# **Vales Point Power Station Monthly Environmental Data Summary**

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



## **Compliance Summary**

Vere all licence mo	nitoring limits met this month?	No

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
EPA 25	Water	pН	9.02 - 9.41	6.5 - 9.0	pH downstream of EPA 25 discharge was measured to be between 6.85 and 7.92 during exceedances of the pH licence limit.
EPA 25	Water	TSS	60	50	TSS measured at EPA25 the day prior to and day after the exceedance were both below the licence limit.

## **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.

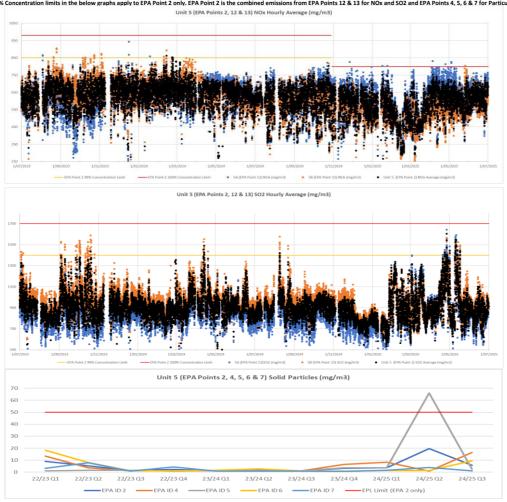
#### Comments

Discharge from EPA 25 during May & June was associated with the NSW East Coast severe weather event. Vales Point power station recorded 544mm of rain within a 31-day period. Discharge at EPA25 ceased on 5 June 2025.

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

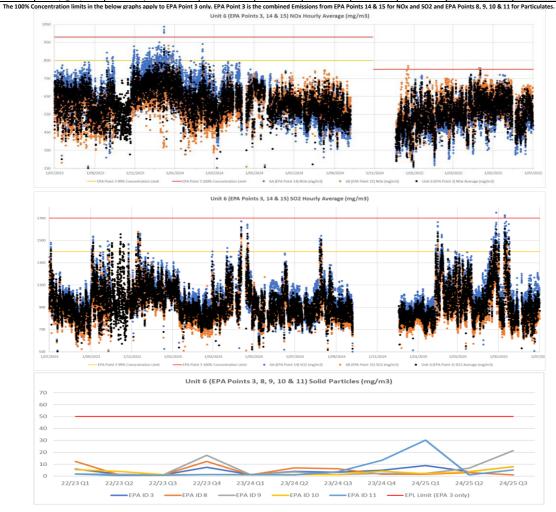
				Samples Collected	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency			Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jun-25	Cadmium	(mg/m3)	Every 6 months							0.03	No	
Jun-25	Chlorine	(mg/m3)	Every 6 months							4	No	
Jun-25	Fluorine	(mg/m3)	Every 6 months							30	No	
Jun-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No	
Jun-25	Mercury	(mg/m3)	Every 6 months							0.03	No	
Jun-25	Nitrogen Oxides	(mg/m3)	Continuous	99.3%	Jun-25	456	620	735		800	No	
Jun-25	Solid Particles	(mg/m3)	Quarterly							50	No	
Jun-25	Sulfur dioxide	(mg/m3)	Continuous	99.3%	Jun-25	576	855	1100	1400	1700	No	
Jun-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No	
Jun-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.6	No	
Jun-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							8	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	POINT 3 Combined air emissions from boiler 6 via Points 8 to 11 to Point 1 marked and shown as EPA ID 3 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments	
Jun-25	Cadmium	(mg/m3)	Every 6 months							0.03	No		
Jun-25	Chlorine	(mg/m3)	Every 6 months							4	No		
Jun-25	Fluorine	(mg/m3)	Every 6 months							30	No		
Jun-25	Hydrogen chloride	(mg/m3)	Every 6 months							50	No		
Jun-25	Mercury	(mg/m3)	Every 6 months							0.03	No		
Jun-25	Nitrogen Oxides	(mg/m3)	Continuous	98.1%	Jun-25	377	543	690		800	No		
Jun-25	Solid Particles	(mg/m3)	Quarterly							50	No		
Jun-25	Sulfur dioxide	(mg/m3)	Continuous	98.2%	Jun-25	589	861	1096	1400	1700	No		
Jun-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100	No		
Jun-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.6	No		
Jun-25	VOC's as n-propage equivalent	(mg/m3)	Every 6 months							8	No		





