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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

June 23, 2017

File No: Jericho Mine Site Stabilization Project

Mark Yetman
Project Manager
Lands and Contaminated Sites, Nunavut Regional Office
Indigenous and Northern Affairs Canada
P.O. Box 2200
Iqaluit, NU X0A 0H0

By Email: Mark.Yetman@aadnc-aandc.gc.ca

Re: Nunavut Water Board's Notice of Errata for the Letter of Decision In Respect of Proposed Water Use and Waste Deposit Associated with the Jericho Mine Site Stabilization Project

Dear Mr. Yetman,

This letter provides clarification and summarizes the changes made to the Nunavut Water Board's Letter of Decision in respect of the proposed use of waters and the deposit of waste associated with the Jericho Mine Site Stabilization Project. The attached "Letter of Decision", to Indigenous and Northern Affairs Canada (INAC), is issued to replace the "Letter of Direction", dated May 16, 2017.

ERRATA

The following is a list of changes in the issued "Letter of Decision", the specific modifications, corrections and changes have been underlined for clarity:

1. Replace NWB Letter, on Page 1 with the following:
 - Re: Nunavut Water Board's Letter of Decision In Respect of Proposed Water Use and Waste Deposit Associated with the Jericho Mine Site Stabilization Project.
2. Replace NWB Letter, on Page 2 with the following:
 - **BOARD DECISION**

As outlined in more detail in the sections of this Letter of Decision reviewing the Background and Procedural History associated with the Board's consideration of this matter, after

reviewing the submissions provided by the Proponent, considering the written submissions provided by interested parties and the public, and based on the NWB's own technical review of the proposed Site Stabilization Project, the NWB has determined that, if the proposed uses of Water and deposits of Wastes connected to the Site Stabilization Project are undertaken in a manner that is consistent with the terms and conditions attached to this Letter of Decision, the Site Stabilization Project will be consistent with the objects of the Board. Consequently, the Board, by way of Motion #: 2017-02-A1-04 approves the use of Water and deposit of Waste associated with INAC's proposed Site Stabilization Project when conducted in accordance with the terms and conditions that are attached to this Letter of Decision.

3. Replace in the NWB Letter, on Page 3 with the following:

- An overview of the proposed Site Stabilization Project is as follows:
 - 4) Cleaning and dismantling some of the fuel tanks;

4. Replace in Terms and Conditions, Title Page with the following:

- **Jericho Mine Site Stabilization Project**
Terms and Conditions

Attached to the Nunavut Water Board's Letter of Decision, Dated June 23, 2017

5. Replace Terms and Conditions, on Page 4, Part B, item 1.a with the following:

- The monthly and annual quantities of incinerated waste (as a weight or volume) deposited on-site;

6. Replace Terms and Conditions, on Page 5, Part C, item 1 with the following:

- The Proponent is recommended to obtain water from Carat Lake for camp purposes as described in the submitted documents. The maximum quantity of water allowed for all purposes (including camping and sampling purposes) is limited to fifteen (15) cubic metres per day.

7. Replace the table in Part D, item 6, in Terms and Conditions, on Page 6:

- Effluent discharged from the Processed Kimberlite Containment Area (PKCA) should not exceed the following discharge limits:

Parameter	Maximum Allowable Concentration
pH	6.0 to 8.8 (pH units)
Total Suspended Solids (TSS)	25 mg/L
Total Dissolved Solids (TDS)	4000 mg/L
Chloride - Cl	1000 mg/L
Total (T) - Al	3.0 mg/L
Dissolved (D)-Al	2.0 mg/L

T-As	0.1 mg/L
T-Cd	0.0024 mg/L
T-Cr	0.17 mg/L
T-Cu	0.04 mg/L
T-Pb	0.02 mg/L
T-Mo	1.5 mg/L
T-Ni	0.1 mg/L
U	1.0 mg/L
T-P	0.4 mg/L
T-Zn	0.50 mg/L
<u>NH₃-N</u>	12 mg/L
<u>T-NO₃-N</u>	<u>56 mg/L</u>
<u>T-NO₂-N</u>	<u>5 mg/L</u>
Biological Oxygen Demand (5 days) BOD ₅	25 mg/L
Oil and Grease	5.0 mg/L
Fecal Coliforms	20 mg/L
Total Extractable Hydrocarbons	6 mg/L
Benzene	370 µg/L
Ethylbenzene	90 µg/L
Toluene	2 µg/L
F1 (C6-C10)	9.8 mg/L
F1-BTEX	9.8 mg/L
<u>F2 (C10-C16)</u>	1.3 mg/L

8. Replace in Terms and Conditions, on Page 7, Part D, item 7 with the following:

- If the Effluent referred to in Part D, Items 6 exceeds the respective discharge limits, it will be considered Hazardous Waste requiring further treatment or disposal off-site at an approved facility or as otherwise approved by the Board in writing.

Any questions, please contact our office at licensing@nwb-oen.ca

Sincerely

Ida Porter
Licensing Administrator /ip