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

LICENCE NO	761	http://www.epa.nsw.gov.au/prpoeoapp/
LICENCE HOLDER	SUNSET POWER INTERNATIONAL PTY LTD	
REPORTING PERIOD	August 2021	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



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

				Samples						100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Cadmium	(mg/m3)	Every 6 months							0.2		
Aug-21	Chlorine	(mg/m3)	Every 6 months							20		
Aug-21	Fluorine	(mg/m3)	Every 6 months							30		
Aug-21	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Aug-21	Mercury	(mg/m3)	Every 6 months							0.05		
Aug-21	Nitrogen Oxides	(mg/m3)	Continuous	100.0%	Aug-21	473	648	796	1100	1500	No	
Aug-21	Solid Particles	(mg/m3)	Quarterly							50	No	
Aug-21	Sulfur dioxide	(mg/m3)	Continuous	100.0%	Aug-21	559	739	911	1400	1700	No	
Aug-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100		
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Aug-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10		

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).

PUINT 3	Combined all emissions from boller 6 via Points 8 to .	II to Follit I illai ket	allu silowii as LFA ID 3 oli Tile Flai	12 ( AV02122T	1 AND VA83733	-2 03/00/2020 L	FA REFERENCE D	OC20/470033 AND	DOC20/470033	-1).		
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Cadmium	(mg/m3)	Every 6 months							0.2		
Aug-21	Chlorine	(mg/m3)	Every 6 months							20		
Aug-21	Fluorine	(mg/m3)	Every 6 months							30		
Aug-21	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Aug-21	Mercury	(mg/m3)	Every 6 months							0.05		
Aug-21	Nitrogen Oxides	(mg/m3)	Continuous	95.4%	Aug-21	394	562	841	1100	1500	No	
Aug-21	Solid Particles	(mg/m3)	Quarterly							50		
Aug-21	Sulfur dioxide	(mg/m3)	Continuous	100.0%	Aug-21	412	692	866	1400	1700	No	
Aug-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100		
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Aug-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months							10		

POINT 4 Boiler number 5 exhaust - duct A marked and shown as EPA ID 4 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

				Samples						100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Cadmium	(mg/m3)	Every 6 months									
Aug-21	Carbon dioxide	(%)	Every 6 months									
Aug-21	Chlorine	(mg/m3)	Every 6 months									
Aug-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Aug-21	Fluorine	(mg/m3)	Every 6 months									
Aug-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Aug-21	Mercury	(mg/m3)	Every 6 months									
Aug-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Aug-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Aug-21	Solid Particles	(mg/m3)	Quarterly									
Aug-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Aug-21	Temperature	(°C)	Continuous				·					Not required until 31 October 2021
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months				•					
Aug-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									<u>-</u>

POINT 5	Boiler number 5 exhaust - duct B marked and shown as EPA ID 5 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).													
				Samples					99 Percentile	100 Percentile				
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance			
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments		
Aug-21	Cadmium	(mg/m3)	Every 6 months											
Aug-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021		
Aug-21	Mercury	(mg/m3)	Every 6 months											
Aug-21	Moisture	(%)	Continuous									Not required until 31 October 2021		
Aug-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021		
Aug-21	Solid Particles	(mg/m3)	Quarterly											
Aug-21	Temperature	(°C)	Continuous									Not required until 31 October 2021		
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months											

POINT 6	Boiler number 5 exhaust - duct C marked and shown	as EPA ID 6 on The P	lans ("VX837351-1 AND "VX837351	-2" 03/06/202	0 EPA REFERENCE	DOC20/476695 At	ND DOC20/47669	95-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Cadmium	(mg/m3)	Every 6 months									
Aug-21	Carbon dioxide	(%)	Every 6 months									
Aug-21	Chlorine	(mg/m3)	Every 6 months									
Aug-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Aug-21	Fluorine	(mg/m3)	Every 6 months									
Aug-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Aug-21	Mercury	(mg/m3)	Every 6 months									
Aug-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Aug-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Aug-21	Solid Particles	(mg/m3)	Quarterly									
Aug-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Aug-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months				•				·	
Aug-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months				•				·	

POINT 7	Boiler number 5 exhaust - duct D marked and shown as EPA ID 7 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Cadmium	(mg/m3)	Every 6 months										
Aug-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021	
Aug-21	Mercury	(mg/m3)	Every 6 months										
Aug-21	Moisture	(%)	Continuous									Not required until 31 October 2021	
Aug-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021	
Aug-21	Solid Particles	(mg/m3)	Quarterly										
Aug-21	Temperature	(°C)	Continuous									Not required until 31 October 2021	
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months										

