

## THELONEX Project



Thelon Project
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a program of diamond drilling, prospecting, geological mapping, geophysical and geochemical surveys

PROJECT CONFORMS TO ALL APPLICABLE TERMS OF THE KEEWATIN REGIONAL LAND USE PLAN.

Please refer to the following eleven pages for details.

Signature of NPC Conformity Determination Officer

December 13,2005

Date











#### ARCHAEOLOGICAL SITLS AND ARTH ACIS

Tent ring. Land users must report the discovery of suspected archaeological sites to the Department of Culture, Language, Elders and Youth (Government of Nunavut). Photo © Nunavut Planning Commission.

**Conformity Requirement 2.15.8** Artifacts must be left where they are found. All land users are responsible for reporting the location of, or any removal or disturbance of, artifacts to CLEY.

**Conformity Requirement 4.3** The NPC and the CMC shall continue to hold a central registry of archaeological sites and continue to monitor land use activities to protect these sites. Information about the location and identity of archaeological sites in specific areas, and the measures necessary to protect them, shall be included in land use permits. Land users shall report the discovery of all suspected archaeological sites to CLEY.

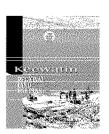
#### **DETERMINATION**

The proponent will abide by conformity requirements 2.15.8 and 4.3 (conforms).











#### CARIBOU PROTECTION

Caribou at a water crossing. Land users shall follow the caribou protection measures.

**Conformity Requirement 2.6** Development activities shall be prohibited on all public lands and waters within all caribou calving areas during calving season and within caribou water crossings in the Keewatin, in accordance with the terms of DIAND caribou protection measures contained in <u>Appendix H</u>. Development activities shall be prohibited on IOL within all caribou calving areas during calving season and within caribou water crossings in the Keewatin, in accordance with the KIA caribou protection measures (an example of which is contained in <u>Appendix H</u>.) These measures shall be enforced throughout the region by DIAND, KIA and DSD, to the full extent of their respective jurisdictions.

**Conformity Requirement 2.15.7** During the caribou calving, post-calving and migrating seasons, land use activities should be restricted to avoid disturbing caribou, in general, and activities will be governed more specifically by caribou protection measures such as those contained in <u>Appendix H</u>

#### **DETERMINATION**

The proponent will abide by the Caribou Protection Measures (conforms).

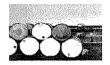








## THELONEX Project



#### **CLEANUP AND POLLUTION**

Fuel drums on the land. Project proponents must undertake to remove ald fuel drums. Photo © Luke Suluk

#### **Conformity Requirement 2.8**

- b) Community residents in particular, and all land users in general, shall be actively involved in planning and conducting cleanup operations, whenever possible and practicable.
- c) Refuse, such as fuel drums and scrap metal, shall be recycled where possible.
- d) Sites containing toxic materials shall be given priority for cleanup, and the location of these sites shall be widely publicized to warn residents.
- e) Sites within or near caribou calving grounds; near water and near communities .... shall also be given priority for cleanup.

**Conformity Requirement 2.9** New occurrences of pollution, garbage and contamination caused by anyone shall be prevented. Land users shall ensure that all drums are safely recovered.

**Conformity Requirement 2.10** The principle of "the polluter pays" shall apply to a strategy for cleaning up the environment. Where it is possible to identify the person, company or agency responsible for creating an abandoned or inactive waste site, they shall be made responsible for the cleanup and restoration of the site.

**Conformity Requirement 2.15.1** The landscape of each camp and other land use sites will be restored to its original condition to the greatest degree possible. When possible and feasible, old sites will be restored to the natural state. (Gode of Good Conduct - Appendix G)

#### DETERMINATION

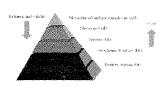
The proponent will abide by all conformity requirements (conforms).











#### HYDROCARBON EXPLORATION

Hydrocarbon exploration validity vs. cost. Hydrocarbon exploration is restricted around Southampton and Coats Islands. Graphic © PetroConsult Pty Ltd.ent ring.

**Conformity Requirement 3.8** Hydrocarbon exploration shall continue to be restricted in the area encompassing southern Southampton Island and Coats Island, as at present.

#### **DETERMINATION**

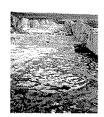
The project proposal is not for hydrocarbon exploration in the area encompassing southern Southampton Island and Coats Island (Conformity Requirement 3.8 is not applicable).











#### HYDROELECTRIC DEVELOPMENT

Hydro project in Québec. Hydro projects in a number of provinces, as well as Nunavut, can have  $\varepsilon$  cumulative effect on James Bay, Hudson Bay and Hudson Strait.

Photo © Michele Ernsting, Radio Netherlands.

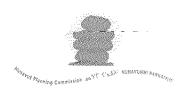
Conformity Requirement Conformity Requirement 2.13 The possible cumulative impacts of additional hydroelectric power development in Manitoba, Ontario and Quebec on the ecosystem of Hudson Bay, James Bay and Hudson Stralt must be examined before more hydroelectric development proceeds.

#### **DETERMINATION**

The project proposal is not for hydroelectric development (conformity requirement 2.13 is not applicable).







