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 | October 2022 | |
| ADDRESS | VALES ROAD, MANNERING PARK NSW | |



| POINT 2 | Combined air emissions from boiler 5 via Points | to 7 to Point 1 mark | ed and shown as EPA ID 2 on The Pla | ns ("VX837351 | -1 AND "VX83735 | 1-2" 03/06/2020 | EPA REFERENCE | DOC20/476695 AN | ND DOC20/47669 | 5-1). | | |
|---------|---|----------------------|-------------------------------------|---------------|-----------------|-----------------|---------------|-----------------|----------------|----------------|------------|--|
| | | | | Samples | | | | | 99 Percentile | 100 Percentile | Exceed | |
| | | | | Collected & | Date Sampled | Lowest Sample | Mean of | Highest Sample | Concentration | Concentration | 100% Limit | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Analysed | | Value | Samples | Value | Limit | Limit | (yes/no) | Comments |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | 0.2 | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | | |
| Oct-22 | Nitrogen Oxides | (mg/m3) | Continuous | 90.0% | Oct-22 | 427 | 650 | 806 | 850 | 980 | No | |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | | |
| Oct-22 | Sulfur dioxide | (mg/m3) | Continuous | 90.0% | Oct-22 | 541 | 941 | 1709 | 1400 | 1700 | Yes | The exceedance of the emission concentration limit was reported to |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | | the EPA as per condition R4.2 of EPL761. |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | | |
| Oct-22 | VOC's as a propose equivalent | (mg/m2) | Every 6 months | | | | | | | 10 | , | |

| POINT 3 | Combined air emissions from boiler 6 via Points 8 | to 11 to Point 1 mar | ked and shown as EPA ID 3 on The Pla | ans ("VX83735 | 1-1 AND "VX8373 | 51-2" 03/06/2020 | DEPA REFERENC | E DOC20/476695 A | AND DOC20/4766 | 95-1). | | |
|---------|---|----------------------|--------------------------------------|---------------|-----------------|------------------|---------------|-----------------------|----------------|----------------|------------|----------|
| | | | | 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | 0.2 | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | 20 | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | 30 | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | 50 | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | 0.05 | | |
| Oct-22 | Nitrogen Oxides | (mg/m3) | Continuous | 99.0% | Oct-22 | 498 | 638 | 829 | 850 | 980 | No | |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | 50 | | |
| Oct-22 | Sulfur dioxide | (mg/m3) | Continuous | 99.0% | Oct-22 | 497 | 950 | 1666 | 1400 | 1700 | No | |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | 100 | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | 0.75 | | |
| Oct-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | 10 | | |

| POINT 4 | Boiler number 5 exhaust - duct A marked and sho | own as EPA ID 4 on Th | ie Plans ("VX837351-1 AND "VX8373 | 51-2" 03/06/2 | 020 EPA REFEREN | CE DOC20/476695 | AND DOC20/47 | 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-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 | 51-2" 03/06/2 | 020 EPA REFEREN | CE DOC20/476695 | AND DOC20/47 | 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |

| POINT 6 | Roller number 5 exhaust - duct C marked and shown as FPA ID 6 on The Plans ("VXX37351-1 AND "VXX37351-2" 03/06/2020 FPA 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |

POINT 8 Boiler number 6 exhaust - duct A marked and shown as EPA ID 8 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperature |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |

