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	February 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
Feb-24	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Feb-24	Chlorine	(mg/m3)	Every 6 months							20	No	
Feb-24	Fluorine	(mg/m3)	Every 6 months							30	No	
Feb-24	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Feb-24	Mercury	(mg/m3)	Every 6 months							0.05	No	
Feb-24	Nitrogen Oxides	(mg/m3)	Continuous	85.8%	Feb-24	522	662	862	850	980	No	
Feb-24	Solid Particles	(mg/m3)	Quarterly							50	No	
Feb-24	Sulfur dioxide	(mg/m3)	Continuous	86.5%	Feb-24	523	844	1078	1400	1700	No	
Feb-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Feb-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Feb-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		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled		Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Feb-24	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Feb-24	Chlorine	(mg/m3)	Every 6 months							20	No	
Feb-24	Fluorine	(mg/m3)	Every 6 months							30	No	
Feb-24	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Feb-24	Mercury	(mg/m3)	Every 6 months							0.05	No	
Feb-24	Nitrogen Oxides	(mg/m3)	Continuous	98.0%	Feb-24	428	612	822	850	980	No	
Feb-24	Solid Particles	(mg/m3)	Quarterly							50	No	
Feb-24	Sulfur dioxide	(mg/m3)	Continuous	100.0%	Feb-24	677	844	1309	1400	1700	No	
Feb-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Feb-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	_
Feb-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
Feb-24	Cadmium	(mg/m3)	Every 6 months								N/A	
Feb-24	Carbon dioxide	(%)	Every 6 months								N/A	
Feb-24	Chlorine	(mg/m3)	Every 6 months								N/A	
Feb-24	Fluorine	(mg/m3)	Every 6 months								N/A	
Feb-24	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Feb-24	Mercury	(mg/m3)	Every 6 months								N/A	
Feb-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Feb-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Feb-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Feb-24	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

