

Project Dashboard

Whale Cove quarry site #4 (149354)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	Randy Mercer
Company:	Government of Nunavut

Schedule:

Start Date:	2020-04-07
End Date:	2040-04-07
Operation Type:	Annual

Project Description:

A quarry site to be used by the local Hamlet to meet the aggregate needs of the community. This is newly proposed quarry site. Its located on untitled Municipal land and is located directly east of the community runway. At this time there is no road access to the site but once all approvals are obtained, a road that spans approximately 600 metres will be constructed to reach the site. This road is not expected to cross over any water streams or drainage channels. At this time there is no currently approved extraction amount per year. The plan is it get the quarry approved as a whole and the Hamlet will authorize material to be taken out of the quarry on an as needed basis using quarry permits. Approved size of the quarry is the one shown in the project proposal. Its estimated that there is 80,000 cubic metres of material. There are no plans to increase the footprint.

Personnel:

Persons:	2
Days:	1800

Project Map

List of all project geometries:

ID	Geometry	Location Name
6325	polygon	quarry boundary

Planning Regions:

Kitikmeot

Affected Areas and Land Types

Municipal

Settlement Area

Keewatin Planning Region

Project Land Use and Authorizations

Project Land Use

Pits and quarries

Licensing Agencies

CG&S: 0

CG&S: 0

Other Licensing Requirements

No data found.

Material Use

Equipment

Type	Quantity	Size	Use
loader	1	5.7m x 2.7m x1.5m	excavate quarry material
dump truck	1	8m x 2.5m x 3.4m	haul quarry material

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Diesel	1	500	Metric Tons	used to fuel the loaders and dump trucks

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
No records found.				

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
0	no water to be used	no water to be used

Waste and Impacts

Environmental Impacts

quarry will be excavated which will result in the soil and vegetation being disturbed. Once quarry is depleted, the edge of the quarry will be smooth out to prevent steep incline surfaces and the vegetation will grow back naturally over time.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
No data found.			