



Mackenzie Valley Land and Water Board
7th Floor - 4910 50th Avenue
P.O. Box 2130
YELLOWKNIFE NT X1A 2P6
Phone (867) 669-0506
FAX (867) 873-6610

Technical Sessions

Gahcho Kue Mine – Water Licence and Land Use Permit Applications (MV2005L2-0015 and MV2005C0032)

Dates:

February 11-13, 2014

Location:

Explorer Hotel, Kat room C, Yellowknife

For those joining via teleconference, please call: **1-866-512-0904**

Participant code: **6103809**

Purpose:

This technical session is meant to provide a forum where parties can discuss their concerns about the applications directly with the proponent and its consultants. It is the Board's hope that such a discussion, as facilitated by Board staff, will increase each parties understanding of the issues as well as of the perspectives of others. In our experience, technical sessions can be useful both in focussing the content of parties' subsequent interventions to the public hearing and in reducing the number of outstanding issues between parties. Although it would be helpful if some issues are resolved during the session, there is no requirement 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 and land use permit conditions. Discussions at the technical session may also reveal the need for further information requests of the proponent or other parties. The work-plan for this review process includes time for parties to fulfill information requests, if required, prior to the deadline for public hearing interventions.

Please note that the technical session 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 session 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.

Agenda:

See below



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Agenda for Day 1 – February 11, 2014

All times are approximate. De Beers Canada Inc. (DBCI) will provide some short introductory presentations to help initiate discussion for each topic listed below. Participants are encouraged to have questions prepared in advance for each topic and to take the opportunity to follow up on issues raised in the [Review Comment Table](#). Reference to specific items from the Review Comment Table is provided in the agenda below.

9:00 – 9:20	Round-Table Introductions and Opening Comments (Board Staff)
9:20 – 9:50	Project Description and Relative Schedule of Major Events <ul style="list-style-type: none"> - DBCI Presentation - Questions / Discussion
9:50 – 10:30	<ul style="list-style-type: none"> - DBCI Presentation on Water Topics Water Management (AANDC-5, 6, 26, 27; ENR-12; MVLWB-2, 14, 15, 67-69; YKDFN-29, 30) <ul style="list-style-type: none"> - Water Balance - Water Pumping - Erosion and Sedimentation (AANDC-34, 35; MVLWB-19; YKDFN-54-57) <ul style="list-style-type: none"> o Erosion and Sediment Management Plan (AANDC-34) - Other (Water Use) <ul style="list-style-type: none"> o Water Management Plan (MVLWB-57)
10:30 – 10:45	BREAK (coffee and basic snacks provided)
10:45 – 12:00	Water Quality (AANDC-5, 7-12, 15, 16; MVLWB-45-55; YKDFN-28) <ul style="list-style-type: none"> - Groundwater Quality <ul style="list-style-type: none"> o Groundwater Monitoring Program (MVLWB-58) - SSWQO and EQCs
12:00 – 1:15	LUNCH (not provided)
1:15 – 3:15	Monitoring & SNP (AANDC-35; MVLWB-7, 60, 61) Water Contingencies and Action Levels (AANDC-32, 33; ENR-11; MVLWB-16, 17, 56, 59, 62)
3:15 – 3:30	BREAK (coffee and basic snacks provided)
3:30 – 5:00	Aquatic Effects Monitoring Program <ul style="list-style-type: none"> - DBCI summary on workshop - General (AANDC-36, 37, MVLWB-63) - Response Framework (MVLWB-50, 62) - Conceptual Aquatic Effects Monitoring Program Design Plan



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Agenda for Day 2 – February 12, 2014