Month Pollutant Unit of Measure Sample/Measurement Frequency & Analysed Date Sampled Value Samples Value Concentration Limit C		Boiler number 5 exhaust - duct B marked and sho	wn as EPA ID 5 on The Pla	ns ("VX837351-1 AND "VX837351-2"	U3/U6/2U2U EPA KEF	ERENCE DUCZU/4		/4/0033-1/.					
Inches I		Dell' dess	11-7-584			Data Carrellad							•
					& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit		Comments
Contractive													
Post Part and Type 2 substances to agregate Page P													
Publish Dublish Dubl	Feb-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Publish Dublish Dubl	POINT 6	Roiler number 5 exhaust - duct C marked and sho	wn as FPA ID 6 on The Pla	ns ("VX837351-1 AND "VX837351-2"	03/06/2020 FPΔ RFF	FRENCE DOC20/4	76695 AND DOC20	/476695-1)					
March Poblate Poblat				I ·				,					
Page Continue					Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Fe2-34 Colorine	Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit		Comments
Feb2-34 Closing	Feb-24	Cadmium	(mg/m3)	Every 6 months									
Post		Carbon dioxide		Every 6 months									
Page													
Feb 24												,	
Feb 24 Solid Particles													
Feb-24 Type and Type Subtraction is aggregate (mg/m3) Every 6 months													
Tree-24 Tree 1 and Type 2 abutstances in aggregate (mg/m3) Every 6 months													
POINT Sole number & eshaust - duct D marked and shown as EPA ID 7 on the Plans ("VX837351-1 AND "VX837351-1 AND "VX837351-													
POINT Soller number 5 exhaust - duct D marked and shown as EPA D 7 or The Plans ("VS37351-1 AND "VS37351-2" 03/06/2020 EPA EFERENCE DOCIO/476695 AND DOCIO/4766		7											
Month	Feb-24	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
Month	DOINT	D-11		(0.0027254 4 AND 0.0027254 2	02/05/2020 504 055		75505 4410 0053	(47CCOT 4)					
Month Pollutant	POINT /	Boiler number 5 exhaust - duct D marked and sho	Wn as EPA ID 7 on The Pla	ns ("VX83/351-1 AND "VX83/351-2"	U3/U6/2020 EPA KER	EKENCE DOCZU/4	76695 AND DUCZ	/4/6695-1).					
Month Pollutant													
Feb-24 Cadmium													
Feb-24 Mercury (mg/m3) Every 6 months					& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit		Comments
Feb-24 Type 1 and Type 2 substances in aggregate (mg/m3)			(mg/m3)	Every 6 months									
Point Poin			1121	France Consent les								21/2	
Boller number 6 exhaust - duct. A marked and shown as EPA ID 8 on The Plans ("VX837351-1" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695 I). Month Pollutant Unit of Measure Sample/Measurement Frequency Sample/Measurement Frequency Sample Date Sampled													
Month	Feb-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Month	Feb-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Note Pollutant	Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3)	Quarterly Every 6 months	03/06/2020 FPA RFF	FRENCE DOC20/4	76695 AND DOC20	/476695.1)				N/A	
Note Pollutant	Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3)	Quarterly Every 6 months	03/06/2020 EPA REF	ERENCE DOC20/4	76695 AND DOC20	/476695-1).				N/A	
Feb-24 Cadmium	Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3)	Quarterly Every 6 months		ERENCE DOC20/4			Highest Sample	99 Parcentile	100 Percentile	N/A N/A	
Feb-24 Carbon dioxide (%) Every 6 months	Feb-24 Feb-24 POINT 8	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho	(mg/m3) (mg/m3) wun as EPA ID 8 on The Pla	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2"	Samples Collected		Lowest Sample	Mean of				N/A N/A	Commants
Feb-24 Chlorine (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant	(mg/m3) (mg/m3) wwn as EPA ID 8 on The Pla Unit of Measure	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency	Samples Collected		Lowest Sample	Mean of				N/A N/A Exceedance (yes/no)	Comments
Feb-24 Fluorine (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8 Month Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium	(mg/m3) (mg/m3) wwn as EPA ID 8 on The Pla Unit of Measure (mg/m3)	Quarterly Every 6 months In ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A Exceedance (yes/no) N/A	Comments
Feb-24 Hydrogen chloride (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide	(mg/m3) (mg/m3) wwn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A Exceedance (yes/no) N/A N/A	Comments
Feb-24 Mercury (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine	(mg/m3) (mg/m3) wm as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
Feb-24 Solid Particles (mg/m3) Quarterly	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine	(mg/m3) (mg/m3) wwn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3)	Quarterly Every 6 months "VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A Exceedance (yes/no) N/A N/A N/A	Comments
Feb-24 Sulfuric acid mist and sulfur trioxide (as SO3) (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride	(mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A	Comments
Feb-24 Type 1 and Type 2 substances in aggregate (mg/m3) Every 6 months	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury	(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)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A	Comments