POINT 8	Boiler number 6 exhaust - duct A marked and show	vn as EPA ID 8 on The F	Plans ("VX837351-1 AND "VX837351	-2" 03/06/202	20 EPA REFERENCE	DOC20/476695 AI	ND DOC20/47669	95-1).				
				Samples					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Cadmium	(mg/m3)	Every 6 months									
Aug-21	Carbon dioxide	(%)	Every 6 months									
Aug-21	Chlorine	(mg/m3)	Every 6 months									
Aug-21	Flow rate	(m3/s)	Continuous									Not required until 31 October 2021
Aug-21	Fluorine	(mg/m3)	Every 6 months									
Aug-21	Hydrogen chloride	(mg/m3)	Every 6 months									
Aug-21	Mercury	(mg/m3)	Every 6 months									
Aug-21	Moisture	(%)	Continuous									Not required until 31 October 2021
Aug-21	Oxygen (O2)	(%)	Continuous									Not required until 31 October 2021
Aug-21	Solid Particles	(mg/m3)	Quarterly									
Aug-21	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									_
Aug-21	Temperature	(°C)	Continuous									Not required until 31 October 2021
Aug-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Aug-21	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									

Part					Samples	O EPA REFERENCE				99 Percentile	100 Percentile		
Authors							Lowest Sample	Mean of	Highest Sample			Exceedance	
23   Communication   Communi	onth	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Section   Part	g-21	Cadmium		Every 6 months									
22   Control	g-21	Flow rate											Not required until 31 October 2021
23   Sept.	g-21												
23   15   Project   Proj	g-21												
Continues   Cont													Not required until 31 October 2021
12   10   10   10   10   10   10   10													
## 19		The second secon											Not required until 31 October 2021
Sompton   Comment	ıg-21	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Sompton   Content	INT 10	Boiler number 6 exhaust - duct C marked and show	un as FPA ID 10 on The	Plans ("VX837351-1 AND "VX83735	1-2" 03/06/20	20 FDA REFERENC	F DOC20/476695	ND DOC20/4766	(95_1)				
Common   Publicate	1141 10	Boilet Humber o exhaust - duct e marked and show	VII d3 E1 A 1D 10 OII THE	I latis ( VAGS/SSI-I AIRD VAGS/SS		20 ET A REFERENC	1	44D DOC20/4700	,,,,,	99 Percentile	100 Percentile		
Part							Lowest Sample	Mean of	Highest Sample			Exceedance	
Communication   Communicatio	lonth	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled							Comments
23   Carlone decide   (%)   Revy 6 months					Analysea	Date Samplea	Value	Junipies	Value	Lilling	Linit	(463/110)	Comments
Commerce   Impropriate   Imp			, , ,										
22   1							1						
							İ						Not required until 31 October 2021
1							1						
Memory							İ						
Mosture   (%)   Continuous	-		, , ,	/			1						
20   1							İ						Not required until 31 October 2021
23   Suffered and read and fully recorded in \$5(3)   Congrimal							1						
20   Suffere and miss and suffer stoode (as 502)   Inglimit)   Every 6 months													Hot required drief 51 october 2521
22   Emperature   C   Cottinuous													
Type 1 and Type 2 politanes in aggregate   Imps   March   Ferry 6 months													Not required until 31 October 2021
VOCS as n-progene equivalent   Complete													Hot required drief 51 october 2521
Boiler number 6 exhaust - duct D marked and shown as FPA ID 1 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 FPA REFERENCE DOC20/476695 AND DOC20/476695	-												
Description   Comments   Commen										33 i ci centine	100 i ci cciitiic		
					Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
	lonth	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled							Comments
Mosture			_			Date Sampled							Comments
	ug-21	Cadmium	(mg/m3)	Every 6 months		Date Sampled							
Solid Particles   Comments   Co	ug-21 ug-21	Cadmium Flow rate	(mg/m3) (m3/s)	Every 6 months Continuous		Date Sampled							
The presentive   Continuous   Pollutant   Continuous   Pollutant   Unit of Measure   Continuous   Date Samples   Continuous   Unit of Measure   Continuous   100.0%   Aug.21   Samples   Continuous   Continuous   100.0%   Aug.21   Samples   Continuous   Continuo	ug-21 ug-21 ug-21	Cadmium Flow rate Mercury	(mg/m3) (m3/s) (mg/m3)	Every 6 months  Continuous  Every 6 months		Date Sampled							Not required until 31 October 2021
Part   Type 1 and Type 2 substances in aggregate   (mg/m3)   Every 6 months   Every 6 mon	ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture	(mg/m3) (m3/s) (mg/m3) (%)	Every 6 months  Continuous  Every 6 months  Continuous		Date Sampled							Not required until 31 October 2021  Not required until 31 October 2021
Solier number 5 combined exhaust - duct A and B (points 4 and 5) marked and shown as EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695 AND DOC20/476695-1).    Pollutant	ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Mosture Oxygen (O2) Solid Particles	(mg/m3) (m3/s) (mg/m3) (%)	Every 6 months Continuous Every 6 months Continuous Continuous		Date Sampled							Not required until 31 October 2021  Not required until 31 October 2021
Pollutant Unit of Measure Sample/Measurement Frequency Analysed Date Samples Collected & Lowest Sample Walue Samples Value Limit Limit (yes/no) Comments Unit of Measure Sample/Measurement Frequency Analysed Date Samples Value Samples Value Samples Value Limit Limit (yes/no) Comments Unit of Measure Sample/Measurement Frequency Analysed Date Samples Value Samples V	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous		Date Sampled							Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Pollutant Unit of Measure Sample/Measurement Frequency Analysed Date Samples Collected & Date Sa	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous		Date Sampled							Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Pollutant   Unit of Measure   Sample/Measurement Frequency   Collected & Nanlysed   Date Sample   Value   Value   Value   Value   Unit of Measure   Value	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed		Value	Samples	Value	Limit	Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Nitrogen Oxides   Unit of Measure   Sample/Measurement Frequency   Analysed   Date Sample   Value   Samples   Value   Samples   Value   Limit   Limit   Vieys/no)   Comments	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed		Value	Samples	Value	Limit	Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Month   Pollutant   Unit of Measure   Sample/Measurement Frequency   Analysed   Date Sampled   Value   Samples   Value   Limit   Limit   (yes/no)   Comments	aug-21 aug-21 aug-21 aug-21 aug-21 aug-21 aug-21 aug-21	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed		Value	Samples	Value	Limit	Limit		Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Nitrogen Oxides   (mg/m3)   Continuous   100.0%   Aug-21   395   595   731     No   No   No   No   No   No   No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed  ans ("VX83735  Samples		Value	Samples  EPA REFERENCE	Value  DOC20/476695 AN	Limit  D DOC20/47669  99 Percentile	Limit  5-1).  100 Percentile	(yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Sulfur dioxide (mg/m3) Continuous 100.0% Aug-21 401 669 849 No  No  No  No  No  No  No  No  No  No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) market	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	Analysed  ans ("VX83733  Samples Collected &	1-1 AND "VX8373	Value 51-2" 03/06/2020 Lowest Sample	Samples  EPA REFERENCE  Mean of	Value  DOC20/476695 AN  Highest Sample	Limit  D DOC20/47669  99 Percentile Concentration	Limit  5-1).  100 Percentile Concentration	(yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Boiler number 5 combined exhaust - duct C and D (points 6 and 7) marked and shownas EPA ID 13 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).    