POINT 4	Boiler number 5 exhaust - duct A marked and shown as EPA ID 4 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
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	
Jun-25	Cadmium	(mg/m3)	Every 6 months								N/A		
Jun-25	Carbon dioxide	(%)	Every 6 months								N/A		
Jun-25	Chlorine	(mg/m3)	Every 6 months								N/A		
Jun-25	Fluorine	(mg/m3)	Every 6 months								N/A		
Jun-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A		
Jun-25	Mercury	(mg/m3)	Every 6 months								N/A		
Jun-25	Solid Particles	(mg/m3)	Quarterly								N/A		
Jun-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A		
Jun-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	_			-				N/A		
Jun-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											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile	100 Percentile	Exceedance (yes/no)	Comments
Jun-25	Cadmium	(mg/m3)	Every 6 months			10.00					N/A	
Jun-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-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 sho	wn as EPA ID 6 on The Pla	ans ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA R	EFERENCE DOC20	/476695 AND DOC	20/476695-1).					
				Samples Collected		<b>Lowest Sample</b>	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
Jun-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jun-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jun-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jun-25 Jun-25	Hydrogen chloride	(mg/m3)	Every 6 months					-			N/A	
Jun-25 Jun-25	Mercury Solid Particles	(mg/m3) (mg/m3)	Every 6 months  Quarterly					-			N/A N/A	
Jun-25 Jun-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3) (mg/m3)	Every 6 months								N/A	
Jun-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jun-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months								N/A	
3011-23	voc 3 as ii-propane equivalent	(1118/1113)	Every o months			LI					14/74	
POINT 7	Boiler number 5 exhaust - duct D marked and sho	wn as FPA ID 7 on The Pl	ans ("VX837351-1 AND "VX837351-2	" 03/06/2020 FPA F	FFFRENCE DOC20	/476695 AND DOC	20/476695-1)					
TOIRT 7	Doner Humber 5 exhaust - duct 5 marked and sho	WIT AS EVA ID 7 OII THE FI	UN037331-1 AND VA037331-2	03/00/2020 EFAT	ET ENENCE DOCE	7470033 AND DOC	.20/4/0033-1).					
				Samples Collected		Lowest Cample	Moon of	Highort Cample	90 Percentile	100 Porcentile	Evenodance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance (ves/no)	Comments
Month	Pollutant Cadmium	Unit of Measure	Sample/Measurement Frequency Every 6 months	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	Comments
Jun-25	Cadmium	(mg/m3)	Every 6 months		Date Sampled						(yes/no) N/A	Comments
					Date Sampled						(yes/no)	Comments
Jun-25 Jun-25	Cadmium Mercury	(mg/m3) (mg/m3)	Every 6 months Every 6 months		Date Sampled						(yes/no) N/A N/A	Comments
Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly		Date Sampled						(yes/no) N/A N/A N/A	Comments
Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	& Analysed		Value	Samples				(yes/no) N/A N/A N/A	Comments
Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	& Analysed		Value	Samples				(yes/no) N/A N/A N/A	Comments
Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	& Analysed		Value	Samples				(yes/no) N/A N/A N/A	Comments
Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	& Analysed  " 03/06/2020 EPA F		Value // // // // // // // // // // // // //	Samples 220/476695-1).	Value	Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A N/A	Comments
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wm as EPA ID 8 on The Pl	Every 6 months Every 6 months Quarterly Every 6 months  ans ("VX837351-1 AND "VX837351-2	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A Exceedance	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Planting of Measure	Every 6 months Every 6 months Quarterly Every 6 months  Output 1	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A Exceedance (yes/no)	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pl Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months ans ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A N/A N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8  Month Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pl. Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months  ans ("VX837351-1 AND "VX837351-2  Sample/Measurement Frequency Every 6 months Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A  Exceedance (yes/no) N/A N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wm as EPA ID 8 on The Pi Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months  ans ("VX837351-1 AND "VX837351-2  Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pl.  Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months ans ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Month Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pl.  Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Outperly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Ju	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as \$03)	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wan as EPA ID & on The Pli  Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  ans ("VX837351-1 AND "VX837351-2  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Fluorine Hydrogen chloride Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pl  Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  ans ("VX837351-1 AND "VX837351-2  Sample/Measurement Frequency Every 6 months Quarterly	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Ju	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as \$03)	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wan as EPA ID & on The Pli  Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected	EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample	Samples 220/476695-1).	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pi  Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected & Analysed	Date Sampled	Value  /476695 AND DOC  Lowest Sample  Value	Samples  220/476695-1).  Mean of Samples	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25 Ju	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pi  Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA F Samples Collected & Analysed	Date Sampled	Value  /476695 AND DOC  Lowest Sample  Value	Samples  220/476695-1).  Mean of Samples	Value  Highest Sample	Concentration Limit  99 Percentile	Concentration Limit	(yes/no) N/A	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8 Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pi  Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA R  Samples Collected & Analysed  " 03/06/2020 EPA R	Date Sampled	Value  /476695 AND DOC  Lowest Sample  Value	Samples  220/476695-1).  Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent  Boiler number 6 exhaust - duct B marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pl.  Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	Analysed      " 03/06/2020 EPA F     Samples Collected & Analysed  " 03/06/2020 EPA R     Samples Collected	Date Sampled  EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample  Value  /476695 AND DOC  Lowest Sample  Lowest Sample	Samples  220/476695-1).  Mean of Samples  220/476695-1).  Mean of	Highest Sample Value  Highest Sample	99 Percentile Concentration Limit  99 Percentile Concentration Limit	100 Percentile Concentration Limit  100 Percentile Limit  100 Percentile	(yes/no)	Comments
Jun-25 Jun-25 Jun-25 Jun-25 POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent  Boiler number 6 exhaust - duct B marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Plant of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	& Analysed  " 03/06/2020 EPA R  Samples Collected & Analysed  " 03/06/2020 EPA R	Date Sampled	Value  /476695 AND DOC  Lowest Sample  Value	Samples  220/476695-1).  Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	
Jun-25 Jun-25 Jun-25 Jun-25 Jun-25  POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as \$03) 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)	Every 6 months Every 6 months Quarterly Every 6 months  Sample/Measurement Frequency Every 6 months	Analysed      " 03/06/2020 EPA F     Samples Collected & Analysed  " 03/06/2020 EPA R     Samples Collected	Date Sampled  EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample  Value  /476695 AND DOC  Lowest Sample  Lowest Sample	Samples  220/476695-1).  Mean of Samples  220/476695-1).  Mean of	Highest Sample Value  Highest Sample	99 Percentile Concentration Limit  99 Percentile Concentration Limit	100 Percentile Concentration Limit  100 Percentile Limit  100 Percentile	(yes/no)	Comments
Jun-25 Jun-25 Jun-25 Jun-25 Jun-25 POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as 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 Mercury	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)  wn as EPA ID 8 on The Pi  Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months  Ouarterly Every 6 months  Sample/Measurement Frequency Every 6 months	Analysed      " 03/06/2020 EPA F     Samples Collected & Analysed  " 03/06/2020 EPA R     Samples Collected	Date Sampled  EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample  Value  /476695 AND DOC  Lowest Sample  Lowest Sample	Samples  220/476695-1).  Mean of Samples  220/476695-1).  Mean of	Highest Sample Value  Highest Sample	99 Percentile Concentration Limit  99 Percentile Concentration Limit	100 Percentile Concentration Limit  100 Percentile Limit  100 Percentile	(yes/no)	Comments
Jun-25 Jun-25 Jun-25 Jun-25 Jun-25  POINT 8  Month Jun-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate  Boiler number 6 exhaust - duct A marked and sho  Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as \$03) 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)	Every 6 months Every 6 months Quarterly Every 6 months  Sample/Measurement Frequency Every 6 months	Analysed      " 03/06/2020 EPA F     Samples Collected & Analysed  " 03/06/2020 EPA R     Samples Collected	Date Sampled  EFERENCE DOC20	Value  /476695 AND DOC  Lowest Sample  Value  /476695 AND DOC  Lowest Sample  Lowest Sample	Samples  220/476695-1).  Mean of Samples  220/476695-1).  Mean of	Highest Sample Value  Highest Sample	99 Percentile Concentration Limit  99 Percentile Concentration Limit	100 Percentile Concentration Limit  100 Percentile Limit  100 Percentile	(yes/no)	Comments