Feb-24 VOC's as n-propane equivalent (mg/m3) Every 6 months N/A POINT 9 Boiler number 6 exhaust - duct 8 marked and shown as EPA ID 9 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 & Analysed Date Samples Value Samples Value Concentration Limit Concentration Limit Concentration Limit Concentration Limit N/A Feb-24 Cadmium (mg/m3) Every 6 months Every 6 months Every 6 months Every 6 mont	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months ss ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Quarterly	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A	Comments
Boiler number 6 exhaust - duct 8 marked and shown as EPA ID 9 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 Samples Collected Samples Samples Collected Value Samples Value Concentration Limit Concentration Limit Exceedance (yes/no) Comments Feb:24 Cadmium (mg/m3) Every 6 months Every 6 mo	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as \$03)	(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)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Month Pollutant Unit of Measure Samples Collected Samples Collected Samples Collected Samples Lowest Sample Mean of Value Samples Value Value Concentration Limit N/A Feb: 24 Mercury (mg/m3) Every 6 months Ever	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cardon 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) unt 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) (mg/m3)	Quarterly Every 6 months s ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Month Pollutant Unit of Measure Samples Collected Samples Collected Samples Collected Samples Lowest Sample Mean of Value Samples Value Value Concentration Limit N/A Feb: 24 Mercury (mg/m3) Every 6 months Ever	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cardon 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) unt 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) (mg/m3)	Quarterly Every 6 months as ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Month Pollutant Unit of Measure Sample/Measurement Frequency & Analysed Date Sampled Value Concentration Limit Concentration Limit (yes/no) Comments Feb-24 Cadmium (mg/m3) Every 6 months Image: Comment of the comment of	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant 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) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months s ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Feb-24 Cadmium (mg/m3) Every 6 months N/A Feb-24 Mercury (mg/m3) Every 6 months N/A	Feb-24 Feb-24 POINT 8 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant 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) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months s ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples				Exceedance (yes/no) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Feb:24 Mercury (mg/m3) Every 6 months N/A	Feb-24 Feb-24 POINT 8 Month Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant 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 sho	(mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Quarterly Every 6 months s ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Fevery 6 months Every 6 months	Samples Collected & Analysed 8. Analysed 03/06/2020 EPA REE Samples Collected	Date Sampled	Lowest Sample Value	Mean of Samples /476695-1). Mean of	Value	Concentration Limit 99 Percentile	Concentration Limit	N/A	Comments
(Feb-24 Feb-27 Feb-27 Feb-28 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho 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 sho	(mg/m3) (mg/m3) (mg/m3) wan as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) unit of Measure	Quarterly Every 6 months as ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Cuarterly Every 6 months	Samples Collected & Analysed 8. Analysed 03/06/2020 EPA REE Samples Collected	Date Sampled	Lowest Sample Value 76695 AND DOC2 Lowest Sample	Mean of Samples /476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	N/A N/A	
Feb-24 Solid Particles (mg/m3) Quarterly N/A	Feb-24 Feb-27 Feb-27 Feb-28 Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho 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 sho Pollutant Cadmium	(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 Unit of Measure (mg/m3)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency 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	Samples Collected & Analysed 8. Analysed 03/06/2020 EPA REE Samples Collected	Date Sampled	Lowest Sample Value 76695 AND DOC2 Lowest Sample	Mean of Samples /476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	Exceedance (yes/no) N/A	
	Feb-24 Feb-24 POINT 8 Month Feb-24	Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant 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 sho Pollutant Cadmium Mercury	(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 Unit of Measure (mg/m3) (mg/m3)	Quarterly Every 6 months ns ("VX837351-1 AND "VX837351-2" Sample/Measurement Frequency Every 6 months Fevery 6 months Every 6 months	Samples Collected & Analysed 8. Analysed 03/06/2020 EPA REE Samples Collected	Date Sampled	Lowest Sample Value 76695 AND DOC2 Lowest Sample	Mean of Samples /476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	N/A N/A	

