Vales Point Power Station Monthly Environmental Data Summary

LICENCE NO	761	http://www.epa.nsw.gov.au/prpoeoapp/
LICENCE HOLDER	SUNSET POWER INTERNATIONAL PTY LTD	
REPORTING PERIOD	April 2025	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



	Summar

Were all licence monitoring limits met this month?	Yes

Details of any licence monitoring limit not complied with this month if applicable:

EPL Point	Air/Water/Noise/Other	Pollutant	Value Measured	Licence Limit	Comments

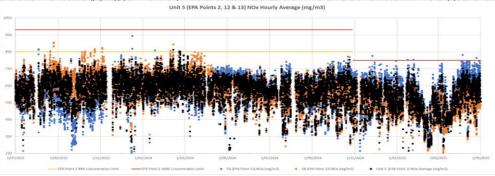
Monitoring Locations

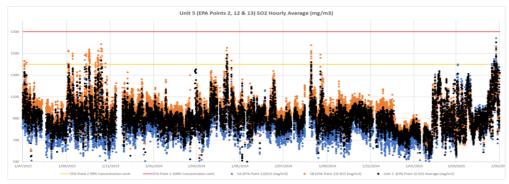
The location of Environment Protection Licence monitoring points within the Vales Point Power Station premises can be found at https://www.de.com.au/environment/environmental-licences-and-monitoring. Click the heading "Vales Point Licence Points" to open the pdf document.

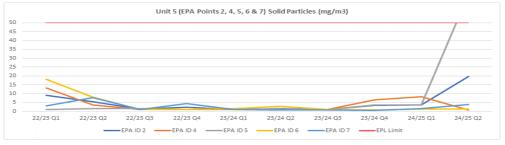
POINT 2	Combined air emissions from hoiler 5 via Points 4 to 7 to Point 1 marked and shown as FPA ID 2	on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 FPA REFERENCE DOC20/476695 AND DOC20/476695-1)

				Samples Collected	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Jampieu	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Apr-25	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Apr-25	Chlorine	(mg/m3)	Every 6 months							20	No	
Apr-25	Fluorine	(mg/m3)	Every 6 months							30	No	
Apr-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Apr-25	Mercury	(mg/m3)	Every 6 months							0.05	No	
Apr-25	Nitrogen Oxides	(mg/m3)	Continuous	100.0%	Apr-25	352	615	752		800	No	
Apr-25	Solid Particles	(mg/m3)	Quarterly							50	No	
Apr-25	Sulfur dioxide	(mg/m3)	Continuous	100.0%	Apr-25	587	999	1604	1400	1700	No	
Apr-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Apr-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10	No	

The 100% Concentration limits in the below graphs apply to EPA Point 2 only. EPA Point 2 is the combined emissions from EPA Points 12 & 13 for NOx and SO2 and EPA Points 4, 5, 6 & 7 for Particulates.

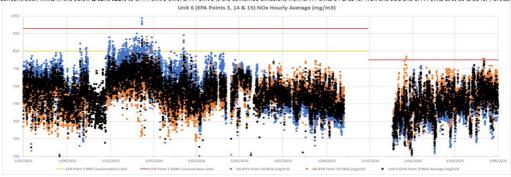


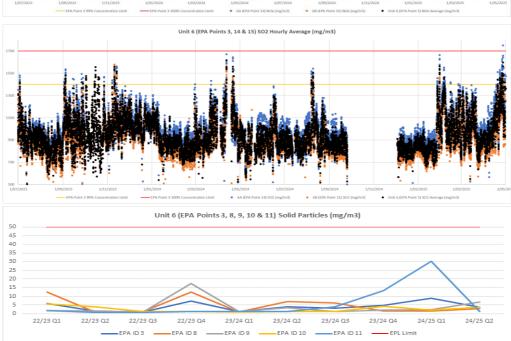




POINT 3	Combined air emissions from boiler 6 via Points 8	to 11 to Point 1 marked a	ind shown as EPA ID 3 on The Plans	("VX837351-1 AND "	VX837351-2" 03	/06/2020 EPA REFE	RENCE DOC20/4	76695 AND DOC20)/476695-1).			
											Exceed	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Apr-25	Cadmium	(mg/m3)	Every 6 months							0.2	No	
Apr-25	Chlorine	(mg/m3)	Every 6 months							20	No	
Apr-25	Fluorine	(mg/m3)	Every 6 months							30	No	
Apr-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Apr-25	Mercury	(mg/m3)	Every 6 months							0.05	No	
Apr-25	Nitrogen Oxides	(mg/m3)	Continuous	100.0%	Apr-25	390	607	793		800	No	
Apr-25	Solid Particles	(mg/m3)	Quarterly							50	No	
Apr-25	Sulfur dioxide	(mg/m3)	Continuous	100.0%	Apr-25	707	1055	1597	1400	1700	No	
Apr-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75	No	
Apr-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10	No	

The 100% Concentration limits in the below graphs apply to EPA Point 3 only. EPA Point 3 is the combined Emissions from EPA Points 14 & 15 for NOx and SO2 and EPA Points 8, 9, 10 & 11 for Particulates.





