



Environment
Canada

Environnement
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Environmental Protection Branch
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February 27, 2002

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

Our file: 4703-003-012

Fax: (867) 360-6369

Re: Comments on Application for Changes to Water License NWB2NAD0101 - BHP Billiton World Exploration - Nadluarjuk Lake, Baffin, NU.

On behalf of Environment Canada (EC), I have reviewed the above noted amendments to water license NWB2NAD0101. The following recommendations have been made in regards to Environment Canada mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act (CEPA)*, section 36 of the *Fisheries Act*, the *Canadian Wildlife Act*, and the *Migratory Birds Convention Act*.

BHP Billiton World Exploration have proposed to conduct an air borne electromagnetic survey at an elevation of 80 meters. The area to be surveyed ranges from Foxe Basin to west of Dewar Lakes. The timing will be April 15 to May 15, 2002 and personnel will consist of 11 individuals.

Comments and Recommendations

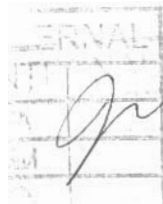
The proponent neglected to:

- state that "all spills" are to be documented and reported to the NWT Spill line (867) 920-8130;
- provide a list of all hazardous materials that may be used during the program;
- provide a map indicating the location of camp in relation to water;
- include locations for all fuel caches in relation to water for aircraft, and camp uses.

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

- The proponent shall ensure that any chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. All sumps, and spill basins 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 available from various suppliers within Canada.
- Ensure the treatment of hazardous and solid wastes at an appropriate disposal facility i.e. Iqaluit or Rankin Inlet;

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.

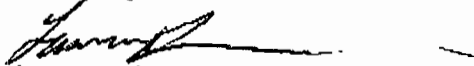


Ecology Paper / Papier Écologique



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Yours truly,

A handwritten signature in black ink, appearing to read 'Lawrence Ignace', with a long horizontal flourish extending to the right.

Lawrence Ignace
Environmental Assessment Specialist

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