N/A

Feb-24 Type 1 and Type 2 substances in aggregate

(mg/m3)

Every 6 months

POINT 10	Boiler number 6 exhaust - duct C marked and sho	wn as EPA ID 10 on The Pl	ans ("VX837351-1 AND "VX837351-2"	" 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC	20/476695-1).					
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
Feb-24	Cadmium	(mg/m3)	Every 6 months								N/A	
Feb-24	Carbon dioxide	(%)	Every 6 months								N/A	
Feb-24	Chlorine	(mg/m3)	Every 6 months								N/A	
Feb-24	Fluorine	(mg/m3)	Every 6 months								N/A	
Feb-24	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Feb-24	Mercury	(mg/m3)	Every 6 months								N/A	
Feb-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Feb-24	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Feb-24	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Feb-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 P	lans ("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
Feb-24	Cadmium	(mg/m3)	Every 6 months	,							N/A	
Feb-24	Mercury	(mg/m3)	Every 6 months								N/A	
Feb-24	Solid Particles	(mg/m3)	Quarterly								N/A	
Feb-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 E	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 REFE	RENCE DOC20/4	76695 AND DOC20/	476695-1).			
		1	1									
				Samples Collected		Lowest Sample				100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of	Highest Sample	99 Percentile	100 Percentile Concentration Limit	Exceedance (ves/no)	Comments
Month Feb-24	Pollutant Nitrogen Oxides	Unit of Measure (mg/m3)	Sample/Measurement Frequency Continuous	Samples Collected & Analysed 72.3%	Date Sampled Feb-24	Lowest Sample Value 503			99 Percentile	100 Percentile Concentration Limit	Exceedance (yes/no) N/A	Comments
		Unit of Measure (mg/m3) (mg/m3)		& Analysed		Value	Mean of Samples	Highest Sample Value	99 Percentile		(yes/no)	Comments
Feb-24	Nitrogen Oxides	(mg/m3)	Continuous	& Analysed 72.3%	Feb-24	Value 503	Mean of Samples 645	Highest Sample Value 830	99 Percentile		(yes/no) N/A	Comments
Feb-24	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	& Analysed 72.3% 73.0%	Feb-24 Feb-24	Value 503 523	Mean of Samples 645 787	Highest Sample Value 830 1021	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Feb-24 Feb-24	Nitrogen Oxides	(mg/m3) (mg/m3)	Continuous Continuous	& Analysed 72.3% 73.0%	Feb-24 Feb-24	Value 503 523	Mean of Samples 645 787	Highest Sample Value 830 1021	99 Percentile Concentration Limit		(yes/no) N/A	Comments
Feb-24 Feb-24	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	8. Analysed 72.3% 73.0% "VX837351-1 AND "V	Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER	Mean of Samples 645 787	Highest Sample Value 830 1021	99 Percentile Concentration Limit 476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments
Feb-24 Feb-24	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans (*	& Analysed 72.3% 73.0% "VX837351-1 AND "VX	Feb-24 Feb-24	Value 503 523	Mean of Samples 645 787	Highest Sample Value 830 1021	99 Percentile Concentration Limit		(yes/no) N/A N/A Exceedance	Comments
Feb-24 Feb-24 POINT 13	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant	(mg/m3) (mg/m3) O (points 6 and 7) marked a	Continuous Continuous	8. Analysed 72.3% 73.0% "VX837351-1 AND "V	Feb-24 Feb-24 X837351-2" 03/0	Value 503 523 6/2020 EPA REFER Lowest Sample	Mean of Samples 645 787 ENCE DOC20/47	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample	99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A	
Feb-24 Feb-24 POINT 13 Month	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) D (points 6 and 7) marked a Unit of Measure (mg/m3)	Continuous Continuous und shownas EPA ID 13 on The Plans (*	& Analysed 72.3% 73.0% "VX837351-1 AND "VX Samples Collected & Analysed	Feb-24 Feb-24 X837351-2" 03/0	Value 503 523 6/2020 EPA REFER Lowest Sample Value	Mean of Samples 645 787 SENCE DOC20/47 Mean of Samples	Highest Sample Value 830 1021 76695 AND DOC20/ Highest Sample Value	99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no)	
