



DRAFT MEETING NOTES

DRAFT TERMS OF REFERENCE FOR SNAP LAKE DIAMOND PROJECT MEETING

Note:

These meeting notes should be considered draft. They have not received comments from all attendees.

Date: July 27, 2001

Location: MLWB Board room, 7th Floor, YK Centre, Yellowknife

Meeting Objective:

The meeting was organized to provide reviewers with an opportunity to comment on the draft Terms of Reference (ToR) for De Beers' Snap Lake Diamond Project prepared by MVEIRB staff. This meeting followed a morning session that discussed EA procedural issues, the Draft Work Plan and use of the Draft Rules of Procedure. The meeting was arranged by MVEIRB staff but they did not attend.

Attendees:

In person: Mark Dahl *Environment Canada*; Julie Dahl *Department of Fisheries and Oceans*; Zoe Poysinick *GNWT*; Robin Johnstone *De Beers Canada Mining Inc.*; Rick Schryer *Golder Associates Ltd.*

By Conference Call: Tim Byers *Yellowknives Dene First Nation*; Steve Ellis *Lutsel K'e Dene First Nation*.

Time:

Meeting was scheduled for 1:30pm but discussions were not started until approximately 1:50pm in anticipation that more people would attend.



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Notes:

The following is a summary of ToR issues discussed:

Julie Dahl brought forward the following points that DFO wanted to see covered in the EA:

- Assessment of groundwater quality;
- All water courses should be considered in the EA (i. e. any alterations to surface flows should be considered because of the potential for degradation of permafrost resulting in erosion and deposition into Snap Lake;
- Temporal and spatial extent of the effects of nutrient inputs into Snap Lake and beyond, should be considered;
- The overall mine water balance should clearly show any assumptions made, including where estimates and where empirical data were used; and,
- Inclusion of high and low ranges in water balance development.

Also, DFO enquired whether suggested monitoring of shockwaves in Snap Lake from underground blasting had occurred. De Beers responded that it had occurred and that the preliminary results would be reported to DFO and the subject would be addressed in the EA.

Mark Dahl commented that Environment Canada expected the EA to address the following issues:

- The air quality and meteorological assessments should consider maximum and minimum values;
- A section explaining structural geology should be included;
- Should include carbon dioxide and methane in air quality assessment;
- Surface and underground permafrost issues should be addressed;
- Include assessment on frost heave;
- Clearly state the amount of rock to be removed from underground;
- Details on seepage collection methods and mitigation plans;
- Include description of sewage treatment plant discharge location and potential effects in Snap Lake;
- Explain use of berms for waste water containment and address the potential for seepage;
- Include range of climatic conditions in development of overall site water balance; and,
- De Beers should include a section on impacts to tourism.

Tim Byers representing the YKDFN commented that:

- Public meetings to discuss the Draft ToR were not considered necessary;
- The YKDFN will forward comments on the Draft ToR directly to the MVEIRB;
- The YKDFN is concerned about use of Traditional Knowledge (TK) in EA by De Beers, especially with regard to the need to use existing TK;
- De Beers should do their homework to learn what TK documentation is already out there;
- A central repository of TK would be useful for this and future EA's in the region to avoid re-inventing the wheel with each project; and,
- He will investigate the possibility of a meeting for De Beers and the YKDFN to discuss approach to the use of TK.

Steve Ellis representing the Lutsel K'e Dene First Nation commented that:

- Public meetings were not necessary in Lutsel K'e to review the Draft ToR as the review is done there by the Wildlife Committee and the Elders Committee;
- There is concern that there is too much detail provided in sections listed in Roman numerals in the Draft ToR;
- That under Section 5.2.2 current and historic land use and occupancy from traditional, industrial and private aspects should be addressed; and,
- De Beers should discuss with communities how the TK will be incorporated into the document.

Zoe Poysinick, Government of the Northwest Territories, noted that she was aware that comments pertaining to socio-economic aspects of the Draft ToR existed but that Brett Hudson provides the overall EA co-ordination lead and could not attend the meeting.