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9:00 – 9:10	Opening Comments (Board Staff)
9:10 – 10:30	<ul style="list-style-type: none"> - DBCI Presentation on Mine Rock Mine Rock Management <ul style="list-style-type: none"> - General (YKDFN-5, 13) <ul style="list-style-type: none"> o Need for Dyke Construction Management Plan (AANDC-3) o Planning for Closure (AANDC-14)
10:30 – 10:45	BREAK (coffee and basic snacks provided)
10:45 – 12:00	Mine Rock Management (continue above topics as needed) <ul style="list-style-type: none"> - Geochemical Characterization Plan (AANDC-31; ENR-10; MVLWB-21-44) <ul style="list-style-type: none"> o Predictions and Classification (Acid generation, metal leaching, assumptions/uncertainties) o Operations (sampling, testing, reporting, rock management, inspections) o Water Quality Predictions o Contingencies and Action Levels
12:00 – 1:15	LUNCH (not provided)
1:15 – 3:00	Mine Rock Management (continue above topics as needed) <ul style="list-style-type: none"> - Processed Kimberlite and Mine Rock Management Plan (AANDC-28-30; ENR-9; MVLWB-13 & 44) - Process Kimberlite Facility (AANDC -13, 14)
3:00 – 3:15	BREAK (coffee and basic snacks provided)
3:15 – 4:00	<ul style="list-style-type: none"> - DBCI Presentation on Closure and Reclamation Closure and Reclamation <ul style="list-style-type: none"> - General (AANDC-38-46; ENR-13; YKDFN-3, 4, 7-12, 14-20, 32) - Security (AANDC-47; YKDNF-16) - Closure planning (AANDC-38-40, 42-45; YKDFN-44-46) <ul style="list-style-type: none"> o Conceptual Closure and Reclamation Plan (YKDFN-39-43)
4:00 – 5:00	Time reserved for further discussion as needed



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Agenda for Day 3 – February 13, 2014

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9:00 – 9:10	Opening Comments (Board Staff)
9:10 – 10:30	<ul style="list-style-type: none"> - DBCI Presentation on Waste Management Waste Management and Construction/Operations: <ul style="list-style-type: none"> - Explosive Management (AANDC-16-20; MVLWB-70, 71) <ul style="list-style-type: none"> o Explosives Management Plan - Landfill & Landfarm (ENR-4,5; MVLWB-20; YKDFN-18) <ul style="list-style-type: none"> o Waste Management Plan(ENR-3; MVLWB-12) o Non-hazardous Solid Waste Management Plan o Hazardous Materials and Waste Management Plan o Landfarm Management Plan - Incineration (ENR-6; YKDFN-27, 34, 58-61) <ul style="list-style-type: none"> o Incineration Management Plan o Air Quality and Emissions Monitoring and Management Plan
10:30 – 10:45	BREAK (coffee and basic snacks provided)
10:45 – 12:00	<ul style="list-style-type: none"> - DBCI Presentation on Wildlife Wildlife Habitat (ENR-14; YKDFN-36-38, 47-52) <ul style="list-style-type: none"> o Wildlife and Wildlife Habitat Protection Plan
12:00 – 1:15	LUNCH (not provided)
1:15 – 2:15	Adaptive Management Plan (MVLWB-64-66; AANDC-21-25; ENR-7, 8)
2:15 – 3:00	Status of Other Management Plans (general – ENR-1) <ul style="list-style-type: none"> - Engagement Plan (AIMA-2; MVLWB-9; YKDFN-21-23, 65) - Spill Contingency Plan (ENR-2; YKDFN-52; MVLWB-10, 11) - Emergency Response Plan - Vegetation and Soils Management Plan (YKDFN-62-64) - Additional Plans/Information Requested (AANDC-3,4)
3:00 – 3:15	BREAK (coffee and basic snacks provided)
3:15 – 3:45	General Project Discussion <ul style="list-style-type: none"> - UPD, PS Exemption, Scope of Application (AANDC-2; MVLWB-5, 8; YKDFN-24) - EIR Commitments (YKDFN-35; EC-1) and Measures (YKDFN-2, 37; AIMA-2) - Other (TC-1; YKDFN-6; AANDC 25, 46)
3:45 – 4:00	Time reserved for further discussion as needed and description of Next Steps in Review Process (Board Staff)