Samples Collected & Collected & Collected & Value Sample Value Limit Limit (yes/no) Comments   Nitrogen Oxides   (mg/m3)   Continuous   100.0% Aug-21   577   760   911   No   No   No   No   No   No   No   No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months	ans ("VX8373: Samples Collected & Analysed	1-1 AND "VX8373! Date Sampled	Value  51-2" 03/06/2020  Lowest Sample Value	Samples  EPA REFERENCE  Mean of Samples	Value  DOC20/476695 AN  Highest Sample Value	Limit  D DOC20/47669  99 Percentile Concentration	Limit  5-1).  100 Percentile Concentration	(yes/no)  Exceedance (yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Samples Collected & Analysed Date Sample Value Sample Value Sample Value Sample Concentration Limit Concentration Limit Concentration Limit Concentration Concentration Limit Concentration Concentration Concentration Concentration Concentration Concentration Concentration Concentration Limit Concentration Conc	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl	ans ("VX8373: Samples Collected & Analysed	Date Sampled Aug-21	Value 51-2" 03/06/2020 Lowest Sample Value 395	EPA REFERENCE  Mean of Samples  595	DOC20/476695 AN Highest Sample Value 731	Limit  D DOC20/47669  99 Percentile Concentration	Limit  5-1).  100 Percentile Concentration	Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Collected & Collec	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 lonth ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl	ans ("VX8373: Samples Collected & Analysed	Date Sampled Aug-21	Value 51-2" 03/06/2020 Lowest Sample Value 395	EPA REFERENCE  Mean of Samples  595	DOC20/476695 AN Highest Sample Value 731	Limit  D DOC20/47669  99 Percentile Concentration	Limit  5-1).  100 Percentile Concentration	Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Collected & Collec	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl  Sample/Measurement Frequency Continuous Continuous Continuous	ans ("VX8373: Samples Collected & Analysed 100.0%	1-1 AND "VX83733 Date Sampled Aug-21 Aug-21	Value  51-2" 03/06/2020  Lowest Sample Value  395 401	EPA REFERENCE  Mean of Samples  595  669	DOC20/476695 AN Highest Sample Value 731 849	Limit  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Note   Pollutant   Unit of Measure   Sample/Measurement Frequency   Analysed   Date Sampled   Value   Samples   Value   Limit   Limit   (yes/no)   Comments	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl  Sample/Measurement Frequency Continuous Continuous Continuous	ans ("VX8373: Samples Collected & Analysed 100.0%	1-1 AND "VX83733 Date Sampled Aug-21 Aug-21	Value  51-2" 03/06/2020  Lowest Sample Value  395 401	EPA REFERENCE  Mean of Samples  595  669	DOC20/476695 AN Highest Sample Value 731 849	Limit  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Nitrogen Oxides   (mg/m3)   Continuous   100.0%   Aug-21   507   700   922     No   No   No   No   No   No   No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked  Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl  Sample/Measurement Frequency Continuous Continuous Continuous	ans ("VX8373: Samples Collected & Analysed 100.0% 100.0% Samples Samples	1-1 AND "VX83733 Date Sampled Aug-21 Aug-21	Value  51-2" 03/06/2020  Lowest Sample Value  395 401  51-2" 03/06/2020	EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile	5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Sulfur dioxide   (mg/m3)   Continuous   100.0%   Aug-21   5.77   760   911   No   No   No   No   No   No   No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 int 12	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl  Sample/Measurement Frequency Continuous Continuous Continuous	ans ("VX8373: Samples Collected & Analysed 100.0% 100.0% Samples Samples	Date Sampled Aug-21 Aug-21 1-1 AND "VX83735	Value  51-2" 03/06/2020  Lowest Sample Value  395 401  51-2" 03/06/2020	EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile	5-1).  100 Percentile Concentration Limit	Exceedance (yes/no) No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021
Boiler number 6 combined exhaust - duct A and B (points 8 and 9) marked and shownas EPA ID 14 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 Concentration Pollutant Unit of Measure Sample/Measurement Frequency Analysed Date Sampled Value Samples Ug-21 Nitrogen Oxides (mg/m3) Continuous 92.6% Aug-21 387 543 745 No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 int 12	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B in the substance of the sub	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pl Sample/Measurement Frequency Continuous Continuous Continuous	ans ("VX83733" Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed Analysed	Date Sampled Aug-21 Aug-21 1-1 AND "VX83735	Value  Lowest Sample Value 395 401  Lowest Sample Value 395 401  Lowest Sample Value	EPA REFERENCE  Mean of Samples 595 669  EPA REFERENCE I	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value	D DOC20/47669  D DOC20/47669  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
Samples Collected & Lowest Sample Wirrgen Oxides (mg/m3) Continuous 92.6% Aug-21 387 543 745 99 Percentile Concentration Concentration Limit (yes/no) Comments    Mean of Highest Sample Concentration Concentration Limit (yes/no) Comments   Mean of Highest Sample Concentration Concentration Limit (yes/no) Comments   Mean of Highest Sample Concentration Limit (yes/no) No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 int 12	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (points 6 and 7) marked  Unit of Measure (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83733 Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0%	Date Sampled Aug-21 -1-1 AND "VX83733 -1-1 AND "VX83735 -1-1 AND "VX83735 -1-1 AND "VX83735	Value  51-2" 03/06/2020  Lowest Sample Value	EPA REFERENCE  Mean of Samples 595 669  EPA REFERENCE L  Mean of Samples 700	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value 922	D DOC20/47669  D DOC20/47669  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No No No No No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
Samples Collected & Lowest Sample Wiregen Oxides (mg/m3) Continuous 92.6% Aug-21 387 543 745 99 Percentile Concentration Concentration Limit (yes/no) Comments  We an of Highest Sample Concentration Concentration Limit (yes/no) Comments  Walue Limit (yes/no) No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (points 6 and 7) marked  Unit of Measure (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83733 Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0%	Date Sampled Aug-21 -1-1 AND "VX83733 -1-1 AND "VX83735 -1-1 AND "VX83735 -1-1 AND "VX83735	Value  51-2" 03/06/2020  Lowest Sample Value	EPA REFERENCE  Mean of Samples 595 669  EPA REFERENCE L  Mean of Samples 700	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value 922	D DOC20/47669  D DOC20/47669  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration	Exceedance (yes/no) No No No No No No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
Collected & Lowest Sample Mean of Highest Sample Concentration Concentra	ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Sulfur dioxide  Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Pi  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83733" Samples Collected & Analysed 100.0% 2 Samples Collected & Analysed 100.0% 100.0% 100.0%	Date Sampled Aug-21 AND "VX8373:  Date Sampled Aug-21 Aug-21 Aug-21 Aug-21	Value  Lowest Sample Value  395 401  Lowest Sample Value  507 577	Samples  EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I  Mean of Samples  700  760	Highest Sample 731 849 DOC20/476695 ANI Highest Sample Value 922 911	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No No No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
