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T-675 P.06/07 Job-740



Canada

JUN-23-03 14:17 From: ENV CAN IQALUIT NUNAVUT

Environment Environnement Canada

Environmental Protection Branch Qimugjuk Building 969 P.O. Box 1870 Iqaluit, NU XOA 0H0 Tel: (867) 975-4639 Fax: (867) 975-4645

June 23, 2003

Gladys Joudrey Sn. Environmental Assessment Officer Nunavut Impact Review Board P.O. Box 2379 Cambridge Bay, NU XOB UCO

Tel: (867) 983-2593 Fax: (867) 983-2594

Via Facsimile

Our file: 4703 001

NIRB 03YN086 - NTI Department of Lands and Resources - Beicher Island RE: Goospience Project

On behalf of Environment Canada (EC), I have reviewed the Information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the Canadian Environmental Protection Act, Section 36(3) of the Fisheries Act, the Migratory Birds Convention Act, and the Species at Risk Act.

In cooperation with the University of Western Ontario, the Canada-Nunavut Geoscience Office, and Geological Survey of Canada, and the Canada Centre for Remote Sensing, the Department of Lands and Resources of Nunavut Tunngavik Inc. is proposing to conduct an exploration and mapping program on subsurface IOL parcels in the Reicher Islands. The program is expected to consist of reconnaissance work and small-scale non-mechanized sampling, with the possibility of some follow-up sampling during the summer of 2004. The project will include the establishment of a temporary field camp. The proposed duration of the project is from August 1, 2003 until September 30, 2004.

Environment Canada regulres the following information in order to facilitate the review of this project:

When available, a map indicating the location of the proposed campaits, especially in relation to water.

Environment Canada recommends that the following conditions be applied throughout all phases of the project:

- Environment Canada recommends the use of sumps for the disposal of camp greywater and sawage. All sumps shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish. Further, all sumps shall be backfilled upon completion of the field season and contoured so as to match the surrounding landscape.
- When refueling equipment on site, EC recommends that drip pune, or other similar preventative measures, be used.
- When storing barreled fuel on location, EC recommends the use of secondary containment, such as self-supporting insta-berms, rather than relying on natural
- All fuel caches shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish.





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 Environment Canada recommends that the proponent keep all garbage and debris in a covered metal container until disposed of in Whale Cove.

All spills are to be documented and reported to the 24 hour NWT Spill Line at (867) 920-8130.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. 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 colette.meloche@ec.gc.ca.

Yours truly,

Colette Meloche

Environmental Assessment Specialist

(Mike Fournier, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)