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	January 2022	
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		
					Date Sampled	Lowest Sample	Mean of	Highest Sample				
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed		Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jan-22	Cadmium	(mg/m3)	Every 6 months							0.2		
Jan-22	Chlorine	(mg/m3)	Every 6 months							20		
Jan-22	Fluorine	(mg/m3)	Every 6 months							30		
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Jan-22	Mercury	(mg/m3)	Every 6 months							0.05		
Jan-22	Nitrogen Oxides	(mg/m3)	Continuous	93.6%	Jan-22	237	637	814	850	980	No	
Jan-22	Solid Particles	(mg/m3)	Quarterly							50		
Jan-22	Sulfur dioxide	(mg/m3)	Continuous	93.7%	Jan-22	429	764	1038	1400	1700	No	
Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months				•			100		
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Jan-22	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).

POINT 3	Combined air emissions from boller 6 via Points 8	to 11 to Follit 1 illai	Red alld silowil as LFA ID 3 oil Tile Fi	alis (VA03/3	31-1 AND VA837	331-2 03/00/2020	LEA KLELKLINCE	DOC20/470033 AI	1D DOC20/47003	J3-1J.		
				Samples					99 Percentile	100 Percentile	Exceed	
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jan-22	Cadmium	(mg/m3)	Every 6 months							0.2		
Jan-22	Chlorine	(mg/m3)	Every 6 months							20		
Jan-22	Fluorine	(mg/m3)	Every 6 months							30		
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months							50		
Jan-22	Mercury	(mg/m3)	Every 6 months							0.05		
Jan-22	Nitrogen Oxides	(mg/m3)	Continuous	93.3%	Jan-22	233	576	792	850	980	No	
Jan-22	Solid Particles	(mg/m3)	Quarterly							50		
Jan-22	Sulfur dioxide	(mg/m3)	Continuous	93.8%	Jan-22	424	712	950	1400	1700	No	
Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months							100		_
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months							0.75		
Jan-22	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					99 Percentile	100 Percentile		
				Collected &		Lowest Sample	Mean of	Highest Sample		Concentration		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Carbon dioxide	(%)	Every 6 months									
Jan-22	Chlorine	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Fluorine	(mg/m3)	Every 6 months									
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months									
Jan-22	Mercury	(mg/m3)	Every 6 months									See note at end of report regarding installation of continuous
Jan-22	Moisture	(%)	Continuous									monitoring instrumentation.
Jan-22	Oxygen (O2)	(%)	Continuous									
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Jan-22	Temperature	(°C)	Continuous				·					·
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months				•				·	_
Jan-22	VOC's as n-propane equivalent	(mg/m3)	Every 6 months				·					-

POINT 5	Boiler number 5 exhaust - duct B marked and sho	wn as EPA ID 5 on Th	ne Plans ("VX837351-1 AND "VX83735	1-2" 03/06/2	020 EPA REFEREN	CE DOC20/476695	AND DOC20/476	5695-1).				
				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
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Mercury	(mg/m3)	Every 6 months									
Jan-22	Moisture	(%)	Continuous									See note at end of report regarding installation of continuous
Jan-22	Oxygen (O2)	(%)	Continuous									monitoring instrumentation.
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Temperature	(°C)	Continuous									
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									

POINT 6	Boiler number 5 exhaust - duct C marked and sho	own as EPA ID 6 on Th	ne Plans ("VX837351-1 AND "VX83735	51-2" 03/06/20	020 EPA REFEREN	CE DOC20/476695	AND DOC20/476	6695-1).				
				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
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Carbon dioxide	(%)	Every 6 months									
Jan-22	Chlorine	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Fluorine	(mg/m3)	Every 6 months									
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months									
Jan-22	Mercury	(mg/m3)	Every 6 months									See note at end of report regarding installation of continuous
Jan-22	Moisture	(%)	Continuous									monitoring instrumentation.
Jan-22	Oxygen (O2)	(%)	Continuous									
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months				•		,			_
Jan-22	Temperature	(°C)	Continuous				·					
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Jan-22	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	Highest Sample	Concentration	Concentration	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Mercury	(mg/m3)	Every 6 months									
Jan-22	Moisture	(%)	Continuous									See note at end of report regarding installation of continuous
Jan-22	Oxygen (O2)	(%)	Continuous									monitoring instrumentation.
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Temperature	(°C)	Continuous									_
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									

POINT 8	Boiler number 6 exhaust - duct A marked and sh	OWN as EPA ID 8 ON II	ie Plans (VX83/351-1 AND VX83/3		UZU EPA KEFEKEN	CE DUC20/4/6695	AND DUCZU/4/6	0095-1).	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
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Carbon dioxide	(%)	Every 6 months									
Jan-22	Chlorine	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Fluorine	(mg/m3)	Every 6 months									
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months									
Jan-22	Mercury	(mg/m3)	Every 6 months									See note at end of report regarding installation of continuous
Jan-22	Moisture	(%)	Continuous									monitoring instrumentation.
Jan-22	Oxygen (O2)	(%)	Continuous									-
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months									
Jan-22	Temperature	(°C)	Continuous									
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Jan-22	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									

