



Gwich'in Renewable Resources Board

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<http://www.grrb.nt.ca>

March 01, 2016

Attention: AlecSandra Macdonald
Regulatory Officer
Gwich'in Land and Water Board
P.O. Box 2018, Inuvik NT, X0E 0T0

RE: G16Q001-Frog Creek Quarry operations renewal

Thank you for giving the Gwich'in Renewable Resources Board the opportunity to review the application for renewal of the Frog Creek Quarry operations. Staff have reviewed the application and offer the following comments concerning Species at Risk that may be present in the area.

- Species at Risk (SAR) that may be present in the area, or species being considered for SAR assessment include, Woodland caribou (Boreal population_ *Rangifer tarandus caribou*), Bank Swallow (*Riparia riparia*), and Grizzly bear (*Ursus arctos horribilis*)
- Bank swallows are protected by the *Migratory Birds Convention Act (1994)* and are a candidate species for being listed as Threatened on the *Species At Risk Act (SARA)* Schedule 1. Their preferred habitat is sand and silt banks, including overburden in gravel quarries. Bank swallows and nests have been observed within the Frog Creek Quarry. Attached, are some guidelines for aggregate producers developed by the Ontario Stone, Sand and Gravel Association for your reference. Also attached, is an information sheet produced by Environment Canada concerning the legal obligations of developers to protect migratory birds.

Relevant legislation includes:

- Migratory Birds Convention Act
- NWT Wildlife Act
- Species at Risk Acts (federal and NWT)
- Gwich'in Land Use Plan
- Fisheries Act

If you have questions concerning these comments you may contact me by phone at (867) 777-6615 or by email:

jboxwell@grrb.nt.ca

Sincerely,

Janet Boxwell
Renewable Resources Manager
Gwich'in Renewable Resources Board