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 2024	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



POINT 2	Combined air emissions from boiler 5 via Points 4	to 7 to Point 1 marked an	d shown as EPA ID 2 on The Plans ("V)	K837351-1 AND "VX8	337351-2" 03/06	2020 EPA REFEREI	NCE DOC20/4766	695 AND DOC20/47	76695-1).			
				Samples Collected	Date Sampled		Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed		Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Aug-24	Chlorine	(mg/m3)	Every 6 months							20	No	
Aug-24	Fluorine	(mg/m3)	Every 6 months							30	No	
Aug-24	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Aug-24	Mercury	(mg/m3)	Every 6 months							0.05	No	
Aug-24	Nitrogen Oxides	(mg/m3)	Continuous	99.1%	Aug-24	377	599	725	850	980	No	
Aug-24	Solid Particles	(mg/m3)	Quarterly							50	No	
Aug-24	Sulfur dioxide	(mg/m3)	Continuous	99.1%	Aug-24	580	938	1419	1400	1700	No	
Aug-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Aug-24	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 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).

Samples Collected Sample Mean of Poilutant Unit of Measure Sample/Measurement Frequency Analysed Date Samples Value Samples Value Concentration Limit Concentra

Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Aug-24	Chlorine	(mg/m3)	Every 6 months							20	No	
Aug-24	Fluorine	(mg/m3)	Every 6 months							30	No	
Aug-24	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Aug-24	Mercury	(mg/m3)	Every 6 months							0.05	No	
Aug-24	Nitrogen Oxides	(mg/m3)	Continuous	100%	Aug-24	359	573	752	850	980	No	
Aug-24	Solid Particles	(mg/m3)	Quarterly							50	No	
Aug-24	Sulfur dioxide	(mg/m3)	Continuous	100%	Aug-24	517	956	1504	1400	1700	No	
Aug-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	•						0.75	No	
Aug-24	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).

				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-24	Carbon dioxide	(%)	Every 6 months								N/A	
Aug-24	Chlorine	(mg/m3)	Every 6 months								N/A	
Aug-24	Fluorine	(mg/m3)	Every 6 months								N/A	
Aug-24	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Aug-24	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Aug-24	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

