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Department of Environment

Ministère de l'Environnement

June 6, 06

Richard Dwyer  
Licensing Trainee  
Nunavut Water Board

**via Email to:** [licensingtrainee@nwb.nunavut.ca](mailto:licensingtrainee@nwb.nunavut.ca)

**RE: NWB2BE-CHW – CHURCHILL WEST DIAMOND PROJECT WATER  
LICENSE RENEWAL APPLICATION**

Dear Richard:

The Department of Environment (DOE) has reviewed the water license renewal application from Shear Minerals Ltd. for conducting diamond and gold exploration north east of Rankin Inlet, and has the following comments and recommendations.

**1. SPILL CONTINGENCY PLAN:**

Based on the Government of Nunavut *Spill Contingency Planning and Reporting Regulations* and *A Guide to the Spill Contingency Planning and Reporting Regulations*, the DOE has the following comments to make:

- The site map submitted should be updated if fuel caches were to be present on site. The map should be to scale and be large enough to include site location, nearby buildings, roads, culverts, drainage patterns, and any nearby bodies of water.
- Proper fuel storage methods should be included in the spill plan if fuel caches were to be present on site.
- The DOE, Environmental Protection Service (EPS) monitors the movement of hazardous wastes, from generators, carriers to receivers, through a tracking document (Waste Manifest). A Waste Manifest must accompany all movements, and all parties must register with the EPS. There is no mention of this procedure in the spill plan.

**2. WILDLIFE**

### Barren-Ground Caribou

The permit area situates within the Qamanirjuak Calving Area, DOE advises the proponent to follow the instructions below when caribou is calving at the area.

1. The permittee shall not, without approval, conduct any activity between May 15 and July 15 within the Kivalliq region.
2. A permittee may, upon approval by the Land Use Inspector (DIAND) or Land Manager (KIA), operate within the Kivalliq region beyond the May 15 deadline set out in point 1, provided that when caribou cows are approaching the area of operation, the permittee will implement point 3 below.
3. During the period of May 15 to July 15, the permittee will suspend all operations, particularly blasting, overflights by aircraft at any altitude of less than 300 metres above ground level, and the use of snowmobiles and ATV's (all-terrain vehicles) outside the immediate vicinity of the camp. All personnel should remain quietly in camp. Upon advice from the Land Use Inspector (DIAND) or Land Manager (KIA), the permittee will remove all personnel from the site who are not required for the maintenance and protection of the camp facilities and equipment.
4. The permittee may resume activities prior to July 15 if the caribou cows have ceased to use the area for calving or post-calving.

### DOE Contacts

Manager, Wildlife

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-Joe Niego, (867) 793-2944, [jniego2@gov.nu.ca](mailto:jniego2@gov.nu.ca)

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- Mitch Campbell, (867) 857-2828, [mcampbell@gov.nu.ca](mailto:mcampbell@gov.nu.ca)

We thank NWB for giving us the opportunity to review and provide comments on the Shear Mineral's water license application. Please contact us if you have any further questions or comments.

Yours sincerely,

***Original signed by***

Helen Yeh

Environmental Assessment Coordinator

Environmental Protection Service

Department of Environment



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