 to Point 1 mar	ked and shown as EPA ID 2 on The Pl	ans ("VX8373	51-1 AND "VX837	7351-2" 03/06/20	20 EPA REFEREI	NCE DOC20/47669				
				Samples					99 Percentile	100 Percentile	Exceed	
				Collected &	Date Sampled	Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed		Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-23	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Aug-23	Chlorine	(mg/m3)	Every 6 months							20	No	
Aug-23	Fluorine	(mg/m3)	Every 6 months							30	No	
Aug-23	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Aug-23	Mercury	(mg/m3)	Every 6 months							0.05	No	
Aug-23	Nitrogen Oxides	(mg/m3)	Continuous	93.4%	Aug-23	423	650	801	850	980	No	
Aug-23	Solid Particles	(mg/m3)	Quarterly							50	No	
Aug-23	Sulfur dioxide	(mg/m3)	Continuous	93.5%	Aug-23	369	823	986	1400	1700	No	
Aug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Aug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10	No	

POINT 3	Combined air emissions from boiler 6 via Points	8 to 11 to Point 1 ma	rked and shown as EPA ID 3 on The F	Plans ("VX837	351-1 AND "VX83	7351-2" 03/06/2	020 EPA REFERE	NCE DOC20/4766	95 AND DOC20,	476695-1).		
				Samples					99 Percentile	100 Percentile	Exceed	
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-23	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Aug-23	Chlorine	(mg/m3)	Every 6 months							20	No	
Aug-23	Fluorine	(mg/m3)	Every 6 months							30	No	
Aug-23	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Aug-23	Mercury	(mg/m3)	Every 6 months							0.05	No	
Aug-23	Nitrogen Oxides	(mg/m3)	Continuous	94.9%	Aug-23	252	619	779	850	980	No	
Aug-23	Solid Particles	(mg/m3)	Quarterly							50	No	
Aug-23	Sulfur dioxide	(mg/m3)	Continuous	94.9%	Aug-23	346	842	1055	1400	1700	No	
Aug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months				·			0.75	No	_
Aug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10	No	

POINT 4	Boiler number 5 exhaust - duct A marked and sh	own as EPA ID 4 on 1	The Plans ("VX837351-1 AND "VX837	351-2" 03/06	5/2020 EPA REFE	RENCE DOC20/476	695 AND DOC2	0/476695-1).				
				Samples Collected &		Lowest Sample	Mean of	Highest Sample		100 Percentile Concentration		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-23	Carbon dioxide	(%)	Every 6 months								N/A	
Aug-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Aug-23	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	_
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Aug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

POINT 5	Boiler number 5 exhaust - duct B marked and sho	own as EPA ID 5 on T	he Plans ("VX837351-1 AND "VX837	351-2" 03/06	/2020 EPA REFER	ENCE DOC20/476	695 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
Aug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-23	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

POINT 6 Boiler nu	mber 5 exhaust - duct C marked and shown as EPA ID 6 on	The Plans ("VX837351-1 AND "VX837351-2	2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1	.).
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				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
Aug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-23	Carbon dioxide	(%)	Every 6 months								N/A	
Aug-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Aug-23	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Aug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

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
Aug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-23	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

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).

				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
Aug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-23	Carbon dioxide	(%)	Every 6 months								N/A	
Aug-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Aug-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Aug-23	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Aug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Aug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