DOINT F	B-11		(II) 0/027254 4 AND II) 0/027254 2II	02/05/2020 504 055	TOTALCE DOCAG	7660F AND DOGG	\/a=cco= 4\					
POINT 5	Boiler number 5 exhaust - duct B marked and show	Whas EPA ID 5 on The Pla	ns ("VX83/351-1 AND "VX83/351-2"	03/06/2020 EPA REF	EKENCE DOCZU/2	76695 AND DUCZ)/4/6695-1).	ı				
							Mean of	History Commits	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Samples	Highest Sample Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
	Cadmium			& Analyseu	Date Sampled	value	Samples	value	Concentration Limit	Concentration Limit	N/A	Comments
Aug-24		(mg/m3)	Every 6 months								N/A	
Aug-24	Mercury	(mg/m3)	Every 6 months									
Aug-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-24	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 show	wn as EPA ID 6 on The Pla	ns ("VX837351-1 AND "VX837351-2"	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20)/476695-1).					
											_	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months								N/A N/A	
Aug-24	Carbon dioxide	(%)	Every 6 months									
Aug-24	Chlorine	(mg/m3)	Every 6 months								N/A N/A	
Aug-24	Fluorine	(mg/m3) (mg/m3)	Every 6 months	-	-	ļ		 			N/A N/A	
Aug-24 Aug-24	Hydrogen chloride Mercury		Every 6 months	-	-	ļ		 			N/A N/A	
Aug-24 Aug-24	Solid Particles	(mg/m3) (mg/m3)	Every 6 months Quarterly	-	-	ļ		 			N/A N/A	
Aug-24 Aug-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)									N/A	
Aug-24 Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months Every 6 months	1				1			N/A	
Aug-24 Aug-24	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1				1			N/A	
Aug-24	VOC S as n-propane equivalent	(IIIg/III3)	Every 6 months		l						N/A	
POINT 7	B-T		(II) 0/027254 4 AND II) 0/027254 2II	02/05/2020 504 055	TERENCE DOCAGA	76605 4410 0063	2/476605 41					
POINT /	Boiler number 5 exhaust - duct D marked and sho	Wn as EPA ID 7 on The Pla	INS ("VX83/351-1 AND "VX83/351-2"	03/06/2020 EPA REI	ERENCE DOCZU/4	76695 AND DUCZ	0/4/6695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency									
				& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months	& Allalyseu	Date Sampled	value	Samples	Value	Concentration Limit	Concentration Limit	N/A	Comments
Aug-24	Mercury	(mg/m3)	Every 6 months Every 6 months	& Allalyseu	Date Sampled	value	Samples	Value	Concentration Limit	Concentration Limit	N/A N/A	Comments
Aug-24 Aug-24	Mercury Solid Particles	(mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly	& Allalyseu	Date Sampled	value	Samples	Value	Concentration Limit	Concentration Limit	N/A N/A N/A	Comments
Aug-24	Mercury	(mg/m3)	Every 6 months Every 6 months	& Allalyseu	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	N/A N/A	Lomments
Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months				·	Value	Concentration Limit	Concentration Limit	N/A N/A N/A	Comments
Aug-24 Aug-24	Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months				·	Value	Concentration Limit	Concentration Limit	N/A N/A N/A	Comments
Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	03/06/2020 EPA REF		76695 AND DOC20	0/476695-1).				N/A N/A N/A N/A	Lomments
Aug-24 Aug-24 Aug-24 POINT 8	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shor	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla	Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2"	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency	03/06/2020 EPA REF		76695 AND DOC20	0/476695-1).				N/A N/A N/A N/A N/A Exceedance (yes/no)	Comments
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium Carbon dioxide	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium Carbon dioxide Chlorine	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium Carbon dioxide Chlorine Fluorine	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months or ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium Carbon dioxide Chlorine Fluorine	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months or ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Mercury	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and short Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months start 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	0/476695-1).	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF Samples Collected & Analysed	Date Sampled	76695 AND DOC2 Lowest Sample Value	0/476695-1). Mean of Samples	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF Samples Collected & Analysed	Date Sampled	76695 AND DOC2 Lowest Sample Value	0/476695-1). Mean of Samples	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF Samples Collected & Analysed	Date Sampled	76695 AND DOC2 Lowest Sample Value	0/476695-1). Mean of Samples	Highest Sample	99 Percentile	100 Percentile	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Aug-24 Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	Date Sampled	76695 AND DOC20	0/476695-1). Mean of Samples 0/476695-1).	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A	
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and shore	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Ouarterly Every 6 months Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	Date Sampled	76695 AND DOC2 Lowest Sample Value 76695 AND DOC2 Lowest Sample	0/476695-1). Mean of Samples 0/476695-1). Mean of	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A	Comments
Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and show Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and show Pollutant Cadmium	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	Date Sampled	76695 AND DOC2 Lowest Sample Value 76695 AND DOC2 Lowest Sample	0/476695-1). Mean of Samples 0/476695-1). Mean of	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A	Comments
Aug-24 Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and shore	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) wn as EPA ID 9 on The Pla	Every 6 months Every 6 months Quarterly Every 6 months Ouarterly Every 6 months Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	Date Sampled	76695 AND DOC2 Lowest Sample Value 76695 AND DOC2 Lowest Sample	0/476695-1). Mean of Samples 0/476695-1). Mean of	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A	Comments
Aug-24 Aug-24 Aug-24 Aug-24 POINT 8 Month Aug-24 Aug-27 Aug-24 Aug-27	Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and shore Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and shore Pollutant Cadmium Mercury	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	03/06/2020 EPA REF	Date Sampled	76695 AND DOC2 Lowest Sample Value 76695 AND DOC2 Lowest Sample	0/476695-1). Mean of Samples 0/476695-1). Mean of	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A	Comments