Feb-24 Feb-24 POINT 13 Month Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant	(mg/m3) (mg/m3) (points 6 and 7) marked a	Continuous Continuous and shownas EPA ID 13 on The Plans (Sample/Measurement Frequency Continuous	& Analysed 72.3% 73.0% "VX837351-1 AND "VX Samples Collected & Analysed 99.3%	Feb-24 Feb-24 X837351-2" 03/0 Date Sampled Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495	Mean of Samples 645 787 EENCE DOC20/47 Mean of Samples 679	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample Value 894	99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Feb-24 Feb-24 POINT 13 Month Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous	& Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected & Analysed 99.3% 100.0%	Feb-24 Feb-24 X837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442	Mean of Samples 645 787 EENCE DOC20/42 Mean of Samples 679 902	Highest Sample Value 830 1021 G695 AND DOC20/- Highest Sample Value 894 1354	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous	& Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected & Analysed 99.3% 100.0%	Feb-24 Feb-24 X837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442	Mean of Samples 645 787 EENCE DOC20/42 Mean of Samples 679 902	Highest Sample Value 830 1021 G695 AND DOC20/- Highest Sample Value 894 1354	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous	& Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected & Analysed 99.3% 100.0%	Feb-24 Feb-24 X837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442	Mean of Samples 645 787 EENCE DOC20/42 Mean of Samples 679 902	Highest Sample Value 830 1021 1021 16695 AND DOC20/ Highest Sample Value 894 1354	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A	
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E	(mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked a	Continuous Continuous Lond shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous and shownas EPA ID 14 on The Plans (*)	8. Analysed 72.3% 73.0% "VX837351-1 AND "V/ Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V/ Samples Collected	Feb-24 Feb-24 K837351-2" 03/0 Date Sampled Feb-24 Feb-24 K837351-2" 03/0	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample	Mean of Samples 645 787 EENCE DOC20/4: Mean of Samples 679 902 EENCE DOC20/4: Mean of	Highest Sample Value 830 1021 10695 AND DOC20/ Highest Sample Value 894 1354 76695 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	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14	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	(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	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected 8. Analysed "VX837351-1 AND "V: Samples Collected 8. Analysed	Feb-24 Feb-24 K837351-2" 03/0 Date Sampled Feb-24 Feb-24 (837351-2" 03/0 Date Sampled	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value	Mean of Samples 645 787 EENCE DOC20/4: Mean of Samples 679 902 EENCE DOC20/4: Mean of Samples	Highest Sample Value 830 1021 16695 AND DOC20/ Highest Sample Value 894 1354 1354 14695 AND DOC20/ Highest Sample Value Value Value Value Value Value	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	
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14 Month Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides	(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)	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	& Analysed 72.3% 73.0% "VX837351-1 AND "V/ Samples Collected & Analysed 99.3% 100.0% "VX837351-1 AND "V/ Samples Collected & Analysed 99.3%	Feb-24 Feb-24 K837351-2" 03/0 Date Sampled Feb-24 Feb-24 K837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value 466	Mean of Samples 645 787 SENCE DOC20/47 Mean of Samples 679 902 SENCE DOC20/47 Mean of Samples 6797	Highest Sample Value 830 1021 16695 AND DOC20/ Highest Sample Value 894 1354 1354 13695 AND DOC20/ Highest Sample Value 941	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14	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	(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	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected 8. Analysed "VX837351-1 AND "V: Samples Collected 8. Analysed	Feb-24 Feb-24 K837351-2" 03/0 Date Sampled Feb-24 Feb-24 (837351-2" 03/0 Date Sampled	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value	Mean of Samples 645 787 EENCE DOC20/4: Mean of Samples 679 902 EENCE DOC20/4: Mean of Samples	Highest Sample Value 830 1021 16695 AND DOC20/ Highest Sample Value 894 1354 1354 14695 AND DOC20/ Highest Sample Value 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
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14 Month Feb-24 Feb-24 Feb-24	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	(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)	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0%	Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value 466 717	Mean of Samples 645 787 Mean of Samples 673 907	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample Value 894 1354 6695 AND DOC20/ Highest Sample Value 941 1402	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14 Month Feb-24	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides	(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)	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0%	Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value 466 717	Mean