Collected & Lowest Sample Mean of Highest Sample Concentration Concentra	ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Sulfur dioxide  Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Pi  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83733" Samples Collected & Analysed 100.0% 2 Samples Collected & Analysed 100.0% 100.0% 100.0%	Date Sampled Aug-21 AND "VX8373:  Date Sampled Aug-21 Aug-21 Aug-21 Aug-21	Value  Lowest Sample Value  395 401  Lowest Sample Value  507 577	Samples  EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I  Mean of Samples  700  760	Highest Sample 731 849 DOC20/476695 ANI Highest Sample Value 922 911	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No No No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
Month         Pollutant         Unit of Measure         Sample/Measurement Frequency         Analysed         Date Sampled         Value         Limit         Limit         Lye/no)         Comments           ug-21         Nitrogen Oxides         (mg/m3)         Continuous         92.6%         Aug-21         387         543         745         No	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Sulfur dioxide  Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Pi  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	Analysed  ans ("VX8373:  Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0% 100.0% 100.0% 100.0% 100.0%	Date Sampled Aug-21 AND "VX8373:  Date Sampled Aug-21 Aug-21 Aug-21 Aug-21	Value  Lowest Sample Value  395 401  Lowest Sample Value  507 577	Samples  EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I  Mean of Samples  700  760	Highest Sample 731 849 DOC20/476695 ANI Highest Sample Value 922 911	D DOC20/47669  99 Percentile Concentration Limit  D DOC20/47669  99 Percentile Concentration Limit	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit	Exceedance (yes/no) No No No No No No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
ug-21 Nitrogen Oxides (mg/m3) Continuous 92.6% Aug-21 387 543 745 <b>No</b>	Jg-21 Jg-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B i  Pollutant Nitrogen Oxides Sulfur dioxide  Pollutant Nitrogen Oxides Sulfur dioxide  Sulfur dioxide  Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  and shown as EPA ID 12 on The Pi  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83733" Samples Collected & Analysed 100.0% 100.0% 100.0% 100.0% samples Collected & Analysed 100.0% Samples Samples Samples Samples Samples Samples Samples Samples	Date Sampled Aug-21 AND "VX8373:  Date Sampled Aug-21 Aug-21 Aug-21 Aug-21	Value  Lowest Sample Value  395 401  Lowest Sample Value  507 577  51-2" 03/06/2020	Samples  EPA REFERENCE  Mean of Samples  595  669  EPA REFERENCE I  Mean of Samples  700  760  EPA REFERENCE II	Noc20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value 921 911 DOC20/476695 ANI	D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669	5-1).  100 Percentile Concentration Limit  100 Percentile Concentration Limit  100 Percentile	Exceedance (yes/no) No No No No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments
	ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 ug-21 iNT 12 ionth ug-21 intr 13	Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B I	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (*C) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked (mg/m3) (points 6 and 7) marked	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months  Gand shown as EPA ID 12 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 13 on The Plate II and shown as EPA ID 14 on The Plat	ans ("VX83733" Samples Collected & Analysed 100.0% 100.0% 100.0% 100.0% 100.0% Samples Collected & Analysed 100.0% 100.0% 100.0% 100.0% 100.0%	Date Sampled Aug-21 1-1 AND "VX83733 Date Sampled Aug-21 1-1 AND "VX83735 Date Sampled Aug-21 Aug-21 1-1 AND "VX83735	Value  51-2" 03/06/2020  Lowest Sample Value 395 401  51-2" 03/06/2020  Lowest Sample Value 507 577  51-2" 03/06/2020  Lowest Sample	EPA REFERENCE I  Mean of Samples 595 669  EPA REFERENCE I  Mean of Samples 700 760  EPA REFERENCE I	Highest Sample Value  731 849  OC20/476695 ANI  Highest Sample Value 922 911  OC20/476695 ANI  Highest Sample Highest Sample	D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669	5-1).  100 Percentile Concentration Limit  5-1).  100 Percentile Concentration Limit  Concentration Limit	Exceedance (yes/no) No No No No No Exceedance (yes/no) No No Exceedance (yes/no)	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments  Comments
	ug-21 ug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B I  Pollutant	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked (mg/m3) (points 8 and 9) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pla  Sample/Measurement Frequency Continuous Continuous Continuous Continuous d and shown as EPA ID 13 on The Pla  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83735" Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0% Collected & Analysed Analysed	Date Sampled Aug-21 Aug-21 1-1 AND "VX83735 Date Sampled Aug-21 Aug-21 L-1 AND "VX83735 Date Sampled Aug-21 Aug-21 Date Sampled	Value  51-2" 03/06/2020  Lowest Sample Value 395 401  51-2" 03/06/2020  Lowest Sample Value 507 577  51-2" 03/06/2020  Lowest Sample Value 401  Lowest Sample Value 402  Lowest Sample Value 407  507  51-2" 03/06/2020	EPA REFERENCE I  Mean of Samples  595 669  EPA REFERENCE I  Mean of Samples  700 760  EPA REFERENCE I  Mean of Samples	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value 922 921 DOC20/476695 ANI Highest Sample Value	D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669	5-1).  100 Percentile Concentration Limit  5-1).  100 Percentile Concentration Limit  Concentration Limit	Exceedance (yes/no) No No Exceedance (yes/no) No No Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments  Comments
	Month Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 Aug-21 OINT 12  Month Aug-21 Aug-21 OINT 13  Month Aug-21	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature Type 1 and Type 2 substances in aggregate  Boiler number 5 combined exhaust - duct A and B I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 5 combined exhaust - duct C and D I  Pollutant Nitrogen Oxides Sulfur dioxide  Boiler number 6 combined exhaust - duct A and B I  Pollutant	(mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (*C) (mg/m3) (points 4 and 5) marked (mg/m3) (mg/m3) (mg/m3) (points 6 and 7) marked (mg/m3) (points 8 and 9) marked	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months  d and shown as EPA ID 12 on The Pla  Sample/Measurement Frequency Continuous Continuous Continuous d and shown as EPA ID 13 on The Pla  Sample/Measurement Frequency Continuous Continuous d and shown as EPA ID 13 on The Pla  Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	ans ("VX83735" Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0% 100.0% Samples Collected & Analysed 100.0% Collected & Analysed Analysed	Date Sampled Aug-21 Aug-21 1-1 AND "VX83735 Date Sampled Aug-21 Aug-21 L-1 AND "VX83735 Date Sampled Aug-21 Aug-21 Date Sampled	Value  51-2" 03/06/2020  Lowest Sample Value 395 401  51-2" 03/06/2020  Lowest Sample Value 507 577  51-2" 03/06/2020  Lowest Sample Value 401  Lowest Sample Value 402  Lowest Sample Value 407  507  51-2" 03/06/2020	EPA REFERENCE I  Mean of Samples  595 669  EPA REFERENCE I  Mean of Samples  700 760  EPA REFERENCE I  Mean of Samples	DOC20/476695 ANI Highest Sample Value 731 849 DOC20/476695 ANI Highest Sample Value 922 921 DOC20/476695 ANI Highest Sample Value	D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669  D DOC20/47669	5-1).  100 Percentile Concentration Limit  5-1).  100 Percentile Concentration Limit  Concentration Limit	Exceedance (yes/no) No No Exceedance (yes/no) No No Exceedance (yes/no) No	Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Not required until 31 October 2021  Comments  Comments

