



NIRB File No. 12UN047

NWB File No.: 1BR-CLY----

GN-CGS File No.: LUP-B12-001

GN-CGS Quarry Permit: QB12-001

November 28, 2012

Jack O'Keefe,
Project Officer
Department of Community and Government Services
Government of Nunavut
P.O. Box 379
Pond Inlet, NU X0A 0S0

Via email: jokeefe@gov.nu.ca

Re: Notice of Part 4 Screening and Comment Request for GN-CGS' "Remediation of the Old Town Site, Clyde River" project proposal

Dear Jack O'Keefe:

On October 17, 2012 the Nunavut Impact Review Board (NIRB or Board) received Government of Nunavut-Community and Government Services' (GN-CGS) "Remediation of the Old Town Site, Clyde River" project proposal (the Project) along with a referral to screen the Project from GN-CGS. In addition, on October 29, 2012 the NIRB received a referral to screen the Project from the Nunavut Water Board. On November 16, 2012 the NIRB received a positive conformity determination (North Baffin Land Use Plan) from the Nunavut Planning Commission. On November 23, 2012 the NIRB requested additional information and it was supplied on November 26, 2012.

The proposed project is located across the harbour from the existing community of Clyde River, where the old community used to be located. The objective is to reclaim and remediate the old town site and make it safe for community members to use again. Materials to be cleaned up include: hazardous and non-hazardous wastes; petroleum hydrocarbon and metal contaminated soil and water; aluminum waste; and asbestos- and lead-containing wastes. The proposed project is anticipated to start in May of 2013 with all sites expected to be reclaimed by December of 2016.

The proposed project activities include:

- Operation of one (1) existing Quarry site, and construction and operation of seven (7) Borrow/Quarry Site locations:

- Up to 36,800 cubic metres (m³) of sand and up to 9,000 m³ of natural sand and gravel to be used for construction of a temporary access road and on-site trails, landfill containment cell, landfarm, staging area, and as backfill material
- Construction, operation and reclamation of a temporary access road approximately 2.6 kilometres long and associated staging area and include:
 - Five (5) turnouts to be constructed on the road requiring an additional 4.0 m width
 - Eight (8) culverts to be installed along the road to maintain existing drainage
- Clean-up and disposal of debris and buildings at the old town site, including:
 - On-site incineration of waste fuel products
 - Hazardous materials such as drums potentially containing ethylene glycol, capacitors and transistors or materials containing PCBs to be sealed and transported to an appropriate facility in southern Canada for disposal
- Use of water for dust suppression from Patricia Bay and reclamation activities from the river, Clyde River;
- Construction, operation and reclamation of a new landfill containment cell to be separate from the Hamlet's existing solid waste facility. The cell to be used exclusively for the proposed project for non-hazardous material such as bulky items, scrap metal or wiring;
- Construction, operation and reclamation of an on-site landfarm. The landfarm to be used for petroleum hydrocarbons soils, metals or aluminum wastes;
- Use of heavy equipment (e.g., excavators, dozer, etc.) for reclamation activities
- Use of fuel transfer station (diesel and gasoline) at the Clyde River's Bulk Fuel Storage Facility; and
- All contractors accommodations will be within Clyde River and domestic wastes from daily activities will be stored in animal proof containers and transported daily to the Hamlet's solid waste facility.

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/12UN047-Nunami%20Stantec%20Ltd.-Clyde%20River%20Remediation/> including:

- *NIRB Part 1 Summary application Form in English and Inuktitut*
- *Non-technical summary in English and Inuktitut*
- *GN-CGS Quarry Application*
- *Nunavut Water Board Type B Water Licence application*
- *Dust Management Plan*
- *Community Consultation*
- *Geotechnical Assessment Report*
- *Human Impact Assessment Report*
- *Project Report*
- *Remedial Action Plan*
- *Supplemental Phase III Report*
- *Maps*
- *Nunavut Planning Commission Conformity Determination*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any

time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access.

The NIRB is copying parties and municipalities potentially affected by GN-GCS' project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **December 20, 2012**.

The 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 NIRB at info@nirb.ca or via fax at **(867) 983-2594**.

If you have any questions or concerns, please contact the undersigned at (867) 983-4619 or kgillard@nirb.ca.

Sincerely,



Kelli Gillard B.Sc., P.Ag.
Technical Advisor
Nunavut Impact Review Board

cc: Kamran Faisal, Nunami Stantec
Distribution List
Phyllis Beaulieu, Nunavut Water Board
Bernie MacIsaac, Qikiqtani Inuit Association
Adule Chris, Government of Nunavut-Community and Government Services
Nathaniel Joanassie, Government of Nunavut-Community and Government Services

Enclosures (2): Comment Forms (English and Inuktitut)