of Samples 645 787 Mean of Samples 673 907	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample Value 894 1354 6695 AND DOC20/ Highest Sample Value 941 1402	99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit 476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14 Month Feb-24 Feb-24 Feb-24	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	(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)	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "VI Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "VI Samples Collected 8. Analysed 99.3% 100.0% S ("VX837351-1 AND "VI STAND "VI SAMPLES COLLECTED S ("VX837351-1 AND "VI	Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24	Value 503 503 5023 6/2020 EPA REFER Lowest Sample 495 442 6/2020 EPA REFER Lowest Sample Value 466 717 5/06/2020 EPA REF	Mean of Samples 645 787 Mean of Samples 679 902 Mean of Samples 679 902 Mean of Samples 673 907	Highest Sample Value 830 1021 76695 AND DOC20/ Highest Sample Value 894 1354 76695 AND DOC20/ Highest Sample Value 941 1402	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 Exceedance (yes/no) N/A N/A	Comments
Feb:24 Feb:24 POINT 13 Month Feb:24 Feb:24 POINT 14 Month Feb:24 POINT 14	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 Boiler number 6 combined exhaust - duct C and E	(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) (mg/m3)	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V/ Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V/ Samples Collected 8. Analysed 99.3% 100.0% s ("VX837351-1 AND " Samples Collected Samples Collected	Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value 466 717 706/2020 EPA REF	Mean of Samples 645 787 EENCE DOC20/4: Mean of Samples 679 902 EENCE DOC20/4: Mean of Samples 673 907 EERCE DOC20, Mean of Mean of Mean of Samples	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample Value 894 1354 6695 AND DOC20/ Highest Sample Value 941 1402 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	Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 POINT 14 Month Feb-24 POINT 15 Month	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and D Pollutant Pollutant Pollutant	(mg/m3) (mg/m3) (points 6 and 7) marked a Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) marked a Unit of Measure (mg/m3) (mg/m3) O (points 10 and 11) marked Unit of Measure	Continuous Continuous Ind shownas EPA ID 13 on The Plans (* Sample/Measurement Frequency Continuous Continuous Ind shownas EPA ID 14 on The Plans (* Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Sample/Measurement Frequency Continuous Continuous Continuous Continuous	8. Analysed 72.3% 73.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V: Samples Collected 8. Analysed 99.3% 100.0% S ("VX837351-1 AND "Simples Collected 8. Analysed 8. Analysed 8. Analysed 8. Analysed	Feb-24 Feb-24 (837351-2" 03/0 Date Sampled Feb-24 (837351-2" 03/0 Date Sampled Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Total Part Sampled Feb-24 Feb-24 Feb-24	Value 503 503 503 6/2020 EPA REFER Lowest Sample 495 442 6/2020 EPA REFER Lowest Sample Value 495 442 Lowest Sample Value Lowest Sample Value 466 717	Mean of Samples 645 787 SENCE DOC20/47 Mean of Samples 679 902 SENCE DOC20/47 Mean of Samples 673 907 Samples 673 907 Mean of Samples 673	Highest Sample Value 830 1021 16695 AND DOC20/ Highest Sample Value 894 1354 16695 AND DOC20/ Highest Sample Value 941 1402 Highest Sample Value 476695 AND DOC2 Highest Sample Value	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 Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
Feb-24 Feb-24 POINT 13 Month Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	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	(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) (mg/m3)	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	8. Analysed 72.3% 73.0% "VX837351-1 AND "V/ Samples Collected 8. Analysed 99.3% 100.0% "VX837351-1 AND "V/ Samples Collected 8. Analysed 99.3% 100.0% s ("VX837351-1 AND " Samples Collected Samples Collected	Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 R837351-2" 03/0 Date Sampled Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24 Feb-24	Value 503 523 6/2020 EPA REFER Lowest Sample Value 495 442 6/2020 EPA REFER Lowest Sample Value 466 717 706/2020 EPA REF	Mean of Samples 645 787 EENCE DOC20/4: Mean of Samples 679 902 EENCE DOC20/4: Mean of Samples 673 907 EERCE DOC20, Mean of Mean of Mean of Samples	Highest Sample Value 830 1021 6695 AND DOC20/ Highest Sample Value 894 1354 6695 AND DOC20/ Highest Sample Value 941 1402 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	Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	Comments