	Boiler number 6 exhaust - duct C marked and sho	wn as EPA ID 10 on The P	lans ("VX837351-1 AND "VX837351-	2" 03/06/2020 EPA	REFERENCE DOC2	0/476695 AND DC	C20/476695-1).					
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
Jun-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-25	Carbon dioxide	(%)	Every 6 months								N/A	
Jun-25	Chlorine	(mg/m3)	Every 6 months								N/A	
Jun-25	Fluorine	(mg/m3)	Every 6 months								N/A	
Jun-25	Hydrogen chloride	(mg/m3)	Every 6 months								N/A	
Jun-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months								N/A	
Jun-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months								N/A	
Jun-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	0/476695 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
Jun-25	Cadmium	(mg/m3)	Every 6 months								N/A	
Jun-25	Mercury	(mg/m3)	Every 6 months								N/A	
Jun-25	Solid Particles	(mg/m3)	Quarterly								N/A	
Jun-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 Plan	s ("VX837351-1 AND	"VX837351-2" 03	3/06/2020 EPA REF	ERENCE DOC20	476695 AND DOC	20/476695-1).			
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	Comments
Month	Pollutant Nitrogen Oxides	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	Comments
Jun-25	Nitrogen Oxides	(mg/m3)	Continuous	& Analysed 99.3%	Jun-25	Value 398	Samples 640	Value 765			(yes/no) N/A	Comments
				& Analysed		Value	Samples	Value			(yes/no)	Comments
Jun-25 Jun-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	<b>&amp; Analysed</b> 99.3% 99.3%	Jun-25 Jun-25	Value 398 545	5amples 640 814	<b>Value</b> 765 1054	Concentration Limit		(yes/no) N/A	Comments
Jun-25	Nitrogen Oxides	(mg/m3) (mg/m3)	Continuous Continuous	<b>&amp; Analysed</b> 99.3% 99.3%	Jun-25 Jun-25	Value 398 545	5amples 640 814	<b>Value</b> 765 1054	Concentration Limit		(yes/no) N/A	Comments
Jun-25 Jun-25	Nitrogen Oxides Sulfur dioxide	(mg/m3) (mg/m3)	Continuous Continuous	8 Analysed 99.3% 99.3% ("VX837351-1 AND"	Jun-25 Jun-25	Value 398 545 /06/2020 EPA REF	Samples 640 814 ERENCE DOC20/	765 1054 476695 AND DOC2	Concentration Limit 0/476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments
Jun-25 Jun-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 99.3% 99.3%  ("VX837351-1 AND Samples Collected	Jun-25 Jun-25 "VX837351-2" 03	Value 398 545 /06/2020 EPA REF Lowest Sample	Samples 640 814 ERENCE DOC20/	Value 765 1054  476695 AND DOC2  Highest Sample	Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A	
Jun-25 Jun-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 99.3% 99.3% ("VX837351-1 AND" Samples Collected & Analysed	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled	Value 398 545  /06/2020 EPA REF Lowest Sample Value	Samples 640 814 ERENCE DOC20/ Mean of Samples	Value 765 1054  476695 AND DOC2  Highest Sample Value	Concentration Limit 0/476695-1).	Concentration Limit	(yes/no) N/A N/A	Comments
Jun-25 Jun-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 99.3% 99.3%  ("VX837351-1 AND Samples Collected	Jun-25 Jun-25 "VX837351-2" 03	Value 398 545 /06/2020 EPA REF Lowest Sample	Samples 640 814 ERENCE DOC20/	Value 765 1054  476695 AND DOC2  Highest Sample	Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A Exceedance (yes/no)	
Jun-25 Jun-25  POINT 13  Month Jun-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 99.3% 99.3% ("VX837351-1 AND Samples Collected & Analysed 99.3%	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25	Value 398 545  /06/2020 EPA REF  Lowest Sample Value 481	Samples 640 814  ERENCE DOC20/ Mean of Samples 600	Value 765 1054  476695 AND DOC2  Highest Sample Value 739	Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A	
Jun-25 Jun-25  POINT 13  Month Jun-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 in the same (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	8. Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 99.3% 99.3%	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25	Value  398 545  /06/2020 EPA REF  Lowest Sample Value  481 568	Samples 640 814  ERENCE DOC20/ Mean of Samples 600 897	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A	
Jun-25 Jun-25 POINT 13 Month Jun-25 Jun-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 in the same (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	8. Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 99.3% 99.3%	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25	Value  398 545  /06/2020 EPA REF  Lowest Sample Value  481 568	Samples 640 814  ERENCE DOC20/ Mean of Samples 600 897	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A	
Jun-25 Jun-25 POINT 13 Month Jun-25 Jun-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 in the same (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	8. Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 99.3% 99.3%	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25	Value  398 545  /06/2020 EPA REF  Lowest Sample Value  481 568	Samples 640 814  ERENCE DOC20/ Mean of Samples 600 897	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit	(yes/no) N/A N/A  Exceedance (yes/no) N/A	
Jun-25 Jun-25 POINT 13 Month Jun-25 Jun-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 in the same (mg/m3) (mg/m3)	Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous	& Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 99.3% 99.3% ("VX837351-1 AND "	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25	Value 398 545  /06/2020 EPA REF  Lowest Sample Value 481 568  /06/2020 EPA REF	Samples 640 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/	Value 765 1054 476695 AND DOC2 Highest Sample Value 739 1189 476695 AND DOC2	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	
