

# Appendix A

## Concordance Table

Type A Water Licence 2AM-DOH1335	
Condition	Section
Summary of monitoring reporting performed in accordance with Part I, Item 6. The Summary shall include conversion of daily amounts to monthly and annual amounts.	Section 5, Appendix D
<p>A Geochemical Monitoring and Waste Rock Storage Assessment that includes following:</p> <p>a. For the tailings solids:</p> <p>i. All geochemical data appended;</p> <p>ii. All tonnage data appended and locations of disposal;</p> <p>iii. Discussion of geochemical data (static and kinetic, if applicable) with relevant figures and calculation of NNP and NPR; and</p> <p>iv. Geochemical interpretation of data.</p> <p>b. For waste rock:</p> <p>i. Tonnage of mineralized and un-mineralized Waste Rock placed on Temporary Waste Rock Pad and in other locations as approved by the Boan writing; and</p> <p>ii. Tonnage of Waste rock placed underground.</p> <p>□ Geochemical and inspection data . Note: Detox Tailings are characterized by TL-7 (dry detoxified tailings sent underground as backfill (solids)) and proposed TL-8 (filtrate from TL-7 (solution)).</p>	Section 8, Appendix F
Include the report referenced in Part D, Item 18, that presents the data collected from the Quarry Rock Seepage Monitoring and Management Program. The report shall include a discussion of the interpretation of geochemical data and shall be presented to the Board for review.	Section 9, Appendix F
<p>A summary of the results of the monthly TIA Water balance and Water quality model assessments referred to in Part E, Item 24 and any re-calibrations that have been carried out. The report shall include:</p> <p>a. Relevant supporting data;</p> <p>b. a comparison of measured Water balance and Water quality values to predicted values;</p> <p>c. Monitoring and internal modelling results;</p> <p>d. a discussion of any discrepancies in model inputs; and</p> <p>e. Identification of any necessary adaptive management strategies.</p>	Appendix E
An update on the current capacity of the Tailings Management Area	Section 5.1.2
<p>A record of measurements of the following:</p> <p>a. The flows (m<sup>3</sup>/day) at monitoring station TL-2,</p> <p>b. A record of measurements of Doris Lake Water Level</p>	Appendix D.1
Annual review of and submission of any revisions to the Management Plans or Emergency Response or Contingency Plan in the form of either addenda or revised Plan	Section 12

Type A Water Licence 2AM-DOH1335	
Condition	Section
A list and description of all reportable unauthorized discharges including volumes, spill report line identification number and summaries of follow-up action taken	Section 11
The results of the Aquatic Effects Monitoring Program and in accordance with Part I, Item 3	Section 7 Also see 2019 AEMP Report Submission
A summary of any closure and reclamation work undertaken and an outline of any work anticipated for next year, including changes to implementation and scheduling	Section 13
Incineration stack testing results when stack testing is required	Section 6.1.1 and Appendix I
Annual Landfill Management Report	Section 6.4
A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and an outline of any work anticipated for the next year	Section 3 and Section 4
A summary report describing consultation and participation with local organizations and residents of nearby communities, including a schedule of upcoming events/information sessions	Section 14
GPS locations of monitoring stations as confirmed with the Inspector under Part I, Item 3	Appendix B
A summary of the data requested under Part I Item 5 and 6	Section 5, 9 and 8 Appendix D and G
A summary of actions taken to address concerns or deficiencies listed in the inspection reports and/or compliance reports filed by an Inspector any other details on water use and waste disposal requested by the board	Section 15
Any other details on Water use or Waste Disposal requested by the Board by November 1st of the year being reported	N/A