POINT 22	Discharge of cooling water from the cooling water	outlet canal to Wyee Bay	marked and shown as EPA ID 22 on T	he Plans ("VX837351	L-1 AND "VX8373!	51-2" 03/06/2020	EPA REFERENCE	DOC20/476695 AN	ND 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
Feb-24	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	6/02/2024	0	0	0		0.2	No	
Feb-24	Copper	(mg/L)	Monthly during discharge	1	6/02/2024	0.001	0.001	0.001		0.005	No	
Feb-24	Iron	(mg/L)	Monthly during discharge	1	6/02/2024	0.130	0.130	0.130		0.3	No	
Feb-24	Oil and Grease	Visible	Continuous during discharge	100%	Feb-24	NIL	NIL	NIL				
Feb-24	Selenium	(mg/L)	Monthly during discharge	1	6/02/2024	0.002	0.002	0.002		0.005	No	
Feb-24	Temperature	(°C)	Continuous during discharge	100%	Feb-24	29.8	32.0	36.6	35	37.5	No	

POINT 23	Discharge of supernatant water from the ash dam	to the cooling water outl	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 REFEREN	CE DOC20/476695 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	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Feb-24	Aluminium	(mg/L)	Monthly during discharge	1	6/02/2024	0.03	0.03	0.03	CONCENTRACION EMILE	CONCENTRACION ZIMIC	(403/110)	comments
Feb-24	Ammonia	(mg/L)	Monthly during discharge	1	6/02/2024	0.160	0.160	0.160				
Feb-24	Arsenic (III)	(mg/L)	Monthly during discharge	1	6/02/2024	< 0.001	< 0.001	< 0.001				
Feb-24	Arsenic (V)	(mg/L)	Monthly during discharge	1	6/02/2024	0.016	0.016	0.016				
Feb-24	Cadmium	(mg/L)	Monthly during discharge	1	6/02/2024	0.0003	0.0003	0.0003				
Feb-24	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	6/02/2024	0.010	0.010	0.010				
Feb-24	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	6/02/2024	0.049	0.049	0.049				
Feb-24	Copper	(mg/L)	Monthly during discharge	1	6/02/2024	< 0.001	<0.001	< 0.001				
Feb-24	Iron	(mg/L)	Monthly during discharge	1	6/02/2024	0.020	0.020	0.020				
Feb-24	Lead	(mg/L)	Monthly during discharge	1	6/02/2024	< 0.001	<0.001	< 0.001				
Feb-24	Manganese	(mg/L)	Monthly during discharge	1	6/02/2024	< 0.005	< 0.005	< 0.005				
Feb-24	Nickel	(mg/L)	Monthly during discharge	1	6/02/2024	0.001	0.001	0.001				
Feb-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	6/02/2024	0.204	0.204	0.204				
Feb-24	Nitrogen	(mg/L)	Monthly during discharge	1	6/02/2024	0.40	0.40	0.40				
Feb-24	pH	pH	Monthly during discharge	1	6/02/2024	8.6	8.6	8.6		6.5 - 9.5	No	
Feb-24	Phosphorus	(mg/L)	Monthly during discharge	1	6/02/2024	0.40	0.40	0.40				
Feb-24	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	6/02/2024	0.41	0.41	0.41				
Feb-24	Selenium	(mg/L)	Monthly during discharge	1	6/02/2024	0.098	0.098	0.098				
Feb-24	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	6/02/2024	0.2	0.2	0.2				<u> </u>
Feb-24	Total Suspended Solids	(mg/L)	Monthly during discharge	1	6/02/2024	<5	<5	<5		50	No	·
Feb-24	Vanadium	(mg/L)	Monthly during discharge	1	6/02/2024	0.17	0.17	0.17				<u> </u>
Feb-24	Zinc	(mg/L)	Monthly during discharge	1	6/02/2024	0.011	0.011	0.011				

POINT 24	Discharge of seepage water from the ash dam rel	habilitation area to Manne	ring Bay marked and shown as EPA IE	24 on The Plans ("V)	(837351-1 AND "	VX837351-2" 03/0	16/2020 EPA REF	ERENCE DOC20/47	6695 AND DOC20/47669	95-1).		
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
Feb-24	Aluminium	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Ammonia	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Arsenic (III)	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Arsenic (V)	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Cadmium	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Copper	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Iron	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Lead	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Manganese	(mg/L)	Monthly during discharge	1	6/02/2024				No			No discharge from EPA Point 24 during February 2024
Feb-24	Nickel	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Nitrogen	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	рН	pH	Monthly during discharge	1	6/02/2024				No	6.5 - 9.5	No	_
Feb-24	Phosphorus	(mg/L)	Monthly during discharge	1	6/02/2024				No			_
Feb-24	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Selenium	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	6/02/2024				No			-
Feb-24	Total Suspended Solids	(mg/L)	Monthly during discharge	1	6/02/2024				No	50	No	<u> </u>
Feb-24	Vanadium	(mg/L)	Monthly during discharge	1	6/02/2024				No			
Feb-24	Zinc	(mg/L)	Monthly during discharge	1	6/02/2024				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).

