



Mackenzie Valley Land and Water Board
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EFFLUENT QUALITY CRITERIA WORKSHOP AGENDA

De Beers Canada Inc. (De Beers) – Snap Lake
MV2019L2-0004 and MV2017D0032

Dates: September 19, 2019
9:00 a.m. – 5:00 p.m.

Location: Nunasi Building
Genesis Room 201
5109 48th Street
Yellowknife, NT

Teleconference Information: 1-866-512-0904 (call in number)
6103809 (Participant code)

Meeting Goals:

- Discuss the proposed Effluent Quality Criteria (EQC) presented at various times during the regulatory process and identify which EQC are being proposed for approval with Licence issuance.
Open discussion based on:
 - The questions asked during the Technical Sessions (July 16-18, 2019) to be addressed in the updated EQC report and formulating Information Request (IR) 6:
 - Transcripts – [Day 1](#)
 - Transcripts – [Day 2](#)
 - Transcripts – [Day 3](#)
 - [IR 6](#)
 - The responses submitted by De Beers to IR 6 which includes:
 - IR 6 – [Effluent Quality Criteria Report](#)
 - IR 6 – Water Quality Model Report
 - [Downstream Lakes Water Quality Model Report](#)
 - [Snap Lake Hydrodynamic and Water Quality Model Report](#)
 - IR 6 – [Daily and Predicted Results of Sulphate](#)
 - The subsequent [Outstanding Information Request](#) from Board staff to De Beers, and
 - The [responses received](#) from De Beers.
- Although it would be helpful if some issues are resolved during the workshop, there is no requirements to do so; Board staff will guide questions and discussions to ensure parties have sufficient information to submit evidence that the Board can use to establish eventual water licence conditions.

Please note that the technical workshop is not a public hearing and Board members and their legal counsel will not be participating. It is the Board's wish that the technical workshop be as informal as possible in order to promote discussion. Final recommendations for the Water Licence and Land Use Permit should be made in the formal written interventions submitted to the Board prior to the public hearing.

The workshop will follow agenda topics. Times are provided as a guideline only. Participants are encouraged to have questions prepared in advance for each topic.

September 19, 2019

TIME	TOPIC
9:00 – 9:15	MVLWB Opening Comments
9:15 – 9:20	Round Table Introductions
9:20 – 9:50	Presentation from De Beers <ul style="list-style-type: none"> - Discussion on the currently proposed EQC including an overview on how they were developed and evolved from those in the existing licence
9:50 – 10:30	Response to IR 6 – Method of Screening <ul style="list-style-type: none"> - Discussion on De Beers’ approach to parameter screening including clarity on elimination of operational EQC
10:30 – 10:45	Morning Break
10:45 – 12:00	Response to IR 6 – Report of Environmental Assessment (EA) <ul style="list-style-type: none"> - Discussion on how the proposed EQC meets the requirements of the Report of EA Measures 1(a) and 1(d)
12:00 – 1:15	Lunch (not provided)
1:15 – 3:15	Response to IR 6 – Nitrate EQC <ul style="list-style-type: none"> - Discussion on how the new EQC value was established in the revised EQC Report (Version 2)
3:15 – 3:30	Afternoon Break
3:30 – 4:00	Response to IR 6 – Mixing Zone Distance <ul style="list-style-type: none"> - Discussion on mixing zone boundaries
4:00 – 5:00	Any Additional Topics Related to the Creation of and Responses to, IR 6