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-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 :	Continuous  Continuous  and shownas EPA ID 13 on The Plans  Sample/Measurement Frequency Continuous Continuous Continuous	& Analysed 99.3% ("VX837351-1 AND Samples Collected & Analysed 99.3% 99.3% ("VX837351-1 AND Samples Collected	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25 "VX837351-2" 03	Value  398 545  /06/2020 EPA REF  Lowest Sample Value  481 568  /06/2020 EPA REF  Lowest Sample	Samples 640 814  ERENCE DOC20/ Mean of Samples 600 897  ERENCE DOC20/ Mean of	Value 765 1054  476695 AND DOC2 Highest Sample Value 739 1189  476695 AND DOC2 Highest Sample	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-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	(mg/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 and shownas EPA ID 14 on The Plans Sample/Measurement Frequency	& Analysed 99.3% 99.3%  I ("VX837351-1 AND Samples Collected & Analysed 99.3% 99.3%  I ("VX837351-1 AND Samples Collected & Analysed	Jun-25 Jun-25 "VX837351-2" 03 Date Sampled Jun-25 Jun-25 "VX837351-2" 03 Date Sampled	Value 398 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF	Samples 640 814 814  ERENCE DOC20/ Mean of Samples 600 897  ERENCE DOC20/ Mean of Samples	Value 765 1054  476695 AND DOC2 Highest Sample Value 739 1189  476695 AND DOC2  Highest Sample Value Value	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no)	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-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) (points 8 and 9) marked a  Unit of Measure (mg/m3)	Continuous  Continuous  and shownas EPA ID 13 on The Plans  Sample/Measurement Frequency Continuous  Continuous  and shownas EPA ID 14 on The Plans  Sample/Measurement Frequency Continuous	& Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 99.3% 99.3% ("VX837351-1 AND " Samples Collected & Analysed 97.8%	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25	Value 398 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF Lowest Sample Value 326	Samples 640 814 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512	Value 765 1054 476695 AND DOC2 Highest Sample Value 739 1189 476695 AND DOC2 Highest Sample Value 694	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-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) (points 6 and 7) marked :  Unit of Measure (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 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 97.8% 97.8%	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25	Value 338 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF Lowest Sample Value 326 387	Samples 640 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512 930	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189  476695 AND DOC2  Highest Sample Value 694 1209	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-25 Jun-25 Jun-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) (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 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 97.8% 97.8%	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25	Value 338 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF Lowest Sample Value 326 387	Samples 640 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512 930	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189  476695 AND DOC2  Highest Sample Value 694 1209	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-25 Jun-25 Jun-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) (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 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 99.3% 99.3% . ("VX837351-1 AND Samples Collected 8. Analysed 97.8% 97.8%	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25	Value 338 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF Lowest Sample Value 326 387	Samples 640 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512 930	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189  476695 AND DOC2  Highest Sample Value 694 1209	Concentration Limit  0/476695-1).  99 Percentile Concentration Limit  0/476695-1).  99 Percentile Concentration Limit	Concentration Limit  100 Percentile Concentration Limit  100 Percentile	(yes/no) N/A N/A  Exceedance (yes/no) N/A N/A  Exceedance (yes/no) N/A	Comments
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-25 Jun-25 Jun-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) (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 99.3% ("VX837351-1 AND Samples Collected 8. Analysed 99.3% ("VX837351-1 AND Samples Collected 8. Analysed 97.8% 97.8%	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25	Value 398 545 /06/2020 EPA REF Lowest Sample 481 568 /06/2020 EPA REF Lowest Sample Value 326 387	Samples 640 814 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512 930 EFERENCE DOC2	Value 765 1054 476695 AND DOC2 Highest Sample Value 739 1189 476695 AND DOC2 Highest Sample Value 694 1209	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
Jun-25 Jun-25 POINT 13  Month Jun-25 Jun-25 POINT 14  Month Jun-25 Jun-25 Jun-25 POINT 15	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 C and D	(mg/m3) (points 6 and 7) marked:  Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked:  Unit of Measure (mg/m3) (mg/m3) (mg/m3)	Continuous  Continuous  and shownas EPA ID 13 on The Plans  Sample/Measurement Frequency Continuous  Continuous  and shownas EPA ID 14 on The Plans  Sample/Measurement Frequency Continuous Continuous  Continuous  d and shownas EPA ID 12 on The Plans  d and shownas EPA ID 12 on The Plans	& Analysed 99.3% 99.3% . ("VX837351-1 AND Samples Collected & Analysed 99.3% 99.3% . ("VX837351-1 AND Samples Collected & Analysed 97.8% 97.8% some ("VX837351-1 AND Samples Collected	Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  "VX837351-2" 03  Date Sampled  Jun-25  Jun-25  Jun-25  D "VX837351-2"	Value 338 545 /06/2020 EPA REF Lowest Sample Value 481 568 /06/2020 EPA REF Lowest Sample Value 326 387 03/06/2020 EPA R Lowest Sample	Samples 640 814 ERENCE DOC20/ Mean of Samples 600 897 ERENCE DOC20/ Mean of Samples 512 930 EFERENCE DOC2 Mean of Mean of Samples	Value 765 1054  476695 AND DOC2  Highest Sample Value 739 1189  476695 AND DOC2  Highest Sample Value 694 1209  0/476695 AND DO  Highest Sample	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	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A 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 AND 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
Jun-25	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	3/06/2025	0	0	0		0.2	No	
Jun-25	Copper	(mg/L)	Monthly during discharge	1	3/06/2025	0.001	0.001	0.001		0.005	No	
Jun-25	Iron	(mg/L)	Monthly during discharge	1	3/06/2025	0.18	0.18	0.18		0.3	No	
Jun-25	Oil and Grease	Visible	Continuous during discharge	100%	Jun-25	NIL	NIL	NIL				
Jun-25	Selenium	(mg/L)	Monthly during discharge	1	3/06/2025	0.001	0.001	0.001		0.005	No	
Jun-25	Temperature	(°C)	Continuous during discharge	100%	Jun-25	19.8	24.7	29.7	35	37.5	No	