POINT 9												
	Boiler number 6 exhaust - duct B marked and sh	lown as EPA ID 9 on II	ne Plans ("VX83/351-1 AND "VX83/35	Samples	UZU EPA KEFEKEN	CE DOC20/476695	AND DOC20/476	6695-1).	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
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Mercury	(mg/m3)	Every 6 months									
Jan-22	Moisture	(%)	Continuous									See note at end of report regarding installation of continuous
Jan-22	Oxygen (O2)	(%)	Continuous									monitoring instrumentation.
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22	Temperature Type 1 and Type 2 substances in aggregate	(°C) (mg/m3)	Continuous Every 6 months									
Jan-22	Type 1 and Type 2 substances in aggregate	(IIIg/IIIS)	Every 6 Infolitis	1								
POINT 10	Boiler number 6 exhaust - duct C marked and sh	own as FPA ID 10 on	The Plans ("VX837351-1 AND "VX8373	351-2" 03/06/	2020 FDA REEFREI	NCF DOC20/47669	5 AND DOC20/47	76695 ₋ 1)				
. 0 10	Delici Hamber o exitador dade e markea ana si	LOWINGS ENTRINE TO OUR		Samples		102 20 020, 17 003	712 200220, 47	1,.	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
Jan-22	Cadmium	(mg/m3)	Every 6 months									
Jan-22	Carbon dioxide	(%)	Every 6 months									
Jan-22	Chlorine	(mg/m3)	Every 6 months									
Jan-22	Flow rate	(m3/s)	Continuous									
Jan-22	Fluorine	(mg/m3)	Every 6 months									
Jan-22	Hydrogen chloride	(mg/m3)	Every 6 months		ļ							
Jan-22	Mercury	(mg/m3)	Every 6 months									See note at end of report regarding installation of continuous
Jan-22	Moisture	(%)	Continuous		 			ļ				monitoring instrumentation.
Jan-22	Oxygen (O2)	(%)	Continuous									
Jan-22	Solid Particles	(mg/m3)	Quarterly									
Jan-22 Jan-22	Sulfuric acid mist and sulfur trioxide (as SO3) Temperature	(mg/m3) (°C)	Every 6 months Continuous									
Jan-22	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months									
Jan-22	VOC's as n-propane equivalent	(mg/m3)	Every 6 months									
Juli 22	voc 3 as ii propane equivalent	(IIIg/IIIJ)	Every o months	1				1				
				Samples				76695-1).	99 Percentile	100 Percentile		
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
Month Jan-22	Pollutant Cadmium	Unit of Measure (mg/m3)	Sample/Measurement Frequency Every 6 months	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		Comments
		_		Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		Comments
Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury	(mg/m3) (m3/s) (mg/m3)	Every 6 months Continuous Every 6 months	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		
Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture	(mg/m3) (m3/s) (mg/m3) (%)	Every 6 months Continuous Every 6 months Continuous	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture Oxygen (02)	(mg/m3) (m3/s) (mg/m3) (%)	Every 6 months Continuous Every 6 months Continuous Continuous	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Mosture Oxygen (O2) Solid Particles	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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 Continuous Quarterly Continuous	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Mosture Oxygen (O2) Solid Particles	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly	Collected &	Date Sampled		Mean of	Highest Sample	Concentration	Concentration		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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	Collected & Analysed		Value	Mean of Samples	Highest Sample Value	Concentration Limit	Concentration Limit		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solid Particles Temperature	(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	Collected & Analysed		Value	Mean of Samples	Highest Sample Value	Concentration Limit	Concentration Limit		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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	Collected & Analysed		Value	Mean of Samples	Highest Sample Value	Concentration Limit	Concentration Limit		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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	Collected & Analysed		Value	Mean of Samples	Highest Sample Value	Concentration Limit	Concentration Limit		See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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 Quarterly Continuous Every 6 months	Collected & Analysed Analysed Plans ("VX837 Samples		Value	Mean of Samples	Highest Sample Value	Concentration Limit AND DOC20/4760 99 Percentile	Concentration Limit	(yes/no)	See note at end of report regarding installation of continuous
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma	Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months	Collected & Analysed Analysed Plans ("VX837 Samples Collected &	351-1 AND "VX83	Value 7351-2" 03/06/20 Lowest Sample	Mean of Samples 20 EPA REFERENCE Mean of	Highest Sample Value EDOC20/476695 / Highest Sample	Concentration Limit AND DOC20/4766 99 Percentile Concentration	Concentration Limit 595-1). 100 Percentile Concentration	(yes/no)	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	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	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I	Collected & Analysed Plans ("VX837 Samples Collected & Analysed	351-1 AND "VX83	Value 7351-2" 03/06/20 Lowest Sample Value	Mean of Samples 20 EPA REFERENCE Mean of Samples	Highest Sample Value E DOC20/476695 / Highest Sample Value	Concentration Limit AND DOC20/4766 99 Percentile Concentration	Concentration Limit 595-1). 100 Percentile Concentration	Exceedance (yes/no)	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22	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 Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6%	Date Sampled Jan-22 Jan-22	7351-2" 03/06/20 Lowest Sample Value 269 350	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748	Highest Sample Value E DOC20/476695 // Highest Sample Value 816 1042	Concentration Limit AND DOC20/4761 99 Percentile Concentration Limit	Concentration Limit 595-1). 100 Percentile Concentration Limit	Exceedance (yes/no) N/A	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22 Month Jan-22	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 Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6%	Date Sampled Jan-22 Jan-22	7351-2" 03/06/20 Lowest Sample Value 269 350	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748	Highest Sample Value E DOC20/476695 // Highest Sample Value 816 1042	Concentration Limit AND DOC20/4761 99 Percentile Concentration Limit	Concentration Limit 595-1). 100 Percentile Concentration Limit	Exceedance (yes/no) N/A	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22	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 Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% Plans ("VX8373	Date Sampled Jan-22 Jan-22	7351-2" 03/06/20 Lowest Sample Value 269 350	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748	Highest Sample Value E DOC20/476695 // Highest Sample Value 816 1042	AND DOC20/4766	Concentration Limit 595-1). 100 Percentile Concentration Limit	Exceedance (yes/no) N/A	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22	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 Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous	Collected & Analysed Plans ("VX837" Samples Collected & Analysed 93.6% 93.6% Plans ("VX837" Samples	Date Sampled Jan-22 Jan-22	Value 7351-2" 03/06/20 Lowest Sample Value 269 350 351-2" 03/06/202	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748 0 EPA REFERENCE	Highest Sample Value E DOC20/476695 / Highest Sample Value 816 1042 E DOC20/476695 A	AND DOC20/4766 99 Percentile Concentration Limit	Concentration Limit 595-1). 100 Percentile Concentration Limit 95-1).	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22 POINT 12 Month Jan-22 Jan-22 Jan-22	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 Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous	Plans ("VX837" Samples Collected & Analysed 93.6% 93.6% Samples Collected & Graph Samples Collected &	Date Sampled Jan-22 Jan-22 Jan-22 51-1 AND "VX837	Value 7351-2" 03/06/20 Lowest Sample 269 350 351-2" 03/06/202 Lowest Sample	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748 0 EPA REFERENCE Mean of Mean of	Highest Sample Value E DOC20/476695 A Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample	Concentration Limit AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 Month Month Month	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 Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Feery 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous Continuous Sample/Measurement Frequency Continuous	Collected & Analysed Plans ("VX837" Samples Collected & Analysed 93.6% Plans ("VX8373" Samples Collected & Analysed	Date Sampled Jan-22 Jan-22 Jan-22 Date Sampled	Value 17351-2" 03/06/20 Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples	Highest Sample Value DOC20/476695 A Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value	AND DOC20/4766 99 Percentile Concentration Limit	Concentration Limit 595-1). 100 Percentile Concentration Limit 95-1).	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation.