POINT 4	Boiler number 5 exhaust - duct A marked and sho	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).													
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			
Apr-25	Cadmium	(mg/m3)	Every 6 months								N/A	i			
Apr-25	Carbon dioxide	(%)	Every 6 months								N/A				
Apr-25	Chlorine	(mg/m3)	Every 6 months								N/A				
Apr-25	Fluorine	(mg/m3)	Every 6 months								N/A				
Apr-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A				
Apr-25	Mercury	(mg/m3)	Every 6 months								N/A				
Apr-25	Solid Particles	(mg/m3)	Quarterly								N/A				
Apr-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months				•				N/A				
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A				
Apr-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A				

POINT 5	Boiler number 5 exhaust - duct B marked and sho	wn as EPA ID 5 on The Pla	ns ("VX837351-1 AND "VX837351-2	2" 03/06/2020 EPA F	EFERENCE DOC20	7476695 AND DOC	.20/4/6695-1).					
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
Apr-25	Cadmium	(mg/m3)	Every 6 months	a Amarysea	Date samples	Varac	Samples	Value	CONCENTE GEOM ENTIRE	CONTESTICUTE ENTIRE	N/A	Comments
Apr-25	Mercury	(mg/m3)	Every 6 months								N/A	
Apr-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
	1.775	(8,=)	=======================================								,	
POINT 6	Boiler number 5 exhaust - duct C marked and sho	wn as EPA ID 6 on The Pla	ns ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA F	EFERENCE 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
Apr-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Apr-25	Carbon dioxide	(%)	Every 6 months								N/A	
Apr-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Apr-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Apr-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Apr-25	Mercury	(mg/m3)	Every 6 months								N/A	
Apr-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Apr-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Apr-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
POINT 7	Boiler number 5 exhaust - duct D marked and sho	own as EPA ID 7 on The Pla	ns ("VX837351-1 AND "VX837351-2	2" 03/06/2020 EPA F	REFERENCE DOC20	/476695 AND DO	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
Apr-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Apr-25	Mercury	(mg/m3)	Every 6 months									
											N/A	
	Solid Particles	(mg/m3)	Quarterly								N/A	
Apr-25 Apr-25	Solid Particles Type 1 and Type 2 substances in aggregate											
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3)	Quarterly Every 6 months	02 /05 /2020 FDA 5	SEFERENCE DOCA	WATCCOF AND DOG	220/470005 1)				N/A	
Apr-25		(mg/m3) (mg/m3)	Quarterly Every 6 months	" 03/06/2020 EPA F	REFERENCE DOC20	1/476695 AND DOG	20/476695-1).				N/A	
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3)	Quarterly Every 6 months		REFERENCE DOC20			Hishaal Cassala	00 Parantila	100 Describile	N/A N/A	
Apr-25 POINT 8	Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho	(mg/m3) (mg/m3) wwn as EPA ID 8 on The Pla	Quarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2	Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	N/A N/A	
Apr-25 POINT 8 Month	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 Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency		Date Sampled			Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	N/A N/A Exceedance (yes/no)	Comments
Apr-25 POINT 8 Month Apr-25	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 Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A N/A Exceedance (yes/no) N/A	Comments
Apr-25 POINT 8 Month Apr-25 Apr-25	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) own as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Quarterly Every 6 months sis ("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
Apr-25 POINT 8 Month Apr-25 Apr-25 Apr-25 Apr-25	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) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Quarterly Every 6 months strong ("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
Apr-25 POINT 8 Month Apr-25 Apr-25 Apr-25 Apr-25 Apr-25	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) wun 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	Samples Collected		Lowest Sample	Mean of				Exceedance (yes/no) N/A N/A N/A N/A	Comments
Month Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25	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) wm as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months sns ("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	Comments
Apr-25 Month Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25	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) un as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months strong ("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
Month Apr-25	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) wm as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Quarterly Every 6 months start ("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
Month Apr-25	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 503)	(mg/m3) (mg/m3) wan 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 sns ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months Ouarterly 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	Comments
Apr-25 POINT 8 Month Apr-25	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 Soild Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg 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 strict ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	Samples Collected		Lowest Sample	Mean of				N/A N/A	Comments
Apr-25 POINT 8 Month Apr-25	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 503)	(mg/m3) (mg/m3) wan 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 sns ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months Ouarterly 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	Comments
Apr-25 Month Apr-25	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 Soild Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg fm3) (mg/m3) (mg/m3) (%) (mg/m3)	Quarterly Every 6 months sample/Measurement Frequency Every 6 months	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples				N/A N/A	Comments
Apr-25 Month Apr-25	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 Soild 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) (mg fm3) (mg/m3) (mg/m3) (%) (mg/m3)	Quarterly Every 6 months sample/Measurement Frequency Every 6 months	Samples Collected & Analysed Analysed "03/06/2020 EPA F	Date Sampled	Value Value /476695 AND DOO	Mean of Samples	Value	Concentration Limit	Concentration Limit	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Comments
Apr-25 Month Apr-25	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) wan as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) wm as EPA ID 9 on The Pla	Quarterly Every 6 months sof ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed & Analysed 2" 03/06/2020 EPA F	Date Sampled	Lowest Sample Value /476695 AND DOC Lowest Sample	Mean of Samples 220/476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	N/A N/A	
Apr-25 Month Apr-25	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 Suffuric 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) wm as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (ung/m3)	Quarterly Every 6 months ss ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed Analysed "03/06/2020 EPA F	Date Sampled	Value Value /476695 AND DOO	Mean of Samples	Value	Concentration Limit	Concentration Limit	N/A N/A	Comments
Apr-25 POINT 8 Month Apr-25 Apr-25	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 503) 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) wm 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) Unit of Measure (mg/m3)	Quarterly Every 6 months ans ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months Fery 6 months Every 6 months	Samples Collected & Analysed & Analysed 2" 03/06/2020 EPA F	Date Sampled	Lowest Sample Value /476695 AND DOC Lowest Sample	Mean of Samples 220/476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	Exceedance (yes/no) N/A	
Month Apr-25	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 Suffuric 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) wm as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (ung/m3)	Quarterly Every 6 months ss ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed & Analysed 2" 03/06/2020 EPA F	Date Sampled	Lowest Sample Value /476695 AND DOC Lowest Sample	Mean of Samples 220/476695-1). Mean of	Value Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	N/A N/A	