POINT 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 or	n The Plans ("VX8	37351-1 AND "VX8	37351-2" 03/06	5/2020 EPA REFERE	NCE DOC20/476695 ANI	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	100 Percentile	Exceedance (yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Monthly during discharge	1	3/06/2025	0.07	0.07	0.07	CONCENTRATION EMILE	CONCENTRATION LINE	(103/110)	comments
Jun-25	Ammonia	(mg/L)	Monthly during discharge	1	3/06/2025	0.110	0.110	0.110				
Jun-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	3/06/2025	< 0.001	< 0.001	<0.001				
Jun-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	3/06/2025	0.009	0.009	0.009				
Jun-25	Cadmium	(mg/L)	Monthly during discharge	1	3/06/2025	< 0.0001	<0.0001	< 0.0001				
Jun-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	3/06/2025	<0.005	<0.005	< 0.005				
Jun-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	3/06/2025	0.02	0.02	0.02				
Jun-25	Copper	(mg/L)	Monthly during discharge	1	3/06/2025	0.003	0.003	0.003				
Jun-25	Iron	(mg/L)	Monthly during discharge	1	3/06/2025	0.22	0.22	0.22				
Jun-25	Lead	(mg/L)	Monthly during discharge	1	3/06/2025	< 0.001	<0.001	< 0.001				
Jun-25	Manganese	(mg/L)	Monthly during discharge	1	3/06/2025	0.015	0.015	0.015				
Jun-25	Nickel	(mg/L)	Monthly during discharge	1	3/06/2025	<0.001	<0.001	< 0.001				
Jun-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	3/06/2025	5.15	5.15	5.15				
Jun-25	Nitrogen	(mg/L)	Monthly during discharge	1	3/06/2025	5.4	5.4	5.4				
Jun-25	pH	pН	Monthly during discharge	1	3/06/2025	9.09	9.09	9.09		6.5 - 9.5	No	
Jun-25	Phosphorus	(mg/L)	Monthly during discharge	1	3/06/2025	0.08	0.08	0.08				
Jun-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	3/06/2025	0.05	0.05	0.05				
Jun-25	Selenium	(mg/L)	Monthly during discharge	1	3/06/2025	0.029	0.029	0.029				
Jun-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	3/06/2025	0.2	0.2	0.2				
Jun-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	3/06/2025	<5	<5	<5		50	No	
Jun-25	Vanadium	(mg/L)	Monthly during discharge	1	3/06/2025	0.065	0.065	0.065				
Jun-25	Zinc	(mg/L)	Monthly during discharge	1	3/06/2025	0.013	0.013	0.013				

