# 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	July 2025	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



#### Compliance Summary

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

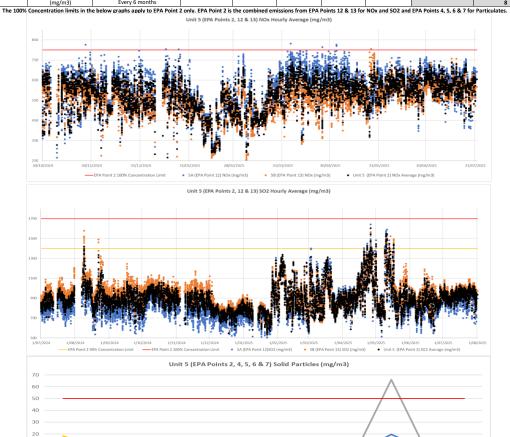
### **Monitoring Locations**

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

#### Comments

POINT 2	Combined air emissions from boiler 5 via Points 4	to 7 to Point 1 marked ar	nd shown as EPA ID 2 on The Plans ("	/X837351-1 AND "V	X837351-2" 03/06	5/2020 EPA REFERE	NCE DOC20/476	595 AND DOC20/47	76695-1).			
				1							Exceed 100%	
				Samples Collected	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed		Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
1.1.05												
Jul-25	Cadmium	(mg/m3)	Every 6 months							0.03	No	
Jul-25 Jul-25	Cadmium Chlorine	(mg/m3) (mg/m3)	Every 6 months Every 6 months							0.03	No No	

Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Jul-25	Mercury	(mg/m3)	Every 6 months							0.03	No	
Jul-25	Nitrogen Oxides	(mg/m3)	Continuous	99.1%	Jul-25	445	623	738		800	No	
Jul-25	Solid Particles	(mg/m3)	Quarterly							50	No	
Jul-25	Sulfur dioxide	(mg/m3)	Continuous	99.1%	Jul-25	703	925	1043	1400	1700	No	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.6	No	
Jul-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							8	No	

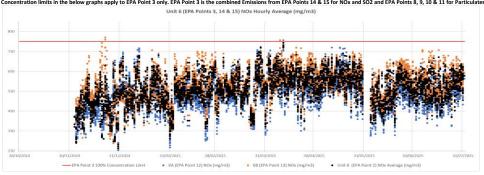


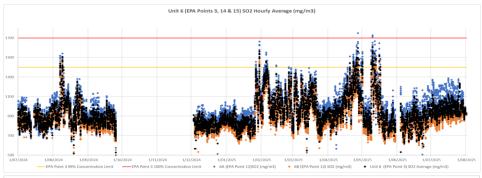
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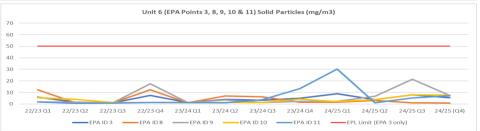
POINT 3	Combined air emissions from boiler 6 via Points 8	to 11 to Point 1 marked	and shown as EPA ID 3 on The Plans (	"VX837351-1 AND "\	/X837351-2" 03/0	06/2020 EPA REFER	RENCE DOC20/47	6695 AND DOC20/	476695-1).			
											Exceed 100%	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jul-25	Cadmium	(mg/m3)	Every 6 months							0.03	No	
Jul-25	Chlorine	(mg/m3)	Every 6 months							4	No	
Jul-25	Fluorine	(mg/m3)	Every 6 months							30	No	
Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Jul-25	Mercury	(mg/m3)	Every 6 months							0.03	No	
Jul-25	Nitrogen Oxides	(mg/m3)	Continuous	97.8%	Jul-25	412	567	721		800	No	
Jul-25	Solid Particles	(mg/m3)	Quarterly							50	No	
Jul-25	Sulfur dioxide	(mg/m3)	Continuous	97.8%	Jul-25	810	974	1125	1400	1700	No	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.6	No	
Jul-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							8	No	

22/23 Q1 22/23 Q2 22/23 Q3 22/23 Q4 23/24 Q1 23/24 Q2 23/24 Q3 23/24 Q4 24/25 Q1 24/25 Q2 24/25 Q3 24/25 (Q4) EPA ID 2 — EPA ID 4 — EPA ID 5 — EPA ID 6 — EPA ID 7 — EPL Limit (EPA 2 only)









POINT 4	Boiler number 5 exhaust - duct A marked and show	n as EPA ID 4 on The Pla	ns ("VX837351-1 AND "VX837351-2"	" 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jul-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jul-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

POINT 5	Boiler number 5 exhaust - duct B marked and show	vn as EPA ID 5 on The Plan	ns ("VX837351-1 AND "VX837351-2"	03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

