

APPENDIX A

CONCORDANCE TABLES

Concordance Table - Type A Water Licence 2AM -MRY1325

Type A 2AM-MRY1325		2017 QIA and NWB Annual Report for Operations	
Condition No.	Condition	Report Reference/Response	
Schedule B. General Conditions			
The Annual Report referred to in Part B, Item 4 shall include:			
1	The Licensee shall file with the Board, no later than March 31st of the year following the calendar year being reported, an Annual Report on the appurtenant undertaking which shall contain the following information:	See below	Annual Report submitted on March 31, 2018.
a.	WATER		
i.	The monthly and annual volumes, in cubic meters, of all fresh Water withdrawn for domestic and industrial purposes and for dust suppression associated with the Early Revenue Phase, from each source in, on, or flowing through Inuit-owned land in accordance with Part E, Items 3, 4 and 25 of the License;	Section 2.0 Table 2.1 Table 2.2	Water Use and Waste Disposal Activities Daily, Monthly and Annual Quantities of Water Used for Project Sites on Inuit-Owned Land and Crown Land Daily and Annual Quantities of Water Used for Dust Suppression
ii	The monthly and annual volumes, in cubic meters, of all freshwater obtained for domestic and industrial purposes and for dust suppression associated with the Early Revenue Phase, from each source in, on, or flowing through Crown Lands in accordance with Part E, Items 3, 4 and 25 of the Licence;	Section 2.0 Table 2.1 Table 2.2	Water Use and Waste Disposal Activities Daily, Monthly and Annual Quantities of Water Used for Project Sites on Inuit-Owned Land and Crown Land Daily and Annual Quantities of Water Used for Dust Suppression
iii	The combined monthly and annual volumes in cubic meters of all fresh Water withdrawn for domestic and industrial purposes and for dust suppression associated with the Early Revenue Phase, from sources in, on, or flowing through both Inuit-Owned Land and Crown Lands;	Section 2.0 Table 2.1 Table 2.2	Water Use and Waste Disposal Activities Daily, Monthly and Annual Quantities of Water Used for Project Sites on Inuit-Owned Land and Crown Land Daily and Annual Quantities of Water Used for Dust Suppression
iv	The monthly and annual volumes of reclaimed or recycled Water used and the purposes for which it is used.	Section 2.1.2 Table 2.2	Reclaimed and Recycled Water Daily and Annual Quantities of Water Used for Dust Suppression
b	WASTE		
i	The monthly and annual volume in cubic meters of treated Sewage effluent discharged from each Sewage Treatment Facility including each Polishing Waste Stabilization Pond;	Section 2.2.1 Table 2.5	Quantity of Treated Sewage Effluent and Sludge from Project STPs and PWSPs Monthly and Annual Quantities of Treated Sewage Effluent Discharged and Sludge Removed
ii	The monthly and annual volume in cubic meters of treated wastewater discharged from each Oily Water/Wastewater Treatment Facility;	Section 2.2.2 Table 2.3	Quantity of Treated Wastewater from Oily Water Treatment System (OWTS) Monthly and Annual Quantities of Treated Oily Water Effluent Discharged
iii	The monthly and annual quantities of effluent discharged from each Surface Water Management (SWM) Pond;	Section 2.2.3 Table 2.4	Quantity of Effluent from Project Surface Water Management Ponds Monthly and Annual Quantities of Effluent Discharged from Project Surface Water Management Ponds
iv	The monthly and annual volumes in cubic metres of Sludge removed from each Sewage Treatment Facility and disposed of at each Landfill Facility or any approved alternative disposal facility;	Table 2.5	Monthly and Annual Quantities of Treated Sewage Effluent Discharged and Sludge Removed
v	The monthly and annual volume in cubic meters of hazardous waste generated and transported from the Project sites to Licensed facility outside of Nunavut for treatment;	Section 2.3.5 Appendix E.1 Appendix E.4	Hazardous Waste Storage and 2017 Backhaul Sealift Waste Management Program Report Shipping Manifests (Inbound and Outbound)
vi	The monthly and annual volume in cubic meters of any wastes backhauled to communities in Nunavut for treatment;	N/A	No wastes were backhauled to communities in Nunavut for treatment in 2017.
vii	The monthly and annual volume in cubic meters of waste deposited at each Landfill Facility;	Section 2.3.4 Table 2.7	Landfill Facility Monthly and Annual Quantities of Waste Deposited in Non-Hazardous Landfill Facility
	Monthly and annual volume in cubic metres of hydrocarbon impacted soil and water deposited at each Landfarm Facility;	Table 2.8	Monthly and Annual Quantities of Hydrocarbon Impacted Soil, Water and Snow Disposed at Landfarm Facility
ix	The monthly and annual volume in cubic metres of Sewage transported for treatment from the Railway camps to the Mine Site and Steensby Port Site Sewage Treatment Facilities;	N/A	No railway camps were used in 2017.
x	The monthly and annual quantities of waste rock generated and used or disposed of;	Table 2.9	Monthly and Annual Quantities of Waste Rock - Deposit No. 1

