



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

July 17, 2008

File: MV2001L2-0002

Distribution List

Dear Sir/Madame:

**Activity Notice - De Beers Canada Snap Lake - Mining and Milling**

Attached for your information is a notice of activity for the aforementioned Water License.

If you have any questions regarding the activity, I may be contacted at (867) 669-0506 or via email at [permits@mvlwb.com](mailto:permits@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "Jason Ash".

Jason Ash  
Regulatory Officer

Attachment



July 14, 2008

Mackenzie Valley Land and Water Board  
Attention: Jason Ash  
Regulatory Officer  
P.O. Box 2130  
Yellowknife, Northwest Territories  
X1A 2P6

via email

**RE: DeBeers Snap Lake Project ; Dewatering of Inland Lake Six**

Dear Jason,

In recent discussions between De Beers Canada Inc (De Beers) and the Mackenzie Valley Land and Water Board, DeBeers verbally described plans to begin the dewatering of Inland Lake Six (IL6).

Attached for your reference is a copy of the 2003 FISH HABITAT INFORMATION AND LOSS ACCOUNTING FOR WATERBODIES SITUATED ON THE NORTHWEST PENINSULA OF SNAP LAKE study which was submitted as part of the 2001 DeBeers Canada Snap Lake Project scoping documentation and formed part of the 2003 Consolidated Project Description and evaluated through the 2003 Environmental Impact Assessment of the Snap Lake Project.

De Beers wishes to inform the MVLWB of plans to begin dewatering Inland Lake Six (IL6) and the installation of a tote road (perimeter service road) beginning July 26<sup>th</sup> 2008 in order to facilitate the construction of the North Pile sediment berm described in clause 4. of the Authorized Lake and Stream Habitat Losses section of authorization SC00196-4.1 dated August 30, 2004 pursuant to ss. 35(2) of the *Fisheries Act*.

Attached for your reference, is the 2001 Snap Lake Diamond Project Surface Engineering Optimization Study North Pile Management Study describing the construction of the North pile. The basic structural design plan has varied little since its conception.

The dewatering of IL6 and the installation of an access road to the west cell are part of preliminary work necessary prior to the construction of what will be the Western sediment berm.

The dewatering operation will include pumping water from IL6 into and along stream 29 (Figure 11. and photograph plate 12. of the 2003 FISH HABITAT INFORMATION AND LOSS ACCOUNTING FOR WATERBODIES SITUATED ON THE NORTHWEST PENINSULA OF SNAP LAKE study) that will lead into Snap Lake. Stream 29 (s29) is a short ephemeral stream that discharges into Snap Lake naturally during the spring freshet



A DIVISION OF DE BEERS CANADA INC.  
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www.debeerscanada.com

and periods of high precipitation. The stream channel is lined naturally with large stones and bed rock weaving through dense bush at low grade. By dewatering through S29, the amount of erosion will be almost non-existent and sedimentation negligible. If necessary, additional natural stones from IL6 will be installed and a silt fence put in place to reduce sedimentation but DeBeers does not anticipate this as challenge since IL6 is a pond with a rock bottom.

Prior to dewatering IL6, the water quality of will be tested intermittently to ensure compliance with water license discharge criteria as per part F Item 17 water license under MV2001L2-0002

DeBeers is also aware of it commitments under Part D. item1.of the water licence with regard to the submission of a final detailed design plan 90 days prior to construction and Part E. item 3 referencing a 90 day prior submission of an Ore Storage, Waste Rock, Processed Kimberlite Management Plan.

The detailed design plans are being finalized and will be submitted prior to August 31, 2008. The Ore Storage, Waste Rock and Process Management Plan is final draft will also be submitted by August 31, 2008. The target for commencement of construction of the West Cell is December 2008.

If you have any comments or concerns please contact me at 867-766-8763 or email [John.Bartlett@ca.debeersgroup.com](mailto:John.Bartlett@ca.debeersgroup.com)

Yours very truly,



John C. Bartlett  
Environmental Supt  
De Beers Canada Inc.

CC. Tracy Covey, INAC Resource Management Officer

DISTRIBUTION LIST**SNAP LAKE****FIRST NATIONS/ ABORIGINAL ORGANIZATIONS**

Chief Sangris	Yellowknives Dene First Nation (Dettah)	29	873-5969
Chief Sangris	Yellowknives Dene First Nation (Ndilo)	30	873-8545
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Chief Balsillie	Deninu Ku'e First Nations	48	867-394-5122
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President Lloyd Cardinal	Fort Resolution Métis Council	53	867-394-3322

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Chairperson McKay	Deninoo Community Council		867-394-5415
Mayor Gordon Van Tighem	City of Yellowknife	54	920-5649

**GOVERNMENT – GNWT**

Tom Andrews	GNWT - PWNHC	60	873-0205
Glen Mackay	GNWT – PWNHC	60	873-0205
Dave Jones	GNWT - MACA	62	920-6156
Jason McNeil and Gavin More	GNWT - ENR	63	Jason_mcneil@gov.nt.ca Gavin_more@gov.nt.ca
Rhonda Batchelor	GNWT - DOT	64	920-2565
Duane Fleming	GNWT - HEALTH	65	669-7517
Kris Johnson	GNWT – ITI		873-0645

**GOVERNMENT – FEDERAL**

Fraser Fairman	INAC - Environment and Conservation		669-2701
Darnell McCurdy	INAC - South Mackenzie District Office	57	669-2720
Carol Mills – Manager	INAC - Water Resources	58	669-2716
Angela Norris	INAC – Mineral & Petroleum Res. Directorate	59	669-2705
Mike Fournier	Environment Canada	66	873-8185
Julie Jackson	INAC - Policy & Planning Directorate		669-2736
Janice Murphy	INAC - Intergovernmental Affairs		MurphyJ@inac- ainc.gc.ca
Ernie Watson	DFO	68	669-4940

**OTHERS**

Dave White	Snap Lake Environmental Monitoring Agency		765-0963
Paul Cobban	De Beers Canada Inc.		766-7347
Sarah House & Mark Digel	Golder Associates for De Beers Canada Inc.		403-299 5606
Vern Christensen	MVEIRB	50	766-7074

Group Send Report

Page : 002  
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FILE NUMBER: MV2001L2-0002

Date: July 17, 2008
To: Distribution List
Organization:
Fax Number:
Copied To:
From: Elaine Briere for Jason Ash, Regulatory Officer
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Remarks:
Activity Notice - DeBeers Canada Snap Lake

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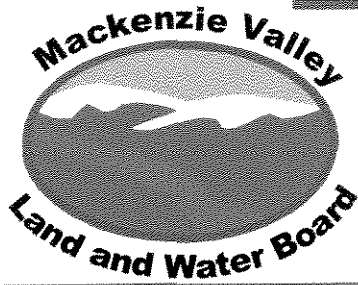
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