| POINT 9 | Boiler number 6 exhaust - duct B marked and sh | 0 11 11 do E1 / (12 5 0 11 11 | 10 1 10113 (VA037331-1 AND VA03733 | | | | AND DOCEO, 47 | 0093-17. | | | | |
|---|---|--|---|--|---|---|---|---|---|--|---|--|
| | | | | 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Moisture | (%) | Continuous | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and tempera |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | | | | | not required until 30/11/2022. |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| | | | | | | | | | | | | |
| POINT 10 | Boiler number 6 exhaust - duct C marked and sh | own as EPA ID 10 on 1 | The Plans ("VX837351-1 AND "VX8373 | 51-2" 03/06/ | 2020 EPA REFERE | NCE DOC20/47669 | 5 AND DOC20/4 | 76695-1). | | | | |
| | | | | 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 |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Carbon dioxide | (%) | Every 6 months | | | | | | | | | |
| Oct-22 | Chlorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Flow rate | (m3/s) | Continuous | | | | | | | | | |
| Oct-22 | Fluorine | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | Hydrogen chloride | (mg/m3) | Every 6 months | | İ | | | | | | | |
| Oct-22 | Mercury | (mg/m3) | Every 6 months | | | | | | | | | Continuous monitoring of flow rate, moisture, O2 and temperal |
| Oct-22 | Moisture | (%) | Continuous | | | | | 1 | | | | not required until 30/11/2022. |
| Oct-22 | Oxygen (O2) | (%) | Continuous | | | | | 1 | | | | 110t 1 Equit Co Willi 30/11/2022. |
| Oct-22 | Solid Particles | (mg/m3) | Quarterly | | | | | 1 | | | | |
| Oct-22 | Sulfuric acid mist and sulfur trioxide (as SO3) | (mg/m3) | Every 6 months | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | , | | | | | | | | | |
| Oct-22 | Temperature | (°C) | Continuous | | | | | | | | | |
| Oct-22 | Type 1 and Type 2 substances in aggregate | (mg/m3) | Every 6 months | | | | | | | | | |
| Oct-22 | VOC's as n-propane equivalent | (mg/m3) | Every 6 months | | | | | | | | | |
| POINT 11 | Boiler number 6 exhaust - duct D marked and sh | own as EPA ID 11 on | The Plans ("VX837351-1 AND "VX8373 | | 2020 EPA REFERE | NCE DOC20/47669 | 5 AND DOC20/4 | 76695-1). | 99 Percentile | 100 D | | |
| | | | | Samples | | | | | 99 Percentile | 100 Percentile | | |
| | | | | | | | | | | | | |
| | | | | Collected & | | Lowest Sample | Mean of | Highest Sample | Concentration | Concentration | Exceedance | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Collected & Analysed | Date Sampled | Lowest Sample Value | Mean of Samples | Highest Sample Value | | Concentration Limit | Exceedance (yes/no) | Comments |
| Oct-22 | Cadmium | (mg/m3) | Every 6 months | | Date Sampled | | | | Concentration | | | Comments |
| Oct-22 Oct-22 | Cadmium Flow rate | (mg/m3) (m3/s) | Every 6 months Continuous | | Date Sampled | | | | Concentration | | | Comments |
| Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury | (mg/m3) (m3/s) (mg/m3) | Every 6 months Continuous Every 6 months | | Date Sampled | | | | Concentration | | | |
| Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture | (mg/m3) (m3/s) (mg/m3) (%) | Every 6 months Continuous Every 6 months Continuous | | Date Sampled | | | | Concentration | | | Continuous monitoring of flow rate, moisture, O2 and temperal |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) | (mg/m3) (m3/s) (mg/m3) (%) | Every 6 months Continuous Every 6 months Continuous Continuous | | Date Sampled | | | | Concentration | | | |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly | | Date Sampled | | | | Concentration | | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Solgen (D2) Temperature | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous | | Date Sampled | | | | Concentration | | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly | | Date Sampled | | | | Concentration | | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) 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 | Concentration Limit | Limit | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Solgen (D2) 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 | Analysed | | Value | Samples | Value | Concentration Limit | Limit | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) 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 | Concentration Limit | Limit 695-1). | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) 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 lans ("VX8373 Samples | | Value Value | Samples 20 EPA REFEREN | Value | Concentration Limit AND DOC20/476 99 Percentile | Limit 695-1). 100 Percentile | (yes/no) | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) 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 | Concentration Limit | Limit 695-1). | | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-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) | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months | Analysed lans ("VX8373 Samples Collected & Analysed | 51-1 AND "VX837 | Value 351-2" 03/06/20. Lowest Sample Value | Samples 20 EPA REFERENCE Mean of Samples | Value CE DOC20/476695 Highest Sample Value | Concentration Limit AND DOC20/476 99 Percentile | Limit 695-1). 100 Percentile | (yes/no) Exceedance (yes/no) | Continuous monitoring of flow rate, moisture, O2 and temperat |
| Oct-22 | 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 | (mg/m3) (m3/s) (mg/m3) (%) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months | Analysed lans ("VX8373 Samples Collected & | 51-1 AND "VX837 | Value 351-2" 03/06/20 Lowest Sample | Samples 20 EPA REFERENCE Mean of | Value CE DOC20/476695 Highest Sample | Concentration Limit AND DOC20/476 99 Percentile Concentration | Limit 695-1). 100 Percentile Concentration | (yes/no) Exceedance | Continuous monitoring of flow rate, moisture, O2 and temperal not required until 30/11/2022. |
| Oct-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) mai | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P | Analysed lans ("VX8373 Samples Collected & Analysed | 51-1 AND "VX837 | Value 351-2" 03/06/20. Lowest Sample Value | Samples 20 EPA REFERENCE Mean of Samples | Value CE DOC20/476695 Highest Sample Value | Concentration Limit AND DOC20/476 99 Percentile Concentration | Limit 695-1). 100 Percentile Concentration | (yes/no) Exceedance (yes/no) | Continuous monitoring of flow rate, moisture, O2 and temperat not required until 30/11/2022. |
| Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Soild 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) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% | 51-1 AND "VX837 Date Sampled Oct-22 | Value 351-2" 03/06/20: Lowest Sample Value 407 | Samples 20 EPA REFERENCE Mean of Samples 630 | Value CE DOC20/476695 Highest Sample Value 741 | Concentration Limit AND DOC20/476 99 Percentile Concentration | Limit 695-1). 100 Percentile Concentration | Exceedance (yes/no) N/A | Continuous monitoring of flow rate, moisture, O2 and temperat not required until 30/11/2022. |
| Oct-22 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Soild 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) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mai | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% | Date Sampled Oct-22 Oct-22 | Value 351-2" 03/06/20: Lowest Sample Value 407 493 | Samples 20 EPA REFERENCE Mean of Samples 630 894 | Value CE DOC20/476695 Highest Sample Value 741 1652 | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit | Exceedance (yes/no) N/A | Continuous monitoring of flow rate, moisture, O2 and temperat not required until 30/11/2022. |
| Oct-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) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mai | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% | Date Sampled Oct-22 Oct-22 | Value 351-2" 03/06/20: Lowest Sample Value 407 493 | Samples 20 EPA REFERENCE Mean of Samples 630 894 | Value CE DOC20/476695 Highest Sample Value 741 1652 | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit | Exceedance (yes/no) N/A | Continuous monitoring of flow rate, moisture, O2 and temperal not required until 30/11/2022. |
| Oct-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) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mai | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% | Date Sampled Oct-22 Oct-22 | Value 351-2" 03/06/20: Lowest Sample Value 407 493 | Samples 20 EPA REFERENCE Mean of Samples 630 894 | Value CE DOC20/476695 Highest Sample Value 741 1652 | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit | Exceedance (yes/no) N/A | Continuous monitoring of flow rate, moisture, 02 and tempera not required until 30/11/2022. |
| Oct-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) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mai | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% 38.3% Samples | Date Sampled Oct-22 Oct-22 | Value 351-2" 03/06/202 Lowest Sample Value 407 493 351-2" 03/06/202 | Mean of Samples 630 894 0 EPA REFERENCE | Value CE DOC20/476695 Highest Sample Value 741 1652 E DOC20/476695 | AND DOC20/476 | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile | Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, 02 and tempera not required until 30/11/2022. |