Jan-22 POINT 12 Month Jan-22 Jan-22 POINT 13	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 Pollutant Nitrogen Oxides Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) Unit of Measure (mg/m3) Unit of Measure	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous Continuous	Plans ("VX837" Samples Collected & Analysed 93.6% 93.6% Samples Collected & Analysed 93.6% Analysed 93.6% Analysed 93.6%	Date Sampled Jan-22 Jan-22 S1-1 AND "VX832 Date Sampled Jan-22	Value 27351-2" 03/06/202 Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640	Highest Sample Value E DOC20/476695 / Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846	Concentration Limit AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 Month Month Month	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 Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Feery 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Continuous Continuous Sample/Measurement Frequency Continuous	Collected & Analysed Plans ("VX837" Samples Collected & Analysed 93.6% Plans ("VX8373" Samples Collected & Analysed	Date Sampled Jan-22 Jan-22 Jan-22 Date Sampled	Value 17351-2" 03/06/20 Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples	Highest Sample Value DOC20/476695 A Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value	Concentration Limit AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solide Particles Temperature Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Feery 6 months Freed and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous rked and shownas EPA ID 13 on The F Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6% Samples Collected & Analysed 93.6% 93.8%	Date Sampled Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Value Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204 445	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640 779	Highest Sample Value Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035	AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 POINT 13	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 Pollutant Nitrogen Oxides Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Feery 6 months Freed and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous rked and shownas EPA ID 13 on The F Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6% Samples Collected & Analysed 93.6% 93.8%	Date Sampled Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Value Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204 445	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640 779	Highest Sample Value Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035	AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solide Particles Temperature Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Feery 6 months Freed and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous rked and shownas EPA ID 13 on The F Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6% Samples Collected & Analysed 93.6% 93.8%	Date Sampled Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Value Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204 445	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640 779	Highest Sample Value Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035	AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Cadmium Flow rate Mercury Moisture Oxygen (O2) Solide Particles Temperature Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (m3/s) (%) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Feery 6 months Freed and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous rked and shownas EPA ID 13 on The F Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6% Samples Collected & Analysed 93.8% Plans ("VX8373	Date Sampled Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22	Value Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204 445	Mean of Samples Mean of Samples Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640 779	Highest Sample Value Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035	Concentration Limit AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766	concentration Limit 595-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 95-1).	Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 Jan-22 POINT 12 Month Jan-22 Jan-22 POINT 13 Month Jan-22 Jan-22 POINT 14	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 Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide	(mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3)	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Treed and shown as EPA ID 13 on The F Sample/Measurement Frequency Continuous	Collected & Analysed Plans ("VX837 Samples Collected & Analysed 93.6% 93.6% Plans ("VX8373 Samples Collected & Analysed 93.8% Plans ("VX8373 Samples Collected & Analysed 93.8%	Date Sampled Jan-22 Jan-22 S1-1 AND "VX837 Date Sampled Jan-22 Jan-22 S1-1 AND "VX837 Date Sampled Jan-22 Jan-22 Jan-22 Jan-22 Date Sampled	Value 17351-2" 03/06/202 Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 244 245 351-2" 03/06/202 Lowest Sample Value 445	Mean of Samples 20 EPA REFERENCE Mean of Samples 634 748 0 EPA REFERENCE Mean of Samples 640 779 0 EPA REFERENCE	Highest Sample Value E DOC20/476695 / Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035 E DOC20/476695 A Highest Sample Value Value Additional Control of the Control of	AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile	concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A	See note at end of report regarding installation of continuous monitoring instrumentation. Comments
Jan-22 POINT 12 Month Jan-22 Jan-22 POINT 13	Cadmium Flow rate Mercury Moisture Oxygen (O2) Oxygen (O2) Temperature Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and	(mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) ma Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) ma Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) ma	Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Every 6 months Fived and shown as EPA ID 12 on The I Sample/Measurement Frequency Continuous Continuous Trked and shownas EPA ID 13 on The F Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous	Plans ("VX837" Samples Collected & Analysed 93.6% 93.6% 93.6% Plans ("VX837" Samples Collected & Analysed 93.8% 93.8% Samples Collected & Plans ("VX837" Samples Collected &	Date Sampled Jan-22	Value Lowest Sample Value 269 350 351-2" 03/06/202 Lowest Sample Value 204 445 351-2" 03/06/202 Lowest Sample Value 204 445	Mean of Samples 20 EPA REFERENC Mean of Samples 634 748 0 EPA REFERENC Mean of Samples 640 779 0 EPA REFERENC	Highest Sample Value E DOC20/476695 A Highest Sample Value 816 1042 E DOC20/476695 A Highest Sample Value 846 1035 E DOC20/476695 A Highest Sample	AND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit ND DOC20/4766 99 Percentile Concentration Limit	concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	See note at end of report regarding installation of continuous monitoring instrumentation. 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	
Jan-22	Nitrogen Oxides	(mg/m3)	Continuous	93.5%	Jan-22	211	562	954			N/A		
Jan-22	Sulfur dioxide	(mg/m3)	Continuous	94.5%	Jan-22	408	685	918			N/A		