POINT 6	Boiler number 5 exhaust - duct C marked and show	vn as EPA ID 6 on The Pla	ns ("VX837351-1 AND "VX837351-2"	03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jul-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jul-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	wn as EPA ID 7 on The Pla	ins ("VX837351-1 AND "VX837351-2"	' 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

POINT 8	Boiler number 6 exhaust - duct A marked and sho	wn as EPA ID 8 on The Pla	ns ("VX837351-1 AND "VX837351-2'	' 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jul-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jul-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	

POINT 9	Boiler number 6 exhaust - duct B marked and show	n as EPA ID 9 on The Pla	ns ("VX837351-1 AND "VX837351-2"	" 03/06/2020 EPA RE	FERENCE DOC20/	476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	

POINT 10												
	Boiler number 6 exhaust - duct C marked and show	wn as EPA ID 10 on The P	lans ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA R	EFERENCE DOC20	/476695 AND DOC2	0/476695-1).					
				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
Jul-25	Cadmium	(mg/m3)	Every 6 months	•			•				N/A	
Jul-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jul-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jul-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jul-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jul-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	FDA ID 44 Th- D	(II) (V0272F4 4 AND II) (V0272F4 2	III 03/06/3030 FDA D	FFFDFNCF DOC30	/47CC0F AND DOC	10 (47CCOF 4)					
POINT 11	Boller number 6 exhaust - duct D marked and sho	Wn as EPA ID 11 on The P	lans ( VX83/351-1 AND VX83/351-2	U3/U6/2U2U EPA K	EFERENCE DUCZO	1/4/6695 AND DUC	:0/4/6695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jul-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jul-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jul-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jul-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	("VX837351-1 AND "	VX837351-2" 03,	/06/2020 EPA REFER	ENCE DOC20/4	76695 AND DOC20,	/476695-1).			
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	Comments
Jul-25	Nitrogen Oxides	(mg/m3)	Continuous	& Analysed 99.1%	Jul-25	Value 409	Samples 635	Value 755			(yes/no) N/A	Comments
				& Analysed		Value	Samples	Value			(yes/no)	Comments
Jul-25 Jul-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	<b>&amp; Analysed</b> 99.1% 99.1%	Jul-25 Jul-25	<b>Value</b> 409 642	635 883	755 1020	Concentration Limit		(yes/no) N/A	Comments
Jul-25	Nitrogen Oxides	(mg/m3) (mg/m3)	Continuous Continuous	<b>&amp; Analysed</b> 99.1% 99.1%	Jul-25 Jul-25	<b>Value</b> 409 642	635 883	755 1020	Concentration Limit		(yes/no) N/A	Comments
Jul-25 Jul-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	& Analysed 99.1% 99.1% "VX837351-1 AND "	Jul-25 Jul-25	Value 409 642 06/2020 EPA REFER	Samples 635 883 ENCE DOC20/47	Value 755 1020 6695 AND DOC20/	Concentration Limit 476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments
Jul-25 Jul-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	Continuous Continuous and shownas EPA ID 13 on The Plans	& Analysed 99.1% 99.1% 99.1% "VX837351-1 AND " Samples Collected	Jul-25 Jul-25 VX837351-2" 03/	Value 409 642  06/2020 EPA REFER Lowest Sample	Samples 635 883  ENCE DOC20/47  Mean of	755 1020 6695 AND DOC20/	Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance	
Jul-25 Jul-25 POINT 13 Month	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	& Analysed 99.1% 99.1% "VX837351-1 AND " Samples Collected & Analysed	Jul-25 Jul-25 VX837351-2" 03/	Value 409 642  06/2020 EPA REFER Lowest Sample Value	Samples 635 883 ENCE DOC20/47 Mean of Samples	Value 755 1020  6695 AND DOC20/ Highest Sample Value	Concentration Limit 476695-1).	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no)	Comments
Jul-25 Jul-25 POINT 13 Month Jul-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)	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous	& Analysed 99.1% 99.1% "VX837351-1 AND"  Samples Collected & Analysed 99.1%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25	Value 409 642  06/2020 EPA REFER Lowest Sample Value 473	Samples 635 883 ENCE DOC20/47 Mean of Samples 611	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757	Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no) N/A	
Jul-25 Jul-25 POINT 13 Month	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	& Analysed 99.1% 99.1% "VX837351-1 AND " Samples Collected & Analysed	Jul-25 Jul-25 VX837351-2" 03/	Value 409 642  06/2020 EPA REFER Lowest Sample Value	Samples 635 883 ENCE DOC20/47 Mean of Samples	Value 755 1020  6695 AND DOC20/ Highest Sample Value	Concentration Limit 476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no)	
Jul-25 Jul-25 POINT 13 Month Jul-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)	Continuous Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	& Analysed 99.1% 99.1%  "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.1%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 642  06/2020 EPA REFER Lowest Sample Value 473 737	Samples 635 883  ENCE DOC20/47  Mean of Samples 611 967	Value 755 1020  6695 AND DOC20/ Highest Sample Value 757 1091	Concentration Limit  476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no) N/A	
Jul-25 Jul-25  POINT 13  Month Jul-25 Jul-25	Nitrogen Oxides Sufur dioxide  Boller 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)	Continuous Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	& Analysed 99.1% 99.1%  "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.1%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 642  06/2020 EPA REFER Lowest Sample Value 473 737	Samples 635 883  ENCE DOC20/47  Mean of Samples 611 967	Value 755 1020  6695 AND DOC20/ Highest Sample Value 757 1091	Concentration Limit  476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no) N/A	
Jul-25 Jul-25 POINT 13 Month Jul-25 Jul-25	Nitrogen Oxides Sufur dioxide  Boller 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)	Continuous Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	& Analysed 99.1% 99.1%  "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.1%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 642  06/2020 EPA REFER Lowest Sample Value 473 737	Samples 635 883  ENCE DOC20/47  Mean of Samples 611 967	Value 755 1020  6695 AND DOC20/ Highest Sample Value 757 1091	Concentration Limit  476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A  Exceedance (yes/no) N/A	
Jul-25 Jul-25 POINT 13 Month Jul-25 Jul-25	Nitrogen Oxides Sufur dioxide  Boller 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)	Continuous Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	& Analysed 99.1% 99.19 ""VX837351-1 AND "" Samples Collected & Analysed 99.1% 99.1% ""VX837351-1 AND ""	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 642 06/2020 EPA REFER Lowest Sample Value 473 737 06/2020 EPA REFER	Samples 635 883  ENCE DOC20/47  Mean of Samples 611 967  ENCE DOC20/47	Value 755 1020  6695 AND DOC20/  Highest Sample Value 757 1091	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	
