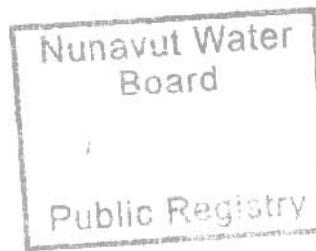
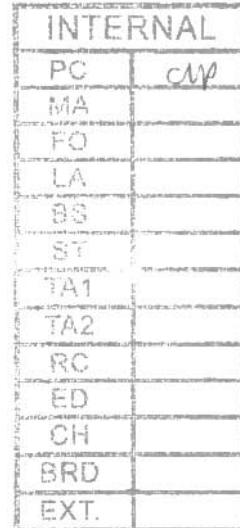




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July 19, 2004

Mr. Jim Wall
Nunavut Water Board
Box 119
Gjoa Haven
Nunavut
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Re: Inspectors Direction – July 8, 2004

Dear Mr. Wall:

The City of Iqaluit (City) extracts the majority of it's granular material from the pit known as the North 40 pit. Historically the pit has been used as both a granular source and a metal dump. Recently Indian and Northern Affairs Canada (INAC) has expressed concerns with respect to the potential for contaminated material to be present in the granular fill and for the potential for contaminant discharge into waters passing through the pit and discharging to Carney Creek.

INAC's most recent correspondence dated July 8, 2004 includes a number of items for the City to address in order to continue the extraction of granular material. This letter is written to address item #1 "Prior to commencing gravel extraction from the North 40, the City of Iqaluit shall submit to the Nunavut Water Board a strategy for managing the waste currently on site". The following strategy incorporates many of the comments included in the July 8, 2004 Inspectors Direction.

The City is planning to employ the following strategy:

1. Develop an Abandonment and Restoration Plan (A&R Plan) for the metal dump and submit it to the Nunavut Water Board prior to January 2005.
2. Leave granular material which is beneath and immediately adjacent to gross metal debris until these areas have been remediated in accordance with the A&R Plan.
3. The City will attempt to outline areas of uncontaminated soil where extraction activities can proceed.
4. In areas where granular extraction is to proceed which have occasional metal debris, the metal debris will be moved to an existing area of gross metal debris.
5. When contractors wish to proceed with the extraction of granular material they will be required to verify with the City that the location is acceptable prior to commencing extraction. These locations will be forwarded to INAC.
6. Contractors will be advised that should they encounter metal debris, or any other type of potential contamination, they are to halt extraction immediately



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and notify the City. The City will then notify INAC and develop a plan to deal with the situation.

7. Extracted material will be stockpiled by the contractors. The material will not be permitted to leave the site until it has been sampled by City staff, analyzed for heavy metals and petroleum hydrocarbons, and confirmed that the soil does not include contaminants in concentrations above the applicable federal criteria.
8. The sampling of the material will be carried out based on the protocol outlined in our letter dated July 8, 2004. A copy of this letter is attached.
9. Where a stockpile has been deemed contaminated the material will be quarantined and not permitted to leave the site.
10. The extraction of granular material will not be permitted below the water table without the City's and INAC's prior approval.
11. No extraction of material will occur within five meters of a water body including an active drainage pathway without City and INAC approval and the installation of silt curtains.
12. A water sampling protocol will be developed by the City with INAC.
13. The City will continue their efforts to bring the operation of the North 40 pit into compliance with the Quarry Management Agreement signed with the Government of the North West Territories.

In addition to the metal waste present in the North 40, a fuel spill has been identified. Fuel is seeping from the banks of a pond adjacent to the existing asphalt plant. The City will be retaining a consultant by July 22, 2004 to develop a remediation plan for the spill. A copy of the remediation plan will be forwarded to the NWB upon approval by the City.

Should you have any questions or comments, please do not hesitate to contact the undersigned.

Regards,

Brad L. Sokach

Director of Engineering

City of Iqaluit

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