| Oct-22 POINT 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 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) mai 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 P Sample/Measurement Frequency Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Coll | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 | Value 351-2" 03/06/202 Lowest Sample | Mean of Samples 630 894 0 EPA REFERENCE Mean of Mean of Mean of Mean of Mean of | Walue CE DOC20/476695 Highest Sample Value 741 1652 E DOC20/476695 Highest Sample | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration | Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-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 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) mail Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) mail | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Collected & Collected | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled | Value 351-2" 03/06/20 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE | Value CE DOC20/476695 Highest Sample Value 741 1652 E DOC20/476695 Highest Sample Value | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile | Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 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 Pollutant Nitrogen Oxides Pollutant Nitrogen Oxides | (mg/m3) (m3/s) (mg/m3) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) main Unit of Measure (mg/m3) D (points 6 and 7) main Unit of Measure (mg/m3) | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Continuous Every 6 months Continuous Every 6 months Continuous Every 6 months Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Analysed | Date Sampled | Value 351-2" 03/06/202 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value 445 | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE Mean of Samples 670 | Highest Sample Value 1652 E DOC20/476695 Highest Sample Value 870 | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-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 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) mail Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) mail | Every 6 months Continuous Every 6 months Continuous Continuous Continuous Quarterly Continuous Every 6 months rked and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Collected & Collected | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled | Value 351-2" 03/06/20 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE | Value CE DOC20/476695 Highest Sample Value 741 1652 E DOC20/476695 Highest Sample Value | AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration | Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-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 Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (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 P Sample/Measurement Frequency Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 39.3% 89.3% Samples Collected & Analysed 90.6% | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled Oct-22 Oct-22 Oct-22 | Value 351-2" 03/06/20 Lowest Sample | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE Mean of Samples 670 987 | Highest Sample Value 741 1652 EDOC20/476695 Highest Sample Value 870 1765 | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 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 Pollutant Nitrogen Oxides Pollutant Nitrogen Oxides | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (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 P Sample/Measurement Frequency Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 39.3% 89.3% Samples Collected & Analysed 90.6% | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled Oct-22 Oct-22 Oct-22 | Value 351-2" 03/06/20 Lowest Sample | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE Mean of Samples 670 987 | Highest Sample Value 741 1652 EDOC20/476695 Highest Sample Value 870 1765 | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-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 Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (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 P Sample/Measurement Frequency Continuous | lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Analysed 90.6% 90.6% | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled Oct-22 Oct-22 Oct-22 | Value 351-2" 03/06/20 Lowest Sample | Mean of Samples O EPA REFERENCE Mean of Samples 630 894 O EPA REFERENCE Mean of Samples 670 987 | Highest Sample Value 741 1652 EDOC20/476695 Highest Sample Value 870 1765 | AND DOC20/476 AND DOC20/476 Percentile Concentration Limit AND DOC20/476 AND DOC20/476 | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-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 Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) man Unit of Measure (mg/m3) (mg/m3) Unit of Measure (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 P Sample/Measurement Frequency Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Analysed 90.6% 90.6% 30.6% Samples Samples Samples Samples | Date Sampled Oct-22 Oct-22 S1-1 AND "VX837 Date Sampled Oct-22 Oct-22 Oct-22 | Value 351-2" 03/06/202 Lowest Sample | Mean of Samples 630 894 0 EPA REFERENCE Mean of Samples 670 987 0 EPA REFERENCE | Highest Sample Value 741 1652 E DOC20/476695 Highest Sample Value 870 1765 | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile 100 Percentile | Exceedance (yes/no) N/A N/A N/A | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 13 | Cadmium Flow rate Mercury Moisture Oxygen (02) Solid Particles Temperature Trype 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) (ms/m3) (%) (%) (%) (%) (rc) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mail Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) mail Unit of Measure (mg/m3) B (points 6 and 7) mail Unit of Measure (mg/m3) | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months Every 6 months Continuous Every 6 months Continuous Every 6 months Continuous Every 6 months Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Quantification ("VX8373) Samples Analysed 90.6% 90.6% Samples Collected & C | Date Sampled | Value 351-2" 03/06/202 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value 445 580 351-2" 03/06/202 Lowest Sample | Mean of Samples O EPA REFERENC Mean of Samples 630 894 O EPA REFERENC Mean of Samples 670 987 O EPA REFERENC | Highest Sample Value 741 1652 E DOC20/476695 Highest Sample Value 870 1765 E DOC20/476695 Highest Sample | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Concentration Limit | 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 695-1). | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 13 Month Oct-22 Oct-22 POINT 14 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Sold 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 Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (rC) (mg/m3) ("C) (mg/m3) B (points 4 and 5) mai (mg/m3) (mg/m3) D (points 6 and 7) mai (mg/m3) (mg/m3) B (points 8 and 9) mai Unit of Measure | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months Every 6 months riked and shown as EPA ID 12 on The PI Sample/Measurement Frequency Continuous Continuous riked and shownas EPA ID 13 on The PI Sample/Measurement Frequency Continuous | lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Analysed Analysed 490.6% Samples Collected & Analysed Analysed Analysed Analysed Analysed Analysed Analysed Analysed | Date Sampled | Value 351-2" 03/06/202 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value 445 580 351-2" 03/06/202 Lowest Sample Value 445 580 | Mean of Samples 630 894 0 EPA REFERENCE Mean of Samples 670 987 0 EPA REFERENCE | Highest Sample Value 741 1652 E DOC20/476695. Highest Sample Value 870 1765 E DOC20/476695. Highest Sample Value 870 1765 E DOC20/476695. | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile | Limit 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile 100 Percentile | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) | Continuous monitoring of flow rate, moisture, O2 and temperat not required until 30/11/2022. Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 13 Month Oct-22 Oct-22 POINT 14 | 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 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 Pollutant Nitrogen Oxides | (mg/m3) (m3/s) (m3/s) (mg/m3) (%) (%) (mg/m3) (°C) (mg/m3) B (points 4 and 5) mai Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) mai Unit of Measure (mg/m3) (mg/m3) Unit of Measure (mg/m3) (mg/m3) | Every 6 months Continuous Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months riced and shown as EPA ID 12 on The P Sample/Measurement Frequency Continuous Continuous Continuous Continuous riced and shownas EPA ID 13 on The PI Sample/Measurement Frequency Continuous | Analysed lans ("VX8373 Samples Collected & Analysed 90.6% 90.6% 90.6% Samples Collected & Analysed 90.6% Office of the Analysed 90.6% Analysed 90.6% Samples Collected & Analysed 90.6% | Date Sampled Oct-22 | Value 351-2" 03/06/202 Lowest Sample 407 493 351-2" 03/06/202 Lowest Sample Value 445 50 351-2" 03/06/202 Lowest Sample Value 543 | Mean of Samples 630 894 0 EPA REFERENCE Mean of Samples 670 987 0 EPA REFERENCE Mean of Samples 670 987 | Highest Sample Value 741 1652 EDOC20/476695 Highest Sample Value 870 1765 EDOC20/476695 Highest Sample Value 881 | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Concentration Limit | 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 695-1). | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A | Continuous monitoring of flow rate, moisture, O2 and temperat not required until 30/11/2022. Comments Comments |
| Oct-22 POINT 12 Month Oct-22 Oct-22 POINT 13 Month Oct-22 Oct-22 POINT 14 | Cadmium Flow rate Mercury Moisture Oxygen (O2) Sold 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 Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and Pollutant Nitrogen Oxides Sulfur dioxide | (mg/m3) (m3/s) (mg/m3) (%) (%) (%) (%) (rC) (mg/m3) ("C) (mg/m3) B (points 4 and 5) mai (mg/m3) (mg/m3) D (points 6 and 7) mai (mg/m3) (mg/m3) B (points 8 and 9) mai Unit of Measure | Every 6 months Continuous Every 6 months Continuous Continuous Quarterly Continuous Every 6 months Every 6 months riked and shown as EPA ID 12 on The PI Sample/Measurement Frequency Continuous Continuous riked and shownas EPA ID 13 on The PI Sample/Measurement Frequency Continuous | lans ("VX8373 Samples Collected & Analysed 89.3% 89.3% Samples Collected & Analysed Analysed 490.6% Samples Collected & Analysed Analysed Analysed Analysed Analysed Analysed Analysed Analysed | Date Sampled | Value 351-2" 03/06/202 Lowest Sample Value 407 493 351-2" 03/06/202 Lowest Sample Value 445 580 351-2" 03/06/202 Lowest Sample Value 445 580 | Mean of Samples 630 894 0 EPA REFERENCE Mean of Samples 670 987 0 EPA REFERENCE | Highest Sample Value 741 1652 E DOC20/476695 Highest Sample Value 870 1765 E DOC20/476695. Highest Sample Value 870 1765 E DOC20/476695. | AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit AND DOC20/476 99 Percentile Concentration Limit Concentration Limit | 695-1). 100 Percentile Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit 695-1). | Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) | Continuous monitoring of flow rate, moisture, O2 and tempera not required until 30/11/2022. Comments Comments |