Jul-25 Jul-25 POINT 13 Month Jul-25 Jul-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) (ma/m3) (points 6 and 7) marked.  Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked.	Continuous Continuous And shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 14 on The Plans	8 Analysed 99.1% 99.1% 19.1% Samples Collected 8 Analysed 99.1% 99.1% 19.1% 19.1% Samples Collected Samples Collected Samples Collected	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/	Value 409 642 06/2020 EPA REFER Lowest Sample Value 473 77 06/2020 EPA REFER Lowest Sample	Samples 635 883  ENCE DOC20/47  Mean of Samples 611 967  ENCE DOC20/47  Mean of	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757 1091 6695 AND DOC20/ Highest Sample	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
Jul-25 Jul-25 POINT 13  Month Jul-25 Jul-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) (ma/m3) (points 6 and 7) marked.  Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked.  Unit of Measure	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Sample/Measurement Frequency	8 Analysed 99.1% 99.1% "VX837351-1 AND "  Samples Collected 8 Analysed 99.1%  "VX837351-1 AND "  Samples Collected 8 Analysed 8 Analysed	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/ Date Sampled	Value 409 642 06/2020 EPA REFER Lowest Sample Value 473 737 06/2020 EPA REFER Lowest Sample Value	Samples 635 883 ENCE DOC20/47 Mean of Samples 611 967 ENCE DOC20/47 Mean of Samples	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757 1091 6695 AND DOC20/ Highest Sample Value	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
Jul-25 Jul-25 POINT 13  Month Jul-25 Jul-25 POINT 14  Month Jul-25 Jul-25 Jul-25 Jul-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) (points 6 and 7) marked  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked  Unit of Measure (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 99.1% "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.1% "VX837351-1 AND "  *** "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.7% 98.7%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value  409 642 06/2020 EPA REFER Lowest Sample Value 473 737 06/2020 EPA REFER Lowest Sample Value 375 870	Samples 635 883 ENCE DOC20/47 Mean of Samples 611 967 ENCE DOC20/47 Mean of Samples 537 1063	Value 755 1020 1020 1020 1020 1020 1020 1020 10	Concentration Limit 476695-1).  99 Percentile Concentration Limit 476695-1).  99 Percentile Concentration Limit	Concentration Limit  100 Percentile Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jul-25 Jul-25 POINT 13 Month Jul-25 Jul-25 POINT 14 Month Jul-25	Nitrogen Oxides Suffur 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) (points 6 and 7) marked  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked  Unit of Measure (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 99.1% "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.1% "VX837351-1 AND "  *** "VX837351-1 AND "  Samples Collected & Analysed 99.1% 99.7% 98.7%	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value  409 642 06/2020 EPA REFER Lowest Sample Value 473 737 06/2020 EPA REFER Lowest Sample Value 375 870	Samples 635 883 ENCE DOC20/47 Mean of Samples 611 967 ENCE DOC20/47 Mean of Samples 537 1063	Value 755 1020 1020 1020 1020 1020 1020 1020 10	Concentration Limit 476695-1).  99 Percentile Concentration Limit 476695-1).  99 Percentile Concentration Limit	Concentration Limit  100 Percentile Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jul-25 Jul-25 POINT 13  Month Jul-25 Jul-25 Jul-25 Jul-25 Jul-25 Jul-25 Jul-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) (points 6 and 7) marked  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked  Unit of Measure (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 99.1% 99.1% "VX837351-1 AND "  Samples Collected 8. Analysed 99.1% 99.1% "VX837351-1 AND "  Samples Collected 8. Analysed 98.7% 98.7% 98.7% 18.5 "VX837351-1 AND "  ss ("VX837351-1 AND "  ss ("VX837351-1 AND "	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 409 409 409 409 409 409 409 409 409	Samples 635 883 ENCE DOC20/47 Mean of Samples 611 967 ENCE DOC20/47 Mean of Samples 1063	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757 1091 6695 AND DOC20/ Highest Sample Value 703 1288 476695 AND DOC2	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	Comments
Jul-25 Jul-25 Jul-25 POINT 13  Month Jul-25 Jul-25 Jul-25 POINT 14  Month Jul-25 Jul-25 POINT 15	Nitrogen Oxides Suffur 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 C and D	(mg/m3) (mg/m3) (points 6 and 7) marked :  Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked :  Unit of Measure (mg/m3) (points 8 and 9) marked :  (mg/m3) (mg/m3) (points 10 and 11) marked	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 Continuous	8. Analysed 99.1% 99.1% "VX837351-1 AND "" Samples Collected 8. Analysed 99.1% 99.1% "VX837351-1 AND "" Samples Collected 8. Analyses 98.7% 98.7% Samples Collected Sangas Samples Collected Sangas Samples Collected Sangas	Jul-25 Jul-25 Jul-25 Jul-27  Date Sampled Jul-25 Jul-25  VX837351-2" 03/  Date Sampled Jul-25  Jul-25  Jul-25  Jul-25  Jul-25  Jul-25  "VX837351-2" 0	Value 409 642 06/2020 EPA REFER Lowest Sample Value 473 737 06/2020 EPA REFER Lowest Sample Value 375 870 3/06/2020 EPA REFE	Samples   635   838   838   838   838   838   838   848	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757 1091 6695 AND DOC20/ Highest Sample Value 703 1288 476695 AND DOC2 Highest Sample Value 4104 4105 410695 AND DOC2 Highest Sample Value 703 1288	Concentration Limit 476695-1).  99 Percentile Concentration Limit 476695-1).  99 Percentile Concentration Limit 20/476695-1).  99 Percentile 20/476695-1).	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  Exceedance	Comments
Jul-25 Jul-25 POINT 13  Month Jul-25 Jul-25 POINT 14  Month Jul-25 Jul-25 Jul-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) (points 6 and 7) marked  Unit of Measure (mg/m3) (mg/m3) (mg/m3) (points 8 and 9) marked  Unit of Measure (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 99.1% 99.1% "VX837351-1 AND "  Samples Collected 8. Analysed 99.1% 99.1% "VX837351-1 AND "  Samples Collected 8. Analysed 98.7% 98.7% 98.7% 18.5 "VX837351-1 AND "  ss ("VX837351-1 AND "  ss ("VX837351-1 AND "	Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25 VX837351-2" 03/ Date Sampled Jul-25 Jul-25	Value 409 409 409 409 409 409 409 409 409 409	Samples 635 883 ENCE DOC20/47 Mean of Samples 611 967 ENCE DOC20/47 Mean of Samples 1063	Value 755 1020 6695 AND DOC20/ Highest Sample Value 757 1091 6695 AND DOC20/ Highest Sample Value 703 1288 476695 AND DOC2	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	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 AND DOC20/476695-1).												
				Samples Collected		Lowest Sample	Mean of	Highest Sample	98.5 Percentile	100 Percentile	Exceed 100% Limit		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments	
Jul-25	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	8/07/2025	0	0	0		0.2	No		
Jul-25	Copper	(mg/L)	Monthly during discharge	1	8/07/2025	0.002	0.002	0.002		0.005	No		
Jul-25	Iron	(mg/L)	Monthly during discharge	1	8/07/2025	0.09	0.09	0.09		0.3	No		
Jul-25	Oil and Grease	Visible	Continuous during discharge	100%	Jul-25	NIL	NIL	NIL					
Jul-25	Selenium	(mg/L)	Monthly during discharge	1	8/07/2025	0.001	0.001	0.001		0.005	No		
Jul-25	Temperature	(°C)	Continuous during discharge	100%	Jul-25	18.6	23.6	28.4	35	37.5	No		

