

## **APPENDIX A**

**All applicants must provide a detailed project description that includes ALL of the following:**

1. Outline project activities, their necessity, their expected duration and alternatives considered. If the proposed activity fits into any long-term developments, describe the projected outcome of the development for the area and its timeline.

**Please refer to the proposed work in the attached Work Plan.**

2. Schedule of activities including both operations and shutdowns.

**Operations will begin each year on or around April 1st (but could be as early as March 15<sup>th</sup>, weather dependent) and will conclude each year by October 30<sup>th</sup>. For this upcoming 2008 field season the program will begin on or around June 01, 2008.**

3. Provide a preliminary plan showing the location of the lands proposed to be used and an estimate of their area in hectares. The preliminary plan should show the approximate location of all:

- i) existing or new lines, trails, rights-of-way and cleared areas proposed to be used in the exercise of the Right;

**No new lines, trails, right-of-ways or cleared areas are proposed for this project.**

- ii) buildings, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations, ponds, reservoirs and other works and places proposed to be constructed or used during the exercise of the Right;

**Not applicable.**

- iii) manmade structures and works, including bridges, dams, ditches, highways, roads, transmission lines, pipelines, survey lines and monuments, air landing strips; all topographical and natural features, including eskers, rivers, streams, lakes, inland seas and ponds; and all areas of biological interest, including wildlife and fish habitat, specifically, calving, denning, spawning or nesting areas, identified in consultation with the NWMB, RWO, or HTO, as appropriate, that may be affected by the exercise of the Right; and

**All drill sumps will be located a minimum of 31 metres from the normal high water mark of any water body. Fuel will be stored well away from the normal high water mark of any water body.**

- iv) the accurate location of all carving stone, archaeological sites, and archaeological specimens.

**Any archaeological sites and locations of carving stone will be reported immediately. Indicator will avoid all archaeological areas.**

4. Provide a list of structures that will be erected.

**Not applicable.**

5. Equipment to be used, indicating type and number, size and ground pressure and proposed use. Include all drills, pumps, vehicles etc.

**Equipment will include a drill (type to be determined in the future), a helicopter to move the drill and transport field and drill crews, and a pump to pump the water needed for drilling.**

6. Fuels to be used, capacity of containers and number of litres. Include diesel, gasoline, aviation fuel, propane and other fuel types. Describe method of fuel transfer.

**See the attached Figure showing the area of interest. A drill program is being proposed for 2009. A small fuel cache will be set up at each of the drill target locations with diesel to support the drill. No more than 10 drums would be cached at each location at any given time. Refueling will be done using a small stand pipe hand and/or electrical pump.**

7. Provide a copy of fuel spill contingency plan.

**Please see the attached Spill Contingency Plan.**

8. Proposed disposal methods for garbage, sewage, grey water, overburden (organic soil, waste material, tailings etc.), hazardous waste and other waste products. Describe the acid rock drainage potential of waste rock material and testing methods, if applicable. List the type, estimated quantities, and storage methods of any hazardous materials that are going to be stored on the property.

**The only wastes associated with the land use activities on IOL are drill water and garbage. Drill water will be pumped to sumps that will be located a minimum of 31 metres from the normal high water mark of any water body. Garbage will be taken back to the camp for sorting.**

9. Describe the methods of transportation.

**A helicopter or twin otter will be used to transport crews from camp to the project area.**

10. Indicate the components of the environment that are near the project area, as applicable. Include the type of species, the important habitat area (calving, staging, denning, migratory pathways, spawning, nesting etc.), and the critical time periods (calving, post-calving, spawning, nesting, breeding etc.). Also, include information on eskers, communities, and historical/archaeological sites.

**Please see attached map.**

11. Summary of potential environmental, wildlife and resource impacts and mitigation measures to be used. Describe the effects of the proposed program on lands, water, flora and fauna.

**Every effort will be made to avoid disturbance to wildlife. Nesting and denning areas will be avoided. All archaeological sites will be respected and reported immediately. There will be no discharge of any kind in to any water bodies. Effects from this program are minimal and temporary. All nests, dens and archaeological findings will be recorded and reported to the QIA and the GN departments.**

12. Reclamation cost analysis for advanced exploration activities.

**N/A**

13. Proposed reclamation plan, that includes, but is not limited to the proposed methods and procedures for the progressive:

**Please refer to the Abandonment and Reclamation Plan**

- i) removal of all structures, equipment, and other manmade debris;
- ii) rehabilitation of the area to its previous standard of human utilization and natural productivity;
- iii) replacement of overburden and soil;
- iv) grading of the area back to its natural contours; and
- v) re-establishment, to the extent possible, of flora.

Include information about on going site remediation throughout the duration of the project.

14. Indicate the number of Inuit to be employed, the Inuit firms to be contracted, and the socio-economic benefits to the area.

**This project is still at the early grass-roots exploration phase. As the project advances, more money will be spent and more opportunities will become available. Whenever possible local Inuit are hired and Inuit firms are contracted.**