| POINT 15 | Boiler number 6 combined exhaust - duct C and D | (points 10 and 11) m | arked and shownas EPA ID 12 on The | Plans ("VX83" | 7351-1 AND "VX8 | 37351-2" 03/06/2 | 2020 EPA REFERE | NCE DOC20/47669 | 5 AND DOC20/4 | 76695-1). | | |
|----------|---|----------------------|------------------------------------|---------------|-----------------|------------------|-----------------|-----------------------|---------------|----------------|------------|----------|
| | | | | | | | | | | | | |
| | | | | 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 |
| Oct-22 | Nitrogen Oxides | (mg/m3) | Continuous | 98.9% | Oct-22 | 390 | 586 | 784 | | | N/A | |
| Oct-22 | Sulfur dioxide | (mg/m3) | Continuous | 98 9% | Oct-22 | Δ77 | 920 | 1619 | | | N/A | |

| POINT 22 | Discharge of cooling water from the cooling water | r outlet canal to Wye | e Bay marked and shown as EPA ID 2 | 2 on The Plans | ("VX837351-1 Al | ND "VX837351-2" | 03/06/2020 EPA | REFERENCE DOC2 | 0/476695 AND I | OOC20/476695-1 |). | |
|----------|---|-----------------------|------------------------------------|------------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------|
| | | | | Samples Collected & | | Lowest Sample | | Highest Sample | Concentration | | Exceed 100% | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Analysed | Date Sampled | Value | Samples | Value | Limit | Limit | Limit (yes/no) | Comments |
| Oct-22 | Chlorine (free residual) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.1 | <0.1 | <0.1 | | 0.2 | No | |
| Oct-22 | Copper | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.002 | 0.002 | 0.002 | | 0.005 | No | |
| Oct-22 | Iron | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.061 | 0.061 | 0.061 | | 0.3 | No | |
| Oct-22 | Oil and Grease | Visible | Continuous during discharge | 100% | Oct-22 | NIL | NIL | NIL | | | | |
| Oct-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.002 | <0.002 | <0.002 | | 0.005 | No | |
| Oct-22 | Temperature | (°C) | Continuous during discharge | 100% | Oct-22 | 22.4 | 27.9 | 33.0 | 35 | 37.5 | No | |