Type A Water Licence 2AM-BOS1835	
Condition	Section
Summary of monitoring reporting performed in accordance with Part I, Item 11. The Summary shall include conversion of daily amounts to monthly and annual amounts.	Section 5, Appendix D
Information with respect to Geochemical Monitoring and Waste Rock Storage Assessment a. For the tailings solids:  b. geochemical data appended; i. All tonnage data appended and locations of disposal; ii. Discussion of geochemical data (static and kinetic, if applicable) with relevant figures and calculation of NNP and NPR; and iii. Geochemical interpretation of data.  c. For waste rock: i. Tonnage of mineralized and un-mineralized Waste Rock placed on the Temporary Waste Rock Pad and in other locations as approved by the Board in writing; and ii. Tonnage of Waste rock placed underground.	Section 8, Appendix F
Include the report referenced in Part D, Item 17, that presents the data collected from the Quarry Rock Seepage Monitoring and Management Program. The report shall include a discussion of the interpretation of geochemical data and shall be presented to the Board for review.	Section 9, Appendix F
An update on the current capacity of the Tailings Management Area	Section 5.1.2
Annual review of and submission of any revisions to the Management Plans or Emergency Response or Contingency Plan in the form of either addenda or revised Plan	Section 12
A list and description of all reportable unauthorized discharges including volumes, spill report line identification number and summaries of follow-up action taken	Section 11
The results of the Aquatic Effects Monitoring Program approved by the Board under Part B, Item 13	Section 7 Also see 2019 AEMP Report Submission
Annual Adjustments to reclamation security estimates including any additional security that may be required or reductions in security requirements for progressive reclamation actions	Section 13
A summary of any closure and reclamation work undertaken and an outline of any work anticipated for next year, including changes to implementation and scheduling	Section 13
Incineration stack testing results when stack testing is required	Section 6.1 and Appendix I
Annual Landfill Management Report	Section 6.4

Type A Water Licence 2AM-BOS1835	
Condition	Section
A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and an outline of any work anticipated for the next year	Section 3 and Section 4
A summary report describing consultation and participation with local organizations and residents of nearby communities, including a schedule of upcoming events/information sessions	Section 14
GPS locations of monitoring stations as confirmed with the Inspector under Part I, Item 3	Appendix B
A summary of the data requested under Part I Item 5 and 6	Section 5, 9 and 8 Appendix D and G
A summary of actions taken to address concerns or deficiencies listed in the inspection reports and/or compliance reports filed by an Inspector any other details on water use and waste disposal requested by the board	Section 15
Any other details on Water use or Waste Disposal requested by the Board by November 1st of the year being reported	N/A

Type A Water Licence 2BE-HOP1222	
Condition	Section
A summary report of water use and waste disposal activities	Section 5.2, Section 6, Appendix D.2
A summary of all information requested and results of the Monitoring Program	Section 5.2, Appendix D.2
A list of unauthorized discharges and a summary of follow-up actions taken	Section 11
A brief description of follow-up actions taken to address concerns detailed in inspection and compliance reports prepared by the Inspector	Section 15
An update to the Spill Contingency Plan, if required, including contact information in the form of an addendum	Section 10, Section 12
A description of all progressive and/or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations	Section 13
A summary of modification and/or major maintenance work carried out on the water supply and waste disposal facilities, including all associated structures, and an outline of any work anticipated for the next year	Section 3, Section 4
A summary of any specific studies or reports requested by the board, and a brief description of future studies planned or proposed	Section 4
Any other details on water use or waste disposal requested by the board	Section 5.2

