



City of Iqaluit Minutes of Meeting

North 40 Water License Application – June 23, 2005

MINUTES

JUNE 23, 2005

3:00 PM

TELECONFERENCE

NOTE TAKER	Brad Sokach
ATTENDEES	Brad Sokach – Director of Engineering City of Iqaluit Geoff Baker – Manager of Capital Projects City of Iqaluit Philippe di Pizzo – Nunavut Water Board Joe Murdock – Nunavut Water Board Jim Rogers – Indian and Northern Affairs Canada
DISTRIBUTION	All Attendees Doug Sitland – Government of Nunavut CGS Ian Fremantle – CAO City of Iqaluit City of Iqaluit Mayor and Council

Agenda topics

CITY OF IQALUIT NORTH 40 WATER LICENSE APPLICATION

DISCUSSION	<p>Mr. Murdock explained that at this time the application is incomplete. The NWB expressed concern regarding the generic nature of the Extraction Manual submitted in support of the application. They would like to see the delineation of the areas where granular material is to be extracted on a proper site plan along with the supporting soil sampling results prior to further consideration of the application. There is also a request for additional information in the NWB letter of June 20, 2005 regarding an Abandonment and Restoration Plan, a Quarry Management Plan, Water Infiltration mitigation, Asbestos Management Plan, and a Phase 3 ESA.</p> <p>The City is agreeable to physically stake out the areas for extraction as well as taking GPS readings of the boundaries of the extraction areas. In addition the City will have soil samples collected from the proposed areas for extraction and have the results submitted to the NWB for review and distribution.</p> <p>The City communicated that they are in the process of confirming a consultant to prepare an Abandonment and Restoration Plan for the North 40 however the completion of the plan will take approximately 2 months from the award of contract. A consultant will likely be awarded a contract for the preparation of and Asbestos Management Plan on June 23, 2005.</p> <p>A Quarry Management Plan entitled "North 40 Gravel Pit Soil Extraction Manual" was submitted with the license application. This manual includes a protocol for the collection and analysis of soil samples as would be undertaken in a Phase 3 Environmental Site Assessment.</p> <p>Mr. Murdock also recommended the City add a section to the Extraction Manual to further define what is expected in a silt filtration plan when it is needed.</p> <p>The City expressed concern regarding the timelines for the approval of a water license and the subsequent allowance for the extraction of material from the North 40. The NWB indicated that upon receipt of the mapping and analytical results the information would need to be publicly posted for a minimum of 30 days prior to issuance of a license.</p> <p>Mr. Rogers explained that if granular material is being extracted from above the water table, water is not infiltrating the extraction area, and the material is properly analyzed and demonstrated to be environmentally acceptable for use in the City then he would be satisfied and he does not see a problem with allowing the material to be used in the City prior to the issuance of a Water License.</p> <p>Mr. Rogers further explained that the NWBs jurisdiction and interest in the Site is with regards to the possible deposition of waste in water or other potential impacts on the water in the North 40.</p>
CONCLUSIONS	<p>The following modifications are required to the City's Water License Application:</p> <ul style="list-style-type: none">• A proper site plan showing where material will be extracted from the North 40 is required.• The areas where granular extraction is to be undertaken need to be surveyed with a GPS at the minimum and physically staked off.• A detailed protocol of what actions will be taken if waste is encountered needs to be included in the Extraction Manual.



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	<ul style="list-style-type: none">Additional details on a silt filtration plan are required in the Extraction Manual	
Granular material can be extracted from the North 40 pit without a water license provided the material has been demonstrated to be environmentally suitable, the area has been physically staked off, the extraction is not below the ground water table, and the extraction will not lead to the deposition of waste or contamination in water draining from the gravel pit.		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
City to update their Water License Application as noted above.	City of Iqaluit	Week of July 4, 2005
City to survey, stake off, sample and test areas where granular extraction is proposed.	City of Iqaluit	Week of July 4, 2005

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