POINT 24	Discharge of seepage water from the ash dam reh	abilitation area to Manne	ring Bay marked and shown as EPA	ID 24 on The Plans ("	"VX837351-1 AND	"VX837351-2" 03	/06/2020 EPA R	EFERENCE DOC20/	476695 AND DOC20/476	695-1).		
				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
Jun-25	Aluminium	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Ammonia	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Cadmium	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Copper	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Iron	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Lead	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Manganese	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Nickel	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Nitrogen	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	pH	pH	Monthly during discharge	1	3/06/2025				No	6.5 - 9.5	No	
Jun-25	Phosphorus	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Selenium	(mg/L)	Monthly during discharge	1	3/06/2025		•		No			-
Jun-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	3/06/2025				No			
Jun-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	3/06/2025				No	50	No	
Jun-25	Vanadium	(mg/L)	Monthly during discharge	1	3/06/2025		•		No			-
Jun-25	Zinc	(mg/L)	Monthly during discharge	1	3/06/2025				No			

POINT 25	Discharge of over boarded water from the ash da	m to Mannering Bay marke	ed and shown as EPA ID 25 on The F	Plans ("VX837351-1 A	AND "VX837351-2	" 03/06/2020 EPA	REFERENCE DO	C20/476695 AND D	OC20/476695-1).	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	Discharge (ves/no)	

