Vales Point Power Station Monthly Environmental Data Summary

LICENCE NO	761	http://www.epa.nsw.gov.au/prpoeoapp/
LICENCE HOLDER	SUNSET POWER INTERNATIONAL PTY LTD	
REPORTING PERIOD	June 2023	
ADDRESS	VALES ROAD, MANNERING PARK NSW	

(mg/m3)

(mg/m3)

(mg/m3)

Sulfuric acid mist and sulfur trioxide (as SO3)

Type 1 and Type 2 substances in aggregate

VOC's as n-propane equivalent

Jun-23

Jun-23



100

0.75

10

No

No

No

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). Exceed Collected & **Date Sampled Lowest Sample** Mean of Highest Sample Concentration Concentration 100% Limit Unit of Measure Sample/Measurement Frequency Analysed Value Value (yes/no) Month Samples Jun-23 Cadmium (mg/m3) 0.2 No Jun-23 Chlorine (mg/m3) Every 6 months 20 No Jun-23 Fluorine (mg/m3) Every 6 months 30 No Every 6 months 50 No Jun-23 Hydrogen chloride (mg/m3) 0.05 Jun-23 (mg/m3) Every 6 months Mercury 99.3% Jun-23 383 573 748 850 No Jun-23 Nitrogen Oxides (mg/m3) Continuous 980 Jun-23 Solid Particles (mg/m3) Quarterly No Jun-23 Sulfur dioxide (mg/m3) Continuous 98.1% Jun-23 359 973 1370 1400 1700 No

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

Every 6 months

Every 6 months

POINT 3	Combined air emissions from boller 6 via Points 6	to 11 to 1 onit 1 mai	Red and shown as El A ID 3 on The Fit	1113 (4765755	1-1 AND VA0373	31-Z 03/00/Z0Z	TI A NEI ENEINCI	DOCE074700337	IND DOCEO, 4700			
				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
Jun-23	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Jun-23	Chlorine	(mg/m3)	Every 6 months							20	No	
Jun-23	Fluorine	(mg/m3)	Every 6 months							30	No	
Jun-23	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Jun-23	Mercury	(mg/m3)	Every 6 months							0.05	No	
Jun-23	Nitrogen Oxides	(mg/m3)	Continuous	99.2%	Jun-23	411	621	796	850	980	No	
Jun-23	Solid Particles	(mg/m3)	Quarterly							50	No	
Jun-23	Sulfur dioxide	(mg/m3)	Continuous	98.1%	Jun-23	468	992	1514	1400	1700	No	
Jun-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Jun-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Jun-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10	No	_

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

	Doner number o exhause aucert markea ana sh					,	,					
				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
Jun-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-23	Carbon dioxide	(%)	Every 6 months								N/A	
Jun-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jun-23	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months				·				N/A	-
Jun-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jun-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

POINT 5	Boiler number 5 exhaust - duct B marked and shown as EPA ID 5 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-23	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

POINT 6	Boiler number 5 exhaust - duct C marked and sho	wn as EPA ID 6 on Th	ie Plans ("VX837351-1 AND "VX8373	51-2" 03/06/2	020 EPA REFEREN	CE DOC20/476695	AND DOC20/47	6695-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-23	Carbon dioxide	(%)	Every 6 months								N/A	
Jun-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jun-23	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jun-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jun-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

POINT	boiler number 5 exhaust - duct D marked and she	OWN as EPA ID 7 ON IT	,	Samples						100 Percentile		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Collected &	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	Concentration Limit	Concentration Limit	Exceedance (yes/no)	Comments
	Foliutalit			Allalyseu	Date Janipieu	value	Janipies	value	Lilling	Lilling		Comments
Jun-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-23	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-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 sho	own as EPA ID 8 on Th	ne Plans ("VX837351-1 AND "VX8373	51-2" 03/06/2	020 EPA REFEREN	CE DOC20/476695	AND DOC20/47	'6695-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-23	Carbon dioxide	(%)	Every 6 months								N/A	
Jun-23	Chlorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Fluorine	(mg/m3)	Every 6 months								N/A	
Jun-23	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jun-23	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-23	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jun-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jun-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months				•				N/A	