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					98.5 Percentile	100 Percentile	Exceed		
				Collected &		Lowest Sample	Mean of	Highest Sample	Concentration	Concentration	100% Limit		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Analysed	Date Sampled	Value	Samples	Value	Limit	Limit	(yes/no)	Comments	
Jan-22	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	11/01/2022	<0.1	<0.1	<0.1		0.2	No		
Jan-22	Copper	(mg/L)	Monthly during discharge	1	11/01/2022	0.003	0.003	0.003		0.005	No		
Jan-22	Iron	(mg/L)	Monthly during discharge	1	11/01/2022	0.071	0.071	0.071		0.3	No		
Jan-22	Oil and Grease	Visible	Continuous during discharge	100%	Jan-22	NIL	NIL	NIL					
Jan-22	Selenium	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.002	< 0.002	< 0.002		0.005	No		
Jan-22	Temperature	(°C)	Continuous during discharge	100%	Jan-22	25.8	31.5	36.7	35	37.5	No		

POINT 23														
				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		
Jan-22	Aluminium	(mg/L)	Monthly during discharge	1	11/01/2022	0.052	0.052	0.052						
Jan-22	Ammonia	(mg/L)	Monthly during discharge	1	11/01/2022	0.16	0.16	0.16						
Jan-22	Arsenic (III)	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.0025	< 0.0025	< 0.0025						
Jan-22	Arsenic (V)	(mg/L)	Monthly during discharge	1	11/01/2022	0.0078	0.0078	0.0078						
Jan-22	Cadmium	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.0002	< 0.0002	< 0.0002						
Jan-22	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	11/01/2022	0.003	0.003	0.003						
Jan-22	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	11/01/2022	0.017	0.017	0.017						
Jan-22	Copper	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.001	< 0.001	< 0.001						
Jan-22	Iron	(mg/L)	Monthly during discharge	1	11/01/2022	0.037	0.037	0.037						
Jan-22	Lead	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.0002	< 0.0002	< 0.0002						
Jan-22	Manganese	(mg/L)	Monthly during discharge	1	11/01/2022	0.0055	0.0055	0.0055						
Jan-22	Nickel	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.0005	< 0.0005	< 0.0005						
Jan-22	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	11/01/2022	0.16	0.16	0.16						
Jan-22	Nitrogen	(mg/L)	Monthly during discharge	1	11/01/2022	<0.5	<0.5	<0.5						
Jan-22	pH	pH	Monthly during discharge	1	11/01/2022	8.78	8.78	8.78		6.5 - 9.5	No			
Jan-22	Phosphorus	(mg/L)	Monthly during discharge	1	11/01/2022	0.08	0.08	0.08						
Jan-22	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	11/01/2022	0.04	0.04	0.04						
Jan-22	Selenium	(mg/L)	Monthly during discharge	1	11/01/2022	0.084	0.084	0.084						
Jan-22	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	11/01/2022	<0.5	<0.5	<0.5						
Jan-22	Total Suspended Solids	(mg/L)	Monthly during discharge	1	11/01/2022	7	7	7		50	No			
Jan-22	Vanadium	(mg/L)	Monthly during discharge	1	11/01/2022	0.0804	0.0804	0.0804						
Jan-22	Zinc	(mg/L)	Monthly during discharge	1	11/01/2022	< 0.005	<0.005	< 0.005						