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Type A 2AM-MRY1325		2017 QIA and NWB Annual Report for Operations	
Condition No.	Condition	Report Reference/Response	
xi	Summary of quantities and analysis of seepage and runoff monitoring from the Landfill Facilities, Landfarm facilities, and any other relevant facilities including ponds embankment dam;	Section 5.0 Table 5.2	Monitoring Water Quality Results for Water Licence Monitoring Locations
xii	A summary report of solid waste disposal activities including monthly and annual quantities in cubic metres of waste generated and location of disposal.	Section 2.3 Table 2.6 Appendix E.1	Waste Management Location of Temporary and Permanent Waste Storage Areas Waste Management Program Report
c	SPILLS		
i	A list and description of all unauthorized discharges, including volumes and spill report line identification number and summaries of follow-up action taken;	Section 3.0 Table 3.1	Spills Summary of Unauthorized Discharges
ii	A list of unauthorized discharges and a summary of follow-up action(s) taken;	Section 3.0 Table 3.1 Appendix E.8	Spills Summary of Unauthorized Discharges Enforcement Actions and Regulatory Correspondence
iii	A summary of any updates or revisions to the Spill Contingency Plan.	Section 7.2	Revisions to Plans, Reports and Manuals
d	MODIFICATIONS		
i	A summary of modifications and/or major maintenance work carried out on all water and waste related structures and facilities;	Section 4.0 Section 7.3	Modifications Summary of Construction Activities
e	MONITORING		
i	The results of monitoring under the AEMP framework and other monitoring requirements and/or any other monitoring program, regime or plan authorized by the Board in writing;	Section 5.7 Appendix E.9	Aquatic Effects Monitoring Plan (AEMP) Aquatic Effects Monitoring Reports
ii	Results of thermal monitoring and/or research carried out in conjunction with the Waste Rock Management Plan and disposal of potentially acid generating and metal leaching materials, permafrost integrity along the railway alignment and other project sites;	Section 7.9 Appendix E.5 Appendix E.6	Geochemical Waste Rock Studies and Operation Testing Results Interim Waste Rock Management Plan Waste Rock Geochemistry Analytical Samples Results
iii	Tabular summaries of the results and interpretation of all data generated under the Monitoring Program in Part I and Schedule I;	Section 5 Table 5.2	Monitoring Water Quality Results for Water Licence Monitoring Locations
f	CLOSURE		
i	A summary of any progressive closure and reclamation work undertaken including photographic records of site conditions before and after completion of operations, and an outline of any work anticipated for the next year, including any changes to implementation and scheduling;	Section 10 Section 6.1 Appendix D	Summary of Project Plans for 2018 Progressive Reclamation Work Photo Journal
ii	An updated estimate of the current restoration liability required under part C, Item, 1b, based upon the results of progressive restoration, restoration research, project development monitoring, and any changes or modifications to the project.	Section 6.2 Table 6.1	Current Restoration Liability 2017 Mary River Project Total Closure and Reclamation Security Summary
g	PLANS/REPORTS/STUDIES		
i	A summary of any studies requested by the Board that relate to Waste disposal, Water use or Reclamation, and a brief description of any future studies planned;	N/A	No studies were requested by the Board in 2017.
ii	Where applicable, revisions provided as Addendums with an indication of where changes have been made for Plans, Reports, and Manuals;	Section 7.2	Revisions to Plans, Reports and Manuals
iii	An executive summary in English, Inuktitut and French of all plans, reports, or studies conducted under this Licence;	Executive Summary	Executive Summary (English) (Inuktitut) (French)
iv	A summary, including photographic records before, during and after construction activities, of any modifications and/or major maintenance work carried out on facilities and Infrastructure designed to contain, withhold, divert or retain Water or Wastes, and an outline of any work anticipated for the next year;	Section 4.0 Section 7.3 Appendix C.1 Appendix D	Modifications Summary of Construction Activities Construction Summary Reports Photo Journal