DINT 9	Boiler number 6 exhaust - duct B marked and sl			Camada					00 0	100 Dansaniii		
				Samples Collected &		Lowest Sample	Many of	Highest Court	99 Percentile Concentration	100 Percentile	Evenedan	
	P.H. st. st		Sample/Measurement Frequency	Analysed	Date Sampled	Value	Mean of Samples	Highest Sample Value	Limit	Concentration Limit	Exceedance	
1onth	Pollutant Cadmium	Unit of Measure		Analyseu	Date Sampled	Value	Samples	Value	Littiit	Littlit	(yes/no) N/A	Comments
ug-23	Mercury	(mg/m3)	Every 6 months Every 6 months								N/A N/A	
ug-23		(mg/m3)	·								N/A N/A	
ug-23	Solid Particles	(mg/m3)	Quarterly									
ug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
DINT 10	Boiler number 6 exhaust - duct C marked and sl	nous or EDA ID 10 on	The Diane ("\/\\0373E1 1 AND "\/\\03	77251 2" 02/0	C /2020 EDA DEEE	DENCE DOCAD/47	COE AND DOC	00/47660E 1\				
JINI 10	Boller Hulliber 6 exhaust - duct C marked and si	IOWII AS EPA ID 10 OII	The Plais (VX657551-1 AND VX65		6/2020 EPA KEFE	REINCE DUCZU/4/	0093 AND DUC	20/4/0095-1].	00.0	100 Percentile		
				Samples					99 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
/lonth	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
ug-23	Cadmium	(mg/m3)	Every 6 months								N/A	
ug-23	Carbon dioxide	(%)	Every 6 months								N/A	
ug-23	Chlorine	(mg/m3)	Every 6 months								N/A	
ug-23	Fluorine	(mg/m3)	Every 6 months								N/A	
ug-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
ug-23	Mercury	(mg/m3)	Every 6 months					ļ			N/A	
ug-23	Solid Particles	(mg/m3)	Quarterly					ļ			N/A	
ug-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months					ļ			N/A	
ug-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
ug-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
INT 11	Boiler number 6 exhaust - duct D marked and s	hown as EPA ID 11 on	The Plans ("VX837351-1 AND "VX83	37351-2" 03/0	6/2020 EPA REFI	RENCE DOC20/47	6695 AND DOC	20/476695-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
onth	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
- 22	Cadmium	(mg/m3)	Every 6 months								N/A	
ug-23	Cadmium	(1118/1115)	LVELY O IIIOIILIIS									
	Mercury	(mg/m3)	Every 6 months								N/A	
ug-23 ug-23	Mercury Solid Particles	(mg/m3) (mg/m3)	Every 6 months Quarterly								N/A	
Aug-23 Aug-23 Aug-23 Aug-23	Mercury	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months	Plans ("VX83"	7351-1 AND "VX8	37351-2" 03/06/2	2020 EPA REFER	ENCE DOC20/476	695 AND DOC20	/476695-1).		
ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months		7351-1 AND "VX8	37351-2" 03/06/;	2020 EPA REFER	ENCE DOC20/476			N/A	
ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months	Plans ("VX83: Samples Collected &	7351-1 AND "VX8	37351-2" 03/06/:	2020 EPA REFER		695 AND DOC20 99 Percentile Concentration	/476695-1). 100 Percentile Concentration	N/A	
ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The	Samples Collected &		Lowest Sample	Mean of	Highest Sample	99 Percentile Concentration	100 Percentile Concentration	N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile	100 Percentile	N/A N/A Exceedance (yes/no)	Comments
ug-23 ug-23 ug-23 UNT 12	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous	Samples Collected & Analysed 93.4%	Date Sampled Aug-23	Lowest Sample Value 374	Mean of Samples 620	Highest Sample Value 866	99 Percentile Concentration	100 Percentile Concentration	N/A N/A Exceedance (yes/no) N/A	Comments
ug-23 ug-23 ug-23 ug-23 INT 12	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration	100 Percentile Concentration	N/A N/A Exceedance (yes/no)	Comments
ug-23 ug-23 ug-23 ug-23 INT 12	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5%	Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302	Mean of Samples 620 746	Highest Sample Value 866 920	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A	Comments
ug-23 ug-23 ug-23 ug-23 INT 12	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5%	Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302	Mean of Samples 620 746	Highest Sample Value 866 920	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A	Comments
ug-23 ug-23 ug-23 ug-23 UNT 12 fonth ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5%	Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302	Mean of Samples 620 746	Highest Sample Value 866 920	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A	Comments
Ing-23 Ing-23 Ing-23 INT 12 Ionth Ing-23 Ing-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837	Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2	Mean of Samples 620 746	Highest Sample Value 866 920 ENCE DOC20/4766	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile	100 Percentile Concentration Limit (476695-1).	N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 INT 12 Ionth ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and	(mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected &	Date Sampled Aug-23 Aug-23 351-1 AND "VX8	Lowest Sample Value 374 302	Mean of Samples 620 746 020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A N/A Exceedance	
