



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Fish Habitat Management
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Your file *Votre référence*

Our file *Notre référence*

November 19, 2007

Zabey Nevitt
Wek'èzhii Land and Water Board
Box 32, Wekweeti, NT X0E 1W0

RE: BHP Billiton (BHPB) Interim Closure and Reclamation Plan

Dear Zabey:

Fisheries and Oceans Canada (DFO) has reviewed Section 3 of the ICRP, parts 6.4 – 6.6 and those portions of appendix D that relate to parts 6.4-6.6. DFO is pleased to provide the following comments for the WLWB's consideration.

6.4.2.2 Long Lake Containment Facility (LLCF)

- No processed kimberlite will ever be placed in Cell E. In addition, as stated on page 200 of the ICRP, the goal of operations and closure of the LLCF is to avoid depositing processed kimberlite into Cell D. DFO supports this position and feels that connectivity should be re-established if water quality criteria are met to allow fish to re-colonize the area (Cell D and Cell E), restoring it to a self-sustaining aquatic ecosystem. According to the ICRP, BHPB proposes to construct a fish barrier at the outlet of Cell E to prevent fish passage from Leslie Lake into Long Lake. BHPB and DFO are currently working together to reach resolution on the topic of fish barriers for the LLCF and the end pit lakes.
- DFO supports the recommendation from INAC that BHPB conduct profile monitoring of the LLCF to determine how fast permafrost is aggrading in the processed kimberlite, and what the quality of pore water currently is and what it is expected to be once final closure is completed.

If you have any questions, please contact me at (867) 669-4931.

Bruce Hanna
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Fish Habitat Management
Department of Fisheries and Oceans - Western Arctic Area

c.c: Ernie Watson, Area Chief Habitat - DFO
Laura Tyler, Charity Clarkin, Helen Butler - BHP
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