POINT 10	Boiler number 6 exhaust - duct C marked and sho	WII as EFA ID 10 OII THE FI	ans (AV92/221-1 AND AV92/221-5	03/06/2020 EPA RE	PERENCE DUCZU/	470033 AND DOC	.0/4/0055-1/.					
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-24	Carbon dioxide	(%)	Every 6 months								N/A	
Aug-24	Chlorine	(mg/m3)	Every 6 months								N/A	
Aug-24	Fluorine	(mg/m3)	Every 6 months								N/A	
Aug-24	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Aug-24	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Aug-24	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
POINT 11	Boiler number 6 exhaust - duct D marked and sho	own as EPA ID 11 on The Pl	ans ("VX837351-1 AND "VX837351-2"	" 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC	20/476695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Cadmium	(mg/m3)	Every 6 months								N/A	
Aug-24	Mercury	(mg/m3)	Every 6 months								N/A	
Aug-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Aug-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
POINT 12	Boiler number 5 combined exhaust - duct A and I	3 (points 4 and 5) marked a	and shown as EPA ID 12 on The Plans ("VX837351-1 AND "V	X837351-2" 03/0	06/2020 EPA REFER	ENCE DOC20/47	6695 AND DOC20/	476695-1).			
POINT 12	Boiler number 5 combined exhaust - duct A and I	(points 4 and 5) marked a	and shown as EPA ID 12 on The Plans ("VX837351-1 AND "V	X837351-2" 03/0	06/2020 EPA REFER	RENCE DOC20/47	6695 AND DOC20/	476695-1).			
POINT 12	Boiler number 5 combined exhaust - duct A and I	3 (points 4 and 5) marked a	and shown as EPA ID 12 on The Plans ("VX837351-1 AND "V	X837351-2" 03/0	06/2020 EPA REFER	Mean of	6695 AND DOC20/	99 Percentile	100 Percentile	Exceedance	
POINT 12 Month	Boiler number 5 combined exhaust - duct A and I	3 (points 4 and 5) marked a	and shown as EPA ID 12 on The Plans (X837351-2" 03/0					100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile			Comments
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile		(yes/no)	Comments
Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2%	Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440	Mean of Samples 607 854	Highest Sample Value 740 1315	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Month Aug-24	Pollutant Nitrogen Oxides	Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2%	Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440	Mean of Samples 607 854	Highest Sample Value 740 1315	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2%	Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440	Mean of Samples 607 854	Highest Sample Value 740 1315	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2%	Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440	Mean of Samples 607 854	Highest Sample Value 740 1315	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V.	Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER	Mean of Samples 607 854 ENCE DOC20/47	Highest Sample Value 740 1315 6695 AND DOC20/4	99 Percentile Concentration Limit 476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments
Month Aug-24 Aug-24 POINT 13	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans ("	Samples Collected & Analysed 99.2% 99.2% "VX837351-1 AND "V. Samples Collected	Date Sampled Aug-24 Aug-24 X837351-2" 03/0	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample	Mean of Samples 607 854 ENCE DOC20/47	Highest Sample Value 740 1315 6695 AND DOC20/	99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Month Aug-24 Aug-24 POINT 13	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V: Samples Collected & Analysed	Date Sampled Aug-24 Aug-24 X837351-2" 03/0	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples	Highest Sample Value 740 1315 6695 AND DOC20/4 Highest Sample Value	99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no)	