| POINT 23 | Discharge of supernatant water from the ash dam to the cooling water outlet canal to Wyee Bay marked and shown as EPA ID 23 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 | |
| Oct-22 | Aluminium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.06 | 0.06 | 0.06 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.024 | 0.024 | 0.024 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.001 | <0.001 | < 0.001 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.004 | 0.004 | 0.004 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.0001 | <0.0001 | <0.0001 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.005 | <0.005 | <0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.061 | 0.061 | 0.061 | | | | | |
| Oct-22 | Copper | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.001 | <0.001 | < 0.001 | | | | | |
| Oct-22 | Iron | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.034 | 0.034 | 0.034 | | | | | |
| Oct-22 | Lead | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.001 | <0.001 | < 0.001 | | | | | |
| Oct-22 | Manganese | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.005 | <0.005 | <0.005 | | | | | |
| Oct-22 | Nickel | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.06 | 0.06 | 0.06 | | | | | |
| Oct-22 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.40 | 0.40 | 0.40 | | | | | |
| Oct-22 | pH | pН | Monthly during discharge | 1 | 4/10/2022 | 7.91 | 7.91 | 7.91 | | 6.5 - 9.5 | No | | |
| Oct-22 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.05 | <0.05 | <0.05 | | | | | |
| Oct-22 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <0.005 | <0.005 | <0.005 | | | | | |
| Oct-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.076 | 0.076 | 0.076 | | | | | |
| Oct-22 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.3 | 0.3 | 0.3 | | | · | | |
| Oct-22 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 6 | 6 | 6 | | 50 | No | | |
| Oct-22 | Vanadium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.095 | 0.095 | 0.095 | | | · | | |
| Oct-22 | Zinc | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.019 | 0.019 | 0.019 | | | · | | |