POINT 24	Discharge of seepage water from the ash dam re	habilitation area to N	Mannering Bay marked and shown as	EPA ID 24 on T	he Plans ("VX837	7351-1 AND "VX837	351-2" 03/06/2	020 EPA REFERENC	E DOC20/47669	AND DOC20/476	5695-1).	
				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/110)	Limit	(yes/no)	Comments
Jan-22	Aluminium	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Ammonia	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Arsenic (III)	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Arsenic (V)	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Cadmium	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Copper	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Iron	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Lead	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Manganese	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Nickel	(mg/L)	Monthly during discharge	1	11/01/2022				No			No discharge from EPA Point 24 during January 2022
Jan-22	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Nitrogen	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	pH	pH	Monthly during discharge	1	11/01/2022				No	6.5 - 9.5	No	
Jan-22	Phosphorus	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Selenium	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	11/01/2022				No			
Jan-22	Total Suspended Solids	(mg/L)	Monthly during discharge	1	11/01/2022				No	50	No	
Jan-22	Vanadium	(mg/L)	Monthly during discharge	1	11/01/2022		•		No			
Jan-22	Zinc	(mg/L)	Monthly during discharge	1	11/01/2022				No			

POINT 25	Discharge of over boarded water from the ash da	m to Mannering Bay	marked and shown as EPA ID 25 on	The Plans ("VX	837351-1 AND "V	X837351-2" 03/06	/2020 EPA REFER	RENCE DOC20/4766	95 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/110)	Limit	(yes/no)	Comments
Jan-22	Aluminium	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Ammonia	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Cadmium	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Copper	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Iron	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Lead	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Manganese	(mg/L)	Daily for any discharge >2 hrs						No			No discharge from EPA Point 25 during January 2022
Jan-22	Nickel	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Nitrogen	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	pH	pН	Daily for any discharge >2 hrs						No	6.5 - 9.5	No	
Jan-22	Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Selenium	(mg/L)	Daily for any discharge >2 hrs						No			
Jan-22	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs				•		No			
Jan-22	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs					, and the second	No	50	No	
Jan-22	Vanadium	(mg/L)	Daily for any discharge >2 hrs				·		No			
Jan-22	Zinc	(mg/L)	Daily for any discharge >2 hrs				•		No			