DINT 9	Boiler number 6 exhaust - duct B marked and sh	OWILD S EPA ID 3 OIL III		DI-Z U3/U6/Z	UZU LFA KLFLKLIV	CE DUCZU/4/0093	AND DOC20/4/	6695-1).				
				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
n-23	Cadmium	(mg/m3)	Every 6 months	,							N/A	
ın-23	Mercury	(mg/m3)	Every 6 months								N/A	
ın-23	Solid Particles	(mg/m3)	Quarterly								N/A	
ın-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
JII 25	Type I and Type I substances in aggregate	(1118/1113)	Every 6 months					1			14/74	
INT 10	Boiler number 6 exhaust - duct C marked and she	own as FPA ID 10 on T	he Plans ("VY837351-1 AND "VY8373	251-2" 03/06/	2020 FDA REEFRE	NCF DOC20/47669	5 AND DOC20/4	76695-1)				
20	Done Hamber o canadas adde e marked and an			Samples	l l l l l l l l l l l l l l l l l l l	102 20020, 17003	57.112 DOCEO, 1	70055 27.	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
ın-23	Cadmium	(mg/m3)	Every 6 months	Allalyseu	Date Jampieu	value	Jampies	value	Lillit	Little	N/A	Comments
			'								N/A	
ın-23	Carbon dioxide	(%)	Every 6 months									
ın-23	Chlorine	(mg/m3)	Every 6 months								N/A	
ın-23	Fluorine	(mg/m3)	Every 6 months		-			<u> </u>			N/A	
ın-23	Hydrogen chloride	(mg/m3)	Every 6 months		 			1			N/A	<u> </u>
un-23	Mercury	(mg/m3)	Every 6 months					1			N/A	
ın-23	Solid Particles	(mg/m3)	Quarterly								N/A	
ın-23	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months		ļ			ļ			N/A	
ın-23	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
un-23	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
INT 11	Boiler number 6 exhaust - duct D marked and sh	own as EPA ID 11 on T	The Plans ("VX837351-1 AND "VX8373	351-2" 03/06/	2020 EPA REFERE	NCE DOC20/47669	5 AND DOC20/4	76695-1).				
				Samples					99 Percentile	100 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
		/ / 2)	Committee Committee					l			N/A	
ın-23	Cadmium	(mg/m3)	Every 6 months									
	Mercury	(mg/m3) (mg/m3)	Every 6 months								N/A	
ın-23 ın-23 ın-23		(mg/m3) (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months	Plans ("VX8373	51-1 AND "VX837	351-2" 03/06/202	O EPA REFEREN	CE DOC20/476695	AND DOC20/476	695-1).		
un-23 un-23 un-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	Samples	51-1 AND "VX837				99 Percentile	100 Percentile	N/A N/A N/A	
un-23 un-23 un-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		51-1 AND "VX837	2351-2" 03/06/202 Lowest Sample	0 EPA REFEREN	CE DOC20/476695 Highest Sample			N/A N/A	
un-23 un-23 un-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	Samples Collected & Analysed	51-1 AND "VX837 Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile	100 Percentile	N/A N/A N/A N/A Exceedance (yes/no)	Comments
un-23 un-23 un-23 un-12 un-12 un-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) B (points 4 and 5) mar Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months ked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3%	Date Sampled Jun-23	Lowest Sample Value 386	Mean of Samples 564	Highest Sample Value 754	99 Percentile Concentration	100 Percentile Concentration	N/A N/A N/A Exceedance (yes/no) N/A	Comments
in-23 in-23 in-23 INT 12 Ionth in-23	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant	(mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man	Every 6 months Quarterly Every 6 months ked and shown as EPA ID 12 on The P	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration	100 Percentile Concentration	N/A N/A N/A N/A Exceedance (yes/no)	Comments
In-23 In-23 In-23 INT 12 Ionth In-23 In-23	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) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.3% 99.2%	Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386	Mean of Samples 564 890	Highest Sample Value 754 1250	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A N/A Exceedance (yes/no) N/A	Comments
un-23 un-23 un-23 un-12 un-23 un-23 un-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) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.3% 99.2%	Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386	Mean of Samples 564 890	Highest Sample Value 754 1250	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A N/A Exceedance (yes/no) N/A	Comments
In-23 In-23 In-23 INT 12 Ionth In-23 In-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) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% Jans ("VX8373 Samples	Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 351-2" 03/06/202	Mean of Samples 564 890 DEPA REFERENCE	Highest Sample Value 754 1250	99 Percentile Concentration Limit AND DOC20/476 99 Percentile	100 Percentile Concentration Limit 595-1).	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A	Comments
un-23 un-23 un-23 un-12 un-12 un-23 un-23 un-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 I	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) mar Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months ked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous ked and shownas EPA ID 13 on The Pl	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected &	Date Sampled Jun-23 Jun-23 Jun-23 51-1 AND "VX837	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample	Mean of Samples 564 890 D EPA REFERENCE	Highest Sample Value 754 1250 E DOC20/476695 /	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance	
un-23 un-23 un-23 un-12 un-12 un-23 un-23 un-13 un-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 I	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples	Highest Sample Value 754 1250 EDOC20/476695 / Highest Sample Value	99 Percentile Concentration Limit AND DOC20/476 99 Percentile	100 Percentile Concentration Limit 595-1).	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
In-23 In-23 In-23 INT 12 Ionth In-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 I	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Ked and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23	Lowest Sample Value 386 386 351-2" 03/06/202 Lowest Sample Value 375	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
In-23 In-23 In-23 INT 12 Ionth In-23 INT 13 Ionth In-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 I	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples	Highest Sample Value 754 1250 EDOC20/476695 / Highest Sample Value	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
In-23 In-23 In-23 INT 12 INT 12 In-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 I Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% 97.1%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value 375 332	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration Limit	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
In-23 In-23 In-23 INT 12 INT 12 In-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 I	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% 97.1%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value 375 332	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration Limit	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
Jun-23 Jun-23 Jun-23 JUNT 12 Jun-23 JUNT 13 Jun-23 JUNT 13 Jun-23 Jun-23 Jun-23 Jun-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 I Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% 97.1% lans ("VX8373	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value 375 332	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
Jun-23 Jun-23 Jun-23 JUNT 12 Jun-23 JUNT 13 Jun-23 JUNT 13 Jun-23 Jun-23 Jun-23 Jun-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 I Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% 97.1%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 385 351-2" 03/06/202 Lowest Sample Value 375 332	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration Limit	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
