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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>Indicator Minerals Inc. Suite 275 - 1075 West Georgia Street Vancouver, BC V6E 3C9</p> <p>Phone: 604-331-4605 Fax: 604-331-4654 e-mail: dennisd@indicatorminerals.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>The Darby Project/Property is located in the Kitikmeot region of Nunavut, approximately 190 km southwest of the community of Kugaaruk, and 500 km north of Rankin Inlet. The undertaking (project) area is characterised by low relief tundra with bedrock exposure in the north, with increasing bedrock exposure and relief to the south. A property map is attached.</p> <p>Latitude: (67°19'1" N) Longitude: (93°1'58" W) NTS Map Sheet No. <u>56N/02-06, 10-14 and 56M/01,08</u> Scale: <u>1:50,000</u></p> | | | |
| <p>4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)</p> <p>Mineral exploration activities associated with diamond exploration, including but not limited to: till sampling, bedrock and surficial geology mapping and sampling, airborne and ground geophysical surveys, and drilling. Water usage would include camp use and water for drilling programs.</p> | | | |
| <p>5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): </td> </tr> </table> <p style="text-align: center; margin-top: 10px;">See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings</p> | | <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power | <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): |
| <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power | <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): | | |

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):

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
0 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):Drill fluids and cuttings

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

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)

Great Slave Helicopters, 106 Dickens Street, Yellowknife NT X1A 2R3 - Helicopter Support
 M&T Expediting, Box 156, Rankin Inlet, NU - Expediting Support
 Park Ambulance, Box 55121, Temple P.O., Calgary, AB - Medical and First Aid Support
 Unaalik Aviation, P.O Box 1741, Iqaluit, NU - Twin Otter Service
 Ookpik Aviation, Box 239, Baker Lake, NU - Single Otter Service

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

None.

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGINSupplementary 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)☒ 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 YearStart Date: 09/09 Completion Date: 09/14

Karen-Jane Weir
 Name (Print)

Senior Project Geologist
 Title (Print)


 Signature

23 September 2009
 Date

For Nunavut Water Board office use only

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

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