Type A Water Licence 2BB-MAE1727	
Condition	Section
The monthly and annual quantities in cubic metres of all freshwater obtained at Monitoring Stations No. MAE-01, No. MAE-02 and MAE-03, including all sources of water identified for domestic and industrial use under Part D, Item 1	Section 5.3, Appendix D.3
The daily, monthly and annual quantities, in cubic metres, of mine water pumped from the underground mine	Section 5.3, Appendix D.3
The monthly and annual quantities in cubic metres of Effluent discharged from the Pollution Control Ponds onto the tundra and/or transported to Doris to be discharged into the TIA, including the analysis result	Section 5.3, Appendix D.3
The monthly and annual quantities in cubic metres of Sewage Effluent transported to the Doris North site	Section 5.3, Appendix D.3
Report all artesian flow occurrences as identified under Part F, Item 9	Section 5.3
An estimate of the volume of waste rock and ore currently stockpiled at site, to date	No waste rock and ore to date.
Tabular summaries of all data generated under the Monitoring Program, Part J	Section 5.3, Appendix D.3
A summary of modifications and/or major maintenance work carried out on the Water Supply Facilities, Buk Fuel Storage Facility, Pollution Control Ponds and any wastewater related facility including all associated structures, and an outline of any work anticipated for the next year	Section 3, Section 4
A list of unauthorized discharges and follow-up action taken	Section 11
Updates or revisions to the Water Management Plan, Abandonment and Restoration Plan, QA/QC, Waste Rock and Ore Storage Plan, and Spill Contingency Plan and/ or any other management plan	Section 12
An updated estimate of the current Madrid Advanced Exploration Project restoration and liability, as required under Part C, Item 5, based upon the results of the restoration research, project development monitoring, and any modifications to the site plan	Section 13
A brief description of follow-up action taken to address concerns detailed in inspection and compliance reports prepared by the Inspector	Section 15
A summary of drilling activities and reclamation of drilling sites	Section 3.2, Section 13
A public consultation/participation report describing consultation with local organizations and residents of the nearby communities, conducted during the Report period	Section 14
A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year	Section 13
A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed; and any other details on the use of Water or the deposit of Waste requested by the board Board by the 1st of November of year being reported	Section 5.3

Type A Water Licence 2BB-BOS1727	
Condition	Section
The monthly and annual quantities in cubic metres of all freshwater obtained from Aimaokatalok (Spyder) Lake, Monitoring Stations No. BOS-1a and from Stickleback Lake, Monitoring Station No. BOS-1b and additional sources of water identified for domestic and other uses under Part C, Item 1	Section 5.4, Appendix D.4
The monthly and annual quantities in cubic metres of Mine water pumped from the underground	Section 5.4, Appendix D.4
The monthly and annual quantities in cubic metres of Effluent discharged at Monitoring Station Number BOS-2, BOS-2, BOS-4 and BOS-5, BOS-6 and BOS-7	Section 5.4, Appendix D.4
The monthly and annual quantities in cubic metres of non-compliant effluent transported to Doris North's Tailings Impoundment Area	Section 5.4, Appendix D.4
The monthly and annual quantities in cubic metres of Sludge removed from the Sewage Treatment Facility	Appendix D. 4
The annual quantities in cubic metres of all soil and types of contaminants from all locations that are placed within the Landfarm facility and/or transported to Doris North Project	Section 6.2
Report all artesian flow occurrences as identified under Part F, Item 3	Section 5.4
Boston Ephemeral Stream Monitoring Report	Section 9.2, Appendix G
Tabular summaries of all data generated under the Monitoring Program	Appendix D.4
A summary of modification and/or major maintenance work carried out on the Water Supply and the Waste Disposal Facilities, including all associated structures, and an outline of any work anticipated for the next year	Section 3, Section 4
A list of unauthorized discharges and follow-up action taken	Section 11
Updates or revisions to the Closure Plan, QA/QC, Water and Ore/Waste Rock Management Plan, Spill Contingency Plan, and Landfarm Plan and/or any other plans	Section 12
A brief description of follow-up action taken to address concerns detailed in inspection and compliance reports prepared by the Inspector	Section 15
A summary of drilling activities and progressive reclamation of drill sites	Section 13.1
An estimate of the current volume of waste rock and ore stockpiled on site	Section 8.2
A public consultation/participation report describing consultation with local organizations and residents of the nearby communities, if any were conducted	Section 14
A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year	Section 13
A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed	Section 5.4
Any other details on Water use or Waste disposal requested by the Board by November 1st of the year being reported	Section 5.4