

Mackenzie Valley Land and Water Board

7th Floor - 4910 50th Avenue • P.O. Box 2130
YELLOWKNIFE, NT X1A 2P6
Phone (867) 669-0506 • FAX (867) 873-6610

March 1, 2012

File: MV2001L2-0002

Mr. Maxwell Morapeli
Mine General Manager
Snap Lake Mine
De Beers Canada
Suite 300, 5102 - 50th Avenue
YELLOWKNIFE NT X1A 3S8 Email: Maxwell.Morapeli@debeerscanada.com

Dear Mr. Morapeli:

Freshet Water Management and Mitigation Strategy Approval

The Mackenzie Valley Land and Water Board (the Board) met on March 1, 2012 to review the Freshet Water Management and Mitigation Strategy (the Strategy) in accordance with Part E Item 8 of the current water licence (MV2001L2-0002).

The Board acknowledges the short timelines that have been provided to reviewers to comment on the Strategy, but understands the importance of conducting mitigative work before the 2012 freshet. In order that the immediate risks associated with the spill plume are resolved, the Board approves the Freshet Water Management and Mitigation Strategy as submitted.

The Board also acknowledges the commitments made by De Beers in their responses to reviewer's comments submitted to the Board on February 27, 2012 and requires De Beers Canada (De Beers) to adhere to these commitments. These commitments include:

- IL6 will be used as a water management sump, then the water level in IL6 should be maintained below 444.0 meters above sea level, which is the maximum design water level for Perimeter Sump #4 (SP4) and #5 (SP5);
- one monitoring station between the shoreline and IL6 should be established to detect any possible seepage from IL6 to Snap Lake; and
- In addition to the water level thresholds, a defined water alert threshold should be set up for the amount of mine water originating from the underground workings, to trigger the use of underground workings as temporary water storage.

DeBeers is reminded that future submissions for relevant management plans should be updated to reflect the changes associated with the IL6 Ditch Design

If you have any questions or concerns, please contact Marc Casas at (867) 766-7466 or email mcasas@mvlwb.com.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Willard Hagen', with a stylized, cursive-like script.

Willard Hagen
MVLWB Chair

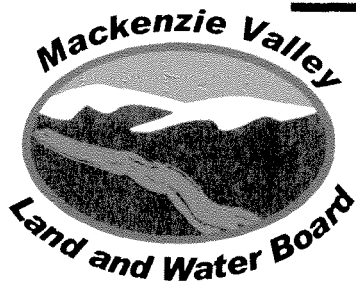
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Marc Casas, Regulatory Officer, MVLWB

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FILE NUMBER: HV2601L2-0002

Date: March 1, 2012
To: Mr. Maxwell Morapeli
Organization: De Beers Canada Inc.
Fax: Sent Via email
Copied To: Distribution List
From: Amanda for Willard Hagen, Chair

Number of pages including cover 6

Remarks:

Please see the attached

- ☒ Enclosures
☐ As requested
☐ For your information
☐ For your comment
☐ For your approval

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Amanda Gauthier - MVLWB

From: Amanda Gauthier - MVLWB [agauthier@mvlwb.com]
Sent: Thursday, March 01, 2012 5:00 PM
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'ttsetta@ykdene.com'
Cc: 'Marc Casas'; 'Kathleen Graham'; 'Rebecca Chouinard'; 'Zabey Nevitt - MVLWB'
Subject: MV2001L2-0002 - De Beers Canada Inc. - Freshnet Water Management and Mitigation Strategy
Attachments: MV2001L2-0002 - De Beers Canada Inc. - Freshnet Water Management and Mitigation Strategy.pdf

Good day all,

Please see the attached letter for your information. If you have any questions, please contact Marc Casas at (867) 766-7466 or email mcasas@mvlwb.com.

Regrads,
Amanda Gauthier
Executive Coordinator
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Abbreviations:

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HR:Host Receive	PR:Polled Remote	FA:Fail	TU:Terminated by User
MS:Mailbox Save	WS:Waiting To Send	RP:Report	G3:Group3
MP:Mailbox Print	EC>Error Correct		