ug-23 ug-23 ug-23 INT 12 Ionth ug-23 ug-23 INT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value	Mean of Samples 620 746 020 EPA REFERI Mean of Samples	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile Concentration	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
ug-23 ug-23 ug-23 iNT 12 lonth ug-23 iNT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile Concentration	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
ug-23 ug-23 ug-23 ulNT 12 lonth ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value	Mean of Samples 620 746 020 EPA REFERI Mean of Samples	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile Concentration	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
ug-23 ug-23 ug-23 ug-23 iINT 12 fonth ug-23 ug-23 iINT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile Concentration Limit	100 Percentile Concentration Limit (476695-1). 100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
ug-23 ug-23 ug-23 ug-23 UINT 12 Month ug-23 ug-23 UINT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075	99 Percentile Concentration Limit 595 AND DOC20 99 Percentile Concentration Limit	100 Percentile Concentration Limit (476695-1). 100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
ug-23 ug-23 ug-23 ug-23 iINT 12 fonth ug-23 ug-23 iINT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5% Plans ("VX837	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075	99 Percentile Concentration Limit 595 AND DOC20, 99 Percentile Concentration Limit	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration Limit 476695-1).	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
ug-23 ug-23 ug-23 ug-23 INT 12 Ionth ug-23 ug-23 INT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5% Plans ("VX837	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766	99 Percentile Concentration Limit 695 AND DOC20, 99 Percentile Concentration Limit 695 AND DOC20, 99 Percentile	100 Percentile Concentration Limit /476695-1). 100 Percentile Concentration Limit /476695-1). 100 Percentile	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
ug-23 ug-23 ug-23 ug-23 iNT 12 fonth ug-23 ug-23 iNT 13	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Arked and shownas EPA ID 14 on The	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected &	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample 425 435 37351-2" 03/06/2 Lowest Sample	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Concentration Concentration Concentration	100 Percentile Concentration Limit (476695-1). 100 Percentile Concentration Limit 100 Percentile Concentration	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 INT 12 Ionth ug-23 ug-23 INT 13 Ionth ug-23 ug-23 ug-23 INT 14	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Pollutant Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.5% Plans ("VX837 Samples Collected & Analysed	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value Value 425 435	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 900 020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value	99 Percentile Concentration Limit 695 AND DOC20, 99 Percentile Concentration Limit 695 AND DOC20, 99 Percentile	100 Percentile Concentration Limit /476695-1). 100 Percentile Concentration Limit /476695-1). 100 Percentile	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
ug-23 ug-23 ug-23 ug-23 HINT 12 Month ug-23 ug-23 HINT 13 Month ug-23 ug-23 HINT 14	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) Unit of Measure (mg/m3) Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.5% Plans ("VX837 Samples Collected & Analysed 94.9%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Concentration Concentration Concentration	100 Percentile Concentration Limit (476695-1). 100 Percentile Concentration Limit 100 Percentile Concentration	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 iNT 12 lonth ug-23 ug-23 iNT 13 lonth ug-23 iNT 14	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Pollutant Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.5% Plans ("VX837 Samples Collected & Analysed	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value Value 425 435	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 900 020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Concentration Concentration Concentration	100 Percentile Concentration Limit (476695-1). 100 Percentile Concentration Limit 100 Percentile Concentration	N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
