



Effective June 16, 2006

P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

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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)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE APEX Geoscience Ltd. <u>#200, 9797 - 45 Avenue</u> <u>Edmonton, AB T6E 5V8</u> Phone: (780) 439-5380 Fax: (780) 433-1336 e-mail: <u>kraffle@apexgeoscience.com</u>	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) <u>As at left</u> Phone: _____ Fax: _____ e-mail: _____								
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Min Lat/Long 67 degrees 42 min N 111 degrees 20 min W Max Lat/Long 67 degrees 44 min N 111 degrees 24 min W Latitude: (67°43' " N) Longitude: (111°22' " W) NTS Map Sheet No. <u>76M/11</u> Scale: <u>1:50,000</u>									
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) The company intends to perform early-stage mineral exploration for gold mineralization. An initial program will include establishment of temporary camp for up to 20 people and a 10 to 12-hole diamond drilling program with an anticipated total meterage drilled of up to 1,200 metres. Additional early stage exploration programs will be dependent upon the results of this initial program. These future programs may include mapping, sampling, ground geophysics.									
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold") <table><tr><td><input type="checkbox"/> Industrial</td><td><input type="checkbox"/> Agricultural</td></tr><tr><td><input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling)</td><td><input type="checkbox"/> Conservation</td></tr><tr><td><input type="checkbox"/> Municipal (includes camps/lodges)</td><td><input type="checkbox"/> Recreational</td></tr><tr><td><input type="checkbox"/> Power</td><td><input type="checkbox"/> Miscellaneous (describe below):</td></tr></table> See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings		<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):
<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):								

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.)

It is anticipated the program will require up to 22 m3 per day with the camp requiring approx 3 m3 per day and the drill requiring approx 19 m3 per day.

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.)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Waste oil |
| <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Greywater |
| <input checked="" type="checkbox"/> Hazardous | <input checked="" type="checkbox"/> Sludges |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other describe): |

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
KIA Land Use Licence 3 KTL304C058

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, this project will not substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands.

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?

NPN Investment Group Inc is required to post a bond under the terms of KIA land use licence KTL304C058.

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

APEX Geoscience Ltd., Vancouver, BC - to supervise and/or conduct camp construction and exploration program
Drilling company - Summit Drilling Services, Hanmer, ON
Helicopter company - Great Slave Helicopters, Yellowknife, NT

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

N/A

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)

☒ 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: March 1, 2008 Completion Date: February 28, 2013

Kris Raffle
Name (Print)

Senior Geologist
Title (Print)



Signature

December 19, 2007
Date

For Nunavut Water Board office use only

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

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