POINT 30	Groundwater quality monitoring bore marked an	d shown as EPA ID 30	0 on The Plans ("VX837351-1 AND "V	X837351-2" 03	/06/2020 EPA RE	FERENCE DOC20/4	76695 AND DOC	20/476695-1).				
				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
Jan-22	Aluminium	(mg/L)	Quarterly	1	11/01/2022	0.416	0.416	0.416				
Jan-22	Ammonia	(mg/L)	Quarterly	1	11/01/2022	4.01	4.01	4.01				
Jan-22	Arsenic (III)	(mg/L)	Quarterly	1	11/01/2022	< 0.005	<0.005	< 0.005				
Jan-22	Arsenic (V)	(mg/L)	Quarterly	1	11/01/2022	< 0.005	< 0.005	< 0.005				
Jan-22	Cadmium	(mg/L)	Quarterly	1	11/01/2022	<0.0002	<0.0002	< 0.0002				
Jan-22	Chromium (trivalent)	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002				
Jan-22	Chromium (VI) Compounds	(mg/L)	Quarterly	1	11/01/2022	<0.001	<0.001	< 0.001				
Jan-22	Copper	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002				
Jan-22	Electrical Conductivity	(us/cm)	Quarterly	1	11/01/2022	35000	35000	35000				Advised by water quality monitoring consultants that some results
Jan-22	Iron	(mg/L)	Quarterly	1	11/01/2022	38.6	38.6	38.6				published in Jan 2022 were incorrect. Correct values are now in the
Jan-22	Lead	(mg/L)	Quarterly	1	11/01/2022	0.0010	0.0010	0.0010				table. Corrected report republished Feb 2022.
Jan-22	Magnesium	(mg/L)	Quarterly	1	11/01/2022	820	820	820				table. corrected report republished reb 2022.
Jan-22	Manganese	(mg/L)	Quarterly	1	11/01/2022	4.51	4.51	4.51				
Jan-22	Nickel	(mg/L)	Quarterly	1	11/01/2022	0.0197	0.0197	0.0197				
Jan-22	pH	pH	Quarterly	1	11/01/2022	5.54	5.54	5.54				
Jan-22	Potassium	(mg/L)	Quarterly	1	11/01/2022	101	101	101				
Jan-22	Selenium	(mg/L)	Quarterly	1	11/01/2022	<0.002	<0.002	< 0.002				
Jan-22	Sodium	(mg/L)	Quarterly	1	11/01/2022	5860	5860	5860				
Jan-22	Standing Water Level	(m)	Quarterly	1	11/01/2022	3.75	3.75	3.75				
Jan-22	Vanadium	(mg/L)	Quarterly	1	11/01/2022	0.0008	0.0008	0.0008				
Jan-22	Zinc	(mg/L)	Quarterly	1	11/01/2022	0.019	0.019	0.019				

Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
Jan-22	Aluminium	(mg/L)	Quarterly	1	11/01/2022	2.57	2.57	2.57			
Jan-22	Ammonia	(mg/L)	Quarterly	1	11/01/2022	0.06	0.06	0.06			
Jan-22	Arsenic (III)	(mg/L)	Quarterly	1	11/01/2022	0.0013	0.0013	0.0013			
Jan-22	Arsenic (V)	(mg/L)	Quarterly	1	11/01/2022	0.0015	0.0015	0.0015			
Jan-22	Cadmium	(mg/L)	Quarterly	1	11/01/2022	0.00011	0.00011	0.00011			
Jan-22	Chromium (trivalent)	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002			
Jan-22	Chromium (VI) Compounds	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002			
Jan-22	Copper	(mg/L)	Quarterly	1	11/01/2022	0.0198	0.0198	0.0198			
Jan-22	Electrical Conductivity	(us/cm)	Quarterly	1	11/01/2022	1120	1120	1120			Advised by water quality monitoring consultants that some results
Jan-22	Iron	(mg/L)	Quarterly	1	11/01/2022	5.86	5.86	5.86			published in Jan 2022 were incorrect. Correct values are now in th
Jan-22	Lead	(mg/L)	Quarterly	1	11/01/2022	0.0090	0.0090	0.0090			table. Corrected report republished Feb 2022.
Jan-22	Magnesium	(mg/L)	Quarterly	1	11/01/2022	19	19	19			table. Corrected report republished reb 2022.
Jan-22	Manganese	(mg/L)	Quarterly	1	11/01/2022	0.150	0.150	0.150			
Jan-22	Nickel	(mg/L)	Quarterly	1	11/01/2022	0.0272	0.0272	0.0272			
Jan-22	pH	pH	Quarterly	1	11/01/2022	5.71	5.71	5.71			
Jan-22	Potassium	(mg/L)	Quarterly	1	11/01/2022	3	3	3			
Jan-22	Selenium	(mg/L)	Quarterly	1	11/01/2022	0.0014	0.0014	0.0014			
Jan-22	Sodium	(mg/L)	Quarterly	1	11/01/2022	148	148	148			
Jan-22	Standing Water Level	(m)	Quarterly	1	11/01/2022	0.63	0.63	0.63			
Jan-22	Vanadium	(mg/L)	Quarterly	1	11/01/2022	0.005	0.005	0.005			
Jan-22	Zinc	(mg/L)	Quarterly	1	11/01/2022	1.46	1.46	1.46			