POINT 15	Boiler number 6 combined exhaust - duct C and D (points 10 and 11) marked and shownas EPA ID 12 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Nitrogen Oxides	(mg/m3)	Continuous	95.0%	Aug-21	330	584	976			No	_	
Aug-21	Sulfur dioxide	(mg/m3)	Continuous	99.6%	Aug-21	338	639	837			No		

POINT 22	Discharge of cooling water from the cooling water ou	tlet canal to Wyee B	Bay marked and shown as EPA ID 22	on The Plans	("VX837351-1 AND	"VX837351-2" 03	/06/2020 EPA R	EFERENCE DOC20/4	76695 AND DO	C20/476695-1).		
				Samples					97 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	31/08/2021	<0.1	<0.1	<0.1		0.2	No	
Aug-21	Copper	(mg/L)	Monthly during discharge	1	31/08/2021	0.006	0.006	0.006		0.005	Yes	
Aug-21	Iron	(mg/L)	Monthly during discharge	1	31/08/2021	0.144	0.144	0.144		0.3	No	
Aug-21	Oil and Grease	Visible	Continuous during discharge	100%	Aug-21	NIL	NIL	NIL				
Aug-21	Selenium	(mg/L)	Monthly during discharge	1	31/08/2021	< 0.002	<0.002	< 0.002		0.005	No	
Aug-21	Temperature	(°C)	Continuous during discharge	100%	Aug-21	18.1	21.6	24.7	35	37.5	No	_

