



Snap Lake Environmental Monitoring Agency
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Kathleen Graham / Marc Casas
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor – 4910 50th Avenue
P.O.Box 2130
Yellowknife, NT X1A 2P6

File: MV2001L2-0002

February 28, 2012

Re: Freshet Water Management and Mitigation Strategy and Inland Lake 6 Ditch Design

Dear Mr. Casas,

The Snap Lake Environmental Monitoring Agency (SLEMA) has reviewed the Freshet Water Management and Mitigation Strategy and Inland Lake 6 (IL6) Ditch Design Report, and would like to provide the Mackenzie Valley Land and Water Board (MVLWB) with the following comments.

IL6 will be used as a water management sump after the IL6 ditch is built, 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). Furthermore, one monitoring station between the shoreline and IL6 should be established to detect any possible seepage from IL6 to Snap Lake.

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.

If you have any questions whatsoever please feel free to contact the undersigned or David White at 867-765-0961 / dwhite@slema.ca.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Weyallon', is written over a light blue rectangular background.

Johnny Weyallon
Chairperson