Jun-23 Jun-23 Jun-23 JUNT 12 Jun-23 JUNT 13 Jun-23 JUNT 13 Jun-23 Jun-23 Jun-23 Jun-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 I Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3% 99.3% 99.2* Ians ("VX8373 Samples Collected & Analysed 99.3% 97.1% Ians ("VX8373	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23 51-1 AND "VX837	Lowest Sample Value 386 386 381-2" 03/06/202 Lowest Sample 4375 332 351-2" 03/06/202 Lowest Sample	Mean of Samples 564 890 D EPA REFERENCE Mean of Samples 582 1055 D EPA REFERENCE Mean of	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample 743 1510 E DOC20/476695 / Highest Sample	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	
un-23 un-23 un-23 un-23 un-12 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-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 I Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% Lans ("VX8373 Samples Collected & Analysed 99.3% 97.1% Lans ("VX8373 Samples	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23	Lowest Sample Value 386 386 381-2" 03/06/202 Lowest Sample Value 375 332 351-2" 03/06/202	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile	100 Percentile Concentration Limit 695-1). 100 Percentile Concentration Limit 100 Percentile	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	
un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-23 un-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 leading to the combined exhaust - duct C and leading to the combined exhaust - duct C and leading to the combined exhaust - duct C and leading to the combined exhaust - duct C and leading to the combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% general samples Collected & Analysed Analysed 99.2%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23 51-1 AND "VX837	Lowest Sample Value 386 386 386 381-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample 743 1510 E DOC20/476695 / Highest Sample	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
un-23 un-23 un-23 un-123 un-123 un-23 un-23 un-123 un-	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 leading to the combined exhaust - duct C and leading to the combined exhaust - duct C and leading to the combined exhaust - duct C and leading to the combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous Continuous Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% ans ("VX8373 Samples Collected & Analysed Analysed	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23 51-1 AND "VX837	Lowest Sample Value 386 386 386 351-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 475 475 475 475 475 475 475 475 475 475	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration	N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
un-23 un-23 un-23 un-123 un-123 un-23 un-23 un-123 un-	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 I Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Boiler number 6 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) man Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Red and shownas EPA ID 13 on The PI Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% general samples Collected & Analysed Analysed 99.2%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23 Date Sampled Jun-23	Lowest Sample Value 386 386 386 381-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648	Highest Sample Value 754 1250 E DOC20/476695 / Walue 743 1510 E DOC20/476695 / Highest Sample Value 834	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-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 I Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Boiler number 6 combined exhaust - duct A and	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% ans ("VX8373 Samples Collected & Analysed 99.2% 96.9%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23	Lowest Sample Value 386 386 386 351-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value 834 1519	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
In-23 In-23 In-23 In-23 INT 12 In-23 INT 13 In-23 INT 14 In-23 INT 14 In-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 I 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) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% ans ("VX8373 Samples Collected & Analysed 99.2% 96.9%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23	Lowest Sample Value 386 386 386 351-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value 834 1519	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
In-23 In-23 In-23 In-23 INT 12 In-23 INT 13 In-23 INT 14 In-23 INT 14 In-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 I 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) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% ans ("VX8373 Samples Collected & Analysed 99.2% 96.9%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23	Lowest Sample Value 386 386 386 351-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value 834 1519	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
In-23 In-23 In-23 In-23 INT 12 In-23 INT 13 In-23 INT 14 In-23 INT 14 In-23 In-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 I 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) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% lans ("VX8373 Samples Collected & Analysed 99.3% 97.1% Samples Collected & Analysed 99.2% 96.9%	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23	Lowest Sample Value 386 386 386 351-2" 03/06/202 Lowest Sample Value 375 332 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value 834 1519	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit SS AND DOC20/4	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
In-23 In-23 In-23 In-23 INT 12 In-23 INT 13 In-23 INT 14 In-23 INT 14 In-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 I 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) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) man Unit of Measure (mg/m3) (mg/m3)	Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% sams ("VX8373 Samples Collected & Analysed 99.2% 96.9% Plans ("VX83 Samples Collected & Collected & Analysed	Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23	Lowest Sample Value 386 386 386 381-2" 03/06/202 Lowest Sample Value 375 332 351-2" 03/06/202 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 E DOC20/476695 / Highest Sample Value 743 1510 E DOC20/476695 / Highest Sample Value 834 1519	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit 99 Percentile Concentration Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile 100 Percentile	N/A N/A N/A N/A 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 Exceedance (yes/no) N/A N/A	Comments
In-23 In-23 In-23 In-23 INT 12 In-23 INT 13 In-23 INT 13 In-23 INT 14 In-23 INT 14 In-23 INT 14 In-23 INT 15	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 in 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 in Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and in	(mg/m3) (mg/m3) (mg/m3) (mg/m3) B (points 4 and 5) mar Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) mar (mg/m3) (mg/m3) B (points 8 and 9) mar Unit of Measure (mg/m3) (mg/m3) C (mg/m3) D (points 8 and 9) mar	Every 6 months Quarterly Every 6 months Quarterly Every 6 months Red and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous	Samples Collected & Analysed 99.3% 99.2% ans ("VX8373 Samples Collected & Analysed 99.3% 97.1% ans ("VX8373 Samples Collected & Analysed 99.2% 96.9% Plans ("VX83 Samples	Date Sampled Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 51-1 AND "VX837 Date Sampled Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 Jun-23 7351-1 AND "VX8	Lowest Sample Value 386 386 381-2" 03/06/202 Lowest Sample Value 375 332 351-2" 03/06/202 Lowest Sample Value 428 430 37351-2" 03/06/2 Lowest Sample Value 428 430	Mean of Samples 564 890 DEPA REFERENCE Mean of Samples 582 1055 DEPA REFERENCE Mean of Samples 648 1005	Highest Sample Value 754 1250 EE DOC20/476695 / Highest Sample Value 1510 EE DOC20/476695 / Highest Sample Value 834 1519 NCE DOC20/476696 Highest Sample	99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit 99 Percentile Concentration Limit 95 AND DOC20/476 99 Percentile Concentration Concentration Concentration	100 Percentile Concentration Limit 100 Percentile Concentration Limit	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A	Comments