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Type A 2AM-MRY1325		2017 QIA and NWB Annual Report for Operations	
Condition No.	Condition	Report Reference/Response	
v	A summary of the results of any geochemical analyses conducted on materials used to construct facilities and infrastructure under Part D, Item 13;	Appendix E.6 Appendix E.7	Waste Rock Geochemistry Analytical Sampling Results Quarry Geochemistry Analytical Sampling Results
vi	A detailed discussion on the performance, installation, and evaluation, including the use of photographic records, of the primary and secondary containment structure used in fuel storage to safeguard impacts to freshwaters;	Section 7.4 Appendix C.2 Appendix D	Summary of Fuel Storage Geotechnical Inspections Photo Journal
vii	The results of chemical analyses conducted on residue generated from each incinerator system prior to disposing of in any landfill;	Section 7.5 Appendix E.2	Results of Chemical Analysis of Incinerator Bottom Ash Incinerator Ash Testing Results
viii	A brief description of follow-up action(s) taken to address concerns presented within any inspection and compliance reports prepared by the Inspector;	Section 7.6 Appendix E.8	Regulatory Inspections and Enforcement Actions Enforcement Actions and Regulatory Correspondence
ix	An update, where required under Part B, Item, 18, in the form of an addendum or revision to the Plans approved under the relevant sections of this Licence;	Section 7.2	Revisions to Plans, Reports and Manuals
x	Monthly and annual quantities of aggregates excavated and used from Quarries and Borrow Pits associated with the Licence;	Table 7.1 Table 7.2	Quarterly and Annual Quantities of Specified Substances Removed from Borrowes and Quarries (BCM) Quantities of Specified Substances Removed from Borrowes and Quarries (BCMs) for September 1, 2016 to August 31, 2017 Reporting Period
xi	The results of any further acid/base accounting conducted on potential acid generating and non-potential acid generated waste rock(PAG and NPAG);	Section 7.8 Section 7.9 Appendix E.6 Appendix E.7	Summary of Geochemical Analysis for Quarries Geochemical Waste Rock Studies and Operational Testing Results Waste Rock Geochemistry Analytical Sampling Results Quarry Geochemistry Analytical Sampling Results
xii	A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed;	N/A	No studies or reports were requested by the Board in 2017.
xiii	All monitoring data with respect to geochemical analyses conducted on material used to construct roads, quarries, and other infrastructure;	Section 7.8 Section 7.9 Appendix E.6 Appendix E.7	Summary of Geochemical Analysis for Quarries Geochemical Waste Rock Studies and Operational Testing Results Waste Rock Geochemistry Analytical Sampling Results Quarry Geochemistry Analytical Sampling Results
xiv	The monthly and annual volume of in cubic metres of treated Effluent discharged into the marine environment from the Milne Port Ore Stockpile Sedimentation Pond.	Section 2.2.3 Table 2.4	Quantity of Effluent from Project Surface Water Management Ponds Monthly and Annual Quantities of Effluent Discharged from Project Surface Water Management Ponds
h	GENERAL		
i	A summary of actions taken to address concerns or deficiencies listed in the inspection reports and/or compliance reports filed by an Inspector;	Section 7.6 Appendix E.8	Regulatory Inspections and Enforcement Actions Enforcement Actions and Regulatory Correspondence
ii	A summary of public consultation and participation with local organizations and the residents of the nearby communities, including a schedule of upcoming community events and information sessions;	Section 8 Table 8.1 Table 8.2	Public Consultations Meetings with Public, Government and Inuit Organizations Stakeholder Site Visits to Mary River
iii	Monthly and annual volume of iron ore generated by the project.	Table 9.1	Monthly and Annual Quantities of Iron Ore Generated by the Project
i	OTHER		
	Any other details on Water use or Waste Disposal requested by the Board by November 1st of the year being reported.	N/A	No other details on Water use or Waste Disposal was requested by the Board by November 1, 2017.