| POINT 24 | | | | | | | | | | | | | |
|----------|---------------------------------------|-----------------|------------------------------|-------------|--------------|---------------|----------|-----------------------|-----------|----------------|------------|----------|--|
| | | | | Samples | | | | | Discharge | 100 Percentile | | | |
| | | | | Collected & | | Lowest Sample | Mean of | Highest Sample | | Concentration | Exceedance | | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Analysed | Date Sampled | Value | Samples | Value | (yes/no) | Limit | (yes/no) | Comments | |
| Oct-22 | Aluminium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.11 | 0.11 | 0.11 | Yes | | | | |
| Oct-22 | Ammonia | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 1.30 | 1.30 | 1.30 | Yes | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | Yes | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.002 | 0.002 | 0.002 | Yes | | | | |
| Oct-22 | Cadmium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.0001 | 0.0001 | 0.0001 | Yes | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.005 | <0.005 | < 0.005 | Yes | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.005 | <0.005 | < 0.005 | Yes | | | | |
| Oct-22 | Copper | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | Yes | | | | |
| Oct-22 | Iron | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.98 | 0.98 | 0.98 | Yes | | | | |
| Oct-22 | Lead | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | Yes | | | | |
| Oct-22 | Manganese | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.12 | 0.12 | 0.12 | Yes | | | | |
| Oct-22 | Nickel | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.0101 | < 0.0101 | < 0.0101 | Yes | | | | |
| Oct-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.10 | 0.10 | 0.10 | Yes | | | | |
| Oct-22 | Nitrogen | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 1.80 | 1.80 | 1.80 | Yes | | | | |
| Oct-22 | pH | pH | Monthly during discharge | 1 | 4/10/2022 | 7.17 | 7.17 | 7.17 | Yes | 6.5 - 9.5 | No | | |
| Oct-22 | Phosphorus | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.05 | <0.05 | <0.05 | Yes | | | | |
| Oct-22 | Reactive Phosphorus | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | < 0.005 | <0.005 | < 0.005 | Yes | | | | |
| Oct-22 | Selenium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.002 | 0.002 | 0.002 | Yes | | · | | |
| Oct-22 | Total Kjeldahl Nitrogen | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 1.70 | 1.70 | 1.70 | Yes | | | | |
| Oct-22 | Total Suspended Solids | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | <5 | <5 | <5 | Yes | 50 | No | | |
| Oct-22 | Vanadium | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.009 | 0.009 | 0.009 | Yes | | | | |
| Oct-22 | Zinc | (mg/L) | Monthly during discharge | 1 | 4/10/2022 | 0.002 | 0.002 | 0.002 | Yes | | | | |

| POINT 25 | Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | |
|----------|---|-----------------|--------------------------------|-------------|--------------|---------------|---------|----------------|-----------|----------------|------------|--|
| | | | | Samples | | | | | 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 |
| Oct-22 | Aluminium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Ammonia | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Cadmium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Copper | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Iron | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Lead | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Manganese | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | No discharge from EPA Point 25 during October 2022 |
| Oct-22 | Nickel | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Nitrate + nitrite (oxidised nitrogen) | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | pH | pH | Daily for any discharge >2 hrs | | | | | | No | 6.5 - 9.5 | No | |
| Oct-22 | Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Reactive Phosphorus | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Selenium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Total Kjeldahl Nitrogen | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | Total Suspended Solids | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | 50 | No | |
| Oct-22 | Vanadium | (mg/L) | Daily for any discharge >2 hrs | | | | | | No | | | |
| Oct-22 | 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 | |
| Oct-22 | Aluminium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.170 | 0.170 | 0.170 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Quarterly | 1 | 4/10/2022 | 3.80 | 3.80 | 3.80 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.005 | 0.005 | 0.005 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.0002 | < 0.0002 | <0.0002 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Copper | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.002 | < 0.002 | <0.002 | | | | | |
| Oct-22 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 4/10/2022 | 34000 | 34000 | 34000 | | | | | |
| Oct-22 | Iron | (mg/L) | Quarterly | 1 | 4/10/2022 | 74.0 | 74.0 | 74.0 | | | | | |
| Oct-22 | Lead | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.004 | 0.004 | 0.004 | | | | | |
| Oct-22 | Magnesium | (mg/L) | Quarterly | 1 | 4/10/2022 | 720 | 720 | 720 | | | | | |
| Oct-22 | Manganese | (mg/L) | Quarterly | 1 | 4/10/2022 | 5.3 | 5.3 | 5.3 | | | | | |
| Oct-22 | Nickel | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.021 | 0.021 | 0.021 | | | | | |
| Oct-22 | pH | pН | Quarterly | 1 | 4/10/2022 | 5.48 | 5.48 | 5.48 | | | | | |
| Oct-22 | Potassium | (mg/L) | Quarterly | 1 | 4/10/2022 | 98 | 98 | 98 | | | | | |
| Oct-22 | Selenium | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.002 | < 0.002 | <0.002 | | | | | |
| Oct-22 | Sodium | (mg/L) | Quarterly | 1 | 4/10/2022 | 5700 | 5700 | 5700 | | | | | |
| Oct-22 | Standing Water Level | (m) | Quarterly | 1 | 4/10/2022 | 3.81 | 3.81 | 3.81 | | | | | |
| Oct-22 | Vanadium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | < 0.002 | <0.002 | | | | _ | |
| Oct-22 | Zinc | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.012 | 0.012 | 0.012 | | | | | |