POINT 22	Discharge of cooling water from the cooling water	r outlet canal to Wye	e Bay marked and shown as EPA ID 2	2 on The Plans	("VX837351-1 AN	ID "VX837351-2"	03/06/2020 EPA	REFERENCE DOC2	0/476695 AND D	OC20/476695-1		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	98.5 Percentile Concentration Limit	Concentration		
Jun-23	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	6/06/2023	<0.1	<0.1	<0.1		0.2	No	
Jun-23	Copper	(mg/L)	Monthly during discharge	1	6/06/2023	0.005	0.005	0.005		0.005	No	
Jun-23	Iron	(mg/L)	Monthly during discharge	1	6/06/2023	0.220	0.220	0.220		0.3	No	
Jun-23	Oil and Grease	Visible	Continuous during discharge	100%	Jun-23	NIL	NIL	NIL				
Jun-23	Selenium	(mg/L)	Monthly during discharge	1	6/06/2023	0.002	0.002	0.002		0.005	No	
Jun-23	Temperature	(°C)	Continuous during discharge	100%	Jun-23	17.9	22.8	27.6	35	37.5	No	

POINT 23	Discharge of supernatant water from the ash dam to the cooling water outlet canal to Myse 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	uani to the cooming wate	outlet canal to wyee bay marked at	Samples	A ID 23 OII THE FI	alis (VA037331-1	AND VA03733.	1-2 03/00/2020 L		100 Percentile		0093-1).
				Collected &		Lowest Sample	Mean of	Highest Sample				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Aluminium	(mg/L)	Monthly during discharge	1	6/06/2023	0.04	0.04	0.04	Lillie	Liniit	(903/110)	Comments
Jun-23	Ammonia	(mg/L)	Monthly during discharge	1	6/06/2023	0.170	0.170	0.170				
Jun-23	Arsenic (III)	(mg/L)	Monthly during discharge	1	6/06/2023	<0.001	<0.001	<0.001				
Jun-23	Arsenic (V)	(mg/L)	Monthly during discharge	1	6/06/2023	0.011	0.011	0.011				
Jun-23	Cadmium	(mg/L)	Monthly during discharge	1	6/06/2023	0.0001	0.0001	0.0001				
Jun-23	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	6/06/2023	0.011	0.011	0.011				
Jun-23	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	6/06/2023	0.020	0.020	0.020				
Jun-23	Copper	(mg/L)	Monthly during discharge	1	6/06/2023	<0.001	< 0.001	< 0.001				
Jun-23	Iron	(mg/L)	Monthly during discharge	1	6/06/2023	0.130	0.130	0.130				
Jun-23	Lead	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.001	< 0.001	< 0.001				
Jun-23	Manganese	(mg/L)	Monthly during discharge	1	6/06/2023	0.0110	0.0110	0.0110				
Jun-23	Nickel	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.001	< 0.001	< 0.001				
Jun-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	6/06/2023	0.04	0.04	0.04				
Jun-23	Nitrogen	(mg/L)	Monthly during discharge	1	6/06/2023	0.70	0.70	0.70				
Jun-23	pH	pН	Monthly during discharge	1	6/06/2023	9.20	9.20	9.20		6.5 - 9.5	No	
Jun-23	Phosphorus	(mg/L)	Monthly during discharge	1	6/06/2023	0.09	0.09	0.09				
Jun-23	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	6/06/2023	<0.005	< 0.005	< 0.005				
Jun-23	Selenium	(mg/L)	Monthly during discharge	1	6/06/2023	0.082	0.082	0.082				
Jun-23	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	6/06/2023	0.7	0.7	0.7				
Jun-23	Total Suspended Solids	(mg/L)	Monthly during discharge	1	6/06/2023	<5	<5	<5		50	No	
Jun-23	Vanadium	(mg/L)	Monthly during discharge	1	6/06/2023	0.17	0.17	0.17				
Jun-23	Zinc	(mg/L)	Monthly during discharge	1	6/06/2023	0.001	0.001	0.001				

