

Environmental Protection Branch  
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10 March 2010

EC File: 4703 003 013  
NWB File: 2AM-DOH0713

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Via email : [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)

**RE: 110210 2AM-DOH0713 Request Pursuant to Part G, Items 16 and 17**

Environment Canada (EC) has reviewed the above-mentioned request submitted to the Nunavut Water Board (NWB). The following specialist advice has been provided pursuant to the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Hope Bay Mining Ltd. (HBML) is requesting approval from the NWB to allow a revision to their Waste Rock Management Plan to allow for an alternative for excess waste rock storage. Section 2.4 of the Plan notes that it is not possible for all waste rock to be returned underground as backfill and, for this reason, an alternative use of the excess waste rock is required. HBML is requesting approval from the NWB to allow the placement of waste rock in areas other than the Temporary Waste Rock Pad and allow temporary placement of waste rock on adjacent pads which would be eventually consolidated. HBML also requests the NWB's approval to allow the placement of non-acid generating waste rock for construction.

Upon review of the revised Plan, EC provides these comments for the NWB's consideration:

- The proponent shall not deposit, nor permit the deposit of chemicals, sediment, wastes, or fuels associated with the project into any water body. According to the *Fisheries Act*, Section 36 (3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- Section 3.8 (Dust Management) of the Plan indicates products EK 35 and DL 10 will be used as dust suppressants at the project site, however MSDSs were not provided for these products. EC would like an opportunity to review the MSDS information for these products to determine whether they contain any hazardous ingredients that could compromise surrounding aquatic environments.

If there are any changes in the project EC should be notified as further review may be necessary. Please do not hesitate to contact the undersigned with any questions or comments with regards to the foregoing at (867) 975-4631 or by email at [Paula.C.Smith@ec.gc.ca](mailto:Paula.C.Smith@ec.gc.ca).

Yours truly,



Paula C. Smith

Environmental Assessment Coordinator

cc: Carey Ogilvie (Head, Environmental Assessment-North, EPO, EC, Yellowknife, NT)  
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