	Sisterian ge or over source water from the assiration	,										
				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
Feb-24	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during February 2024
Feb-24	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5	No	
Feb-24	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50	No	
Feb-24	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No			
Feb-24	Zinc	(mg/L)	Daily for any discharge >2 hrs						No			

POINT 30	Groundwater quality monitoring bore marked and	shown as EPA ID 30 on T	he Plans ("VX837351-1 AND "VX8373	51-2" 03/06/2020 EF	PA REFERENCE DO	C20/476695 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
Feb-24	Aluminium	(mg/L)	Quarterly									
Feb-24	Ammonia	(mg/L)	Quarterly									
Feb-24	Arsenic (III)	(mg/L)	Quarterly									
Feb-24	Arsenic (V)	(mg/L)	Quarterly									
Feb-24	Cadmium	(mg/L)	Quarterly									
Feb-24	Chromium (trivalent)	(mg/L)	Quarterly									
Feb-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Feb-24	Copper	(mg/L)	Quarterly									
Feb-24	Electrical Conductivity	(us/cm)	Quarterly									
Feb-24	Iron	(mg/L)	Quarterly									
Feb-24	Lead	(mg/L)	Quarterly									Next sample scheduled for April 2024
Feb-24	Magnesium	(mg/L)	Quarterly									
Feb-24	Manganese	(mg/L)	Quarterly									
Feb-24	Nickel	(mg/L)	Quarterly									
Feb-24	pH	pH	Quarterly									
Feb-24	Potassium	(mg/L)	Quarterly									
Feb-24	Selenium	(mg/L)	Quarterly									
Feb-24	Sodium	(mg/L)	Quarterly									_
Feb-24	Standing Water Level	(m)	Quarterly									
Feb-24	Vanadium	(mg/L)	Quarterly									
Feb-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).											
				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
Feb-24	Aluminium	(mg/L)	Quarterly									
Feb-24	Ammonia	(mg/L)	Quarterly									
Feb-24	Arsenic (III)	(mg/L)	Quarterly									
Feb-24	Arsenic (V)	(mg/L)	Quarterly									
Feb-24	Cadmium	(mg/L)	Quarterly									
Feb-24	Chromium (trivalent)	(mg/L)	Quarterly									
Feb-24	Chromium (VI) Compounds	(mg/L)	Quarterly									
Feb-24	Copper	(mg/L)	Quarterly									
Feb-24	Electrical Conductivity	(us/cm)	Quarterly									
Feb-24	Iron	(mg/L)	Quarterly									
Feb-24	Lead	(mg/L)	Quarterly									Next sample scheduled for April 2024
Feb-24	Magnesium	(mg/L)	Quarterly									
Feb-24	Manganese	(mg/L)	Quarterly									
Feb-24	Nickel	(mg/L)	Quarterly									
Feb-24	pH	pH	Quarterly									
Feb-24	Potassium	(mg/L)	Quarterly									
Feb-24	Selenium	(mg/L)	Quarterly									
Feb-24	Sodium	(mg/L)	Quarterly									
Feb-24	Standing Water Level	(m)	Quarterly				•					
Feb-24	Vanadium	(mg/L)	Quarterly									
Feb-24	Zinc	(mg/L)	Quarterly		· · · · · · · · · · · · · · · · · · ·							

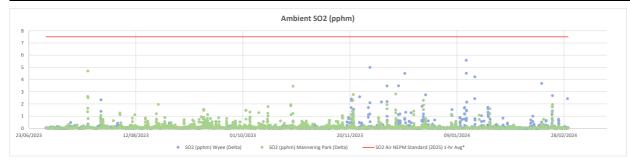
POINT 32	Groundwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure		Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest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

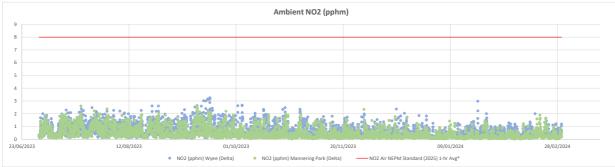
POINT 33	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant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

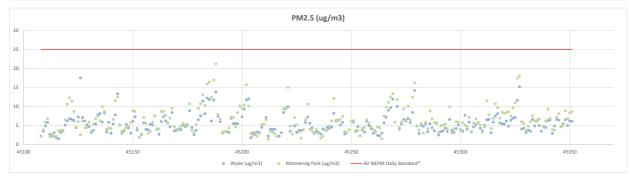
POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
											_	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance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







SENERAL COMMENTS

*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