

December 8, 2005

File: NWB1JER04010

Nunavut Water Board  
Box 119  
Gjoa Haven, NU  
X0B 1J0

**Via E-Mail**

Ms. Phyllis Beaulieu  
Manager of Licensing

**Re: Disposal of Inert Industrial Wastes at Jericho Diamond Mine**

Dear Ms. Beaulieu,

By way of this letter, Tahera Diamond Corporation (Tahera) is proposing a variance in the Jericho Diamond Mine inert industrial waste management disposal as detailed in the Landfill Management Plan required under Schedule D, Part 6 of the mine's water licence.

**File Plan**

The original *Landfill Management Plan* was completed by AMEC Earth and Environmental and submitted in August 2004. This plan proposes that all inert wastes be placed in a fenced in area within Waste Rock Dump and buried at the end of the landfill life.

**Revised Plan**

In reviewing inert waste disposal practices at the Snap Lake Diamond Project and Diavik Diamond Mines it became apparent that standard practice is to bury inert industrial waste in mine waste facilities that have controlled drainage, i.e., where drainage is routed to treatment and where release to the environment is controlled.

At Snap Lake inert industrial wastes including foam, plastic and metal pipe, binding, etc, incinerator ash which are non-recyclable are placed in a designated area of the North Pile and covered with mine mineral waste (largely coarse PK). Drainage from the North Pile is treated prior to release to the environment.

At Diavik the same materials are placed in a waste dump in a construction quarry pit designated for holding potentially acid generating waste rock. There is no drainage from the quarry pit.

Tahera is therefore proposing to amend the landfill management plan at Jericho to stipulate disposal of inert industrial wastes in Waste Rock Dump where such wastes will be immediately

covered with waste rock and incorporated into the dump. Runoff from Waste Rock Dump is directed to the Open Pit where water is pumped to East Sump and then to the PKCA, thus to a controlled site. Inert wastes to be landfilled in this manner will be similar to those listed for the Snap Lake project and Diavik Diamonds Mine Inc. Tahera is committed to recycling to the fullest extent practical at Jericho and only small or nominal amounts of inert waste are or will be generated by mine operations. As well, no hazardous, or potentially hazardous, wastes nor unincinerated kitchen wastes will be landfilled.

Using the method proposed will effect the same or greater environmental control and protection and has the advantage of encapsulating inert industrial wastes as they are generated rather than at the end of landfill life which will prevent wind blown debris and the possibility of attracting wildlife.

We trust the information provided meets your immediate requirements. Please contact the undersigned should you require additional information or clarification.

Sincerely,

Cheryl Wray  
Environmental Coordinator  
Tahera Diamond Corporation  
Jericho Project

Greg Missal  
Vice President and Government Regulatory Affairs  
Tahera Diamond Corporation  
Jericho Project