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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☐ Renewal ☒ Amendment ☐ Assignment ☐ Cancellation

LICENCE NO:
(for NWB use only)

<p>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</p> <p>Mark Balog, Comaplex Minerals Corp 901, 1015 4th St SW, Calgary, AB T2R 1J4</p> <p>Phone: (403) 265-2846 Fax: (403) 232-1421 e-mail: mbalog@comaplex.com</p>	<p>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</p> <p>_____</p> <p>Phone: _____ Fax: _____ e-mail: _____</p>
<p>3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)</p> <p>As this is an application for an Amendment to an existing Water License, questions posed that do not apply to the Amended activity are marked N/A or refer to the original document.</p> <p>AMENDMENT</p> <p>The proposed Amendment is to construct a lined fuel berm to accomodate fuel bladders and drums on the Meliadine West property. The bermed area will be adjacent to the existing tank farm consisting of 11 x 50,000 litre double - walled enviro-tanks. The bermed and lined area has been engineered to hold a maximum of 10 - 113,000 litre fuel bladders. Total fuel containment estimated at ~1.8 million liters. The proposed facility will be completely lined by a hydrocarbon resistant HDPE liner sandwiched between two protective layers (above and below) of geo-textile material.</p> <p>Details of the proposed construction are in the attached documents and figures. The proposed bermed area is being constructed in response to growth in the project and concerns regarding fuel management at the site by the KIA. This berm will alleviate those concerns. At present, Comaplex owns 6 fuel bladders (total of 678,000 litres). With 6 contained bladders the proposed construction will have an overcapacity of 170% (the present rules require a 10% over-capacity). With 10 bladders, the proposed facility would have an overcapacity of 63%. All proposed work will take place within the boundaries of Commercial Lease KVCL102J168, on which Comaplex has a reclamation bond posted with the KIA.</p> <p>The project is located in the Meliadine Lake area near Rankin Inlet, Nunavut (see maps in original application), Camp located at coordinates below (see attached Map 2 for the location of the proposed berm). Claims for project located on NTS sheets listed below, camp on sheet 55N/01</p> <p>Latitude: (63°1'30" N) Longitude: (92°10'20" W) NTS Map Sheet No. <u>55K/16, 55N/01, 55N/02, 55O/04, 55J/13</u> Scale: <u>1:50,000</u></p>	

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

See attached Documents and Figures

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "**bold**")

- | | |
|---|---|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling) | <input type="checkbox"/> Conservation |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): |

See attachments for details. Supplementary questionnaire is attached.

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

- ☐ To obtain water
 ☐ Flood control
☐ To cross a watercourse
 ☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse
 ☐ To alter the flow of, or store, water
☒ Other (describe): No change in water use for this amendment.

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)

Water use
☐ 100m³/day or less
☐ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

Water returned to source
N/A m³/day

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- ☐ Sewage
 ☐ Waste oil
☐ Solid Waste
 ☐ Greywater
☐ Hazardous
 ☐ Sludges
☐ Bulky Items/Scrap Metal
 ☒ Other describe): water within the berm

See attached documents for details on construction and how rain and melt water will be handled within the berm.

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

The berm sits on IOL under the authority of the KivIA. The proposed berm is being reviewed by them as well.

Land Use Permit
 DIAND

☐ Yes ☐ No If no, date expected _____

Regional Inuit Association

☒ Yes ☐ No If no, date expected _____

Commissioner

☐ Yes ☐ No If no, date expected _____

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)**PROPOSED BERM AREA**

The area affected by the proposed berm construction is 0.35 Ha and will contain all bladders and drummed fuel. It will provide assurance that all bulk fuel stored on the property is protected by appropriate secondary containment. The potential for serious hazardous spills will be greatly alleviated by the proposed construction. The total area used for the construction is small and reclamation of the area would be easily covered by the existing bond posted with the KIA. See the Supplementary Questionnaire for a description of the reclamation plans. Since the tanks and drums in the berm are completely contained in a lined system, no cumulative environmental impacts are expected.

NIRB Screening ☐ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

NO

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

See list with original application.

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

See attached documents for a description of the proposed work.

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable: see section 5) ☒ Yes ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada) - previously pd. No water use for the Amendment. ☒ Yes ☐ No If no, date expected _____

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: September 20, 2008 Completion Date: September 20, 2013

Mark Balog

Chief Operating Officer

Mark Balog
Name (Print)

Chief Operating Officer
Title (Print)

[Signature]
Signature

Sept 18/08
Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____