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% "VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022	Highest Sample Value 740 1315 6695 AND DOC20/4 Highest Sample Value 740 1577	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Month Aug-24 Aug-24 POINT 13 Month Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and I Pollutant Nitrogen Oxides	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% "VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022	Highest Sample Value 740 1315 6695 AND DOC20/4 Highest Sample Value 740 1577	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 'VX837351-1 AND "V. 'VX837351-1 AND "V.	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47	Highest Sample Value 740 1315 6695 AND DOC20/4 Highest Sample Value 740 1577	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% "VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022	Highest Sample Value 740 1315 6695 AND DOC20/4 Highest Sample Value 740 1577	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 'VX837351-1 AND "V. 'VX837351-1 AND "V.	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47	Highest Sample Value 740 1315 6695 AND DOC20/- Highest Sample Value 740 1577 6695 AND DOC20/-	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1).	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 POINT 14	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 I	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans ("	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 X837351-2" 03/0	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 POINT 14 Month	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 I Pollutant	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Date Sampled	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 477 632 Lowest Sample Value Value Value 477 632	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value Value Value Value Value	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed 100% 100%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 311 457	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	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 I Pollutant Nitrogen Oxides	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed 100% 100%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 311 457	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 POINT 14 Month Aug-24 Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed 100% 100%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 311 457	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 POINT 14 Month Aug-24 Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed 100% 100%	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 311 457	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 POINT 14 Month Aug-24 Aug-24 Aug-24	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 99.2% 99.2% 99.2% 'VX837351-1 AND 'V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND 'V. Samples Collected & Analysed 100% 100% 5 ("VX837351-1 AND)	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 331 457	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000 ERENCE DOC20/	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541 476695 AND DOC2	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
Month Aug-24 Aug-24 POINT 13 Month Aug-24 Aug-24 Aug-24 POINT 14 Month Aug-24 POINT 14	Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and E	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans (" Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans (" Sample/Measurement Frequency Continuous Continuous Continuous Continuous d and shownas EPA ID 12 on The Plans	Samples Collected & Analysed 99.2% 99.2% 'VX837351-1 AND "V. Samples Collected & Analysed 99.0% 99.0% 'VX837351-1 AND "V. Samples Collected & Analysed 100% 100% S("VX837351-1 AND TOWNS S("VX837351-1 AND TOWNS S) Samples Collected	Date Sampled Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 X837351-2" 03/0 Date Sampled Aug-24 Aug-24 Aug-24 Aug-24 Aug-24 Aug-24	Lowest Sample Value 358 440 6/2020 EPA REFER Lowest Sample Value 377 632 6/2020 EPA REFER Lowest Sample Value 311 457 /06/2020 EPA REF	Mean of Samples 607 854 ENCE DOC20/47 Mean of Samples 591 1022 ENCE DOC20/47 Mean of Samples 538 1000 ERENCE DOC20/ Mean of	Highest Sample Value 740 1315 6695 AND DOC20/ Highest Sample Value 740 1577 6695 AND DOC20/ Highest Sample Value 728 1541 476695 AND DOC2 Highest Sample	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile	100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments

POINT 2	2 Discharge of cooling water from the cooling wate	r outlet canal to Wyee Bay	marked and shown as EPA ID 22 on 1	The Plans ("VX837351	-1 AND "VX8373!	51-2" 03/06/2020	EPA REFERENCE	DOC20/476695 AN	ID DOC20/476695-1).			
				Samples Collected		Lowest Sample	Mean of	Highest Sample	98.5 Percentile	100 Percentile	Exceed 100%	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	Limit (yes/no)	Comments
Aug-24	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	6/08/2024	0	0	0		0.2	No	
Aug-24	Copper	(mg/L)	Monthly during discharge	1	6/08/2024	0.002	0.002	0.002		0.005	No	
Aug-24	Iron	(mg/L)	Monthly during discharge	1	6/08/2024	0.03	0.03	0.03		0.3	No	
Aug-24	Oil and Grease	Visible	Continuous during discharge	100%	Aug-24	NIL	NIL	NIL				
Aug-24	Selenium	(mg/L)	Monthly during discharge	1	6/08/2024	< 0.001	<0.001	< 0.001		0.005	No	
Aug-24	Temperature	(°C)	Continuous during discharge	100%	Aug-24	16.6	23.8	29.4	35	37.5	No	

Aug-24	Temperature	(°C)	Continuous during discharge	100%	Aug-24	16.6	23.8	29.4	35	37.5	No	
POINT 23	Discharge of supernatant water from the ash dam	to the cooling water outle	et canal to Wyee Bay marked and sho	wn as EPA ID 23 on T	he Plans ("VX837	351-1 AND "VX837	351-2" 03/06/2	020 EPA REFERENC	CE DOC20/476695 AND D	OC20/476695-1).		
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Monthly during discharge	1	20/08/2024	0.07	0.07	0.07				
Aug-24	Ammonia	(mg/L)	Monthly during discharge	1	20/08/2024	0.056	0.056	0.056				
Aug-24	Arsenic (III)	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.001	< 0.001	< 0.001				
Aug-24	Arsenic (V)	(mg/L)	Monthly during discharge	1	20/08/2024	0.020	0.020	0.020				
Aug-24	Cadmium	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.0001	< 0.0001	< 0.0001				
Aug-24	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.005	< 0.005	< 0.005				
Aug-24	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	20/08/2024	0.030	0.030	0.030				
Aug-24	Copper	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.001	< 0.001	< 0.001				
Aug-24	Iron	(mg/L)	Monthly during discharge	1	20/08/2024	0.060	0.060	0.060				
Aug-24	Lead	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.001	<0.001	< 0.001				
Aug-24	Manganese	(mg/L)	Monthly during discharge	1	20/08/2024	0.0060	0.0060	0.0060				
Aug-24	Nickel	(mg/L)	Monthly during discharge	1	20/08/2024	< 0.001	<0.001	< 0.001				
Aug-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	20/08/2024	0.149	0.149	0.149				
Aug-24	Nitrogen	(mg/L)	Monthly during discharge	1	20/08/2024	0.60	0.60	0.60				
Aug-24	pH	рН	Monthly during discharge	1	20/08/2024	8.75	8.75	8.75		6.5 - 9.5	No	
Aug-24	Phosphorus	(mg/L)	Monthly during discharge	1	20/08/2024	0.10	0.10	0.10				
Aug-24	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	20/08/2024	0.08	0.08	0.08				
Aug-24	Selenium	(mg/L)	Monthly during discharge	1	20/08/2024	0.05	0.05	0.05				
Aug-24	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	20/08/2024	0.5	0.5	0.5				
Aug-24	Total Suspended Solids	(mg/L)	Monthly during discharge	1	20/08/2024	12	12	12		50	No	
Aug-24	Vanadium	(mg/L)	Monthly during discharge	1	20/08/2024	0.15	0.15	0.15				
Aug-24	Zinc	(mg/L)	Monthly during discharge	1	20/08/2024	0.008	0.008	800.0				

POINT 24	Discharge of seepage water from the ash dam re	ehabilitation area to Manne	ering Bay marked and shown as EPA IE	24 on The Plans ("V)	X837351-1 AND "	VX837351-2" 03/0	06/2020 EPA REF	ERENCE DOC20/47	6695 AND DOC20/47669	5-1).		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	Discharge (yes/no)	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Ammonia	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Arsenic (III)	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Arsenic (V)	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Cadmium	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Copper	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Iron	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Lead	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Manganese	(mg/L)	Monthly during discharge	1	6/08/2024				No			No discharge from EPA Point 24 during August 2024
Aug-24	Nickel	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Nitrogen	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	pH	pH	Monthly during discharge	1	6/08/2024				No	6.5 - 9.5	No	
Aug-24	Phosphorus	(mg/L)	Monthly during discharge	1	6/08/2024				No			
Aug-24	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	6/08/2024				No	•		·
Aug-24	Selenium	(mg/L)	Monthly during discharge	1	6/08/2024				No			<u> </u>
Aug-24	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	6/08/2024				No			·
Aug-24	Total Suspended Solids	(mg/L)	Monthly during discharge	1	6/08/2024				No	50	No	
Aug-24	Vanadium	(mg/L)	Monthly during discharge	1	6/08/2024				No			<u> </u>
Aug-24	Zinc	(mg/L)	Monthly during discharge	1	6/08/2024				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).

