

Mackenzie Valley Review Board



Jay Project EA1314-01

Technical Sessions Monday April 20 – Friday April 24, 2015

Tree of Peace (5011 51st Street, Yellowknife)

Below is the agenda for the Technical Sessions for the proposed Jay Project. The technical session is informal and will be facilitated by Review Board staff. Review Board members do not attend. Days and times allotted are approximate and may vary during the sessions. If there is time remaining at the end of the day, additional topics may be moved forward. Parties are reminded to submit CVs or resumes of technical advisors participating on behalf of their respective organizations prior to the technical session.

Technical session logistics:

- Teleconference and Webex will be made available to a limited number of participants during the technical session on request. However, parties and technical advisors are strongly urged to attend in person. Please email Chuck Hubert at chubert@reviewboard.ca if you would like details for either.
- The technical session will be transcribed with verbatim transcripts posted to the Review Board registry.
- Health breaks have not been put into the agenda as they will be taken at optimal times throughout the day.

Monday April 20th

Project Description and Alternatives *(including terrain, community engagement, and the developer's EA approach)* ***Wildlife (excluding caribou)***

1:00 pm	Opening Remarks and Introduction
1:15 pm	Developer's Presentation: Project description and alternatives The presentation will include the developer's EA approach for the DAR and how community engagement helped inform the DAR.
1:30 pm	Questions and responses on the project description and alternatives <ul style="list-style-type: none"> • Project alternatives • Dike design and geotechnical considerations • Waste rock storage area • Terrain and climate (including permafrost) • Roads and traffic • Developer's EA approach • Community engagement
4:00 pm	Developer's Presentation: Wildlife
4:10 pm	Questions and responses on wildlife <ul style="list-style-type: none"> • GNWT Wildlife Act • Birds • Carnivores • Assessment endpoints and thresholds for significance
4:45 pm	Summary of undertakings and commitments
5:00 pm	Adjourn

Tuesday April 21st

Caribou

9:00 am	Introduction – follow up from previous day
9:15 am	Developer's Presentation: Caribou
9:30 am	Questions and responses on caribou <ul style="list-style-type: none"> • Baseline • Roads and utilities • Dust • Mitigation • Cumulative effects and population modelling • Assessment endpoints and thresholds for significance
12:00 pm	Lunch
1:15 pm	Continuation of questions and responses on caribou
4:45 pm	Summary of undertakings and commitments

5:00 pm	Adjourn
Wednesday April 22nd	
Water	
9:00 am	Introduction – follow up from previous day
9:15 am	Developer's Presentation: Water quantity and quality - hydrogeology
9:30 am	Questions and responses on hydrogeology <ul style="list-style-type: none"> • Jay Pit <ul style="list-style-type: none"> ◦ Enhanced permeability zone • Misery Pit • Closure and post-closure models • Water quality
12:00 pm	Lunch
1:15 pm	Developer's Presentation: Water quantity and quality –Overall water management approach, hydrology, and water quality
1:30 pm	Questions and responses on overall water management approach, hydrology, and water quality <ul style="list-style-type: none"> • Overall water management approach and site surface water management <ul style="list-style-type: none"> ◦ Site water management (e.g., Jay Pit, Misery Pit, LLCF) ◦ Site surface water drainages • Regional surface water (regional hydrologic models) • Cumulative effects • Water quality • Assessment endpoints and thresholds for significance
4:45 pm	Summary of undertakings and commitments
5:00 pm	Adjourn

Thursday April 23rd	
Fish and Fish Habitat	
Maximizing Benefits and Minimizing Impacts	
9:00 am	Introduction – follow up from previous day
9:15 am	Developer's Presentation: Fish and fish habitat
9:30 am	Questions and responses on fish and fish habitat <ul style="list-style-type: none"> • Changes to fish habitat • Effects of water quality • Fish health and populations • Lower trophic levels • Cumulative effects • Assessment endpoints and thresholds for significance
12:00 pm	Lunch
1:15 pm	Developer's Presentation: Maximizing benefits and minimizing impacts

Thursday April 23rd

1:45 pm	<p>Questions and responses on maximizing benefits and minimizing impacts</p> <ul style="list-style-type: none"> • Community well-being • Social issues related to the project • Hiring and contracting targets • Socio-economic modelling • Migration • Effects from closure • Cumulative effects • Assessment endpoints and thresholds for significance
4:45 pm	Summary of undertakings and commitments
5:00 pm	Adjourn

Friday April 24th

Air

Outstanding issues not captured within previous topic conversations

9:00 am	Introduction – follow up from previous day
9:10 am	Developer's Presentation: Air quality
9:20 am	<p>Questions and responses on air quality</p> <ul style="list-style-type: none"> • Greenhouse gas emissions • Incineration • Air quality testing and model • Assessment endpoints and thresholds for significance
11:00 am	Outstanding topics
11:30 pm	Summary of undertakings and commitments
12:00 pm	Adjourn