



Environment
Canada

Environnement
Canada

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

June 22, 2001

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

Nunavut Water
Board

JUN 25 2001

Public Registry

INTERNAL	
PC	TP
LA	
OM	
TA	
RS	
IS	
IN	

Our File: 4703 001 016

By Facsimile: (867) 360-6369

Re: Comments on Revised Abandonment and Restoration Plan NWB1BOS9801 - Hope Bay Joint Venture - Boston Gold Project, NU.

Hope Bay Joint Venture has submitted a revised Abandonment and Restoration (A&R) Plan as a requirement under the current water license NWB1BOS9801. The Boston Gold Project is located on Aimaogaktag (Spyder) Lake approximately 65 kms south of Melville Sound and approximately 160 kms southwest of Cambridge Bay. I have reviewed the above abandonment and restoration plan on behalf of Environment Canada (EC), and offer the following comments for your consideration.

Firstly, Environment Canada recommends to the Nunavut Water Board that a written hearing will be sufficient to address the needs raised concerning the above mentioned water license NWB1BOS9801.

Further Details Needed

It is mentioned within the cost estimates of the A&R plan however not in the actual text that satellite camps exist. EC recommends that a regional site map be provided that indicates all present and past associated works.

Buildings and other Surface Infrastructure

It is stated that buildings and other infrastructure will either be dismantled, removed or burned. Environment Canada discourages the burning of materials as a method of abandonment.

Fuel and Chemical Storage Areas

The section failed to address how fuel tank sludge is to be treated and EC recommends that this information be provided. Further information is also required concerning the hydrocarbon contamination found within the fuel tank farms and how these areas are to be addressed.

Solid Waste and Sewage Treatment

Further details are needed as to how the sewage sludge is to be treated or disposed of in an approved manner.

Landfill Closure

No section present or details as to how landfills are to be addressed in the future.

Roadways and Airstrip

The low acid generating potential was tested and substantiated within a lab however under certain circumstances such as potential contact with acid tundra waters there may pose a problem. EC

Canada



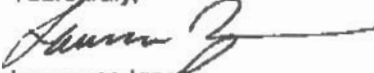
recommends that tests be ran in situ for potential or actual acid generation potential in these areas.

Surface Contouring and Rehabilitation - Ore and Development Rock

The section states that closure of the ore stockpile, if unprocessed will be to either re-contoured or place materials underground. The later is not an acceptable option from EC standpoint since it will be ARD generating.

Please do not hesitate to contact me (867) 975-4649 or email at lawrence.ignace@ec.gc.ca with any questions or comments regarding the foregoing.

Yours truly,



Lawrence Ignace
Environmental Assessment Specialist

cc: Paula Pacholek (Northern Environmental Assessment Coordinator, EPB)
Anne Wilson (Water Pollution Specialist, EPB)