POINT 32	2 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	
Jan-22	Aluminium	(mg/L)	Quarterly	1	11/01/2022	4.34	4.34	4.34					
Jan-22	Ammonia	(mg/L)	Quarterly	1	11/01/2022	0.05	0.05	0.05					
Jan-22	Arsenic (III)	(mg/L)	Quarterly	1	11/01/2022	< 0.0005	< 0.0005	< 0.0005					
Jan-22	Arsenic (V)	(mg/L)	Quarterly	1	11/01/2022	< 0.0005	<0.0005	< 0.0005					
Jan-22	Cadmium	(mg/L)	Quarterly	1	11/01/2022	< 0.00005	< 0.00005	< 0.00005					
Jan-22	Chromium (trivalent)	(mg/L)	Quarterly	1	11/01/2022	< 0.001	< 0.001	< 0.001					
Jan-22	Chromium (VI) Compounds	(mg/L)	Quarterly	1	11/01/2022	0.004	0.004	0.004					
Jan-22	Copper	(mg/L)	Quarterly	1	11/01/2022	0.0041	0.0041	0.0041					
Jan-22	Electrical Conductivity	(us/cm)	Quarterly	1	11/01/2022	455	455	455				Advised by water quality monitoring consultants that some results	
Jan-22	Iron	(mg/L)	Quarterly	1	11/01/2022	6.65	6.65	6.65				published in Jan 2022 were incorrect. Correct values are now in the	
Jan-22	Lead	(mg/L)	Quarterly	1	11/01/2022	0.0022	0.0022	0.0022				table. Corrected report republished Feb 2022.	
Jan-22	Magnesium	(mg/L)	Quarterly	1	11/01/2022	6	6	6				table. corrected report republished reb 2022.	
Jan-22	Manganese	(mg/L)	Quarterly	1	11/01/2022	0.0022	0.0022	0.0022					
Jan-22	Nickel	(mg/L)	Quarterly	1	11/01/2022	0.057	0.057	0.057					
Jan-22	pH	pH	Quarterly	1	11/01/2022	6.01	6.01	6.01					
Jan-22	Potassium	(mg/L)	Quarterly	1	11/01/2022	1	1	1					
Jan-22	Selenium	(mg/L)	Quarterly	1	11/01/2022	0.0004	0.0004	0.0004					
Jan-22	Sodium	(mg/L)	Quarterly	1	11/01/2022	42	42	42					
Jan-22	Standing Water Level	(m)	Quarterly	1	11/01/2022	2.46	2.46	2.46					
Jan-22	Vanadium	(mg/L)	Quarterly	1	11/01/2022	0.0050	0.0050	0.0050					
Jan-22	Zinc	(mg/L)	Quarterly	1	11/01/2022	0.012	0.012	0.012				· · · · · · · · · · · · · · · · · · ·	

POINT 33	Groundwater quality monitoring bore marked an	d shown as EPA ID 3	3 on The Plans ("VX837351-1 AND "V	X837351-2" 03	3/06/2020 EPA RE	FERENCE DOC20/4	76695 AND DOC	20/476695-1).				
				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
Jan-22	Aluminium	(mg/L)	Quarterly	1	11/01/2022	0.21	0.21	0.21				
Jan-22	Ammonia	(mg/L)	Quarterly	1	11/01/2022	1.08	1.08	1.08				
Jan-22	Arsenic (III)	(mg/L)	Quarterly	1	11/01/2022	< 0.005	<0.005	<0.005				
Jan-22	Arsenic (V)	(mg/L)	Quarterly	1	11/01/2022	<0.005	<0.005	<0.005				
Jan-22	Cadmium	(mg/L)	Quarterly	1	11/01/2022	<0.0002	<0.0002	<0.0002				
Jan-22	Chromium (trivalent)	(mg/L)	Quarterly	1	11/01/2022	< 0.001	<0.001	< 0.001				
Jan-22	Chromium (VI) Compounds	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002				
Jan-22	Copper	(mg/L)	Quarterly	1	11/01/2022	< 0.001	<0.001	< 0.001				
Jan-22	Electrical Conductivity	(us/cm)	Quarterly	1	11/01/2022	48000	48000	48000				Advised by water quality monitoring consultants that some results
Jan-22	Iron	(mg/L)	Quarterly	1	11/01/2022	38	38	38				published in Jan 2022 were incorrect. Correct values are now in the
Jan-22	Lead	(mg/L)	Quarterly	1	11/01/2022	0.0004	0.0004	0.0004				table. Corrected report republished Feb 2022.
Jan-22	Magnesium	(mg/L)	Quarterly	1	11/01/2022	1320	1320	1320				table. corrected report republished reb 2022.
Jan-22	Manganese	(mg/L)	Quarterly	1	11/01/2022	0.678	0.678	0.678				
Jan-22	Nickel	(mg/L)	Quarterly	1	11/01/2022	<0.0005	< 0.0005	< 0.0005				
Jan-22	pH	pН	Quarterly	1	11/01/2022	6.61	6.61	6.61				
Jan-22	Potassium	(mg/L)	Quarterly	1	11/01/2022	297	297	297				
Jan-22	Selenium	(mg/L)	Quarterly	1	11/01/2022	<0.002	< 0.002	< 0.002				
Jan-22	Sodium	(mg/L)	Quarterly	1	11/01/2022	11500	11500	11500				
Jan-22	Standing Water Level	(m)	Quarterly	1	11/01/2022	0.03	0.03	0.03				
Jan-22	Vanadium	(mg/L)	Quarterly	1	11/01/2022	0.0015	0.0015	0.0015				
Jan-22	Zinc	(mg/L)	Quarterly	1	11/01/2022	0.017	0.017	0.017				

