



Effective January 1, 2004

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KATIMAYINGI

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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Application for: (check one)

☒ New ☒ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:
(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Tanquary Resources Ltd.
#310, 505 - 8th ave SW.
Calgary, AB, T2P 1G2

Phone: 403 263-9055

Fax: 403 263-9061

e-mail: Mudry tanquaryresources.com

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

same as previous

Phone: _____

Fax: _____

e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

Latitude: 64.57° Longitude: -96.57° NTS Map No. 66a7-16 Scale 1:5000
64°22'23" -96°30'3" CAMP

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Possibility of 1-8 exploration drill holes
TO SUPPLY WATER TO 16 MAN CAMP.

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

☐ **Industrial**

☐ **Mining and Milling**

☐ **Municipal** (includes camps/lodges)

☐ **Power**

☐ **Agricultural**

☐ **Conservation**

☐ **Recreational**

☒ **Miscellaneous** (includes exploration/drilling)

(describe): exploration drill holes & CAMP

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

6. WATER USE

- ☐ To obtain water
☐ To modify the bed or bank of a watercourse
☐ To alter the flow of, or store, water
☐ To cross a watercourse

- ☐ To divert a watercourse
☐ Flood control

☒ Other (describe): For diamond drilling
& 16 MAN CAMP

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

Quantity of water is unknown at this time. Only planned usage will be for a Bayles 25 Diamond drill rig. CAMP WILL BE APPROX. 450 GALLONS / WEEK

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

- ☐ Sewage
☐ Solid Waste
☐ Hazardous
☐ Bulky Items/Scrap Metal

- ☐ Waste oil
☒ Greywater
☐ Sludges
☒ Other (describe):

Recirculated water from diamond drill operations which will include rock flour from cuttings

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

These properties are mining claims & no person or properties reside in the area of application

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 _____

Not at this time. Only exploratory diamond drilling will be undertaken with minimum environmental disturbance. GREYWATER @ CAMP TO BE DISPOSED IN SUMP.

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?

Little to no effect will occur on Inuit Lands.

11. (Continued)

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)

Connors Drilling Ltd 2007 West Trans Can Hwy Kumloops, B.C. V1S 1A7	Custom Helicopters Ltd. 2101 Helicopter Drive St. Andrews Airport St Andrews, MB, R1A 3P7	Aurora Geoscience Ltd. 3502 Kaccine Rd. Yellowknife, NWT X1A 3J2
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13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

None at this time - The project is at very early stages of preliminary exploration

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/English Summary of Project ☒ Yes ☐ No If no, date expected _____

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

Water Use fee (see Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

☐ Annual (or) ☒ Multi Year

Start Date: mid-may 2006 Completion Date: September 2006

Stephanie Willis
Name (Print)

Geologist
Title (Print)

Willie
Signature

April 26/06
Date

For Nunavut Water Board use only

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

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



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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: TANQUERAY RESOURCES LTD Licence No: N20050017
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: _____ Tel: _____ Fax: _____ E-mail: _____
(403) (403)
2. Project Manager: PHILLIP MUDRY Tel: 263-9055 Fax: 263-9061 E-mail: pmudry@tanquerayresources.com
3. Does the applicant hold the necessary property rights?
4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)?
If so, please provide letter of authorization.
5. Duration of the Project
☐ Annual
☒ Multi Year:
If Multi-Year indicate proposed schedule of on site activities
Start: JUNE, 2006 Completion: SEPTEMBER, 2006

CAMP CLASSIFICATION

6. Type of Camp & DRILL SITE
☐ Mobile (self-propelled)
☐ Temporary
☒ Seasonally Occupied: CAMP
☐ Permanent
☒ Other: drill site application
7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
CAMP - 5-16 MAN @ CAMP
DRILL SITE - 2-5 people when drilling
8. Provide history of the site if it has been used in the past.
GEOLOGICAL EXPLORATION, PROSPECTING & MAPPING.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
DRILL SITES ARE NOT PERMANENT. DURATION ON ANY SITE IS 1-3 DAYS. CAMP SITE IS TEMPORARY WOOD & CANVAS STRUCTURES.
10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.
EACH SITE IS SELECTED UTILIZING COLLECTED EXPLORATION DATA. CAMP SITE SELECTED FOR PROXIMITY TO FIXED WING LOADING STRIPS AND WATER. NEVER USED PREVIOUSLY. BAKER LAKE RESIDENTS AIDED IN THE SITE SELECTIONS.
11. Is the camp/or any aspect of the project located on:
& DRILL SITE
☒ Crown Lands Permit Number (s)/Expiry Date: *N2005 C0017 - JUNE 16/07*
☐ Commissioners Lands Permit Number (s)/Expiry Date: _____
☒ Inuit Owned Lands Permit Number (s)/Expiry Date: *KVL305 (~~08~~) MAY 01/07*
08
12. Closest Communities (distance in km):
BAKER LAKE - 35 km.
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
YES
14. Will the project have impacts on traditional water use areas used by the nearby communities?
Will the project have impacts on local fish and wildlife habitats?
N/O

