



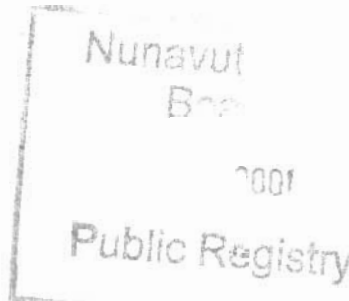
Environment  
Canada

Environment  
Canada

Environmental Protection Branch  
Qimugjuk Building, P.O. Box 1870  
Iqaluit, NU X0A 0H0  
Tel: (867) 975-4639  
Fax: (867) 975-4645

July 13, 2001

Rita Becker  
Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0



Our file: 4704 004

Fax: (867) 360-6369

INTERNAL	
PC	
LA	
OM	
TA	
PS	
ED	
CEO	
BRD	

**Re: Comments on Application for Water License NWB2WET0002 - Wet Coast Capital Corporation - Drilling Exploration, Kitikmeot, NU.**

On behalf of Environment Canada (EC), I have reviewed the above noted water license NWB2WET0002. The comments provided for the above water license have been made under Section 36 of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA) and the *Migratory Birds Convention Act* (MBCA).

Wet Coast Capital Corporation has proposed to conduct an exploratory diamond drilling and geological mapping program on the south part of the Muskox North property. Work will be undertaken at the start of July 1<sup>st</sup>, 2001 and be completed October 31<sup>st</sup>, 2001. The drill program will consist of one deep hole and a small tent camp that will be erected on the east side of an unnamed lake located two kilometers north of All Night Lake. A total of 10 people will be involved for an estimated 810 person days.

#### Comments and Recommendations

The *Canadian Environmental Protection Act* is in the final stages of the assessment of CaCl as a toxic substance. It is recommended for land-based sumps associated with drilling operations, where CaCl is used as an additive, that the measures to close sumps include documenting the impacts of CaCl on vegetation. The proponent must ensure that such sumps are properly constructed and located at a sufficient distance from any waterbody.

The proponent neglected to:

- state that "all spills" are to be documented and reported to the NWT Spill line (867) 920-8130;
- provide an adequate spill contingency plan indicating a clear path of response
- indicate the amount of area to be lost via drill activities;
- indicate the estimated volume of fuel to be stored and location in relation to water;
- include the estimated volume of proposed sumps for camp and drilling activities;
- provide a map indicating the locations of land-based sumps in relation to water;
- include location of campsite in relation to water.

The following conditions should be applied throughout all phases of the project.

- The proponent shall ensure that any drill cuttings, chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. All sumps, spill basins and fuel caches should be located in such a manner that the contents do not enter a waterbody.
- EC encourages proponents, when storing barreled fuel at a location, to use a secondary containment rather than relying on "natural depressions". Self supporting insta-berms are

Canada



available from various suppliers within Canada.

- No disturbance of the bed or banks of any definable watercourse is permitted. Special efforts must be made to avoid bed and bank disturbance during the spring.
- Environment Canada recommends the use of an approved incinerator.

Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at [lawrence.ignace@ec.gc.ca](mailto:lawrence.ignace@ec.gc.ca).

Yours truly,



Lawrence Ignace  
Environmental Assessment Specialist

cc: (Paula Pacholek, Northern Environmental Assessment Coordinator, Yellowknife)