## Nunavut Planning Commission — Keewatin Regional Land Use Plan Conformity Determination —







#### LOCAL PURCHASE OF SUPPLIES AND SERVICES

Taxi at the West Meliadine exploration camp.
Land users shall follow the practice of local purchase of supplies and services.

Photo © WMC Limited.

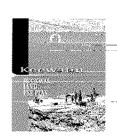
**Conformity Requirement 2.15.5** Whenever practicable, and consistent with sound procurement management, land users will follow the practice of local purchase of supplies and services. (Code of Good Conduct, <u>Appendix G</u>.)

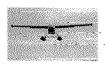
#### **DETERMINATION**

The proponent will abide by conformity requirement 2.15.5 (conforms).









#### LOW LEVEL FLIGHTS

' Beaver floatplane arriving at a camp.

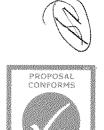
Pilots shaft avoid disturbance to people and whillife wherever possible
Photo © Luke Coady.

**Conformity Requirement 2.15.3** Generally, low-level flights by aircraft at less than 300 metres should not occur where they will disturb wildlife or people. If such flights are necessary, they should only take place after consultation with the appropriate communities. All land users are responsible for reporting to the land managers any illegal or questionable low-level flight.

**Conformity Requirement 5.4** Low-level flights shall not take place unless absolutely necessary. Should they be necessary, pilots shall—avoid disturbance-to-people and wildlife wherever possible.

#### **DETERMINATION**

The project proposal does not involve low flights and the proponent will report to the land managers any illegal or questionable low-level flight (conforms).









#### MINE CLOSURE AND RESTORATION

Blasting at a northern mine site.
The Keewatin Regional Land Lise Plan requires restoration plans ...... for all proposed mining developments in the Region.

Photo © Nunavut Planning Commission.

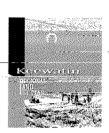
**Conformity Requirement 3.4** All proposals for mining developments shall include adequate plans for mine closure and rectoration of the site.

#### **DETERMINATION**

The project proposal is not for mining development (conformity requirement 3.4 is not applicable).









#### ACADEMIC AND / OR SCIENTIFIC RESEARCH

Successfully collaring a caribou.

Local services and employment shall, whenever possible, be incorporated in scientific research programs in the Keewatin

Photo © Robert Mulders.

**Conformity Requirement 6.2** Local and traditional knowledge shall be sought and, when available and relevant, shall be integrated with the scientific knowledge.

**Conformity Requirement 6.3** Research programs conducted in the Knewatin shall, where possible, rely on local services and local employment.

**Conformity Requirement 6.4** All scientific researchers shall communicate with the communities in clear, non-technical language in Inuktitut and English. Scientific researchers shall communicate the results of their research to the communities.

**Conformity Requirement 6.5** Academic and scientific researchers shall make all reasonable efforts to consult the NRI concerning research topics or fields that would be of benefit and interest to local residents.

#### **DETERMINATION**

The project proposal does not involve academic and/or scientific research (conformity requirements are not applicable).

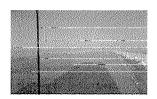








## THELONEX Project



#### TRANSPORTATION AND/OR COMMUNICATIONS CORRIDORS

Jee rook. – Proposals for transportation corridors shall be publicly reviewed, and may lead to amendment of the Plan.

Photo © Nunavut Planning Commission.

**Conformity Requirement 5.6** All parties wishing to develop a transportation and/or communications corridor shall submit to the NPC a detailed application for an amendment. This application must include an assessment of alternative routes, plus the cumulative effects of the preferred route. It shall provide reasonable options for other identifiable transportation and utility facilities. In particular, this application must meet the information requirements set out in <u>Appendix I</u>.

**Conformity Requirement 5.7** The NPC and either NIRB or a panel acting under s. 12.4.7 of the NLCA shall publicly review the proposed corridor to determine whether the proposal adequately meets the requirements of <u>Appendix I</u> and the guidelines of <u>Appendix J</u>. Once it is determined that a proposal meets the guidelines, the NPC may request the Minister of DIAND to amend the plan to include the new transportation corridor.

#### DETERMINATION ...

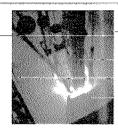
The project proposal is not for the development of a transportation and/or communications corridor (conformity requirements 5.6 and 5.7 are not applicable).







### THELONEX Project



#### -URANIUM DEVELOPMENT

Uranium development is currently not permitted in the Keewatin Planning Region:

**Conformity Requirement 3.5** Uranium development shall not take place until the NPC, NIRB, the NWB and the NWMB have reviewed all of the issues relevant to uranium exploration and mining. Any review of uranium exploration and mining shall pay particular attention to questions concerning health and environmental protection.

**Conformity Requirement 3.6** Any future proposal to mine uranium must be approved by the people of the region.

#### **DETERMINATION**

The project proposal is not for uranium development (conformity requirements 3.5 and 3.6 are not applicable).

#### Comment:

Proponents should be aware that uranium development is currently prohibited under the terms of the Keewatin Regional Land Use Plan.