PURPOSE OF THE CAMP & DRILL SITE

15. ☒ Mining
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other _____ (Omit questions # 16 to 22)
16. ☐ Preliminary site visit
☒ Prospecting
☒ Geological mapping
☐ Geophysical survey
☒ Diamond drilling
☐ Reverse circulation drilling
☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
☐ Other: _____

17. Type of deposit:

- ☐ Lead Zinc
- ☐ Diamond
- ☒ Gold
- ☐ Uranium
- ☐ Other: _____

DRILLING INFORMATION

18. Drilling Activities

- ☒ Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings?

DRILL CUTTINGS WILL BE RETAINED IN A. SUMP AT THE DRILL LOCATION. IF REQUIRED, REMEDIATION WILL BE UNDERTAKEN.

20. Describe what will be done with drill water?

CIRCULATED DRILL WATER TO BE RETAINED IN A SURFACE SUMP.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

SSOX POLYMER - SEE ATTACHED SHEETS & MSDS SHEET.

22. Will any core testing be done on site? Describe.

NO

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

YES - SEE ATTACHED #6

24. How many spill kits will be on site and where will they be located?

2, ONE AT DRILL SITE AND ONE AT CAMP

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets. *NO CHEMICALS RETURN WATER FROM DIAMOND DRILL TO BE RETAINED IN A SURFACE SUMP. FUEL WILL BE STORED IN DRUMS, UP TO FOUR BARRELS / DRILL SITE AS REQUIRED. ALL DRUMS ARE STORED IN CONTAINMENT EQUIPMENT TO ENSURE SPILLOVER DOES NOT OCCUR IN THE ENVIRONMENT*

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

NEARBY LAKES & PONDS

27. Estimated demand (in L/day * person):

☐ Domestic Use: _____ Water Source: _____
☒ Drilling Units: *UNKNOWN* Water Source: *LAKES & PONDS CLOSEST TO*
☐ Other: _____ Water Source: _____ *DRILL-SITES*

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

ALL INTAKE EQUIPMENT IS SUPPLIED WITH MESH SCREENS. MOST WATER SOURCES ARE SMALL SEASONAL PONDS. CAMP WATER INTAKE IS TEMPORARY PUMP INTO POTABLE 150 GAL PLASTIC CONTAINER IN DRY BUILDING.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

NO DRINKING WATER USED AT DRILL SITE. WILL BE TRANSPORTED FROM CAMP IN BOTTLES. CURRENTLY - NO PLANS TO MONITOR CAMP WATER. ALL FACILITIES ARE ENCLOSED, AND CONTAMINATION IS UNLIKELY.

30. Will drinking water be treated? How?

NO

31. Will water be stored on site?

WATER IS PUMPED TO A CONTAINER ON THE DRILL FOR TEMPORARY STORAGE UNTIL IT IS REQUIRED FOR DRILLING OPERATIONS.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

☒ Camp Sewage (blackwater)

NO SEWAGE @ DRILL SITE

☐ Camp Greywater

DISPOSED IN A NATURAL SUMP

☒ Solid Waste

NO SOLID WASTE @ DRILL SITE. CAMP SOLID WASTE IS INCINERATED.

☒ Bulky Items/Scrap Metal

TRANSPORTED TO BAKER LAKE FOR PROPER DISPOSAL

☒ Waste Oil/Hazardous Waste

TRANSPORTED TO BAKER LAKE FOR PROPER DISPOSAL

☒ Empty Barrels/Fuel Drums

TRANSPORTED TO BAKER LAKE FOR PROPER DISPOSAL

☐ Other:

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

CAMP USES OIL BLOWER INCINERATION ON A 45 GAL. DRUM.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

HAMLET of BAKER LAKE

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).

N/A

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

ALL TECHNIQUES HAVE BEEN USED FOR MANY YEARS WITH NO KNOWN PROBLEMS.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

SEE ATTACHED #10

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

- ☐ Physical Environment (Landscape and Terrain, Air, Water, etc.)
- ☐ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
- ☐ Socio-Economic Environment (Archaeology, Land and Resources Use, Demographics, Social and Culture Patterns, etc.)
- ☐ Other:

NO BASELINE STUDIES HAVE BEEN CONDUCTED AS PROJECTS ARE IN EARLY STAGES. 2006 AIR PHOTOS HAVE BEEN TAKEN OF AREAS OF DRILLING

REGULATORY INFORMATION

40. Do you have a copy of

- ☒ Article 13 - Nunavut Land Claims Agreement
- ☒ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ☒ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ☒ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- ☒ NWTWB - Guidelines for Contingency Planning
- ☒ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ☒ Fisheries Act - s.35
- ☒ RWED - Environment Protection- Spill Contingency Regulations
- ☒ Canadian Drinking Water Quality Guidelines
- ☒ Public Health Act Camp Sanitation Regulations
- ☒ Public Health Act Water Supply Regulations
- ☒ Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.