Concordance Table - Commercial Lease No. Q13C301

Commercial Lease No. Q13C301		2017 QIA and NWB Annual Report for Operations	
Condition No.	Condition	Report Reference	
Annual Reporting Requirements			
Part 6.4	For informational purposes, by no later than March 31 in each Year during the Term, the Tenant shall deliver to the Landlord an Annual Report for the preceding Year which shall include the following:	See below	Annual Report submitted on March 31, 2018.
a.	A report of activities conducted relative to what was described in the Work Plan submission for the Previous Year;	Section 1.1 Section 7.3	Summary of Project Activities for 2017 Summary of Construction Activities
b.	A description of construction and infrastructure changes, additions or removals located within the boundaries of all Land Use Areas;	Section 1.1 Section 4.0 Section 7.3 Appendix C.1 Appendix C.3 Appendix D	Summary of Project Activities for 2017 Modifications Summary of Construction Activities Construction Summary Reports DFO Tote Road Annual Report Photo Journal
c.	All "As Built" reports available, signed and stamped by an Engineer, for all works completed as per (b) above;	Appendix C.1	Construction Summary Reports
d.	Description of any and all mining and exploration activities, and the results and outcomes thereof including:	Section 1.1	Summary of Project Activities for 2017 (see sections below)
	I. exploration activity and drilling summary	N/A	Refer to 2017 QIA and NWB Annual Report for Exploration and Geotechnical Drilling Activities submitted to QIA and NWB on March 31, 2018.
	II. amount and type of ore and waste mined in each month	Table 2.9 Table 9.1	Monthly and Annual Quantities of Waste Rock - Deposit No. 1 Monthly and Annual Quantities of Ore Generated by the Project
	III. amount and type of ore shipped each month	Table 9.2	Monthly and Annual Quantities of Ore Shipped by the Project
	IV. quantities of each Specified Substance including sand, gravel, construction stone, and ice, quarried each month, broken down by individual quarry site or borrow location	Table 7.1 Table 7.2	Quarterly and Annual Quantities of Specified Substances Removed from Borrow and Quarries (BCMs) Quantities of Specified Substances Removed from Borrow and Quarries (BCMs) for September 1, 2016 to August 31, 2017 Reporting Period
e.	Quantities of waste deposited in the landfill, landfarm and or other approved waste storage areas each calendar quarter;	Section 2.3 Table 2.6 Table 2.7 Table 2.8	Waste Management Location of Temporary and Permanent Waste Storage Areas Monthly and Annual Quantities of Waste Disposed in Non-Hazardous Landfill Facility Monthly and Annual Quantities of Hydrocarbon Impacted Soil, Water and Snow Disposed of at Landfarm Facility
f.	Type and quantities of materials the were shipped off the Lands;	Section 6.1 Appendix E.1 Appendix E.4	Progressive Reclamation Waste Management Program Report Shipping Manifests (Inbound and Outbound)
g.	Type and quantities of materials that were shipped to and stored on the Lands;	Section 1.1 Appendix E.4	Summary of Project Activities for 2017 Shipping Manifests (Inbound and Outbound)
h.	A detailed description of any and all Reclamation Work on the Property;	Section 6.1 Appendix E.1 Appendix E.4	Progressive Reclamation Waste Management Program Report Shipping Manifests (Inbound and Outbound)
i.	Any and all information related to a finding of non-compliance or breach of environmental standards as discovered by any Governmental Authority;	Section 7.6 Appendix E.8	Regulatory Inspections and Enforcements Actions Enforcement Actions and Regulatory Correspondence

Concordance Table - Commercial Lease No. Q13C301

Commercial Lease No. Q13C301		2017 QIA and NWB Annual Report for Operations	
Condition No.	Condition	Report Reference	
Annual Reporting Requirements			
j.	A listing and compilations of reports associated with any accident, spill, release of hazardous material in the environment, fire, emergency or loss of life;	Section 3.0 Table 3.1 Appendix E.8	Spills Summary of Unauthorized Discharges Enforcement Actions and Regulatory Correspondence
k.	Information respecting the Tenant's compliance with the terms of this Lease and any permits or licenses required in respect of its Operations on the Property, together with details of any incidents of non-compliance, the results of any inspection reports or orders prepared or issued by or fines levied by any competent regulatory authority and any remedial action relating thereto.	Section 7.6 Appendix E.8	Regulatory Inspections and Enforcements Actions Enforcement Actions and Regulatory Correspondence