

<u>NWB File:</u> NWB2ARN

Mrs. Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0E 1J0

<u>via Email to:</u> licensing@nwb.nunavut.ca

Dear Mrs. Beaulieu:

Re: ABANDONMENT & RESTORATION PLAN AND SPILL CONTINGENCY PLAN ARNAK PROJECT

The Department of Environment (DOE), Government of Nunavut has reviewed the Abandonment & Restoration Plan and Spill Contingency Plan for the Arnak Project, Kennecott Canada Exploration Inc., Nunavut". This report was submitted to the NWB under Kennecott Canada Exploration Inc. new water license.

Comments/Recommendations:

Abandonment and Restoration Plan:

- The proponent should provide a brief introduction of the site including the history, location, and type of exploration. A description of the area and the number of workers on site should also be included.
- 2) Kennecott Canada Exploration should provide a site map showing the locations of all buildings, fuel and chemical storage, spill kits, drill sites, and any equipment that is on site. GPS or UTM coordinates should also be included in the site map to show the location of the camp with respect to other communities.
- 3) The proponent should provide quantities of all fuels and chemicals that were brought on site, in addition to any fuels left on site.
- 4) Kennecott Canada Exploration should provide contact names, numbers, and addresses of the owner and site supervisor. The names and numbers of outside help and clean up specialists could also be included into the plan in the event of a large spill.
- 5) All drill holes, sumps, and disturbed areas should be covered and re-contoured to allow for natural re-vegetation.
- 6) The proponent must check for soil contamination due to fuel and chemical spills. All contaminated soils must be treated and disposed off properly, either on site or at a registered facility.

Page - 1 - of 2



7) Samples and pictures should be taken before and after the abandonment and reclamation of the project area.

Spill Contingency Plan:

- 1) Kennecott Exploration Canada must provide contact names, addresses, and a 24 hr phone number for the persons in charge for activating the spill contingency plan. Also, the names, addresses and phone numbers of the owners and project manager should be included into the plan.
- 2) The proponent should provide a site map making certain to include all infrastructure, fuel storage facilities, and locations of spill kits. This map should also include UTM coordinates for the project areas and spill kits for fast response in the event of a large spill.
- 3) Quantities and MSDS sheets for all fuels and chemicals should be provided in the plan for workers safety and for spill response. The plan should also include clean up and disposal options for contaminated soils.
- 4) The proponent needs to provide the workers with adequate training for spill response and clean up.
- 5) Kennecott should provide locations and contents of the spill kits. This would ensure that each kit contains enough materials for the workers to respond to minor spills.

We thank the NWB for giving us the opportunity to review the abandonment & restoration plan and Spill Contingency Plan. Please contact me if you have any further questions or comments.

Sincerely,

Original signed by

Ian Rumbolt
Coordinator of Land Use
Department of Environment
C/O Environmental Protection
Government of Nunavut
Box 1000, Stn. 1360
Iqaluit, NU, X0A 0H0
Phone: (867) 975-5924

Fax: (867) 975-5981

Email: irumbolt@gov.nu.ca