	Sisterial ge or over source water from the assistant	,										
				Samples Collected		Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value		Concentration Limit	(yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during August 2024
Aug-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5		
Aug-24	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50		
Aug-24	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No			
Aug-24	Zinc	(mg/L)	Daily for any discharge >2 hrs						No			

POINT 30	Groundwater quality monitoring bore marked a	and shown as EPA ID 30 on 1	he Plans ("VX837351-1 AND "VX8373	51-2" 03/06/2020 EI	PA REFERENCE DO	OC20/476695 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	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Quarterly									
Aug-24	Ammonia	(mg/L)	Quarterly									
Aug-24	Arsenic (III)	(mg/L)	Quarterly									
Aug-24	Arsenic (V)	(mg/L)	Quarterly									
Aug-24	Cadmium	(mg/L)	Quarterly									
Aug-24	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-24	Copper	(mg/L)	Quarterly									
Aug-24	Electrical Conductivity	(us/cm)	Quarterly									
Aug-24	Iron	(mg/L)	Quarterly									
Aug-24	Lead	(mg/L)	Quarterly									Next sample scheduled for October 2024
Aug-24	Magnesium	(mg/L)	Quarterly									
Aug-24	Manganese	(mg/L)	Quarterly									
Aug-24	Nickel	(mg/L)	Quarterly									
Aug-24	pH	pH	Quarterly									
Aug-24	Potassium	(mg/L)	Quarterly									·
Aug-24	Selenium	(mg/L)	Quarterly									<u> </u>
Aug-24	Sodium	(mg/L)	Quarterly				,					·
Aug-24	Standing Water Level	(m)	Quarterly									
Aug-24	Vanadium	(mg/L)	Quarterly									<u> </u>
Aug-24	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).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Quarterly									
Aug-24	Ammonia	(mg/L)	Quarterly									
Aug-24	Arsenic (III)	(mg/L)	Quarterly									
Aug-24	Arsenic (V)	(mg/L)	Quarterly									
Aug-24	Cadmium	(mg/L)	Quarterly									
Aug-24	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-24	Copper	(mg/L)	Quarterly									
Aug-24	Electrical Conductivity	(us/cm)	Quarterly									
Aug-24	Iron	(mg/L)	Quarterly									
Aug-24	Lead	(mg/L)	Quarterly									Next sample scheduled for October 2024
Aug-24	Magnesium	(mg/L)	Quarterly									
Aug-24	Manganese	(mg/L)	Quarterly									
Aug-24	Nickel	(mg/L)	Quarterly									
Aug-24	pH	pH	Quarterly									
Aug-24	Potassium	(mg/L)	Quarterly									
Aug-24	Selenium	(mg/L)	Quarterly									
Aug-24	Sodium	(mg/L)	Quarterly									<u> </u>
Aug-24	Standing Water Level	(m)	Quarterly									
Aug-24	Vanadium	(mg/L)	Quarterly									
Aug-24	Zinc	(mg/L)	Quarterly									

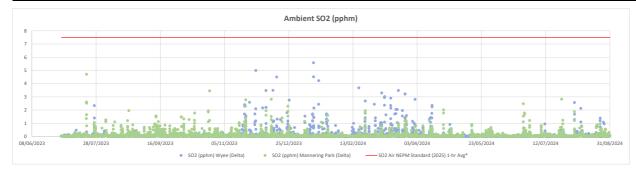
POINT 32	Groundwater quality monitoring bore marked a	undwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).										
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Quarterly									
Aug-24	Ammonia	(mg/L)	Quarterly									
Aug-24	Arsenic (III)	(mg/L)	Quarterly									
Aug-24	Arsenic (V)	(mg/L)	Quarterly									
Aug-24	Cadmium	(mg/L)	Quarterly									
Aug-24	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-24	Copper	(mg/L)	Quarterly									
Aug-24	Electrical Conductivity	(us/cm)	Quarterly									
Aug-24	Iron	(mg/L)	Quarterly									
Aug-24	Lead	(mg/L)	Quarterly									Next sample scheduled for October 2024
Aug-24	Magnesium	(mg/L)	Quarterly									
Aug-24	Manganese	(mg/L)	Quarterly									
Aug-24	Nickel	(mg/L)	Quarterly									
Aug-24	pH	pH	Quarterly									
Aug-24	Potassium	(mg/L)	Quarterly									
Aug-24	Selenium	(mg/L)	Quarterly									
Aug-24	Sodium	(mg/L)	Quarterly									·
Aug-24	Standing Water Level	(m)	Quarterly									·
Aug-24	Vanadium	(mg/L)	Quarterly									_
Aug-24	Zinc	(mg/L)	Quarterly									