POINT 34	Groundwater quality monitoring bore marked and	d shown as EPA ID 3	3 on The Plans ("VX837351-1 AND "V	X837351-2" 03	/06/2020 EPA RE	FERENCE DOC20/4	76695 AND DOC	20/476695-1).				
				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
Jan-22	Aluminium	(mg/L)	Quarterly	1	11/01/2022	0.55	0.55	0.55				
Jan-22	Ammonia	(mg/L)	Quarterly	1	11/01/2022	0.06	0.06	0.06				
Jan-22	Arsenic (III)	(mg/L)	Quarterly	1	11/01/2022	<0.0005	<0.0005	<0.0005				
Jan-22	Arsenic (V)	(mg/L)	Quarterly	1	11/01/2022	<0.0005	<0.0005	< 0.0005				
Jan-22	Cadmium	(mg/L)	Quarterly	1	11/01/2022	0.00005	0.00005	0.00005				
Jan-22	Chromium (trivalent)	(mg/L)	Quarterly	1	11/01/2022	0.002	0.002	0.002				
Jan-22	Chromium (VI) Compounds	(mg/L)	Quarterly	1	11/01/2022	<0.001	< 0.001	< 0.001				
Jan-22	Copper	(mg/L)	Quarterly	1	11/01/2022	0.0062	0.0062	0.0062				
Jan-22	Electrical Conductivity	(us/cm)	Quarterly	1	11/01/2022	951	951	951				Advised by water quality monitoring consultants that some results
Jan-22	Iron	(mg/L)	Quarterly	1	11/01/2022	2.50	2.50	2.50				published in Jan 2022 were incorrect. Correct values are now in the
Jan-22	Lead	(mg/L)	Quarterly	1	11/01/2022	0.0015	0.0015	0.0015				table. Corrected report republished Feb 2022.
Jan-22	Magnesium	(mg/L)	Quarterly	1	11/01/2022	12	12	12				table. Corrected report republished reb 2022.
Jan-22	Manganese	(mg/L)	Quarterly	1	11/01/2022	0.0015	0.0015	0.0015				
Jan-22	Nickel	(mg/L)	Quarterly	1	11/01/2022	0.0136	0.0136	0.0136				
Jan-22	pH	pH	Quarterly	1	11/01/2022	5.10	5.10	5.10				
Jan-22	Potassium	(mg/L)	Quarterly	1	11/01/2022	3	3	3				
Jan-22	Selenium	(mg/L)	Quarterly	1	11/01/2022	<0.0002	<0.0002	<0.0002				
Jan-22	Sodium	(mg/L)	Quarterly	1	11/01/2022	131	131	131				
Jan-22	Standing Water Level	(m)	Quarterly	1	11/01/2022	-0.27	-0.27	-0.27				
Jan-22	Vanadium	(mg/L)	Quarterly	1	11/01/2022	0.0012	0.0012	0.0012				
Jan-22	Zinc	(mg/L)	Quarterly	1	11/01/2022	0.060	0.060	0.060				

GENERAL COMMENTS

Delta has requested amendment of the required date for installation of continuous monitoring instrumentation (temperature, oxygen, moisture) as permissible under Condition M2.4 of EPL761. Delta has also provided the EPA with a proposal for utilisation of a gas flowrate calculation at monitoring points 4 to 11 as an alternative to inline instrumentation. Instrument suppliers advise that there are currently no flow instruments capable of accurately measuring gas flowrate at monitoring locations 4 to 11.