INT 23	Discharge of supernatant water from the ash	dam to the cooling water out	let canal to Wyee Bay marked and sh	nown as EPA ID 23 on	The Plans ("VX83	37351-1 AND "VX8	37351-2" 03/06/	2020 EPA REFEREN	CE DOC20/476695 AND I	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
Jul-25	Aluminium	(mg/L)	Monthly during discharge	1	8/07/2025	0.03	0.03	0.03				
Jul-25	Ammonia	(mg/L)	Monthly during discharge	1	8/07/2025	0.120	0.120	0.120				
Jul-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.001	< 0.001	< 0.001				
Jul-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	8/07/2025	0.005	0.005	0.005				
Jul-25	Cadmium	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.0002	< 0.0002	< 0.0002				
Jul-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.005	< 0.005	< 0.005				
Jul-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	8/07/2025	0.06	0.06	0.06				
Jul-25	Copper	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.002	< 0.002	< 0.002				
Jul-25	Iron	(mg/L)	Monthly during discharge	1	8/07/2025	0.05	0.05	0.05				
Jul-25	Lead	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.002	< 0.002	< 0.002				
Jul-25	Manganese	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.01	< 0.01	< 0.01				
Jul-25	Nickel	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.002	< 0.002	< 0.002				
Jul-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	8/07/2025	0.15	0.15	0.15				
Jul-25	Nitrogen	(mg/L)	Monthly during discharge	1	8/07/2025	0.4	0.4	0.4				
Jul-25	pH	pH	Monthly during discharge	1	8/07/2025	9.49	9.49	9.49		6.5 - 9.5	No	
Jul-25	Phosphorus	(mg/L)	Monthly during discharge	1	8/07/2025	0.06	0.06	0.06				
Jul-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	8/07/2025	0.02	0.02	0.02				·
Jul-25	Selenium	(mg/L)	Monthly during discharge	1	8/07/2025	0.074	0.074	0.074				
Jul-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	8/07/2025	0.3	0.3	0.3				·
Jul-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	8/07/2025	5	5	5		50	No	·
Jul-25	Vanadium	(mg/L)	Monthly during discharge	1	8/07/2025	0.096	0.096	0.096				
Jul-25	Zinc	(mg/L)	Monthly during discharge	1	8/07/2025	0.004	0.004	0.004				

