

Mackenzie Valley Environmental Impact Review Board

Scoping Meeting

EA1819-01: Depositing Processed Kimberlite
into Pits and Underground

March 18, 2019



Mackenzie Valley
Review Board



Meeting agenda – March 18, 2019

Time	Agenda Item
9:00-9:20	Welcome and introductions
9:20-9:40	Review Board presentation
9:40-10:00	Developer presentation
10:00-10:30	Draft scoping document review
10:30-10:45	Break
10:45-11:30	Draft scoping document review con't
11:30-12:15	Description of coordinated process and draft workplan review
12:15-12:30	Next steps and wrap up
12:30-1:30	Lunch (not provided)
1:30-3:00	Afternoon if required



Review Board Presentation



Review Board members

“sharing decision making between communities and governments”



115 (1) The process established by this Part shall be carried out in a timely and expeditious manner and shall have regard to

(a) the protection of the environment from the significant adverse impacts of proposed developments;

(b) the protection of the social, cultural and economic well-being of residents and communities in the Mackenzie Valley; and

(c) the importance of conservation to the well-being and way of life of the aboriginal peoples of Canada to whom section 35 of the *[Constitution Act, 1982](#)* applies and who use an area of the Mackenzie Valley.



Review Board considered the following when it ordered an EA of Diavik's proposed activities:

- Previous EA did not assess the effects and acceptability
- The activities are outside the scope of existing studies, plans, and authorizations
- The activities are permanent and irreversible
- Restoring productive fish habitat was an important part of the original decision
- Potential changes to traditional use and cultural values



Review Board considered the following when it ordered Diavik's proposed activities to EA:

- Large scale of activities
- Sensitive ecological and cultural setting of Lac de Gras
- Potential for adverse effects on water after closure
- Impacts on the closure plan and objectives
- Use of relatively new approach in an untested setting
- Cumulative effects
- Project is in the Bathurst caribou migration corridor



SCOPING

WHAT ARE THE MOST IMPORTANT ISSUES?

If you were on the Review Board, what issues would you focus on when you assess the project?

- 1
- 2
- 3
- 4
- 5
- 6
- 7



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What is scoping?

- Describe and understand the development
 - Infrastructure
 - Activities
- Identify and prioritize the issues
 - **Identify** how the development may impact the environment and people
 - **Prioritize** the issues to focus on

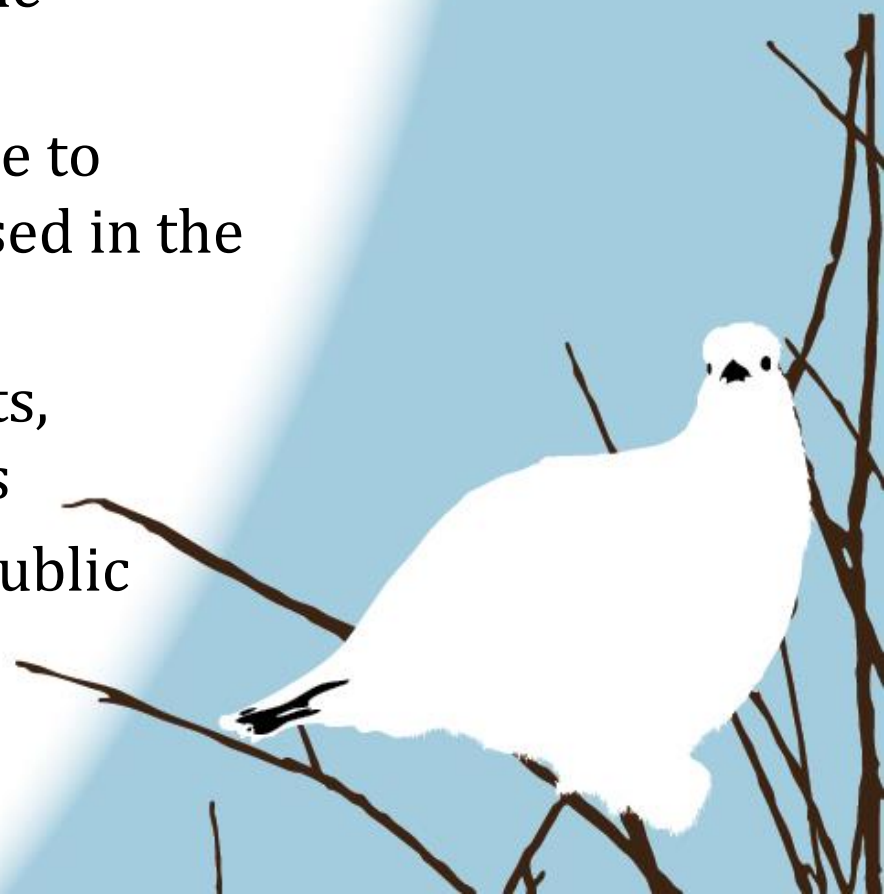
Scoping leads to more focused, efficient, and meaningful environmental assessment





How the Board collects information for scoping

- **Scoping meeting:**
 - Review Board staff take notes and prepare summary report of the meeting
 - Reviewers will have the chance to comment on anything we missed in the summary report
- **Online Review System** comments, recommendations, and responses
- All information is posted to our public registry



Developer Presentation



Draft Scoping Document Review





Draft scoping document review

Scope of development

Scope of assessment

Geographic and temporal scope



Draft scope of development

- Transporting, depositing, and storing processed kimberlite into mine workings
- Closure and reclamation of any mine infrastructure related to the transport, deposition, and storage of processed kimberlite into mine workings



Draft scope of development

- Transporting, depositing, and storing processed kimberlite into mine workings
- Closure and reclamation of any mine infrastructure related to the transport, deposition, and storage of processed kimberlite into mine workings

Did we identify all relevant infrastructure and activities?