N/A

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 FPA ID 10 on The P	lans ("VX837351-1 AND "VX837351-	2" 03/06/2020 FPA	REFERENCE DOC2	0/476695 AND DO	C20/476695-1)								
	Boilet Hamber o'exhaust date e marked and sho	l do El A lo 20 on me n		2 03/00/2020 2: X	NEI ENENGE DOGE	, , , , , , , , , , , , , , , , , , , ,	(020) 47 0033 2)								
				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			
Apr-25	Cadmium	(mg/m3)	Every 6 months								N/A				
Apr-25	Carbon dioxide	(%)	Every 6 months								N/A				
Apr-25	Chlorine	(mg/m3)	Every 6 months								N/A				
Apr-25	Fluorine	(mg/m3)	Every 6 months								N/A				
Apr-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A				
Apr-25	Mercury	(mg/m3)	Every 6 months								N/A				
Apr-25	Solid Particles	(mg/m3)	Quarterly								N/A				
Apr-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A				
Apr-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A				
Apr-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A				
POINT 11	Boiler number 6 exhaust - duct D marked and sho	wn as EPA ID 11 on The P	lans ("VX837351-1 AND "VX837351-	-2" 03/06/2020 EPA	REFERENCE DOC2	20/476695 AND DO)C20/476695-1)								
				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			
Apr-25	Cadmium	(mg/m3)	Every 6 months								N/A				
Apr-25	Mercury	(mg/m3)	Every 6 months								N/A				
Apr-25	Solid Particles	(mg/m3)	Quarterly								N/A				
Apr-25	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 B	(points 4 and 5) marked	and shown as EPA ID 12 on The Plans	s ("VX837351-1 ΔND	POINT 12 Boiler number 5 combined exhaust - duct A and B (points 4 and 5) marked and shown as EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).										
						3/06/2020 EPA REF	ERENCE DOC20	/476695 AND DOC2	20/476695-1).						
				1	VA63/351-2 US	3/06/2020 EPA REF	ERENCE DOC20	476695 AND DOC2	20/476695-1).						
				Samples Collected	VX83/351-2 US	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled					100 Percentile Concentration Limit	Exceedance (yes/no)	Comments			
Month Apr-25	Pollutant Nitrogen Oxides	Unit of Measure (mg/m3)		Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile			Comments			
			Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile		(yes/no)	Comments			
Apr-25	Nitrogen Oxides	(mg/m3)	Sample/Measurement Frequency Continuous	Samples Collected & Analysed 100%	Date Sampled Apr-25	Lowest Sample Value 372	Mean of Samples 671	Highest Sample Value 832	99 Percentile		(yes/no) N/A	Comments			
Apr-25	Nitrogen Oxides	(mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 100% 100%	Date Sampled Apr-25 Apr-25	Lowest Sample Value 372 587	Mean of Samples 671 1004	Highest Sample Value 832 1642	99 Percentile Concentration Limit		(yes/no) N/A	Comments			
Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 100% 100%	Date Sampled Apr-25 Apr-25	Lowest Sample Value 372 587	Mean of Samples 671 1004	Highest Sample Value 832 1642	99 Percentile Concentration Limit		(yes/no) N/A	Comments			
Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 100% 100%	Date Sampled Apr-25 Apr-25	Lowest Sample Value 372 587	Mean of Samples 671 1004	Highest Sample Value 832 1642	99 Percentile Concentration Limit		(yes/no) N/A	Comments			
Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 100% 100%	Date Sampled Apr-25 Apr-25	Lowest Sample Value 372 587	Mean of Samples 671 1004 ERENCE DOC20/	Highest Sample Value 832 1642 476695 AND DOC2	99 Percentile Concentration Limit 0/476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments			
Apr-25 Apr-25 POINT 13	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D	(mg/m3) (mg/m3) (points 6 and 7) marked	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans	Samples Collected & Analysed 100% 100% : ("VX837351-1 AND Samples Collected	Date Sampled Apr-25 Apr-25 "VX837351-2" 03	Lowest Sample Value 372 587 c/06/2020 EPA REF	Mean of Samples 671 1004 ERENCE DOC20/	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A				
Apr-25 Apr-25 POINT 13	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant	(mg/m3) (mg/m3) (points 6 and 7) marked and 7) marked and 7)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency	Samples Collected & Analysed 100% 100% 100% Samples Collected & Analysed	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled	Lowest Sample Value 372 587 6/06/2020 EPA REF Lowest Sample Value	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no)				
Apr-25 Apr-25 POINT 13 Month Apr-25	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 : Unit of Measure (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous	Samples Collected & Analysed 100% 100% : ("VX837351-1 AND Samples Collected & Analysed 100%	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25	Lowest Sample Value 372 587 6/06/2020 EPA REF Lowest Sample Value 332	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A				
Apr-25 Apr-25 POINT 13 Month Apr-25	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 : 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 100% 100% 1("VX837351-1 AND Samples Collected & Analysed 100% 100%	Date Sampled	Lowest Sample Value 372 587 //06/2020 EPA REF Lowest Sample Value 332 587	Mean of Samples 671 1004 ERENCE DOC20/Mean of Samples 559 995	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A				
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25	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 : 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 100% 100% 1("VX837351-1 AND Samples Collected & Analysed 100% 100%	Date Sampled	Lowest Sample Value 372 587 //06/2020 EPA REF Lowest Sample Value 332 587	Mean of Samples 671 1004 ERENCE DOC20/Mean of Samples 559 995	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A				
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25	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 : 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 100% 100% 1("VX837351-1 AND Samples Collected & Analysed 100% 100%	Date Sampled	Lowest Sample Value 372 587 //06/2020 EPA REF Lowest Sample Value 332 587	Mean of Samples 671 1004 ERENCE DOC20/Mean of Samples 559 995	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A				
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25	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 : 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 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND "VX837351-1 AND "VX837351-1 AND "Samples Collected & Analysed 100% 100% 100% "C"VX837351-1 AND "Samples Collected & Collected & Analysed 100% 100% 100% 100% 100% 100% 100% 100	Date Sampled	Lowest Sample Value 372 587 587 1/06/2020 EPA REF Lowest Sample Value 332 587	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559 995 ERENCE DOC20/	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A				