This is a detailed work plan for Tanqueray Resources Ltd. Baker Lake Project water use application (2006)

1. The project is at an early stage of exploration with only prospecting and rock sampling, soil geochemistry, fixed wing airborne surveys and 12 test drill holes completed to date. Work during 2005 was completed by operating from our Thom Lake camp, built in the beginning of the 2005 field season. This application is requested solely for the purposes of drilling on crown land for which we have a current license (N2005C0017). Camp activity is conducted on Inuit Owned Lands, for which we also have a current land use and water use license.
2. Exploration Schedule:
 - 2.1. May 2006; Airborne EM or IP Survey
 - 2.2. May – June 2006; Diamond drilling prospecting, geological sampling and mapping.
 - 2.3. June-July 2006; Detailed Soil Geochemistry over small areas near drill targets.
 - 2.4. August 2006; camp break, possibly more drilling, dependant on results.
 - 2.5. September 2006; close down camp.
 - 2.6. April 2007 begin exploration subject to previous year's results.
3. Find enclosed a map of the camp location and proposed drill site locations.
4. Equipment List:
 - 4.1. Helicopter; Bell 206B and 206L
 - 4.2. Boyles 25a diamond drilling rig
5. Fuel requirements are approximate and can fluctuate during the program timeline but should not exceed the amounts on site as listed:
 - 5.1. Jet fuel for helicopter – To be determined
 - 5.2. 50 x 45 gallon barrels of diesel fuel for diamond drill
 - 5.3. Fuel transfer to be completed by wobble pump
6. Fuel contingency plan will be the use of natural berms and dikes at site of storage. Location of fuel will be stored at a minimum distance of 200 meters from any drainage or lake. If requested bioremediation will be implemented. It is understood that any spillage is not acceptable but it is anticipated that if a spillage occurs it will most likely be small because of the small individual containers being used for the storage and appropriate material will be on site for clean up.
7. Transportation required for all exploration activity, including the transport of the drill rig and fuel will be performed using a helicopter.
8. To the best of my knowledge project location is devoid of any major calving, post calving, staging or migratory pathways. It is understood that some component of environmental concern may arise and if necessary the drill will be in the position to stop work until the situation is rectified. In the case of environmentally sensitive sites these will be identified and preserved in its natural state.

9. In the case of wildlife being identified in the area all precautions will be taken to avoid any sort of encounter or conflict with it. It is understood that some sort of soil and vegetation damage can occur around the immediate vicinity of the camp. This damage will be kept to a minimum and walk ways will be employed where extensive damage by heavy use could occur. Drill site damage will be kept to a minimum by employing best practices and the use of benign fluids. No drilling on lakes will occur.
10. With the deployment of a transportable drill rig it is anticipated that any reclamation at the end of projects activities will be minimum whereupon all structures and containers can be moved off in future winter months. If required rehabilitation and or re-establishment of damage overburden, flora and soil will be done according to existing standards.
11. Employment for camp maintenance, core splitting and geological, geophysical field assistants will be hired from Baker Lake. Food, fuel, expediting and local fix wing requirements will be sourced from the town as well. Social and economic benefits will occur through the training and hire of the local population to work for the company during the programs operating time line. In addition the use of local accommodation when crew members are traveling to and from camp and all camp requirements that are available from the local suppliers will be first sourced at Baker Lake. It is to be noted that the author has spent years working in Nunavut and have always and will continue to encourage direct interaction with the local population at all levels the company can offer. In the past I have been directly involved in teaching prospecting courses to people from Baker Lake, Rankin Inlet and Arviat and have been a strong proponent in utilizing local population in all capacities. This has proven to be very successful for the projects but also financially wise because of the expertise that is in the hamlets can offer many advantages to the overall program operations.



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Application for: (check one)

☒ New ☐ Amendment ☐ Renewal ☐ Assignment

LICENCE NO: <small>(for N.W.B. use only)</small>	
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Tungwung Resources Ltd. #310, 505 - 8th Ave SW. Calgary, AB, T2P 1G2 Phone: 403 263-9055 Fax: 403 263-9061 e-mail: <u>Muddy Tungwung Resources Ltd</u>	
2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) same as previous	Phone: _____ Fax: _____ e-mail: _____
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Latitude: 64.57° Longitude: -96.57° NTS Map No. 6602-16 Scale 1:5000 64°22'23" -96°30'3" camp 4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Possibility of 1-8 exploration drill holes To supply water to 16 man camp	
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"/> Mining and Milling <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power <input checked="" type="checkbox"/> Miscellaneous (includes exploration/drilling) (describe): <u>exploration drill holes & camp</u> See Schedule II of Northwest Territories Waters Regulations for Description of Undertakings	



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