POINT 24	Discharge of seepage water from the ash dam reh	abilitation area to M	annering Bay marked and shown as I	EPA ID 24 on T	he Plans ("VX8373	51-1 AND "VX837	351-2" 03/06/2	020 EPA REFERENC	E DOC20/47669	5 AND DOC20/47	'6695-1).	
				Samples					Discharge	100 Percentile		
				Collected &		Lowest Sample	Mean of	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
Jun-23	Aluminium	(mg/L)	Monthly during discharge	1	6/06/2023	0.12	0.12	0.12	Yes			
Jun-23	Ammonia	(mg/L)	Monthly during discharge	1	6/06/2023	1.30	1.30	1.30	Yes			
Jun-23	Arsenic (III)	(mg/L)	Monthly during discharge	1	6/06/2023	<0.001	< 0.001	< 0.001	Yes			
Jun-23	Arsenic (V)	(mg/L)	Monthly during discharge	1	6/06/2023	0.002	0.002	0.002	Yes			
Jun-23	Cadmium	(mg/L)	Monthly during discharge	1	6/06/2023	0.0001	0.0001	0.0001	Yes			
Jun-23	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	6/06/2023	<0.005	< 0.005	< 0.005	Yes			
Jun-23	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	6/06/2023	<0.005	< 0.005	< 0.005	Yes			
Jun-23	Copper	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.001	< 0.001	< 0.001	Yes			
Jun-23	Iron	(mg/L)	Monthly during discharge	1	6/06/2023	0.68	0.68	0.68	Yes			
Jun-23	Lead	(mg/L)	Monthly during discharge	1	6/06/2023	<0.001	< 0.001	< 0.001	Yes			
Jun-23	Manganese	(mg/L)	Monthly during discharge	1	6/06/2023	0.18	0.18	0.18	Yes			
Jun-23	Nickel	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.001	< 0.001	< 0.001	Yes			
Jun-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	6/06/2023	0.20	0.20	0.20	Yes			
Jun-23	Nitrogen	(mg/L)	Monthly during discharge	1	6/06/2023	1.70	1.70	1.70	Yes			
Jun-23	pH	pH	Monthly during discharge	1	6/06/2023	8.10	8.10	8.10	Yes	6.5 - 9.5	No	
Jun-23	Phosphorus	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.05	<0.05	< 0.05	Yes			
Jun-23	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.005	< 0.005	<0.005	Yes			
Jun-23	Selenium	(mg/L)	Monthly during discharge	1	6/06/2023	0.001	0.001	0.001	Yes			
Jun-23	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	6/06/2023	1.50	1.50	1.50	Yes			
Jun-23	Total Suspended Solids	(mg/L)	Monthly during discharge	1	6/06/2023	<5	<5	<5	Yes	50	No	
Jun-23	Vanadium	(mg/L)	Monthly during discharge	1	6/06/2023	0.01	0.01	0.01	Yes			
Jun-23	Zinc	(mg/L)	Monthly during discharge	1	6/06/2023	< 0.001	< 0.001	< 0.001	Yes			