POINT 23													
				Samples						100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant		Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Monthly during discharge	1	31/08/2021	0.026	0.026	0.026					
Aug-21	Ammonia	(mg/L)	Monthly during discharge	1	31/08/2021	0.28	0.28	0.28					
Aug-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	31/08/2021	<0.005	<0.005	< 0.005					
Aug-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	31/08/2021	<0.005	< 0.005	< 0.005					
Aug-21	Cadmium	(mg/L)	Monthly during discharge	1	31/08/2021	< 0.0002	<0.0002	< 0.0002					
Aug-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	31/08/2021	0.005	0.005	0.005					
Aug-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	31/08/2021	0.033	0.033	0.033					
Aug-21	Copper	(mg/L)	Monthly during discharge	1	31/08/2021	< 0.001	< 0.001	< 0.001					
Aug-21	Iron	(mg/L)	Monthly during discharge	1	31/08/2021	0.036	0.036	0.036					
Aug-21	Lead	(mg/L)	Monthly during discharge	1	31/08/2021	< 0.0002	<0.0002	< 0.0002					
Aug-21	Manganese	(mg/L)	Monthly during discharge	1	31/08/2021	0.0055	0.0055	0.0055					
Aug-21	Nickel	(mg/L)	Monthly during discharge	1	31/08/2021	0.0017	0.0017	0.0017					
Aug-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	31/08/2021	0.24	0.24	0.24					
Aug-21	Nitrogen	(mg/L)	Monthly during discharge	1	31/08/2021	<0.5	<0.5	<0.5					
Aug-21	рН	pH	Monthly during discharge	1	31/08/2021	9.10	9.10	9.10		6.5 - 9.5	No		
Aug-21	Phosphorus	(mg/L)	Monthly during discharge	1	31/08/2021	< 0.05	< 0.05	< 0.05					
Aug-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	31/08/2021	0.02	0.02	0.02					
Aug-21	Selenium	(mg/L)	Monthly during discharge	1	31/08/2021	0.091	0.091	0.091					
Aug-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	31/08/2021	<0.5	<0.5	<0.5					
Aug-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	31/08/2021	2	2	2		50	No		
Aug-21	Vanadium	(mg/L)	Monthly during discharge	1	31/08/2021	0.0673	0.0673	0.0673					
Aug-21	Zinc	(mg/L)	Monthly during discharge	1	31/08/2021	<0.005	<0.005	< 0.005					