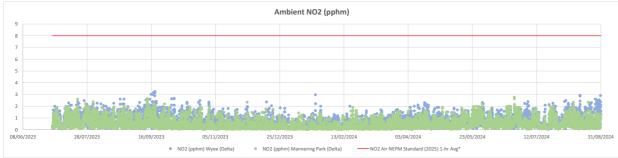
POINT 33	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Quarterly									
Aug-24	Ammonia	(mg/L)	Quarterly									
Aug-24	Arsenic (III)	(mg/L)	Quarterly									
Aug-24	Arsenic (V)	(mg/L)	Quarterly									
Aug-24	Cadmium	(mg/L)	Quarterly									
Aug-24	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-24	Copper	(mg/L)	Quarterly									
Aug-24	Electrical Conductivity	(us/cm)	Quarterly									
Aug-24	Iron	(mg/L)	Quarterly									
Aug-24	Lead	(mg/L)	Quarterly									Next sample scheduled for October 2024
Aug-24	Magnesium	(mg/L)	Quarterly									
Aug-24	Manganese	(mg/L)	Quarterly									
Aug-24	Nickel	(mg/L)	Quarterly									
Aug-24	pH	рН	Quarterly									
Aug-24	Potassium	(mg/L)	Quarterly									
Aug-24	Selenium	(mg/L)	Quarterly									
Aug-24	Sodium	(mg/L)	Quarterly									
Aug-24	Standing Water Level	(m)	Quarterly									
Aug-24	Vanadium	(mg/L)	Quarterly									
Aug-24	Zinc	(mg/L)	Quarterly									

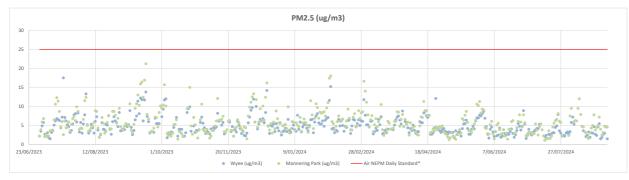
POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Aug-24	Aluminium	(mg/L)	Quarterly									
Aug-24	Ammonia	(mg/L)	Quarterly									
Aug-24	Arsenic (III)	(mg/L)	Quarterly									
Aug-24	Arsenic (V)	(mg/L)	Quarterly									
Aug-24	Cadmium	(mg/L)	Quarterly									
Aug-24	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-24	Copper	(mg/L)	Quarterly									
Aug-24	Electrical Conductivity	(us/cm)	Quarterly									
Aug-24	Iron	(mg/L)	Quarterly									Next sample scheduled for October 2024
Aug-24	Lead	(mg/L)	Quarterly									
Aug-24	Magnesium	(mg/L)	Quarterly									
Aug-24	Manganese	(mg/L)	Quarterly									
Aug-24	Nickel	(mg/L)	Quarterly									
Aug-24	pH	pH	Quarterly									
Aug-24	Potassium	(mg/L)	Quarterly									
Aug-24	Selenium	(mg/L)	Quarterly									_
Aug-24	Sodium	(mg/L)	Quarterly									_
Aug-24	Standing Water Level	(m)	Quarterly									-
Aug-24	Vanadium	(mg/L)	Quarterly									
Aug-24	Zinc	(mg/L)	Quarterly									

Ambient Air Quality Graphs

POINTS 16 & 35 Meteorological and ambient air quality monitoring stations at Wyee & Mannering Park marked and shown as EPA ID 16 & EPA ID 35 respectively on The Plan.







GENERAL COMMENT

*For more information about the Australian Governments National Environment Protection (Ambient Air Quality) Measure (Air NEPM) visit https://www.nepc.gov.au/nepms/ambient-air-quality