| 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). | | | | | | | | | | | | |
|----------|---|-----------------|------------------------------|-------------|--------------|---------------|---------|----------------|---------------|----------------|------------|----------|--|
| | | | | 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 | |
| Oct-22 | Aluminium | (mg/L) | Quarterly | 1 | 4/10/2022 | 1.70 | 1.70 | 1.70 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.22 | 0.22 | 0.22 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.0002 | <0.0002 | <0.0002 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.005 | < 0.005 | <0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.005 | < 0.005 | <0.005 | | | | | |
| Oct-22 | Copper | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.017 | 0.017 | 0.017 | | | | | |
| Oct-22 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 4/10/2022 | 6000 | 6000 | 6000 | | | | | |
| Oct-22 | Iron | (mg/L) | Quarterly | 1 | 4/10/2022 | 34.0 | 34.0 | 34.0 | | | | | |
| Oct-22 | Lead | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.007 | 0.007 | 0.007 | | | | | |
| Oct-22 | Magnesium | (mg/L) | Quarterly | 1 | 4/10/2022 | 130 | 130 | 130 | | | | | |
| Oct-22 | Manganese | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.630 | 0.630 | 0.630 | | | | | |
| Oct-22 | Nickel | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.023 | 0.023 | 0.023 | | | | | |
| Oct-22 | pH | pH | Quarterly | 1 | 4/10/2022 | 5.25 | 5.25 | 5.25 | | | | | |
| Oct-22 | Potassium | (mg/L) | Quarterly | 1 | 4/10/2022 | 8.8 | 8.8 | 8.8 | | | | | |
| Oct-22 | Selenium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | < 0.002 | <0.002 | | | | | |
| Oct-22 | Sodium | (mg/L) | Quarterly | 1 | 4/10/2022 | 720 | 720 | 720 | | | | | |
| Oct-22 | Standing Water Level | (m) | Quarterly | 1 | 4/10/2022 | 1.49 | 1.49 | 1.49 | | | | | |
| Oct-22 | Vanadium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.004 | 0.004 | 0.004 | | | | | |
| Oct-22 | Zinc | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.46 | 0.46 | 0.46 | | | | | |

| 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 | | | | | | 100 Percentile | | | |
| | | | | Collected & | | Lowest Sample | Mean of | Highest Sample | | | | | |
| Month | Pollutant | | Sample/Measurement Frequency | Analysed | Date Sampled | Value | Samples | Value | Limit | Limit | (yes/no) | Comments | |
| Oct-22 | Aluminium | (mg/L) | Quarterly | 1 | 4/10/2022 | 1.30 | 1.30 | 1.30 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.005 | <0.005 | <0.005 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | < 0.001 | < 0.001 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.0002 | < 0.0002 | < 0.0002 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Copper | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | <0.002 | < 0.002 | | | | | |
| Oct-22 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 4/10/2022 | 170 | 170 | 170 | | | | | |
| Oct-22 | Iron | (mg/L) | Quarterly | 1 | 4/10/2022 | 17 | 17 | 17 | | | | | |
| Oct-22 | Lead | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.002 | <0.002 | < 0.002 | | | | | |
| Oct-22 | Magnesium | (mg/L) | Quarterly | 1 | 4/10/2022 | 3 | 3 | 3 | | | | | |
| Oct-22 | Manganese | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.014 | 0.014 | 0.014 | | | | | |
| Oct-22 | Nickel | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.002 | < 0.002 | < 0.002 | | | | | |
| Oct-22 | pH | pH | Quarterly | 1 | 4/10/2022 | 5.12 | 5.12 | 5.12 | | | | | |
| Oct-22 | Potassium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.8 | 0.8 | 0.8 | | | | | |
| Oct-22 | Selenium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | <0.002 | < 0.002 | | | | · | |
| Oct-22 | Sodium | (mg/L) | Quarterly | 1 | 4/10/2022 | 21 | 21 | 21 | | | | | |
| Oct-22 | Standing Water Level | (m) | Quarterly | 1 | 4/10/2022 | 2.22 | 2.22 | 2.22 | | | | | |
| Oct-22 | Vanadium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.0020 | 0.0020 | 0.0020 | | | | | |
| Oct-22 | Zinc | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.018 | 0.018 | 0.018 | | | · | _ | |