ug-23 ug-23 ug-23 ug-23 ug-23 INT 12 Ionth ug-23 ug-23 INT 14 Ionth ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 100 Percentile Concentration Limit	100 Percentile Concentration Limit 1476695-1). 100 Percentile Concentration Limit 1476695-1). 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 iNT 12 fonth ug-23 ug-23 ug-23 iNT 14 fonth ug-23 ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 100 Percentile Concentration Limit	100 Percentile Concentration Limit 1476695-1). 100 Percentile Concentration Limit 1476695-1). 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 iNT 12 fonth ug-23 ug-23 ug-23 iNT 14 fonth ug-23 ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9%	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137	99 Percentile Concentration Limit 595 AND DOC20, 99 Percentile Concentration Limit 995 AND DOC20, 99 Percentile Concentration Limit 695 AND DOC20,	100 Percentile Concentration Limit /476695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 20/476695-1).	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 iNT 12 fonth ug-23 ug-23 ug-23 iNT 14 fonth ug-23 ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9% 94.9% be Plans ("VX8	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23 Aug-23	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379 379 379 379 379 379 379 379 379 379	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882 61/2020 EPA REFERI	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 76695 AND DOC20	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration Limit 20/476695-1).	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23 ug-23 iNT 12 fonth ug-23 ug-23 ug-23 iNT 14 fonth ug-23 ug-23 ug-23 iNT 14	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3) D (points 10 and 11)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Arked and shownas EPA ID 14 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9% be Plans ("VX8 Samples Collected &	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 37351-1 AND "VX8	Lowest Sample Value 374 302 37351-2" 03/06/2 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379 4837351-2" 03/06/2 483751-2" 03/06/2	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137 ERENCE DOC20/476	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 76695 AND DOC20	100 Percentile Concentration Limit 100 Percentile Concentration Concentration	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A Exceedance	Comments
ug-23 ug-23 ug-23 ug-23 ug-23 NONT 12 Aonth ug-23 ug-23 NONT 13 Aonth ug-23 ug-23 NONT 14 Aonth ug-23 ug-23 NONT 14	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m. Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m. Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m. Unit of Measure (mg/m3) (mg/m3) D (points 10 and 11) Unit of Measure	Every 6 months Quarterly Every 6 months A guarterly Every 6 months Barked and shown as EPA ID 12 on The Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9% the Plans ("VX8 Samples Collected & Analysed	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 37351-1 AND "VX	Lowest Sample Value 374 302 37351-2" 03/06/2 Lowest Sample Value 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379 X837351-2" 03/06 Lowest Sample Value 261 379 Lowest Sample Value	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137 ERENCE DOC20/47 Highest Sample Value 839 1137	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 76695 AND DOC20	100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration Limit 476695-1). 100 Percentile Concentration Limit 20/476695-1).	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	Comments
ug-23 ug-23 ug-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) m Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) m Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) m Unit of Measure (mg/m3) (mg/m3) D (points 10 and 11)	Every 6 months Quarterly Every 6 months Arked and shown as EPA ID 12 on The Sample/Measurement Frequency Continuous Continuous Arked and shownas EPA ID 13 on The Sample/Measurement Frequency Continuous Continuous Continuous Arked and shownas EPA ID 14 on The Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 93.4% 93.5% Plans ("VX837 Samples Collected & Analysed 94.9% 94.9% be Plans ("VX8 Samples Collected &	Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 351-1 AND "VX8 Date Sampled Aug-23 Aug-23 37351-1 AND "VX8	Lowest Sample Value 374 302 37351-2" 03/06/2 425 435 37351-2" 03/06/2 Lowest Sample Value 261 379 4837351-2" 03/06/2 483751-2" 03/06/2	Mean of Samples 620 746 020 EPA REFERI Mean of Samples 679 900 020 EPA REFERI Mean of Samples 661 882	Highest Sample Value 866 920 ENCE DOC20/4766 Highest Sample Value 905 1075 ENCE DOC20/4766 Highest Sample Value 839 1137 ERENCE DOC20/476	99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 99 Percentile Concentration Limit 76695 AND DOC20	100 Percentile Concentration Limit 100 Percentile Concentration Concentration	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A Exceedance	Comments

