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FSC File: 2002-1300  
May 15, 2005

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

Attention: Jim Wall

**Re: Repulse Bay Contaminated Soil Clean-up**

Dear Jim:

I am writing to you on behalf of our client, the Government of Nunavut and their Project Manager, Baljinder Brar. Please advise us if an amendment to the Repulse Bay Water Licence is required to undertake the following project?

As I advised you in our recent phone conversation (May 11, 2005), FSC is working in the community of Repulse Bay on a tank farm upgrade. Prior to the work being contracted, Dillon Consulting performed a Phase III Environmental Site Assessment and determined that there was a diesel spill on site. Dillon consulting estimated 280m<sup>3</sup> of soil is contaminated with diesel fuel above CCME industrial standards.

FSC plans to provide interim storage at the solid waste disposal site for the contaminated soil. We will prepare the storage area by scraping it flat and compacting it with heavy equipment. Soil will be pushed into windrows to reduce/prevent surface water from entering the storage area. Excavated soil will be placed in 100mm to 250mm lifts, to a depth of 1000mm and graded to positive drainage. Following the completion of the work, the stored soil will be tested and assessed for its applicability for future use.

If it is determined that the soil is contaminated to a significantly greater extent than previously understood and/or there is a significantly greater volume of contaminated soil, we will store the soil at the solid waste site as before, perhaps at a greater depth as determined by the Site Engineer. At the completion of the work we will again assess the soil, then design a lined and treatment unit (LTU) for further treatment at the solid waste site.

We would like to thank you for your prompt attention to this request. If you have questions, please contact me at your convenience.

Yours truly,  
**FSC Architects & Engineers**

A handwritten signature in black ink, appearing to be 'Ron Kent'.

Ron Kent, P. Eng.,  
Manager, Environmental Engineering