POINT 24	Discharge of seepage water from the ash dam re	ehabilitation area to Manno	ering Bay marked and shown as EPA I	D 24 on The Plans ("	VX837351-1 AND	"VX837351-2" 03/	06/2020 EPA REI	FERENCE DOC20/47	76695 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
Jul-25	Aluminium	(mg/L)	Monthly during discharge	1	8/07/2025	0.07	0.07	0.07	Yes			
Jul-25	Ammonia	(mg/L)	Monthly during discharge	1	8/07/2025	1.50	1.50	1.50	Yes			
Jul-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.001	< 0.001	< 0.001	Yes			
Jul-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.001	< 0.001	< 0.001	Yes			
Jul-25	Cadmium	(mg/L)	Monthly during discharge	1	8/07/2025	<0.0002	< 0.0002	< 0.0002	Yes			
Jul-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.005	< 0.005	< 0.005	Yes			
Jul-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.005	< 0.005	< 0.005	Yes			
Jul-25	Copper	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.002	< 0.002	< 0.002	Yes			
Jul-25	Iron	(mg/L)	Monthly during discharge	1	8/07/2025	0.96	0.96	0.96	Yes			
Jul-25	Lead	(mg/L)	Monthly during discharge	1	8/07/2025	<0.002	< 0.002	<0.002	Yes			
Jul-25	Manganese	(mg/L)	Monthly during discharge	1	8/07/2025	0.096	0.096	0.096	Yes			
Jul-25	Nickel	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.002	< 0.002	< 0.002	Yes			
Jul-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	8/07/2025	0.81	0.81	0.81	Yes			
Jul-25	Nitrogen	(mg/L)	Monthly during discharge	1	8/07/2025	2.60	2.60	2.60	Yes			
Jul-25	рН	pH	Monthly during discharge	1	8/07/2025	8.20	8.20	8.20	Yes	6.5 - 9.5	No	·
Jul-25	Phosphorus	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.05	< 0.05	< 0.05	Yes			·
Jul-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	8/07/2025	< 0.005	< 0.005	< 0.005	Yes			
Jul-25	Selenium	(mg/L)	Monthly during discharge	1	8/07/2025	<0.002	<0.002	< 0.002	Yes			
Jul-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	8/07/2025	1.80	1.80	1.80	Yes			·
Jul-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	8/07/2025	5	5	5	Yes	50	No	
Jul-25	Vanadium	(mg/L)	Monthly during discharge	1	8/07/2025	0.01	0.01	0.01	Yes			
Jul-25	Zinc	(mg/L)	Monthly during discharge	1	8/07/2025	<0.002	< 0.002	<0.002	Yes			