Do you have enough information to understand what Diavik is proposing to do?





Draft scope of assessment

From the MVRMA:

- impacts on the environment
- malfunctions or accidents
- cumulative impacts





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Draft scope of assessment

From the Board:

- cultural use of the area
- water quality
- fish and fish habitat
- wildlife



Draft scope of assessment questions

- Are there other important things that could be affected?
- How could Diavik's proposed activities affect the valued components at closure?
 - Are there any important effects during operations?
- What developments and activities should be included in the cumulative effects assessment?
- What accidents and malfunctions should we consider and what might the impacts be?
- Are there effects that may limit Diavik's plan to reconnect to the lake at closure?



Draft scope of assessment

cultural use of the area

water quality

fish and fish habitat

wildlife

Are there other important things that could be affected?



Draft scope of assessment

cultural use of the area

water quality

fish and fish habitat

wildlife

How could Diavik's proposed activities affect the valued components at closure?

Are there any important effects during operations?



Draft scope of assessment

What developments and activities should be included in the cumulative effects assessment?



Draft scope of assessment

What accidents and malfunctions should we consider and what might the impacts be?



Draft scope of assessment

The Board is looking at how the Project may affect the suitability of reconnecting the pits to Lac de Gras

Are there effects that may limit Diavik's plan to reconnect to the lake at closure?

Draft geographic and temporal scope

The geographic scope will be adapted to reflect the characteristics of the valued component being assessed.

The draft temporal scope is a 100-year time frame to match the modelling Diavik has done.



Issue Prioritization

How should the Review Board prioritize the issues for the environmental assessment?

What do you think are the most important issues?





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Is there anything (else) we missed in the draft scoping document?



Description of the Coordinated Process and Draft Workplan Review



Draft workplan review

Process Stage	Process Step	Duration (calendar days)	Date
EA scoping	Notice of referral, reasons, and draft scope	6	26-Feb
	In person scoping meeting	14	12-Mar
	Party comments on scoping	7	19-Mar
	Company response/comments on scoping	6	25-Mar
EA IRs	MVEIRB issues final Scoping document and Board Information Requests (IRs)	11	5-Apr
	Party IRs	14	19-Apr
	Company response	14	3-May
Coordinated hearings	Pre-hearing conference	5	8-May
	Party interventions	21	29-May
	Company response to interventions	9	7-Jun
	Parties submit hearing presentations	5	12-Jun
	Company submits hearing presentation	2	14-Jun
	Coordinated Public hearing	4	18-Jun
	Coordinated hearing undertakings deadline	10	28-Jun
	Parties submit closing EA arguments	7	5-Jul
EA decision	Developer submits closing EA arguments	5	10-Jul
	Review Board deliberations and decision, report of EA released	47	26-Aug
Finish WL process	Ministers' EA decision and LWB draft WL comment period	45	10-Oct
	Closing WL arguments 1 week after minister decision (if approved)	7	17-Oct
WL decision	Closing WL argument developer	5	22-Oct
	WLWB deliberations, WL to minister ²⁸	45	6-Dec
	Minister's WL decision, WL issuance (if approved)	31	6-Jan

Draft workplan review – Part 1

Process Stage	Process Step	Duration (calendar days)	Date
EA scoping	Notice of referral, reasons, and draft scope	6	26-Feb
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Coordinated hearings	Party interventions	21	29-May
	Company response to interventions	9	7-Jun
	Parties submit hearing presentations	5	12-Jun
	Company submits hearing presentation	2	14-Jun
	Coordinated public hearing ²⁹	4	18-Jun
	Coordinated hearing undertaking deadline	10	28-Jun

Draft workplan review – Part 2

Process Stage	Process Step	Duration (calendar days)	Date
	Parties submit closing EA arguments	7	5-Jul
	Developer submits closing EA arguments	5	10-Jul
EA decision	Review Board deliberations and decision, report of EA released	47	26-Aug
	Ministers' EA decision and LWB draft WL comment period	45	10-Oct
Finish WL process	Closing WL arguments 1 week after minister decision (if approved)	7	17-Oct
	Closing WL argument developer	5	22-Oct
WL decision	WLWB deliberations, WL to minister	45	6-Dec
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Parking Lot



Next Steps





Next Steps

- **Online comment deadlines**
 - March 22 – deadline for reviewers' comments
 - March 29 – deadline for developer comments
- **Board summary of meeting**
- **Final scoping document and Board Reasons for Decision**
- Next phase of EA: information requests



Questions?



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