POINT 24													
				Samples					Discharge	100 Percentile			
				Collected &		<b>Lowest Sample</b>	Mean of	<b>Highest Sample</b>	(yes/no)	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/110)	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Ammonia	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Arsenic (III)	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Arsenic (V)	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Cadmium	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Copper	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Iron	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Lead	(mg/L)	Monthly during discharge	1	31/08/2021				No			No discharge from EPA Point 24 during August 2021	
Aug-21	Manganese	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Nickel	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Nitrogen	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	pH	pH	Monthly during discharge	1	31/08/2021				No	6.5 - 9.5	No		
Aug-21	Phosphorus	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Selenium	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Total Suspended Solids	(mg/L)	Monthly during discharge	1	31/08/2021				No	50	No		
Aug-21	Vanadium	(mg/L)	Monthly during discharge	1	31/08/2021				No				
Aug-21	Zinc	(mg/L)	Monthly during discharge	1	31/08/2021				No				

POINT 25	Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					Discharge	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	(yes/no)	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	(yes/no)	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Copper	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Iron	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Lead	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Manganese	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during August 2021	
Aug-21	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	pH	pH	Daily for any discharge >2 hrs						No	6.5 - 9.5	No		
Aug-21	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No				
Aug-21	Selenium	(mg/L)	Daily for any discharge >2 hrs				<u> </u>		No			_	
Aug-21	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs				•		No				
Aug-21	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs				•		No	50	No		
Aug-21	Vanadium	(mg/L)	Daily for any discharge >2 hrs				<u> </u>		No				
Aug-21	Zinc	(mg/L)	Daily for any discharge >2 hrs				•		No				

POINT 30	Groundwater quality monitoring bore marked and shown as EPA ID 30 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Quarterly										
Aug-21	Ammonia	(mg/L)	Quarterly										
Aug-21	Arsenic (III)	(mg/L)	Quarterly										
Aug-21	Arsenic (V)	(mg/L)	Quarterly										
Aug-21	Cadmium	(mg/L)	Quarterly										
Aug-21	Chromium (trivalent)	(mg/L)	Quarterly										
Aug-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Aug-21	Copper	(mg/L)	Quarterly										
Aug-21	Electrical Conductivity	(us/cm)	Quarterly										
Aug-21	Iron	(mg/L)	Quarterly										
Aug-21	Lead	(mg/L)	Quarterly									Next sample due before end of September 2021	
Aug-21	Magnesium	(mg/L)	Quarterly										
Aug-21	Manganese	(mg/L)	Quarterly										
Aug-21	Nickel	(mg/L)	Quarterly										
Aug-21	pH	pН	Quarterly										
Aug-21	Potassium	(mg/L)	Quarterly										
Aug-21	Selenium	(mg/L)	Quarterly										
Aug-21	Sodium	(mg/L)	Quarterly										
Aug-21	Standing Water Level	(m)	Quarterly										
Aug-21	Vanadium	(mg/L)	Quarterly										
Aug-21	Zinc	(mg/L)	Quarterly										

POINT 31	Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans	("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).
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				Samples					99 Percentile	100 Percentile		
				Collected &		<b>Lowest Sample</b>	Mean of	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Aluminium	(mg/L)	Quarterly									
Aug-21	Ammonia	(mg/L)	Quarterly									
Aug-21	Arsenic (III)	(mg/L)	Quarterly									
Aug-21	Arsenic (V)	(mg/L)	Quarterly									
Aug-21	Cadmium	(mg/L)	Quarterly									
Aug-21	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-21	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-21	Copper	(mg/L)	Quarterly									
Aug-21	Electrical Conductivity	(us/cm)	Quarterly									
Aug-21	Iron	(mg/L)	Quarterly									
Aug-21	Lead	(mg/L)	Quarterly									
Aug-21	Magnesium	(mg/L)	Quarterly									Next sample due before end of September 2021
Aug-21	Manganese	(mg/L)	Quarterly									
Aug-21	Nickel	(mg/L)	Quarterly									
Aug-21	pH	pH	Quarterly									
Aug-21	Potassium	(mg/L)	Quarterly									
Aug-21	Selenium	(mg/L)	Quarterly									
Aug-21	Sodium	(mg/L)	Quarterly									
Aug-21	Standing Water Level	(m)	Quarterly									
Aug-21	Vanadium	(mg/L)	Quarterly									
Aug-21	Zinc	(mg/L)	Quarterly									