POINT 25	Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples 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	
Jul-25	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Copper	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Iron	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Lead	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Manganese	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Nickel	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9			
Jul-25	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Selenium	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs						No	50			
Jul-25	Vanadium	(mg/L)	Daily for any discharge >2 hrs						No				
Jul-25	Zinc	(mg/L)	Daily for any discharge >2 hrs						No				

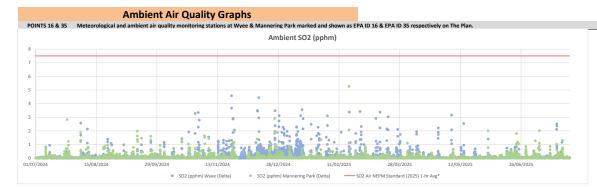
POINT 30	Groundwater quality monitoring bore marked and	d shown as EPA ID 30 on 1	he Plans ("VX837351-1 AND "VX837	351-2" 03/06/2020 E	PA REFERENCE D	OC20/476695 AND	DOC20/476695-	1).				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Jul-25	Aluminium	(mg/L)	Quarterly	1	8/07/2025	0.05	0.05	0.05				
Jul-25	Ammonia	(mg/L)	Quarterly	1	8/07/2025	4.3	4.3	4.3				
Jul-25	Arsenic (III)	(mg/L)	Quarterly	1	8/07/2025	0.002	0.002	0.002				
Jul-25	Arsenic (V)	(mg/L)	Quarterly	1	8/07/2025	0.007	0.007	0.007				
Jul-25	Cadmium	(mg/L)	Quarterly	1	8/07/2025	< 0.0001	< 0.0001	< 0.0001				
Jul-25	Chromium (trivalent)	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005				
Jul-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005				
Jul-25	Copper	(mg/L)	Quarterly	1	8/07/2025	0.046	0.046	0.046				
Jul-25	Electrical Conductivity	(us/cm)	Quarterly	1	8/07/2025	15024	15024	15024				
Jul-25	Iron	(mg/L)	Quarterly	1	8/07/2025	65.0	65.0	65.0				
Jul-25	Lead	(mg/L)	Quarterly	1	8/07/2025	<0.001	<0.001	<0.001				Next round of quarterly groundwater sampling scheduled for
Jul-25	Magnesium	(mg/L)	Quarterly	1	8/07/2025	800	800	800				October 2025
Jul-25	Manganese	(mg/L)	Quarterly	1	8/07/2025	4.3	4.3	4.3				
Jul-25	Nickel	(mg/L)	Quarterly	1	8/07/2025	0.029	0.029	0.029				
Jul-25	pH	pH	Quarterly	1	8/07/2025	6.03	6.03	6.03				
Jul-25	Potassium	(mg/L)	Quarterly	1	8/07/2025	97	97	97				
Jul-25	Selenium	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001				
Jul-25	Sodium	(mg/L)	Quarterly	1	8/07/2025	5800	5800	5800				<u> </u>
Jul-25	Standing Water Level	(m)	Quarterly	1	8/07/2025	3.81	3.81	3.81				<u> </u>
Jul-25	Vanadium	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001				
Jul-25	Zinc	(mg/L)	Quarterly	1	8/07/2025	0.007	0.007	0.007				<u> </u>