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 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 B	(mg/m3) (mg/m3) (points 6 and 7) marked : Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked :	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous Continuous	Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% ("VX837351-1 AND Samples Collected Samples Collected Samples Collected Samples Collected Samples Collected Samples Collected	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03	Lowest Sample Value 372 587 587 Lowest Sample Value 332 587 JO6/2020 EPA REF Lowest Sample Lowest Sample	Mean of Samples 671 1004 ERENCE DOC20, Mean of Samples 559 995 ERENCE DOC20, Mean of	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	Comments			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 POINT 14 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 B Pollutant	(mg/m3) (points 6 and 7) marked. Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked. 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 100% 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled	Lowest Sample Value 372 587 /06/2020 EPA REF Lowest Sample Value 332 587 /06/2020 EPA REF Lowest Sample Value 404 405 405 405 405 405 405 405 405 405	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559 995 ERENCE DOC20/ Mean of Samples	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 476495 AND DOC2	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B 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)	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	Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% ("VX837351-1 AND Samples Collected & Analysed 100%	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 "VX837351-2" 03 Date Sampled Apr-25	Lowest Sample Value 372 587 587 JO6/2020 EPA REF Lowest Sample Value 332 587 JO6/2020 EPA REF Lowest Sample Value 3351	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559 995 ERENCE DOC20/ Mean of Samples 5580	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 15566 476695 AND DOC2 Highest Sample Value 8007	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides	(mg/m3) (mg/m3) (points 6 and 7) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked and (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	Samples Collected & Analysed 100% 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% 100%	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 Apr-25	Lowest Sample Value 372 587 587 Lowest Sample Value 332 587 Lowest Sample Value 331 587 Lowest Sample Value 351 566	Mean of Samples 671 1004 ERENCE DOC20, Mean of Samples 559 995 ERENCE DOC20, Mean of Samples 580 1124	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 807 1750	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 POINT 14 Month Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked and (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	Samples Collected & Analysed 100% 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% 100%	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 Apr-25	Lowest Sample Value 372 587 587 Lowest Sample Value 332 587 Lowest Sample Value 331 587 Lowest Sample Value 351 566	Mean of Samples 671 1004 ERENCE DOC20, Mean of Samples 559 995 ERENCE DOC20, Mean of Samples 580 1124	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 807 1750	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 POINT 14 Month Apr-25 Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked and (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	Samples Collected & Analysed 100% 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% 100%	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 Apr-25	Lowest Sample Value 372 587 587 Lowest Sample Value 332 587 Lowest Sample Value 331 587 Lowest Sample Value 351 566	Mean of Samples 671 1004 ERENCE DOC20, Mean of Samples 559 995 ERENCE DOC20, Mean of Samples 580 1124	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 807 1750	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 POINT 14 Month Apr-25 Apr-25	Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked and (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	Samples Collected & Analysed 100% 100% 100% 100% 100% 100% 100% 100	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 Apr-25	Lowest Sample Value 372 587 706/2020 EPA REF Lowest Sample Value 332 587 106/2020 EPA REF Lowest Sample Value 331 586 03/06/2020 EPA REF	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559 995 ERENCE DOC20/ Mean of Samples 580 1124	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 807 1750 0/476695 AND DO	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 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			
Apr-25 Apr-25 POINT 13 Month Apr-25 Apr-25 POINT 14 Month Apr-25 Apr-25 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 B Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and B Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3) (points 6 and 7) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked and (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 10 and 11) marked	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	Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% ("VX837351-1 AND Samples Collected & Analysed 100% 100% Samples Collected ("VX837351-1 AND Samples Collected Samples Collected Samples Collected Samples Collected	Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Apr-25 "VX837351-2" 03 Date Sampled Apr-25 Date Sampled Apr-25 Date Sampled Apr-25 Date Sampled Apr-25 Date Sampled	Lowest Sample Value 372 587 /06/2020 EPA REF Lowest Sample Value 332 587 /06/2020 EPA REF Lowest Sample Value 351 566 03/06/2020 EPA REF Lowest Sample Value 351 566	Mean of Samples 671 1004 ERENCE DOC20/ Mean of Samples 559 995 ERENCE DOC20/ Mean of Samples 1124 EFERENCE DOC20/ Mean of	Highest Sample Value 832 1642 476695 AND DOC2 Highest Sample Value 698 1566 476695 AND DOC2 Highest Sample Value 807 1750 0/476695 AND DO Highest Sample	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	100 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 The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE 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	
Apr-25	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.02	<0.02	<0.02		0.2	No		
Apr-25	Copper	(mg/L)	Monthly during discharge	1	7/04/2025	0.002	0.002	0.002		0.005	No		
Apr-25	Iron	(mg/L)	Monthly during discharge	1	7/04/2025	0.15	0.15	0.15		0.3	No		
Apr-25	Oil and Grease	Visible	Continuous during discharge	100%	Apr-25	NIL	NIL	NIL					
Apr-25	Selenium	(mg/L)	Monthly during discharge	1	7/04/2025	0.003	0.003	0.003		0.005	No		
Apr-25	Temperature	(°C)	Continuous during discharge	100%	Apr-25	26.3	30.0	34.4	35	37.5	No		

