

## Project Overview

Type of application: **New**

Proponent name:	Randy Mercer
Company:	Government of Nunavut

### Schedule:

Start Date:	2020-04-07
End Date:	2040-10-01
Operation Type:	Annual

### Project Description:

A quarry site to be used by the local Hamlet to meet the aggregate needs of the community. This site was previously used as a quarry but has since been largely discontinued. Occasionally, the Hamlet does use this site to extract material to be used for road grading and repairs. The exact date is not known when this site was first used to extract quarry material but it is estimated it started between 1980's to 2000's. 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
6324	polygon	Quarry site 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

### Other Licensing Requirements

No data found.

## Material Use

### Equipment

Type	Quantity	Size	Use
Loader	1	5.7m x 2.7m x 1.5m	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	Liters	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 <sup>3</sup> )	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.			