

# Mackenzie Valley Review Board



## **Jay Project EA1314-01**

### **Revised Agenda**

Technical Sessions Monday April 20 – Friday April 24, 2015

Tree of Peace (5011 51<sup>st</sup> 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](mailto: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 20<sup>th</sup>

### ***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"> <li>• Project alternatives (energy, WRSA etc.)</li> <li>• Dike design and geotechnical considerations</li> <li>• Waste rock storage area</li> <li>• Terrain and climate (including permafrost)</li> <li>• Roads and traffic</li> <li>• Developer's EA approach</li> <li>• Community engagement</li> </ul>
4:00 pm	Developer's Presentation: Wildlife
4:10 pm	Questions and responses on wildlife <ul style="list-style-type: none"> <li>• GNWT Wildlife Act</li> <li>• Birds</li> <li>• Carnivores</li> <li>• Assessment endpoints and thresholds for significance</li> </ul>
4:45 pm	Summary of undertakings and commitments
5:00 pm	Adjourn

## Tuesday April 21<sup>st</sup>

### ***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"> <li>• Baseline</li> <li>• Roads and utilities</li> <li>• Dust</li> <li>• Mitigation</li> <li>• Cumulative effects and population modelling</li> <li>• Assessment endpoints and thresholds for significance</li> </ul>
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
<b>Wednesday April 22<sup>nd</sup></b>	
<b><i>Water</i></b>	
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"> <li>• Jay Pit <ul style="list-style-type: none"> <li>◦ Enhanced permeability zone</li> </ul> </li> <li>• Misery Pit</li> <li>• Closure and post-closure models</li> <li>• Water quality</li> </ul>
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"> <li>• Overall water management approach and site surface water management <ul style="list-style-type: none"> <li>◦ Site water management (e.g., Jay Pit, Misery Pit, LLCF)</li> <li>◦ Site surface water drainages</li> </ul> </li> <li>• Regional surface water (regional hydrologic models)</li> <li>• Cumulative effects</li> <li>• Water quality</li> <li>• Assessment endpoints and thresholds for significance</li> </ul>
4:45 pm	Summary of undertakings and commitments
5:00 pm	Adjourn

<b>Thursday April 23<sup>rd</sup></b>	
<b><i>Fish and Fish Habitat</i></b>	
<b><i>Minimizing Impacts and Maximizing Benefits</i></b>	
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"> <li>• Changes to fish habitat</li> <li>• Fish health and populations</li> <li>• Lower trophic levels</li> <li>• Fish-out Plan</li> <li>• Offset Plan</li> <li>• Closure</li> <li>• Cumulative effects</li> <li>• Assessment endpoints and thresholds for significance</li> </ul>
12:00 pm	Lunch
1:15 pm	Developer's Presentation: Maximizing benefits and minimizing impacts

## Thursday April 23<sup>rd</sup>

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

## Friday April 24<sup>th</sup>

### ***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>GNWT Ambient Air Quality Guidelines</p> <p>Questions and responses on air quality</p> <ul style="list-style-type: none"> <li>• Greenhouse gas emissions</li> <li>• Incineration</li> <li>• Air quality testing and model</li> <li>• Assessment endpoints and thresholds for significance</li> </ul>
11:00 am	Outstanding topics
11:30 pm	Summary of undertakings and commitments
12:00 pm	Adjourn