POINT 23	Discharge of supernatant water from the ash dam	to the cooling water out	et canal to Wyee Bay marked and s	hown as EPA ID 23 or	n The Plans ("VX8	37351-1 AND "VX8	337351-2" 03/06	/2020 EPA REFERE	NCE DOC20/476695 ANI	D 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
Apr-25	Aluminium	(mg/L)	Monthly during discharge	1	7/04/2025	0.04	0.04	0.04			(),,	
Apr-25	Ammonia	(mg/L)	Monthly during discharge	1	7/04/2025	0.130	0.130	0.130				
Apr-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	7/04/2025	0.01	0.01	0.01				
Apr-25	Cadmium	(mg/L)	Monthly during discharge	1	7/04/2025	<0.0001	< 0.0001	< 0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.005	<0.005	< 0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	7/04/2025	0.02	0.02	0.02				
Apr-25	Copper	(mg/L)	Monthly during discharge	1	7/04/2025	0.001	0.001	0.001				
Apr-25	Iron	(mg/L)	Monthly during discharge	1	7/04/2025	0.04	0.04	0.04				
Apr-25	Lead	(mg/L)	Monthly during discharge	1	7/04/2025	0.001	0.001	0.001				
Apr-25	Manganese	(mg/L)	Monthly during discharge	1	7/04/2025	0.008	0.008	0.008				
Apr-25	Nickel	(mg/L)	Monthly during discharge	1	7/04/2025	0.006	0.006	0.006				
Apr-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	7/04/2025	0.072	0.072	0.072				
Apr-25	Nitrogen	(mg/L)	Monthly during discharge	1	7/04/2025	0.5	0.5	0.5				
Apr-25	pH	pН	Monthly during discharge	1	7/04/2025	9.23	9.23	9.23		6.5 - 9.5	No	
Apr-25	Phosphorus	(mg/L)	Monthly during discharge	1	7/04/2025	0.1	0.1	0.1				
Apr-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	7/04/2025	0.10	0.10	0.10				
Apr-25	Selenium	(mg/L)	Monthly during discharge	1	7/04/2025	0.051	0.051	0.051				
Apr-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	7/04/2025	0.4	0.4	0.4				_
Apr-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	7/04/2025	6	6	6		50	No	
Apr-25	Vanadium	(mg/L)	Monthly during discharge	1	7/04/2025	0.11	0.11	0.11				_
Apr-25	Zinc	(mg/L)	Monthly during discharge	1	7/04/2025	0.006	0.006	0.006				