POINT 32	Groundwater quality monitoring bore marked and shown as EPA ID 32 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Quarterly										
Aug-21	Ammonia	(mg/L)	Quarterly										
Aug-21	Arsenic (III)	(mg/L)	Quarterly										
Aug-21	Arsenic (V)	(mg/L)	Quarterly										
Aug-21	Cadmium	(mg/L)	Quarterly										
Aug-21	Chromium (trivalent)	(mg/L)	Quarterly										
Aug-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Aug-21	Copper	(mg/L)	Quarterly										
Aug-21	Electrical Conductivity	(us/cm)	Quarterly										
Aug-21	Iron	(mg/L)	Quarterly										
Aug-21	Lead	(mg/L)	Quarterly										
Aug-21	Magnesium	(mg/L)	Quarterly									Next sample due before end of September 2021	
Aug-21	Manganese	(mg/L)	Quarterly										
Aug-21	Nickel	(mg/L)	Quarterly										
Aug-21	pH	pН	Quarterly										
Aug-21	Potassium	(mg/L)	Quarterly										
Aug-21	Selenium	(mg/L)	Quarterly										
Aug-21	Sodium	(mg/L)	Quarterly										
Aug-21	Standing Water Level	(m)	Quarterly										
Aug-21	Vanadium	(mg/L)	Quarterly										
Aug-21	Zinc	(mg/L)	Quarterly									·	

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

				Samples Collected &		Laurant Carralla	Mean of	Highest Sample		100 Percentile		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency		Date Sampled	Lowest Sample Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Aug-21	Aluminium	(mg/L)	Quarterly								(,,,	
Aug-21	Ammonia	(mg/L)	Quarterly									
Aug-21	Arsenic (III)	(mg/L)	Quarterly									
Aug-21	Arsenic (V)	(mg/L)	Quarterly									
Aug-21	Cadmium	(mg/L)	Quarterly									
Aug-21	Chromium (trivalent)	(mg/L)	Quarterly									
Aug-21	Chromium (VI) Compounds	(mg/L)	Quarterly									
Aug-21	Copper	(mg/L)	Quarterly									
Aug-21	Electrical Conductivity	(us/cm)	Quarterly									
Aug-21	Iron	(mg/L)	Quarterly									
Aug-21	Lead	(mg/L)	Quarterly									
Aug-21	Magnesium	(mg/L)	Quarterly									Next sample due before end of September 2021
Aug-21	Manganese	(mg/L)	Quarterly									
Aug-21	Nickel	(mg/L)	Quarterly									
Aug-21	pH	pH	Quarterly									
Aug-21	Potassium	(mg/L)	Quarterly									
Aug-21	Selenium	(mg/L)	Quarterly									
Aug-21	Sodium	(mg/L)	Quarterly									
Aug-21	Standing Water Level	(m)	Quarterly									
Aug-21	Vanadium	(mg/L)	Quarterly									
Aug-21	Zinc	(mg/L)	Quarterly									

POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).												
				Samples					99 Percentile	100 Percentile			
				Collected &		Lowest Sample	Mean of	<b>Highest Sample</b>	Concentration	Concentration	Exceedance		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Aug-21	Aluminium	(mg/L)	Quarterly										
Aug-21	Ammonia	(mg/L)	Quarterly										
Aug-21	Arsenic (III)	(mg/L)	Quarterly										
Aug-21	Arsenic (V)	(mg/L)	Quarterly										
Aug-21	Cadmium	(mg/L)	Quarterly										
Aug-21	Chromium (trivalent)	(mg/L)	Quarterly										
Aug-21	Chromium (VI) Compounds	(mg/L)	Quarterly										
Aug-21	Copper	(mg/L)	Quarterly										
Aug-21	Electrical Conductivity	(us/cm)	Quarterly										
Aug-21	Iron	(mg/L)	Quarterly										
Aug-21	Lead	(mg/L)	Quarterly									Next sample due before end of September 2021	
Aug-21	Magnesium	(mg/L)	Quarterly										
Aug-21	Manganese	(mg/L)	Quarterly										
Aug-21	Nickel	(mg/L)	Quarterly										
Aug-21	pH	pH	Quarterly										
Aug-21	Potassium	(mg/L)	Quarterly										
Aug-21	Selenium	(mg/L)	Quarterly										
Aug-21	Sodium	(mg/L)	Quarterly										
Aug-21	Standing Water Level	(m)	Quarterly										
Aug-21	Vanadium	(mg/L)	Quarterly										
Aug-21	Zinc	(mg/L)	Quarterly										

GENERAL COMMENTS