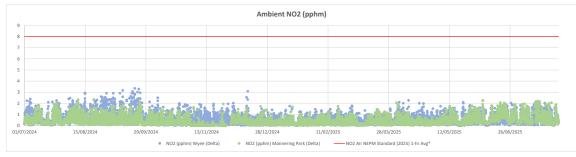
POINT 31	1 Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile	Exceedance (yes/no)	Comments	
Jul-25	Aluminium	(mg/L)	Quarterly	1	8/07/2025	1.50	1.50	1.50			., ., .,		
Jul-25	Ammonia	(mg/L)	Quarterly	1	8/07/2025	0.08	0.08	0.08					
Jul-25	Arsenic (III)	(mg/L)	Quarterly	1	8/07/2025	< 0.002	< 0.002	< 0.002					
Jul-25	Arsenic (V)	(mg/L)	Quarterly	1	8/07/2025	<0.002	<0.002	< 0.002					
Jul-25	Cadmium	(mg/L)	Quarterly	1	8/07/2025	< 0.0001	< 0.0001	< 0.0001					
Jul-25	Chromium (trivalent)	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Copper	(mg/L)	Quarterly	1	8/07/2025	0.017	0.017	0.017					
Jul-25	Electrical Conductivity	(us/cm)	Quarterly	1	8/07/2025	1253	1253	1253					
Jul-25	Iron	(mg/L)	Quarterly	1	8/07/2025	18	18	18					
Jul-25	Lead	(mg/L)	Quarterly	1	8/07/2025	0.008	0.008	0.008				Next round of quarterly groundwater sampling scheduled for	
Jul-25	Magnesium	(mg/L)	Quarterly	1	8/07/2025	41	41	41				October 2025	
Jul-25	Manganese	(mg/L)	Quarterly	1	8/07/2025	0.3	0.3	0.3					
Jul-25	Nickel	(mg/L)	Quarterly	1	8/07/2025	0.010	0.010	0.010					
Jul-25	pH	pH	Quarterly	1	8/07/2025	6.49	6.49	6.49					
Jul-25	Potassium	(mg/L)	Quarterly	1	8/07/2025	4.0	4.0	4.0					
Jul-25	Selenium	(mg/L)	Quarterly	1	8/07/2025	0.002	0.002	0.002					
Jul-25	Sodium	(mg/L)	Quarterly	1	8/07/2025	300	300	300					
Jul-25	Standing Water Level	(m)	Quarterly	1	8/07/2025	1.47	1.47	1.47					
Jul-25	Vanadium	(mg/L)	Quarterly	1	8/07/2025	0.005	0.005	0.005					
Jul-25	Zinc	(mg/L)	Quarterly	1	8/07/2025	0.28	0.28	0.28					

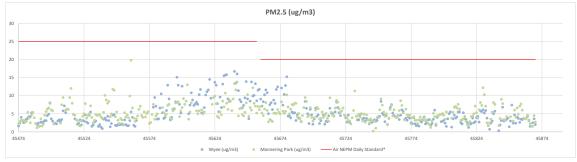
POINT 32	Groundwater quality monitoring bore marked and	d shown as EPA ID 32 on T	he Plans ("VX837351-1 AND "VX837	351-2" 03/06/2020 E	PA REFERENCE D	OC20/476695 AND	DOC20/476695-	1).				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Jul-25	Aluminium	(mg/L)	Quarterly	1	8/07/2025	1.20	1.20	1.20				
Jul-25	Ammonia	(mg/L)	Quarterly	1	8/07/2025	0.01	0.01	0.01				
Jul-25	Arsenic (III)	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001				
Jul-25	Arsenic (V)	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001				
Jul-25	Cadmium	(mg/L)	Quarterly	1	8/07/2025	< 0.0001	< 0.0001	< 0.0001				
Jul-25	Chromium (trivalent)	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005				
Jul-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005				
Jul-25	Copper	(mg/L)	Quarterly	1	8/07/2025	0.002	0.002	0.002				
Jul-25	Electrical Conductivity	(us/cm)	Quarterly	1	8/07/2025	193	193	193				
Jul-25	Iron	(mg/L)	Quarterly	1	8/07/2025	2	2	2				
Jul-25	Lead	(mg/L)	Quarterly	1	8/07/2025	0.001	0.001	0.001				Next round of quarterly groundwater sampling scheduled for
Jul-25	Magnesium	(mg/L)	Quarterly	1	8/07/2025	3	3	3				October 2025
Jul-25	Manganese	(mg/L)	Quarterly	1	8/07/2025	0.011	0.011	0.011				
Jul-25	Nickel	(mg/L)	Quarterly	1	8/07/2025	0.001	0.001	0.001				
Jul-25	pH	pH	Quarterly	1	8/07/2025	6.41	6.41	6.41				
Jul-25	Potassium	(mg/L)	Quarterly	1	8/07/2025	1.0	1.0	1.0				
Jul-25	Selenium	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001		·		
Jul-25	Sodium	(mg/L)	Quarterly	1	8/07/2025	18	18	18				<u> </u>
Jul-25	Standing Water Level	(m)	Quarterly	1	8/07/2025	2.40	2.40	2.40		·		
Jul-25	Vanadium	(mg/L)	Quarterly	1	8/07/2025	0.002	0.002	0.002		·		
Jul-25	Zinc	(mg/L)	Quarterly	1	8/07/2025	0.005	0.005	0.005				