POINT 24	4 Discharge of seepage water from the ash dam rehabilitation area to Mannering Bay marked and shown as EPA ID 24 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
A	Pollutant		s1-/24	Samples Collected		Lowest Sample Value	Mean of Samples	Highest Sample Value	Discharge (yes/no)	100 Percentile	Exceedance	0	
Month		Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled					Concentration Limit	(yes/no)	Comments	
Apr-25	Aluminium	(mg/L)	Monthly during discharge	1	7/04/2025	0.09	0.09	0.09	Yes				
Apr-25	Ammonia	(mg/L)	Monthly during discharge	1	7/04/2025	1.50	1.50	1.50	Yes				
Apr-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.001	< 0.001	< 0.001	Yes				
Apr-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.001	< 0.001	< 0.001	Yes				
Apr-25	Cadmium	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.0001	< 0.0001	< 0.0001	Yes				
Apr-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.005	< 0.005	< 0.005	Yes				
Apr-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.005	< 0.005	< 0.005	Yes				
Apr-25	Copper	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.001	< 0.001	< 0.001	Yes				
Apr-25	Iron	(mg/L)	Monthly during discharge	1	7/04/2025	0.40	0.40	0.40	Yes				
Apr-25	Lead	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.001	< 0.001	< 0.001	Yes				
Apr-25	Manganese	(mg/L)	Monthly during discharge	1	7/04/2025	0.140	0.140	0.140	Yes				
Apr-25	Nickel	(mg/L)	Monthly during discharge	1	7/04/2025	0.0050	0.0050	0.0050	Yes				
Apr-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	7/04/2025	0.32	0.32	0.32	Yes				
Apr-25	Nitrogen	(mg/L)	Monthly during discharge	1	7/04/2025	1.80	1.80	1.80	Yes				
Apr-25	pH	pH	Monthly during discharge	1	7/04/2025	8.13	8.13	8.13	Yes	6.5 - 9.5	No		
Apr-25	Phosphorus	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.05	< 0.05	< 0.05	Yes				
Apr-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	7/04/2025	< 0.005	< 0.005	< 0.005	Yes				
Apr-25	Selenium	(mg/L)	Monthly during discharge	1	7/04/2025	0.001	0.001	0.001	Yes				
Apr-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	7/04/2025	1.60	1.60	1.60	Yes				
Apr-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	7/04/2025	<5	<5	<5	Yes	50	No	-	
Apr-25	Vanadium	(mg/L)	Monthly during discharge	1	7/04/2025	0.01	0.01	0.01	Yes				
Apr-25	Zinc	(mg/L)	Monthly during discharge	1	7/04/2025	0.030	0.030	0.030	Yes				

POINT 25	Discharge of over boarded water from the ash dar	n to Mannering Bay marked	and shown as EPA ID 25 on The Plans	s ("VX837351-1 AND	"VX837351-2" 03	3/06/2020 EPA F	REFERENCE DOC	20/476695 AND D	OC20/476695-1).

				Samples Collected		Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled	Value	Samples	Value	Discharge (yes/110)	Concentration Limit	(yes/no)	Comments
Apr-25	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA25 during April 2025
Apr-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5		
Apr-25	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50		
Apr-25	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No			
Apr-25	Zinc	(mg/L)	Daily for any discharge >2 hrs						No			

POINT 30	Groundwater quality monitoring bore marked and shown as EPA ID 30 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
				Samples 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
Apr-25	Aluminium	(mg/L)	Quarterly	1	7/04/2025	1.10	1.10	1.10				
Apr-25	Ammonia	(mg/L)	Quarterly	1	7/04/2025	4.0	4.0	4.0				
Apr-25	Arsenic (III)	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Arsenic (V)	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Cadmium	(mg/L)	Quarterly	1	7/04/2025	< 0.0001	< 0.0001	< 0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Quarterly	1	7/04/2025	<0.005	< 0.005	< 0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	7/04/2025	<0.005	< 0.005	< 0.005				
Apr-25	Copper	(mg/L)	Quarterly	1	7/04/2025	0.004	0.004	0.004				
Apr-25	Electrical Conductivity	(us/cm)	Quarterly	1	7/04/2025	18071	18071	18071				
Apr-25	Iron	(mg/L)	Quarterly	1	7/04/2025	69.0	69.0	69.0				
Apr-25	Lead	(mg/L)	Quarterly	1	7/04/2025	0.002	0.002	0.002				Next round of quarterly groundwater sampling scheduled for July
Apr-25	Magnesium	(mg/L)	Quarterly	1	7/04/2025	1000	1000	1000				2025
Apr-25	Manganese	(mg/L)	Quarterly	1	7/04/2025	4.5	4.5	4.5				
Apr-25	Nickel	(mg/L)	Quarterly	1	7/04/2025	0.030	0.030	0.030				
Apr-25	pH	pH	Quarterly	1	7/04/2025	6.01	6.01	6.01				
Apr-25	Potassium	(mg/L)	Quarterly	1	7/04/2025	140	140	140				
Apr-25	Selenium	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Sodium	(mg/L)	Quarterly	1	7/04/2025	5300	5300	5300				
Apr-25	Standing Water Level	(m)	Quarterly	1	7/04/2025	3.82	3.82	3.82				
Apr-25	Vanadium	(mg/L)	Quarterly	1	7/04/2025	0.003	0.003	0.003				_
Apr-25	Zinc	(mg/L)	Quarterly	1	7/04/2025	0.018	0.018	0.018				<u> </u>