| POINT 33 | Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1). | | | | | | | | | | | | |
|----------|---|-----------------|------------------------------|-------------|--------------|---------------|---------|----------------|---------------|----------------|------------|----------|--|
| | | | | Samples | | | | | 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 | |
| Oct-22 | Aluminium | (mg/L) | Quarterly | 1 | 4/10/2022 | 4.50 | 4.50 | 4.50 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | <0.001 | < 0.001 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.001 | <0.001 | < 0.001 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.0006 | 0.0006 | 0.0006 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.005 | <0.005 | <0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Copper | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.007 | 0.007 | 0.007 | | | | | |
| Oct-22 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 4/10/2022 | 46000 | 46000 | 46000 | | | | | |
| Oct-22 | Iron | (mg/L) | Quarterly | 1 | 4/10/2022 | 120 | 120 | 120 | | | | | |
| Oct-22 | Lead | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.017 | 0.017 | 0.017 | | | | | |
| Oct-22 | Magnesium | (mg/L) | Quarterly | 1 | 4/10/2022 | 1100 | 1100 | 1100 | | | | | |
| Oct-22 | Manganese | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.56 | 0.56 | 0.56 | | | | | |
| Oct-22 | Nickel | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.0500 | 0.0500 | 0.0500 | | | | | |
| Oct-22 | pH | pН | Quarterly | 1 | 4/10/2022 | 6.18 | 6.18 | 6.18 | | | | | |
| Oct-22 | Potassium | (mg/L) | Quarterly | 1 | 4/10/2022 | 280 | 280 | 280 | | | | | |
| Oct-22 | Selenium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | <0.002 | <0.002 | | | | | |
| Oct-22 | Sodium | (mg/L) | Quarterly | 1 | 4/10/2022 | 8700 | 8700 | 8700 | | | | | |
| Oct-22 | Standing Water Level | (m) | Quarterly | 1 | 4/10/2022 | 0.46 | 0.46 | 0.46 | | | | | |
| Oct-22 | Vanadium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.019 | 0.019 | 0.019 | | | | | |
| Oct-22 | Zinc | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.085 | 0.085 | 0.085 | | | | | |

| 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 | Highest Sample | Concentration | Concentration | Exceedance | | |
| Month | Pollutant | Unit of Measure | Sample/Measurement Frequency | Analysed | Date Sampled | Value | Samples | Value | Limit | Limit | (yes/no) | Comments | |
| Oct-22 | Aluminium | (mg/L) | Quarterly | 1 | 4/10/2022 | 4.50 | 4.50 | 4.50 | | | | | |
| Oct-22 | Ammonia | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Arsenic (III) | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.003 | 0.003 | 0.003 | | | | | |
| Oct-22 | Arsenic (V) | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.003 | 0.003 | 0.003 | | | | | |
| Oct-22 | Cadmium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.0002 | < 0.0002 | <0.0002 | | | | | |
| Oct-22 | Chromium (trivalent) | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Chromium (VI) Compounds | (mg/L) | Quarterly | 1 | 4/10/2022 | < 0.005 | < 0.005 | < 0.005 | | | | | |
| Oct-22 | Copper | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.023 | 0.023 | 0.023 | | | | | |
| Oct-22 | Electrical Conductivity | (us/cm) | Quarterly | 1 | 4/10/2022 | 680 | 680 | 680 | | | | | |
| Oct-22 | Iron | (mg/L) | Quarterly | 1 | 4/10/2022 | 14 | 14 | 14 | | | | | |
| Oct-22 | Lead | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.017 | 0.017 | 0.017 | | | | | |
| Oct-22 | Magnesium | (mg/L) | Quarterly | 1 | 4/10/2022 | 9 | 9 | 9 | | | | | |
| Oct-22 | Manganese | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.084 | 0.084 | 0.084 | | | | | |
| Oct-22 | Nickel | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.011 | 0.011 | 0.011 | | | | | |
| Oct-22 | pH | pН | Quarterly | 1 | 4/10/2022 | 5.05 | 5.05 | 5.05 | | | | | |
| Oct-22 | Potassium | (mg/L) | Quarterly | 1 | 4/10/2022 | 2 | 2 | 2 | | | | | |
| Oct-22 | Selenium | (mg/L) | Quarterly | 1 | 4/10/2022 | <0.002 | < 0.002 | < 0.002 | | | | | |
| Oct-22 | Sodium | (mg/L) | Quarterly | 1 | 4/10/2022 | 98 | 98 | 98 | | | | | |
| Oct-22 | Standing Water Level | (m) | Quarterly | 1 | 4/10/2022 | 0.35 | 0.35 | 0.35 | | | | | |
| Oct-22 | Vanadium | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.05 | 0.05 | 0.05 | | | | | |
| Oct-22 | Zinc | (mg/L) | Quarterly | 1 | 4/10/2022 | 0.036 | 0.036 | 0.036 | | | | | |

GENERAL COMMENTS