



MEMORANDUM

TO Glenda Fratton, Environmental Assessment
Coordinator

DIVISION Mackenzie Valley Environmental Impact Review
Board (MVEIRB)

FROM Robin Johnstone, De Beers Canada Mining Inc.

DATE 11 February 2003

COPY Conference call participants

File:

SUBJECT: Meeting Notes: Granite Cut-off Value (Geochemistry Issues Resulting from the MVEIRB Technical Sessions)

Below please find a summary of a conference call discussion held on 30 January 2003 at 10:00 am MST to address a concern regarding the granite cut-off value raised by Indian and Northern Affairs Canada during the MVEIRB Technical Sessions.

Conference call participants included: Peri Mehling (Mehling Environmental Management, consultant to INAC), Sevn Bohnet (INAC), Ken DeVos (Golder), Rens Verburg (Golder), Robin Johnstone (DBCMI) and Colleen English (DBCMI).

- Peri stated that the justification for using a cut-off value of 0.3 is incomplete, and should not be based solely on a general guideline from the literature (Price). De Beers should be looking at other variables, as there are site-specific tests and data that have already been collected which could be used to determine a more representative number.
- Ken stated that at Diavik, low concentrations of sulphides that generate acidity are associated with biotite shist that sometimes occurs in the granite. Snap Lake granite does not have this biotite shist. We have massive granite and segregated faults. Ken suggests this is more of an operational issue that could perhaps be addressed in the development of a monitoring plan during the operations phase, due to present time constraints.
- Robin asks Peri how critical this issue is in terms of the EA.
- Peri stated that this is more of a regulatory issue, not an EA issue. However, the earlier this is resolved, the better. There is likely good granite available for construction, so the issue will be coming up with a well-justified cut-off value during the regulatory phase.



DE BEERS CANADA MINING INC.

#300 - 5102 50th AVENUE
YELLOWKNIFE NT X1A 3S8 CANADA
TEL (867) 766-7300 FAX (867) 766-7347

577

DE BEERS

A DIAMOND IS FOREVER

- Robin stated that De Beers will take another look at the cut-off value for granite using the appropriate data, but will do this closer to the regulatory phase.
- Peri responded that she agrees with this approach and that this is what her technical report will state.

It was agreed that De Beers would review the cut-off value for granite, using the appropriate data, closer to the regulatory phase.

Should you have any questions, please feel free to contact the undersigned.

Sincerely,
SNAP LAKE DIAMOND PROJECT



Robin Johnstone
Senior Environmental Manager



DE BEERS CANADA MINING INC.

#300 – 5102 50th AVENUE
YELLOWKNIFE NT X1A 3S8 CANADA
TEL (867) 766-7300 FAX (867) 766-7347