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	Comments
				& Analyseu					Concentration Limit	Concentration Limit	(yes/no)	Comments
Apr-25	Aluminium	(mg/L)	Quarterly	1	7/04/2025	1.00	1.00	1.00				
Apr-25	Ammonia	(mg/L)	Quarterly	1	7/04/2025	1.10	1.10	1.10				
Apr-25	Arsenic (III)	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Arsenic (V)	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Cadmium	(mg/L)	Quarterly	1	7/04/2025	< 0.0001	< 0.0001	< 0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Quarterly	1	7/04/2025	< 0.005	< 0.005	<0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	7/04/2025	< 0.005	< 0.005	< 0.005				
Apr-25	Copper	(mg/L)	Quarterly	1	7/04/2025	0.013	0.013	0.013				
Apr-25	Electrical Conductivity	(us/cm)	Quarterly	1	7/04/2025	12855	12855	12855				
Apr-25	Iron	(mg/L)	Quarterly	1	7/04/2025	93	93	93				
Apr-25	Lead	(mg/L)	Quarterly	1	7/04/2025	0.006	0.006	0.006				Next round of quarterly groundwater sampling scheduled for July
Apr-25	Magnesium	(mg/L)	Quarterly	1	7/04/2025	430	430	430				2025
Apr-25	Manganese	(mg/L)	Quarterly	1	7/04/2025	2.0	2.0	2.0				
Apr-25	Nickel	(mg/L)	Quarterly	1	7/04/2025	0.045	0.045	0.045				
Apr-25	pH	pH	Quarterly	1	7/04/2025	5.57	5.57	5.57				
Apr-25	Potassium	(mg/L)	Quarterly	1	7/04/2025	28.0	28.0	28.0				
Apr-25	Selenium	(mg/L)	Quarterly	1	7/04/2025	0.002	0.002	0.002				
Apr-25	Sodium	(mg/L)	Quarterly	1	7/04/2025	3100	3100	3100				
Apr-25	Standing Water Level	(m)	Quarterly	1	7/04/2025	1.56	1.56	1.56				
Apr-25	Vanadium	(mg/L)	Quarterly	1	7/04/2025	0.005	0.005	0.005				
Apr-25	Zinc	(mg/L)	Quarterly	1	7/04/2025	0.60	0.60	0.60				

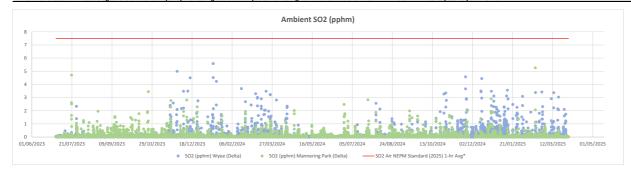
POINT 32	Groundwater quality monitoring bore marked ar	d shown as EPA ID 32 on 1	he Plans ("VX837351-1 AND "VX83	7351-2" 03/06/2020	EPA REFERENCE	DOC20/476695 AN	ID DOC20/4766	95-1).				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Apr-25	Aluminium	(mg/L)	Quarterly	1	7/04/2025	1.10	1.10	1.10				
Apr-25	Ammonia	(mg/L)	Quarterly	1	7/04/2025	0.13	0.13	0.13				
Apr-25	Arsenic (III)	(mg/L)	Quarterly	1	7/04/2025	<0.001	<0.001	< 0.001				
Apr-25	Arsenic (V)	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Cadmium	(mg/L)	Quarterly	1	7/04/2025	<0.0001	< 0.0001	< 0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Quarterly	1	7/04/2025	<0.005	<0.005	< 0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	7/04/2025	<0.005	<0.005	< 0.005				
Apr-25	Copper	(mg/L)	Quarterly	1	7/04/2025	0.005	0.005	0.005				
Apr-25	Electrical Conductivity	(us/cm)	Quarterly	1	7/04/2025	1018	1018	1018				
Apr-25	Iron	(mg/L)	Quarterly	1	7/04/2025	9	9	9				
Apr-25	Lead	(mg/L)	Quarterly	1	7/04/2025	0.002	0.002	0.002				Next round of quarterly groundwater sampling scheduled for July
Apr-25	Magnesium	(mg/L)	Quarterly	1	7/04/2025	13	13	13				2025
Apr-25	Manganese	(mg/L)	Quarterly	1	7/04/2025	0.100	0.100	0.100				
Apr-25	Nickel	(mg/L)	Quarterly	1	7/04/2025	0.005	0.005	0.005				
Apr-25	pH	pH	Quarterly	1	7/04/2025	6.33	6.33	6.33				
Apr-25	Potassium	(mg/L)	Quarterly	1	7/04/2025	4.0	4.0	4.0				
Apr-25	Selenium	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.001	< 0.001				
Apr-25	Sodium	(mg/L)	Quarterly	1	7/04/2025	100	100	100				
Apr-25	Standing Water Level	(m)	Quarterly	1	7/04/2025	3.76	3.76	3.76				
Apr-25	Vanadium	(mg/L)	Quarterly	1	7/04/2025	0.002	0.002	0.002				
Apr-25	Zinc	(mg/L)	Quarterly	1	7/04/2025	0.023	0.023	0.023				

