



Date: June 11, 2020
Nunavut Impact review board
P.O. Box 1360
Cambridge bay, NU
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RE: NON-Technical project proposal description -Whale Cove quarry site #1, 2 and 3

Whale Cove quarry sites #1, 2 and 3 are proposed sites currently being explored by the Government of Nunavut and the Hamlet of Whale Cove to extract aggregate (gravel, sand, rock, riprap etc.) to meet the construction demands of the community. Both the Hamlet and members of the public will use these sites to extract aggregate. The use of aggregate will vary widely. The Hamlet will use it municipal purposes such as road construction and maintenance. The public will use it for private purposes. These sites will be used in the summer months (June-September) of each year until all the aggregate is extracted. The frequency of use will depend on the construction projects in Whale Cove for that year.

All the aggregate within the quarry sites is loose soil; extraction will be done by CAT excavators and wheel loaders. Dump trucks of varying make and model will be used to haul aggregate to and from the quarry site. There is an existing road that will be used to access all sites. There are no plans to construct permanent structures within the quarries, no fuel will be stored at any site, no blasting of rock outcrops is planned, and no use of water will occur.

There are no heritage sites, sports and commercial fishing areas, migration routes, protected wildlife areas or sites of cultural or historical significance, or areas of natural beauty within or around any of the quarry sites.

All sites are located on untitled municipal land which is administered by the department of Community and Government Services (CGS). Once approval from the Nunavut Impact Review Board (NIRB) is obtained for all the sites, CGS will go into a quarry administration agreement (QAA) with the Hamlet, which allow them to issue quarry permits instead of CGS. The Hamlet will stockpile the aggregate and then members of the public will obtain quarry permits from the Hamlet. The fees from these permits will be stored in a Hamlet financial account which will be used to maintain the road to the quarry site, cover administrative costs, and to remediate the quarry.

The quarry permits issued by the Hamlet will contain the following conditions:

1. No extraction of aggregate will occur within 31 metres of any waterbody.
2. The contractor will inform the Hamlet the date and time when they plan to extract the material to ensure the Hamlet, if deemed necessary, supervise the extraction of aggregate.

