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Nunavut Water Board

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Public Registry

Environmental Protection Branch
Qimugjuk Building 969, P.O. Box 1870
Iqaluit, NU X0A 0H0
Tel: (867) 975-4631
Fax: (867) 975-4645

Our file: 4703 001

14 July 2005

Phyllis Beaulieu
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

Via Facsimile

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RE: NWB2CAN0406 – Strongbow Exploration Inc. – Canoe Lake

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*.

Strongbow Exploration Inc. has submitted an application to the Nunavut Water Board (NWB) for the assignment of NWB2CAN0406 to Allyn Resources Inc. Annual reports are required to receive approval of a water licence issued by NWB for the use of water and the disposal of waste into water associated with mineral exploration (NWB2 licences). The Canoe Lake project area is located approximately 140 km SE of Bathurst Inlet, within Nunavut's Kitikmeot Region (67° 59' 34"N, 111° 07' 00"W). The 2004 annual report indicated that Strongbow Exploration has a base camp named Rush Lake camp with coordinates 67° 23' 45"N, 111° 04' 83"W on IOL parcel CO-81. Using the Rush Lake camp, Strongbow Exploration conducted a 3-day prospecting and geochemical sampling program on IOL parcel CO-25 in the summer of 2004 (project personnel: four geologists and a helicopter pilot).

In addition, Allyn Resources conducted a 10-day prospecting, geochemical sampling, and ground geophysical program on IOL parcel CO-27 in early September 2004. Allyn Resources established a camp off the IOL property named the Allyn Resources' camp from which their water for domestic purposes was acquired (project personnel: four geologists and a helicopter pilot).

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Following the review of the 2004 Annual Report, Environment Canada feels that in addition to the "Material Safety Data Sheets" provided by the proponent it is necessary to have a revised Spill Response Plan which identifies any changes made to the chain of command in the event of a fuel spill (e.g., project manager contact information) so that EC is assured that a systematic procedure will be followed for fuel spills. Within the Spill Response Plan, clean-up procedures shall include what action will be taken should a spill occur on ice, land, or water. Furthermore, EC requests information regarding the contents of spill response kits, and the quantity and type of fuel or any other hazardous waste currently being stored within the Canoe Lake project area. Preparation is critical when employing fuel and water for mineral exploration related activities.

Apart from the comments mentioned above, Environment Canada is satisfied with the information presented in the Annual Report for Licence NWB2CAN0406 by Strongbow Exploration Inc. No adverse environmental impacts resulting from the assignment of a water licence are foreseen from the information that has been provided.

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 if you have any questions or comments with regards to the foregoing at (867) 975-4631 or by email via david.abernethy@ec.gc.ca.

Regards,



David W. Abernethy
Environmental Assessment Technician