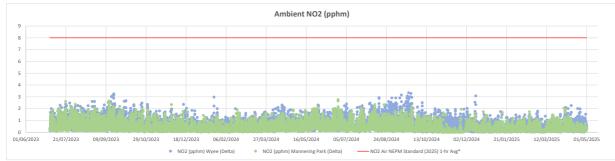
POINT 33	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Apr-25	Aluminium	(mg/L)	Quarterly	4	7/04/2025	1.20	1.20	1,20	Concentration Limit	Concentration Limit	(963/110)	Comments
Apr-25				1		0.10	0.10	0.10				
	Ammonia	(mg/L)	Quarterly	1	7/04/2025							
Apr-25	Arsenic (III)	(mg/L)	Quarterly	1	7/04/2025	<0.001	<0.001	<0.001				
Apr-25	Arsenic (V)	(mg/L)	Quarterly	1	7/04/2025	<0.001	<0.001	< 0.001				
Apr-25	Cadmium	(mg/L)	Quarterly	1	7/04/2025	0.0001	0.0001	0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Quarterly	1	7/04/2025	< 0.005	< 0.005	< 0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	7/04/2025	< 0.005	< 0.005	< 0.005				
Apr-25	Copper	(mg/L)	Quarterly	1	7/04/2025	0.004	0.004	0.004				
Apr-25	Electrical Conductivity	(us/cm)	Quarterly	1	7/04/2025	24966	24966	24966				
Apr-25	Iron	(mg/L)	Quarterly	1	7/04/2025	58	58	58				
Apr-25	Lead	(mg/L)	Quarterly	1	7/04/2025	0.003	0.003	0.003				Next round of quarterly groundwater sampling scheduled for July
Apr-25	Magnesium	(mg/L)	Quarterly	1	7/04/2025	1600	1600	1600				2025
Apr-25	Manganese	(mg/L)	Quarterly	1	7/04/2025	0.66	0.66	0.66				
Apr-25	Nickel	(mg/L)	Quarterly	1	7/04/2025	0.004	0.004	0.004				
Apr-25	pH	рН	Quarterly	1	7/04/2025	6.99	6.99	6.99				
Apr-25	Potassium	(mg/L)	Quarterly	1	7/04/2025	450	450	450				
Apr-25	Selenium	(mg/L)	Quarterly	1	7/04/2025	0.001	0.001	0.001				
Apr-25	Sodium	(mg/L)	Quarterly	1	7/04/2025	9000	9000	9000				
Apr-25	Standing Water Level	(m)	Quarterly	1	7/04/2025	0.45	0.45	0.45				
Apr-25	Vanadium	(mg/L)	Quarterly	1	7/04/2025	0.012	0.012	0.012				
Apr-25	Zinc	(mg/L)	Quarterly	1	7/04/2025	0.044	0.044	0.044				

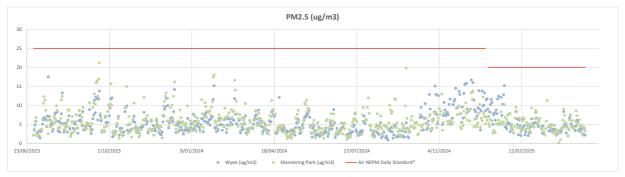
POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile	Exceedance (yes/no)	Comments
Apr-25	Aluminium	(mg/L)	Quarterly	0 Analyseu	7/04/2025	0.4	0.4	0.4	Concentration Limit	Concentration Limit	(yes/iiu)	Comments
Apr-25	Ammonia	(mg/L)	Quarterly	1	7/04/2025	0.160	0.160	0.160				
Apr-25	Arsenic (III)	(mg/L)	Quarterly	1	7/04/2025	<0.001	<0.001	<0.001				
Apr-25	Arsenic (V)	(mg/L)	Quarterly	1	7/04/2025	<0.001	<0.001	<0.001				
Apr-25	Cadmium	(mg/L)	Quarterly	1	7/04/2025	< 0.0001	< 0.0001	< 0.0001				
Apr-25	Chromium (trivalent)	(mg/L)	Quarterly	1	7/04/2025	<0.005	<0.005	<0.005				
Apr-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	7/04/2025	<0.005	< 0.005	<0.005				
Apr-25	Copper	(mg/L)	Quarterly	1	7/04/2025	0.003	0.003	0.003				
Apr-25	Electrical Conductivity	(us/cm)	Quarterly	1	7/04/2025	372	372	372				
Apr-25	Iron	(mg/L)	Quarterly	1	7/04/2025	1.6	1.6	1.6				
Apr-25	Lead	(mg/L)	Quarterly	1	7/04/2025	0.001	0.001	0.001				Next round of quarterly groundwater sampling scheduled for July
Apr-25	Magnesium	(mg/L)	Quarterly	1	7/04/2025	12.0	12.0	12.0				2025
Apr-25	Manganese	(mg/L)	Quarterly	1	7/04/2025	0.110	0.110	0.110				
Apr-25	Nickel	(mg/L)	Quarterly	1	7/04/2025	0.009	0.009	0.009				
Apr-25	pH	pH	Quarterly	1	7/04/2025	5.46	5.46	5.46				
Apr-25	Potassium	(mg/L)	Quarterly	1	7/04/2025	3	3	3				
Apr-25	Selenium	(mg/L)	Quarterly	1	7/04/2025	< 0.001	< 0.002	< 0.003				
Apr-25	Sodium	(mg/L)	Quarterly	1	7/04/2025	110	110	110				
Apr-25	Standing Water Level	(m)	Quarterly	1	7/04/2025	0.41	0.41	0.41				
Apr-25	Vanadium	(mg/L)	Quarterly	1	7/04/2025	0.002	0.002	0.002				
Apr-25	Zinc	(mg/L)	Quarterly	1	7/04/2025	0.057	0.057	0.057				

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 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-changed from 25ug/m3 to 20ug/m3 in 2025. This reduction is reflected in the PM2.5 graph above.

**The Air NEPM daily standard for PM2.5