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March 26, 2015

Solomon Amuno
Technical Advisor
Nunavut Impact Review Board
PO Box 1360
Cambridge Bay, NU
X0B 0C0

RE: Northwest Granular Deposit Submission Request for Information

Dear Mr. Amuno:

This letter is in response to your email dated March 23, 2015. Please see the questions below with answers provided.

Question 1 - Given that the designated Northwest Iqaluit Aggregate Area in the current proposal is planned to be re-zoned to lands in Mineral Resources and Extraction Zone to allow the quarrying activity to occur, could you provide the following details:

Confirm if the process of re-zoning the area was completed prior to submission of the application to the NIRB, or indicate when the process would be completed?

If the re-zoning has not already completed, what plans or mechanisms would be provided for the proposal in case the re-zoning process was not able to successfully complete in a way to allow the project to proceed?

Provide confirmation as to whether the public was consulted regarding the proposed re-zoning of the area including information on public concerns? You can refer to pages 6 of 7 of the Survey Sketch document you sent on 12 March, 2015 for further information).

Answer - The re-zoning has not been completed to date. The first reading of the of the re-zoning bylaw has been completed and the second reading is scheduled to take place in April. Government of Nunavut, Community and Government Services (CGS) has discussed with the City of Iqaluit Planning and Development Department and has indicated that they will not hold up the project while City Council approves the re-zoning. A third and final reading of the re-zoning bylaw will be required once the meeting minutes have been completed and approved by City Council and CGS.

Iqaluit's publicly elected City Council approved the Survey Sketch on September 23, 2014 which was provided to CGS to allow for the land transfer for the Northwest Granular Deposit to be used a granular source. Additionally, as part of the re-zoning process a notice will be provided and a public hearing will take place prior to the second reading of the re-zoning bylaw. In addition, the 2010 General Plan identifies the Northwest Granular Deposit as a future granular extraction area. As a requirement for the approval of the 2010 General Plan, there was extensive public consultation that covered all aspects of the General Plan.

Question 2 - Provide further information regarding whether the roads would be paved or not, and indicate the type of materials to be used.

Answer - The road will not be paved, only granular materials will be used for the construction of the road.

Question 3 - It has been indicated that the area being considered for development may contain an estimated 1million cubic metres of aggregate as well as in excess of 4 million cubic metres of combined sand and gravel. As the maps provided to date show an extensive area without clear delineation of the potential development areas, the NIRB requires further detail on the anticipated/estimated amount of materials to be extracted from Area A (177.6 Hectares), B (65.1 hectares) and C (15.3 hectares) with approximate outlines of each Area.

Answer Please see below for the estimated volume for extraction from each of the requested areas:

Area A - 3,951,000 m³

Area B - 680,000 m³

Area C - This is the location of the road, there will be no extraction along this route only road construction.

Question 4 - Please provide updated maps with coordinates clearly showing specific locations of proposed project sites including all proposed activities, **including Shape files** for the project areas.

Answer - Please see Appendix A for a map with project boundaries and coordinates. Please see Appendix B for the Shape Files requested

Question 5 - In consideration that the area has been described as a “light area” used for hunting, fishing and camping activities, could you clarify what measures would be undertaken to restore and rehabilitate the area in the event of abandonment or cessation of quarrying operations and exhaustion of aggregate materials. Please could you provide an abandonment, restoration and rehabilitation plan, including dust suppression measures for the project?

Answer - The light area used hunting, fishing and camping is located to the west outside the proposed lot boundaries. This area is typically accessed through the Northwest Granular Deposit, access will not be impeded as a result of this project. Site roads will provide easier access to the light areas used for hunting, fishing and camp. Please see C for the Abandonment and Restoration Plan. Please see Appendix D section 1.4.3 for the dust control measure.

Question 6 - The NIRB has received some inquiries regarding the construction of a potential additional asphalt plant in Iqaluit. For the purposes of having a definite scope of activities associated with this proposal, could you confirm whether or not this project would include or be associated with a proposed second asphalt plant in Iqaluit?

Answer - No, this project will not be associated with an asphalt plant.

If you have any questions please do not hesitate to contact the City of Iqaluit Department of Engineering.

Sincerely,

A handwritten signature in blue ink, appearing to read 'm. hamp', is positioned above the printed name.

Matthew Hamp
Director of Engineering
City of Iqaluit