POINT 33	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	
Jul-25	Aluminium	(mg/L)	Quarterly	1	8/07/2025	1.50	1.50	1.50					
Jul-25	Ammonia	(mg/L)	Quarterly	1	8/07/2025	0.01	0.01	0.01					
Jul-25	Arsenic (III)	(mg/L)	Quarterly	1	8/07/2025	< 0.002	< 0.002	< 0.002					
Jul-25	Arsenic (V)	(mg/L)	Quarterly	1	8/07/2025	< 0.002	< 0.002	< 0.002					
Jul-25	Cadmium	(mg/L)	Quarterly	1	8/07/2025	0.0002	0.0002	0.0002					
Jul-25	Chromium (trivalent)	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Copper	(mg/L)	Quarterly	1	8/07/2025	0.004	0.004	0.004					
Jul-25	Electrical Conductivity	(us/cm)	Quarterly	1	8/07/2025	41342	41342	41342					
Jul-25	Iron	(mg/L)	Quarterly	1	8/07/2025	92	92	92					
Jul-25	Lead	(mg/L)	Quarterly	1	8/07/2025	0.003	0.003	0.003				Next round of quarterly groundwater sampling scheduled for	
Jul-25	Magnesium	(mg/L)	Quarterly	1	8/07/2025	1200	1200	1200				October 2025	
Jul-25	Manganese	(mg/L)	Quarterly	1	8/07/2025	0.83	0.83	0.83					
Jul-25	Nickel	(mg/L)	Quarterly	1	8/07/2025	0.006	0.006	0.006					
Jul-25	pH	pH	Quarterly	1	8/07/2025	7.08	7.08	7.08					
Jul-25	Potassium	(mg/L)	Quarterly	1	8/07/2025	300	300	300					
Jul-25	Selenium	(mg/L)	Quarterly	1	8/07/2025	0.001	0.001	0.001					
Jul-25	Sodium	(mg/L)	Quarterly	1	8/07/2025	9200	9200	9200					
Jul-25	Standing Water Level	(m)	Quarterly	1	8/07/2025	0.46	0.46	0.46					
Jul-25	Vanadium	(mg/L)	Quarterly	1	8/07/2025	0.009	0.009	0.009					
Jul-25	Zinc	(mg/L)	Quarterly	1	8/07/2025	0.044	0.044	0.044					

POINT 34	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	
Jul-25	Aluminium	(mg/L)	Quarterly	1	8/07/2025	0.7	0.7	0.7			(,,,		
Jul-25	Ammonia	(mg/L)	Quarterly	1	8/07/2025	0.005	0.005	0.005					
Jul-25	Arsenic (III)	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001					
Jul-25	Arsenic (V)	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001					
Jul-25	Cadmium	(mg/L)	Quarterly	1	8/07/2025	< 0.0001	< 0.0001	< 0.0001					
Jul-25	Chromium (trivalent)	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Chromium (VI) Compounds	(mg/L)	Quarterly	1	8/07/2025	< 0.005	< 0.005	< 0.005					
Jul-25	Copper	(mg/L)	Quarterly	1	8/07/2025	0.002	0.002	0.002					
Jul-25	Electrical Conductivity	(us/cm)	Quarterly	1	8/07/2025	626	626	626					
Jul-25	Iron	(mg/L)	Quarterly	1	8/07/2025	3.9	3.9	3.9					
Jul-25	Lead	(mg/L)	Quarterly	1	8/07/2025	0.001	0.001	0.001				Next round of quarterly groundwater sampling scheduled for	
Jul-25	Magnesium	(mg/L)	Quarterly	1	8/07/2025	7.8	7.8	7.8				October 2025	
Jul-25	Manganese	(mg/L)	Quarterly	1	8/07/2025	0.058	0.058	0.058					
Jul-25	Nickel	(mg/L)	Quarterly	1	8/07/2025	0.004	0.004	0.004					
Jul-25	pH	pH	Quarterly	1	8/07/2025	5.72	5.72	5.72					
Jul-25	Potassium	(mg/L)	Quarterly	1	8/07/2025	2	2	2					
Jul-25	Selenium	(mg/L)	Quarterly	1	8/07/2025	< 0.001	< 0.001	< 0.001					
Jul-25	Sodium	(mg/L)	Quarterly	1	8/07/2025	88	88	88					
Jul-25	Standing Water Level	(m)	Quarterly	1	8/07/2025	0.29	0.29	0.29	_			·	
Jul-25	Vanadium	(mg/L)	Quarterly	1	8/07/2025	0.005	0.005	0.005					
Jul-25	Zinc	(mg/L)	Quarterly	1	8/07/2025	0.013	0.013	0.013					







## GENERAL COMMENTS

\*For more information about the Australian Governments National Environment Protection (Ambient Air Quality). Measure (Air NEPM) visit <a href="https://www.nepc.gov.au/nepms/ambient-air-quality-standard for PM2.5">https://www.nepc.gov.au/nepms/ambient-air-quality-standard for PM2.5</a> changed from 25ug/m3 to 20ug/m3 in 2025. This reduction is reflected in the PM2.5 graph above.

\*\*The Air NEPM daily