POINT 25	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	Mean of	Highest Sample	(yes/no)	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments
Jun-23	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during June 2023
Jun-23	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5	No	
Jun-23	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-23	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			_
Jun-23	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			_
Jun-23	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			_
Jun-23	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50	No	·
Jun-23	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No			
Jun-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
Jun-23	Aluminium	(mg/L)	Quarterly									
Jun-23	Ammonia	(mg/L)	Quarterly									
Jun-23	Arsenic (III)	(mg/L)	Quarterly									
Jun-23	Arsenic (V)	(mg/L)	Quarterly									
Jun-23	Cadmium	(mg/L)	Quarterly									
Jun-23	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-23	Copper	(mg/L)	Quarterly									
Jun-23	Electrical Conductivity	(us/cm)	Quarterly									
Jun-23	Iron	(mg/L)	Quarterly									Next sample scheduled for July 2023
Jun-23	Lead	(mg/L)	Quarterly									
Jun-23	Magnesium	(mg/L)	Quarterly									
Jun-23	Manganese	(mg/L)	Quarterly									
Jun-23	Nickel	(mg/L)	Quarterly									
Jun-23	pH	pH	Quarterly									
Jun-23	Potassium	(mg/L)	Quarterly									
Jun-23	Selenium	(mg/L)	Quarterly									
Jun-23	Sodium	(mg/L)	Quarterly									
Jun-23	Standing Water Level	(m)	Quarterly									
Jun-23	Vanadium	(mg/L)	Quarterly									
Jun-23	Zinc	(mg/L)	Quarterly									

POINT 31	Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Aluminium	(mg/L)	Quarterly									
Jun-23	Ammonia	(mg/L)	Quarterly									
Jun-23	Arsenic (III)	(mg/L)	Quarterly									
Jun-23	Arsenic (V)	(mg/L)	Quarterly									
Jun-23	Cadmium	(mg/L)	Quarterly									
Jun-23	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-23	Copper	(mg/L)	Quarterly									
Jun-23	Electrical Conductivity	(us/cm)	Quarterly									
Jun-23	Iron	(mg/L)	Quarterly									
Jun-23	Lead	(mg/L)	Quarterly									Next sample scheduled for July 2023
Jun-23	Magnesium	(mg/L)	Quarterly									
Jun-23	Manganese	(mg/L)	Quarterly									
Jun-23	Nickel	(mg/L)	Quarterly									
Jun-23	рН	pН	Quarterly									
Jun-23	Potassium	(mg/L)	Quarterly									
Jun-23	Selenium	(mg/L)	Quarterly									
Jun-23	Sodium	(mg/L)	Quarterly									
Jun-23	Standing Water Level	(m)	Quarterly									
Jun-23	Vanadium	(mg/L)	Quarterly									
Jun-23	Zinc	(mg/L)	Quarterly									·

POINT 32	Groundwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples Collected &		Lowest Sample	Mean of	Highest Sample	Concentration		Exceedance	
Month	Pollutant		Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Aluminium	(mg/L)	Quarterly									
Jun-23	Ammonia	(mg/L)	Quarterly									
Jun-23	Arsenic (III)	(mg/L)	Quarterly									
Jun-23	Arsenic (V)	(mg/L)	Quarterly									
Jun-23	Cadmium	(mg/L)	Quarterly									
Jun-23	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-23	Copper	(mg/L)	Quarterly									
Jun-23	Electrical Conductivity	(us/cm)	Quarterly									
Jun-23	Iron	(mg/L)	Quarterly									
Jun-23	Lead	(mg/L)	Quarterly									Next sample scheduled for July 2023
Jun-23	Magnesium	(mg/L)	Quarterly									
Jun-23	Manganese	(mg/L)	Quarterly									
Jun-23	Nickel	(mg/L)	Quarterly									
Jun-23	pH	pH	Quarterly									
Jun-23	Potassium	(mg/L)	Quarterly									
Jun-23	Selenium	(mg/L)	Quarterly									
Jun-23	Sodium	(mg/L)	Quarterly									
Jun-23	Standing Water Level	(m)	Quarterly									
Jun-23	Vanadium	(mg/L)	Quarterly									
Jun-23	Zinc	(mg/L)	Quarterly									

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
Jun-23	Aluminium	(mg/L)	Quarterly									
Jun-23	Ammonia	(mg/L)	Quarterly									
Jun-23	Arsenic (III)	(mg/L)	Quarterly									
Jun-23	Arsenic (V)	(mg/L)	Quarterly									
Jun-23	Cadmium	(mg/L)	Quarterly									
Jun-23	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-23	Copper	(mg/L)	Quarterly									
Jun-23	Electrical Conductivity	(us/cm)	Quarterly									
Jun-23	Iron	(mg/L)	Quarterly									Next sample scheduled for July 2023
Jun-23	Lead	(mg/L)	Quarterly									
Jun-23	Magnesium	(mg/L)	Quarterly									
Jun-23	Manganese	(mg/L)	Quarterly									
Jun-23	Nickel	(mg/L)	Quarterly									
Jun-23	pH	pH	Quarterly									ı
Jun-23	Potassium	(mg/L)	Quarterly									ı
Jun-23	Selenium	(mg/L)	Quarterly									ı
Jun-23	Sodium	(mg/L)	Quarterly									-
Jun-23	Standing Water Level	(m)	Quarterly									- I
Jun-23	Vanadium	(mg/L)	Quarterly									- I
Jun-23	Zinc	(mg/L)	Quarterly									- I

POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jun-23	Aluminium	(mg/L)	Quarterly									
Jun-23	Ammonia	(mg/L)	Quarterly									
Jun-23	Arsenic (III)	(mg/L)	Quarterly									
Jun-23	Arsenic (V)	(mg/L)	Quarterly									
Jun-23	Cadmium	(mg/L)	Quarterly									
Jun-23	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-23	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-23	Copper	(mg/L)	Quarterly									
Jun-23	Electrical Conductivity	(us/cm)	Quarterly									
Jun-23	Iron	(mg/L)	Quarterly									Next sample scheduled for July 2023
Jun-23	Lead	(mg/L)	Quarterly									
Jun-23	Magnesium	(mg/L)	Quarterly									
Jun-23	Manganese	(mg/L)	Quarterly									
Jun-23	Nickel	(mg/L)	Quarterly									
Jun-23	pH	рН	Quarterly									
Jun-23	Potassium	(mg/L)	Quarterly									
Jun-23	Selenium	(mg/L)	Quarterly									
Jun-23	Sodium	(mg/L)	Quarterly									
Jun-23	Standing Water Level	(m)	Quarterly									
Jun-23	Vanadium	(mg/L)	Quarterly									
Jun-23	Zinc	(mg/L)	Quarterly				·					

GENERAL COMMENTS