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b*Ր*⊃じ∧* Clyde River

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> Δ¹ےد¹ Igloolik

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PLT-2c Kimmirut

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Pond Inlet

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Sanikiluaq

February 13, 2008

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU, X0B 1J0

Tel: (867)360-6338 Fax: (867)360-6369

via email

RE: Mary River Project, 2BB-MRY0710, Landfill Site Design

Dear Ms. Beaulieu,

The Department of Lands and Resources within the Qikiqtani Inuit Association (QIA) has reviewed the Landfill Site Design (Design) for the Mary River Project. In reviewing this application, QIA has made reference to all documents contained in the 2BB-MRY0710 file on the Nunavut Water Board's (NWB) FTP-site.

Review Comments

QIA was unable to obtain a copy of "Guidelines for the Planning, Design, Operations and Maintenance of Modified Waste Sites in the Northwest Territories" (Guidelines). Thus, QIA requests a copy of these Guidelines are submitted to the NWB and included in the file on the FTP-site.

Though it is clear the above mentioned Guidelines were used to develop the Design it is unclear which sections of the Guidelines were considered. Extending further, QIA requests the proponent clearly state the source document, section and page number when cross referencing other documents. In reading the Design it is clear numerous documents have been referenced, directly and indirectly. Thus, adding reference information would clarify for the reader how the proponent draws their conclusions.

The Design states the current active layer thickness on the proposed landfill site is 1m. The document then goes on to state the final cover for the landfill will be 1.5m. QIA requests to know what other considerations were given to determine the depth of the final cover. Furthermore, QIA request to know if

the proponent has considered installing thermistors for the landfill. Does the proponent agree that thermistor data could be used during the monitoring stage of the project prior to cessation of post-closure inspections?

QIA requests a landfill specific Monitoring Station is added to the list found under Part I Section 2 of 2BB-MRY0710.

QIA requests the proponent file an Operations and Maintenance Manual within ninety (90) days of the approval of the landfill design.

QIA requests final as-built designs, signed by a qualified professional are submitted to the NWB within ninety 90 days of completion.

Please do not hesitate to contact our Environmental Technician with any questions or comments with regards to the foregoing at (867) 975-8419 or by email at envirotech@qia.ca.

Yours Truly,

John Amagoalik

Director of Lands and Resources