POINT 22	Discharge of cooling water from the cooling	water outlet canal to Wy	ee Bay marked and shown as EPA ID	22 on The Plan	ns ("VX837351-1 A	AND "VX837351-	2" 03/06/2020	EPA REFERENCE D	OC20/476695 A	ND DOC20/4766	95-1).

				Samples Collected &		Lowest Sample	Mean of	Highest Sample	98.5 Percentile Concentration			
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-23	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	1/08/2023	<0.1	<0.1	<0.1		0.2	No	
Aug-23	Copper	(mg/L)	Monthly during discharge	1	1/08/2023	0.002	0.002	0.002		0.005	No	
Aug-23	Iron	(mg/L)	Monthly during discharge	1	1/08/2023	0.080	0.080	0.080		0.3	No	
Aug-23	Oil and Grease	Visible	Continuous during discharge	100%	Aug-23	NIL	NIL	NIL				
Aug-23	Selenium	(mg/L)	Monthly during discharge	1	1/08/2023	0.002	0.002	0.002		0.005	No	
Aug-23	Temperature	(°C)	Continuous during discharge	100%	Aug-23	19.5	25.0	29.4	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).

POINT 23	Discharge of supernatant water from the ash dan	n to the cooling wat	er outlet canal to Wyee Bay marked	and shown as	EPA ID 23 on The	Plans ("VX837351	L-1 AND "VX837:	351-2" 03/06/20	20 EPA REFEREN	CE DOC20/47669	95 AND DOC2	0/476695-1).
				Samples						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
Aug-23	Aluminium	(mg/L)	Monthly during discharge									
Aug-23	Ammonia	(mg/L)	Monthly during discharge									
Aug-23	Arsenic (III)	(mg/L)	Monthly during discharge									
Aug-23	Arsenic (V)	(mg/L)	Monthly during discharge									
Aug-23	Cadmium	(mg/L)	Monthly during discharge									
Aug-23	Chromium (trivalent)	(mg/L)	Monthly during discharge									
Aug-23	Chromium (VI) Compounds	(mg/L)	Monthly during discharge									
Aug-23	Copper	(mg/L)	Monthly during discharge									
Aug-23	Iron	(mg/L)	Monthly during discharge									
Aug-23	Lead	(mg/L)	Monthly during discharge									Return water line and EPA 23 sample valve out of service during
Aug-23	Manganese	(mg/L)	Monthly during discharge									August 2023. Not able to undertake sampling at EPA 23.
Aug-23	Nickel	(mg/L)	Monthly during discharge									
Aug-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge									
Aug-23	Nitrogen	(mg/L)	Monthly during discharge									
Aug-23	pH	pH	Monthly during discharge							6.5 - 9.5	No	
Aug-23	Phosphorus	(mg/L)	Monthly during discharge									
Aug-23	Reactive Phosphorus	(mg/L)	Monthly during discharge									
Aug-23	Selenium	(mg/L)	Monthly during discharge									
Aug-23	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge									
Aug-23	Total Suspended Solids	(mg/L)	Monthly during discharge							50	No	
Aug-23	Vanadium	(mg/L)	Monthly during discharge									
Aug-23	Zinc	(mg/L)	Monthly during discharge									

POINT 24	Discharge of seepage water from the ash dam rehabilitation area to Mannering Bay marked and shown as EPA ID 24 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					Discharge	100 Percentile			
				Collected &		Lowest Sample	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	
Aug-23	Aluminium	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Ammonia	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Arsenic (III)	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Arsenic (V)	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Cadmium	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Copper	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Iron	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Lead	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Manganese	(mg/L)	Monthly during discharge	1	1/08/2023				No			No discharge from EPA Point 24 during August 2023	
Aug-23	Nickel	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Nitrogen	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	pH	pH	Monthly during discharge	1	1/08/2023				No	6.5 - 9.5	No		
Aug-23	Phosphorus	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Selenium	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Total Suspended Solids	(mg/L)	Monthly during discharge	1	1/08/2023				No	50	No		
Aug-23	Vanadium	(mg/L)	Monthly during discharge	1	1/08/2023				No				
Aug-23	Zinc	(mg/L)	Monthly during discharge	1	1/08/2023				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					Discharge	100 Percentile		
				Collected &		Lowest Sample		Highest Sample	(yes/no)	Concentration		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments
Aug-23	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during August 2023
Aug-23	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5	No	
Aug-23	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50	No	
Aug-23	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-23	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
Aug-23	Aluminium	(mg/L)	Quarterly									
Aug-23	Ammonia	(mg/L)	Quarterly									
Aug-23	Arsenic (III)	(mg/L)	Quarterly									
Aug-23	Arsenic (V)	(mg/L)	Quarterly									
Aug-23	Cadmium	(mg/L)	Quarterly									
Aug-23	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-23	Copper	(mg/L)	Quarterly									
Aug-23	Electrical Conductivity	(us/cm)	Quarterly									
Aug-23	Iron	(mg/L)	Quarterly									
Aug-23	Lead	(mg/L)	Quarterly									
Aug-23	Magnesium	(mg/L)	Quarterly									
Aug-23	Manganese	(mg/L)	Quarterly									
Aug-23	Nickel	(mg/L)	Quarterly									
Aug-23	pH	pH	Quarterly									
Aug-23	Potassium	(mg/L)	Quarterly									
Aug-23	Selenium	(mg/L)	Quarterly									
Aug-23	Sodium	(mg/L)	Quarterly									
Aug-23	Standing Water Level	(m)	Quarterly									
Aug-23	Vanadium	(mg/L)	Quarterly									·
Aug-23	Zinc	(mg/L)	Quarterly									

POINT 31	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
Aug-23	Aluminium	(mg/L)	Quarterly									
Aug-23	Ammonia	(mg/L)	Quarterly									
Aug-23	Arsenic (III)	(mg/L)	Quarterly									
Aug-23	Arsenic (V)	(mg/L)	Quarterly									
Aug-23	Cadmium	(mg/L)	Quarterly									
Aug-23	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-23	Copper	(mg/L)	Quarterly									
Aug-23	Electrical Conductivity	(us/cm)	Quarterly									
Aug-23	Iron	(mg/L)	Quarterly									
Aug-23	Lead	(mg/L)	Quarterly									
Aug-23	Magnesium	(mg/L)	Quarterly									
Aug-23	Manganese	(mg/L)	Quarterly									
Aug-23	Nickel	(mg/L)	Quarterly									
Aug-23	pH	pH	Quarterly									
Aug-23	Potassium	(mg/L)	Quarterly									
Aug-23	Selenium	(mg/L)	Quarterly									
Aug-23	Sodium	(mg/L)	Quarterly									
Aug-23	Standing Water Level	(m)	Quarterly									
Aug-23	Vanadium	(mg/L)	Quarterly									
Aug-23	Zinc	(mg/L)	Quarterly									

POINT 32	2 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
Aug-23	Aluminium	(mg/L)	Quarterly									
Aug-23	Ammonia	(mg/L)	Quarterly									
Aug-23	Arsenic (III)	(mg/L)	Quarterly									
Aug-23	Arsenic (V)	(mg/L)	Quarterly									
Aug-23	Cadmium	(mg/L)	Quarterly									
Aug-23	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-23	Copper	(mg/L)	Quarterly									
Aug-23	Electrical Conductivity	(us/cm)	Quarterly									
Aug-23	Iron	(mg/L)	Quarterly									
Aug-23	Lead	(mg/L)	Quarterly									
Aug-23	Magnesium	(mg/L)	Quarterly									
Aug-23	Manganese	(mg/L)	Quarterly									
Aug-23	Nickel	(mg/L)	Quarterly									
Aug-23	pH	pH	Quarterly									
Aug-23	Potassium	(mg/L)	Quarterly									
Aug-23	Selenium	(mg/L)	Quarterly									
Aug-23	Sodium	(mg/L)	Quarterly									
Aug-23	Standing Water Level	(m)	Quarterly									
Aug-23	Vanadium	(mg/L)	Quarterly									·
Aug-23	Zinc	(mg/L)	Quarterly			, and the second						

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).											
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	Exceedance (yes/no)	Comments
Aug-23	Aluminium	(mg/L)	Quarterly									
Aug-23	Ammonia	(mg/L)	Quarterly									
Aug-23	Arsenic (III)	(mg/L)	Quarterly									
Aug-23	Arsenic (V)	(mg/L)	Quarterly									
Aug-23	Cadmium	(mg/L)	Quarterly									
Aug-23	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-23	Copper	(mg/L)	Quarterly									
Aug-23	Electrical Conductivity	(us/cm)	Quarterly									
Aug-23	Iron	(mg/L)	Quarterly									
Aug-23	Lead	(mg/L)	Quarterly									
Aug-23	Magnesium	(mg/L)	Quarterly									
Aug-23	Manganese	(mg/L)	Quarterly									
Aug-23	Nickel	(mg/L)	Quarterly									
Aug-23	pH	pН	Quarterly									
Aug-23	Potassium	(mg/L)	Quarterly									
Aug-23	Selenium	(mg/L)	Quarterly									
Aug-23	Sodium	(mg/L)	Quarterly				•					
Aug-23	Standing Water Level	(m)	Quarterly									
Aug-23	Vanadium	(mg/L)	Quarterly				•					
Aug-23	Zinc	(mg/L)	Quarterly									

POINT 34												
				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
Aug-23	Aluminium	(mg/L)	Quarterly									
Aug-23	Ammonia	(mg/L)	Quarterly									
Aug-23	Arsenic (III)	(mg/L)	Quarterly									
Aug-23	Arsenic (V)	(mg/L)	Quarterly									
Aug-23	Cadmium	(mg/L)	Quarterly									
Aug-23	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-23	Copper	(mg/L)	Quarterly									
Aug-23	Electrical Conductivity	(us/cm)	Quarterly									
Aug-23	Iron	(mg/L)	Quarterly									
Aug-23	Lead	(mg/L)	Quarterly									
Aug-23	Magnesium	(mg/L)	Quarterly									
Aug-23	Manganese	(mg/L)	Quarterly									
Aug-23	Nickel	(mg/L)	Quarterly									
Aug-23	pH	pН	Quarterly									
Aug-23	Potassium	(mg/L)	Quarterly									
Aug-23	Selenium	(mg/L)	Quarterly				•					
Aug-23	Sodium	(mg/L)	Quarterly									
Aug-23	Standing Water Level	(m)	Quarterly				•					
Aug-23	Vanadium	(mg/L)	Quarterly				•					
Aug-23	Zinc	(mg/L)	Quarterly									

GENERAL COMMENTS