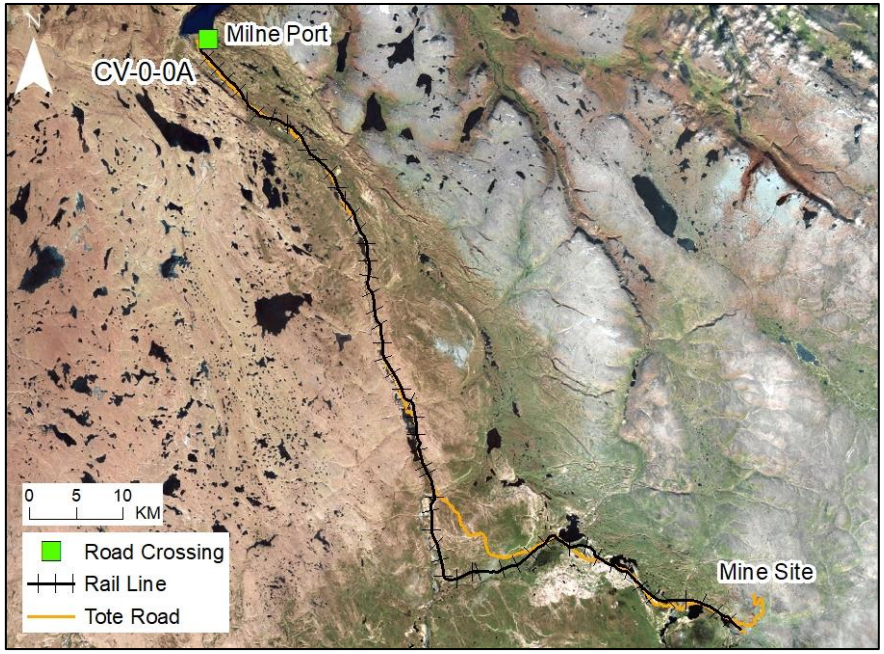
ROAD CV-0-0A

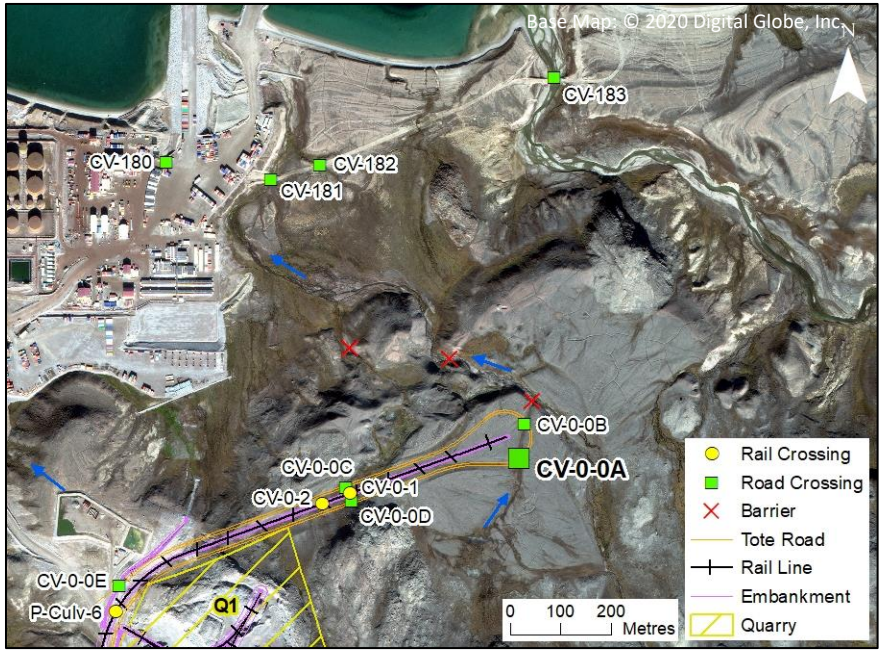
LOCATION AND CROSSING DESCRIPTION

Site ID:	CV-0-0A	**Dates Surveyed:**	18-Jun-19	**Waterbody Type:**	Stream
Project Interaction:	Road Culvert	**Centreline UTM Coordinates:**	17W 504625 E 7975663 N	**Culvert Length (m):**	12
Number of Barrels:	1	**Culvert Diameter/Span (mm):**	900	**Slope (%):**	5

GENERAL PHYSICAL CHARACTERISTICS

Flow Regime: Ephemeral **Stream Order:** 1 **Drainage Basin Area (km²):** -





SUMMARY

The access road loop at the northern terminus of the North Rail crosses a headwater stream at two locations. The crossing at CV-0-0A is located 60 m upstream of crossing CV-0-0B. This stream flows north into Milne Inlet approximately 1.4 km downstream. At the crossing location, the stream is only a small meltwater channel at the top of a plateau, which was dry at the time of the spring 2019 survey.

There are two permanent high gradient barriers approximately 110 m and 290 m downstream that prevent fish access to the crossing

There is no fish habitat at this crossing.

ROAD CV-0-0A

BARRIERS

Upstream/ Downstream	UTM		Barrier Type			Height (m)	Gradient (°)	Description	Site Label
	Easting	Northing	1	2	3				
Downstream	504487	7975861	HG				10	Permanent Barrier: gradient increases from 10-20 degrees moving upstream from this location	A
Downstream	504651	7975776	VD	HG		2.0	20	Permanent Barrier: high gradient (dry at time of assessment)	B

A

B

ROAD CV-0-0A

FISH HABITAT POTENTIAL

Nearest Potential Overwintering Habitat - ARCH: Milne Inlet

Distance to Nearest Potential Overwintering Habitat - ARCH (km): 1.4

Overwintering Habitat Upstream of Site - ARCH (Y/N): No

Species	Spawning	Overwintering	Rearing	Adults Present
ARCH	N	N	N	N
NNST	N	N	N	N

COMMENTS

This site does not provide fish habitat due to the presence of a permanent high gradient barrier downstream of the crossing and the absence of upstream overwintering habitat.

ROAD CV-0-0A

18-JUN-19

A

B

C

Photos 1. Photos taken at the crossing centreline in spring: (A) facing upstream; (B) facing downstream; and (C) across (left bank looking at right bank).