				Samples Collected		Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile	Exceedance	
Month	Pollutant		Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value		Concentration Limit	(yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.15	0.2	0.27	Yes			
Jun-25	Ammonia	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.006	0.0	0.059	Yes			
Jun-25	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.001	< 0.001	< 0.001	Yes			
Jun-25	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.006	0.008	0.01	Yes			
Jun-25	Cadmium	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.0001	< 0.0001	< 0.0001	Yes			
Jun-25	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.005	0.0022	0.01	Yes			
Jun-25	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.02	0.02	0.02	Yes			
Jun-25	Copper	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.001	0.0012	0.002	Yes			
Jun-25	Iron	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.18	0.22	0.24	Yes			
Jun-25	Lead	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.001	<0.001	< 0.001	Yes			Discharge from EPA 25 during May & June was associated with the
Jun-25	Manganese	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.007	0.009	0.010	Yes			NSW East Coast severe weather event. Vales Point power station
Jun-25	Nickel	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.001	0.0004	0.001	Yes			recorded 544mm of rain within a 31-day period. Discharge at EPA25
Jun-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.15	0.57	0.98	Yes			ceased on 5 June 2025.
Jun-25	Nitrogen	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.5	0.8	1	Yes			
Jun-25	pH	pH	Daily for any discharge >2 hrs	5	June 2025	9.02	9.29	9.41	Yes	6.5 - 9	Yes	
Jun-25	Phosphorus	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	< 0.05	0.05	0.08	Yes			
Jun-25	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.030	0.032	0.040	Yes			
Jun-25	Selenium	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.022	0.030	0.039	Yes			
Jun-25	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	<0.1	0.3	0.4	Yes			
Jun-25	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	10	25	60	Yes	50	Yes	
Jun-25	Vanadium	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.061	0.07	0.089	Yes			
Jun-25	Zinc	(mg/L)	Daily for any discharge >2 hrs	5	June 2025	0.007	0.017	0.03	Yes			

POINT 30	Groundwater quality monitoring bore market	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).												
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		
Jun-25	Aluminium	(mg/L)	Quarterly											
Jun-25	Ammonia	(mg/L)	Quarterly											
Jun-25	Arsenic (III)	(mg/L)	Quarterly											
Jun-25	Arsenic (V)	(mg/L)	Quarterly											
Jun-25	Cadmium	(mg/L)	Quarterly											
Jun-25	Chromium (trivalent)	(mg/L)	Quarterly											
Jun-25	Chromium (VI) Compounds	(mg/L)	Quarterly											
Jun-25	Copper	(mg/L)	Quarterly											
Jun-25	Electrical Conductivity	(us/cm)	Quarterly											
Jun-25	Iron	(mg/L)	Quarterly				•							
lun-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July		

2025

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).

Quarterly

(mg/L)

(mg/L)

(mg/L)

pH (mg/L)

(mg/L)

(mg/L) (m)

(mg/L)

(mg/L)

Magnesium Manganese

Potassium

Selenium Sodium

Vanadium

Zinc

Standing Water Level

Nickel

Jun-25

Jun-25

Jun-25

Jun-25

Jun-25

Jun-25

Jun-25 Jun-25

Jun-25

Jun-25

				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Quarterly	& Allalyseu	Date Sampleu	value	Samples	value	Concentration Limit	Concentration Limit	(yes/110)	Comments
Jun-25	Ammonia	(mg/L)	Quarterly									
Jun-25	Arsenic (III)	(mg/L)	Quarterly									
Jun-25	Arsenic (III)	(mg/L)	Quarterly									
Jun-25	Cadmium	(mg/L)	Quarterly									
Jun-25	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-25	Copper	(mg/L)	Quarterly									
Jun-25	Electrical Conductivity	(us/cm)	Quarterly									
Jun-25	Iron	(mg/L)	Quarterly									
Jun-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
Jun-25	Magnesium	(mg/L)	Quarterly									2025
Jun-25	Manganese	(mg/L)	Quarterly									
Jun-25	Nickel	(mg/L)	Quarterly									
Jun-25	pH	pH	Quarterly									
Jun-25	Potassium	(mg/L)	Quarterly									
Jun-25	Selenium	(mg/L)	Quarterly									
Jun-25	Sodium	(mg/L)	Quarterly									
Jun-25	Standing Water Level	(m)	Quarterly									
Jun-25	Vanadium	(mg/L)	Quarterly									
Jun-25	Zinc	(mg/L)	Quarterly									

POINT 32	Groundwater quality monitoring I	ore marked and shown as EPA ID 32 on The Plans	("VX837351-1 AND "VX837351-2"	" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

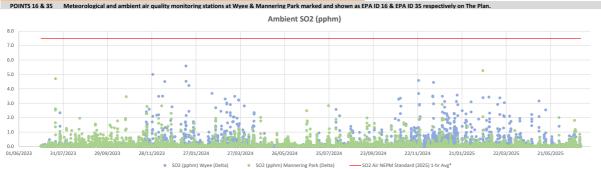
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				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Quarterly									
Jun-25	Ammonia	(mg/L)	Quarterly									
Jun-25	Arsenic (III)	(mg/L)	Quarterly									
Jun-25	Arsenic (V)	(mg/L)	Quarterly									
Jun-25	Cadmium	(mg/L)	Quarterly									
Jun-25	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-25	Copper	(mg/L)	Quarterly									
Jun-25	Electrical Conductivity	(us/cm)	Quarterly									
Jun-25	Iron	(mg/L)	Quarterly									
Jun-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
Jun-25	Magnesium	(mg/L)	Quarterly									2025
Jun-25	Manganese	(mg/L)	Quarterly									
Jun-25	Nickel	(mg/L)	Quarterly									
Jun-25	pH	pH	Quarterly									
Jun-25	Potassium	(mg/L)	Quarterly									
Jun-25	Selenium	(mg/L)	Quarterly									
Jun-25	Sodium	(mg/L)	Quarterly									
Jun-25	Standing Water Level	(m)	Quarterly							•		_
Jun-25	Vanadium	(mg/L)	Quarterly									
Jun-25	Zinc	(mg/L)	Quarterly									

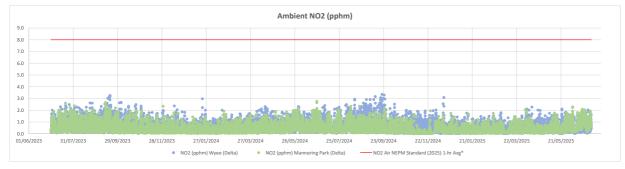
## POINT 33 Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

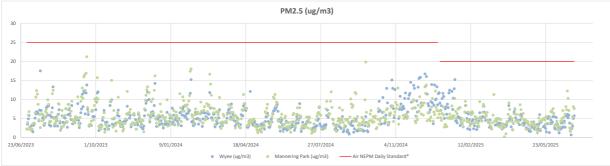
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Quarterly									
Jun-25	Ammonia	(mg/L)	Quarterly									
Jun-25	Arsenic (III)	(mg/L)	Quarterly									
Jun-25	Arsenic (V)	(mg/L)	Quarterly									
Jun-25	Cadmium	(mg/L)	Quarterly									
Jun-25	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-25	Copper	(mg/L)	Quarterly									
Jun-25	Electrical Conductivity	(us/cm)	Quarterly									
Jun-25	Iron	(mg/L)	Quarterly									
Jun-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
Jun-25	Magnesium	(mg/L)	Quarterly									2025
Jun-25	Manganese	(mg/L)	Quarterly									
Jun-25	Nickel	(mg/L)	Quarterly									
Jun-25	pH	pH	Quarterly									
Jun-25	Potassium	(mg/L)	Quarterly									
Jun-25	Selenium	(mg/L)	Quarterly									
Jun-25	Sodium	(mg/L)	Quarterly			,	•					_
Jun-25	Standing Water Level	(m)	Quarterly									
Jun-25	Vanadium	(mg/L)	Quarterly									
Jun-25	Zinc	(mg/L)	Quarterly									

POINT 34	Groundwater quality monitoring bore marked and	d shown as EPA ID 33 on T	he Plans ("VX837351-1 AND "VX83"	7351-2" 03/06/2020	EPA REFERENCE	DOC20/476695 AN	ID 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	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Jun-25	Aluminium	(mg/L)	Quarterly									
Jun-25	Ammonia	(mg/L)	Quarterly									
Jun-25	Arsenic (III)	(mg/L)	Quarterly									
Jun-25	Arsenic (V)	(mg/L)	Quarterly									
Jun-25	Cadmium	(mg/L)	Quarterly									
Jun-25	Chromium (trivalent)	(mg/L)	Quarterly									
Jun-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
Jun-25	Copper	(mg/L)	Quarterly									
Jun-25	Electrical Conductivity	(us/cm)	Quarterly									
Jun-25	Iron	(mg/L)	Quarterly									
Jun-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
Jun-25	Magnesium	(mg/L)	Quarterly									2025
Jun-25	Manganese	(mg/L)	Quarterly									
Jun-25	Nickel	(mg/L)	Quarterly									
Jun-25	pH	pН	Quarterly									
Jun-25	Potassium	(mg/L)	Quarterly									
Jun-25	Selenium	(mg/L)	Quarterly									
Jun-25	Sodium	(mg/L)	Quarterly									
Jun-25	Standing Water Level	(m)	Quarterly									_
Jun-25	Vanadium	(mg/L)	Quarterly									
Jun-25	Zinc	(mg/L)	Quarterly									

# Ambient Air Quality Graphs







#### 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-changed from 25ug/m3 to 20ug/m3 in 2025.">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