



Shear Minerals Ltd.  
Suite 220, 9797-45 Ave  
Edmonton, AB T6E 5V8

**Re: Notice of Part 4 Screening for Shear Minerals Churchill Diamond Project Proposal**

The Nunavut Impact Review Board (NIRB or Board) has received Shear Minerals Churchill Diamond project proposal from the Kivalliq Inuit Association (KIA) and from Indian and Northern Affairs Canada (INAC). On February 28, 2007 NIRB received notification that a positive conformity determination had been made on this project proposal by the Nunavut Planning Commission. NIRB has assigned this project proposal file number, 07EN023.

- Bulk sampling
- Geoscientific sampling by trenching
- Blasting
- Excavation
- Till sampling conducted by foot and supported by helicopter
- Geological mapping conducted by foot and supported by helicopter
- Geophysical surveys conducted by foot and supported by helicopter
- Diamond drilling activities supported by helicopter
- Fuel and chemical transportation
- Temporary fuel storage – to be removed at the end of the field season
- Permanent fuel storage – to remain for the life of the authorization
- Aircraft use for surveys and pick up and drop off of personnel
- Use of on-site mechanized vehicles
- Use of a Right-of-Way trail for the transportation of project equipment
- Water use and waste deposition
- Explosives storage
- Soil disposal/soil storage
- Abandonment and site restoration
- Use of existing Sedna camp

Shear Minerals has notified NIRB (see correspondence dated March 7, 2007) that the Sedna camp did not undergo a Part Four Screening in 2005, and has provided the Nunavut Water Board license and the Kivalliq

Inuit Association land use permit under which the Sedna camp must operate. These authorizations are available at NIRB's ftp-site at:

[ftp://ftp.nunavut.ca/nirb/NIRB\\_SCREENINGS/ACTIVE\\_SCREENINGS/07EN024-Stornoway\\_Aviat/1-SCREENING/04-AUTHORIZATION/](ftp://ftp.nunavut.ca/nirb/NIRB_SCREENINGS/ACTIVE_SCREENINGS/07EN024-Stornoway_Aviat/1-SCREENING/04-AUTHORIZATION/)

All documents received and pertaining to this project proposal can be obtained from NIRB's ftp site at [ftp://ftp.nunavut.ca/nirb/NIRB\\_SCREENINGS/ACTIVE\\_SCREENINGS/07EN024-Stornoway\\_Aviat/1-SCREENING/](ftp://ftp.nunavut.ca/nirb/NIRB_SCREENINGS/ACTIVE_SCREENINGS/07EN024-Stornoway_Aviat/1-SCREENING/) including:

- *Memo Correspondence dated March 6, 2007 from Allison Rippen-Armstrong to Carolanne Inglis-McQuay*
- *Memo Correspondence dated March 7, 2007 from Allison Rippen-Armstrong to Carolanne Inglis-McQuay*
- *NIRB Part 1 Summary Application Form in English*
- *Project-Specific Information Requirement for Advanced Exploration*
- *Appendix A – Churchill Diamond Project Maps*
- *Appendix B – Churchill Diamond Project Workplan and Non technical Project Proposal summary in English and Inuktitut*
- *Appendix C – Churchill Diamond Project Abandonment and Restoration Plan*
- *Appendix D – Churchill Diamond Project 2006 Community Consultation and Service Providers*
- *Appendix E – Churchill Diamond Project Spill Contingency Plan*
- *NPC Conformity Determination*
- *Kivalliq Inuit Association Application for Access to Inuit Owned Lands*
- *Indian and Northern Affairs Canada Application for Land Use Permit*
- *Nunavut Water Board Water License NWB2CHU0305 and related correspondence*
- *Kivalliq Inuit Association Land Use License KVL302C265 and related correspondence*
- *Indian and Northern Affairs Canada Land Use Permit N2003C0009*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), NIRB shall proceed to screen the subject project proposal. NIRB may request additional information at any time during the process. NIRB will copy you on screening process related correspondence and upload related documents to the above ftp-site for Public access.

NIRB is copying interested Parties and municipalities most affected by Shear Minerals Churchill Diamond Project proposal. Shear Minerals has indicated to NIRB (see correspondence dated March 6, 2007) that they wish to reduce the potential environmental impact from the bulk sampling activities by completing the bulk sampling activities prior to spring thaw. Without prejudicing NIRB's Screening Decision related to this project proposal, NIRB has considered this issue, and is therefore requesting Parties provide comments on the project proposal by **March 20, 2007**.

NIRB would like Parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please send your comments to the attention of NIRB's Manager of Environmental Administration Leslie Payette at [lpayette@nirb.nunavut.ca](mailto:lpayette@nirb.nunavut.ca).

If you have any questions or concerns, feel free to contact me at [cinglis@nirb.nunavut.ca](mailto:cinglis@nirb.nunavut.ca) or 867-983-4607.

Sincerely,



Carolanne Inglis-McQuay  
Technical Advisor

Cc      Distribution List  
         Jeff Holwell – INAC ([holwellj@inac.gc.ca](mailto:holwellj@inac.gc.ca))  
         Steve Hartman – KIA ([shartman@kivalliqinuit.ca](mailto:shartman@kivalliqinuit.ca))

Attachments:

Comment Form

Memo Correspondence dated March 6, 2007 from Allison Rippen-Armstrong to Carolanne Inglis-McQuay

Memo Correspondence dated March 7, 2007 from Allison Rippen-Armstrong to Carolanne Inglis-McQuay