

SQ-3173
SQ-3173-A

CHEAKAMUS/BLACKTUSK 3.3km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°3'13.1" Longitude -123°2'2.6"

Site Status Active

Insp. Status Inspect

Crossing Name Tributary to Cheakamus

FSR # 3077 Branch # 3

Road Name CHEAKAMUS/BLACKTUSK

User km 3.3

Previous Load Rating (tonnes) 62

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 8.1

Deck Width (m) 4.3

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5571945.6 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 9:57:45 AM

Inspector Name Mitch Lowe

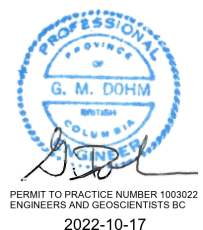
Inspector Comments Serial/ID Plate
No issues

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 Not required

Brushing Required **N** Brush when road is active.

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating **64**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good** Lock blocks holding fill

Wing Wall

Bracing

Hardware

Fill

Riprap **Fair**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair Some gravel on deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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Hazards

Estimated Present Water Level Depth (m)

High Water ☐

Debris ☐

Estimated Present Water Level Width (m)

Aggradation ☐

Scour ☒

Estimated High Water Level Clearance

Ic ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream