SQ-3175
SQ-3175-A

CHEAKAMUS/BLACKTUSK 3.5km

2022 Inspection

CBR iPad Offline Ver 0.36

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°3'6.99"	-123°2'.83"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Tributary to Cheakamus
FSR #	3077
Branch #	3
Road Name	CHEAKAMUS/BLACKTUSK
User km	3.5
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)	9.6
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5571756.9	Accuracy (m)	

Inspection

Date of Inspection: 2022-09-28 9:26:23 AM

Inspector Name: Mitch Lowe

Recommended Next Inspection: 2025

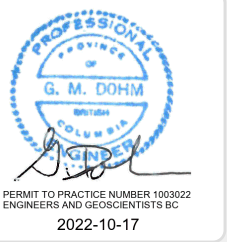
Inspection Company: MoF

Inspector Comments: Serial/ID Plate

No issues

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 NUMBER 1003022
ENGINEERS AND GEOSCIENTISTS BC
2022-10-17

PERMIT TO PRACTICE: 1003022

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	• 0 ○ 1 ○ 2	Not required
Brushing Required	Y	But can be brushed when road is brushed.
Delineator Missing Left	• 0 ○ 1 ○ 2	
Delineator Missing Right	• 0 ○ 1 ○ 2	
Fender Condition	Fair	
Posted Load Rating		
Road Surface	Fair	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Good
Caps or Sills	Good
Piles or Posts	
Ballast Wall	Good
Wing Wall	
Bracing	
Hardware	
Fill	
Riprap	Good
Bearings	Good
Corrosion Protection	

Deck

Running Surface	
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	Good
Grout Pockets	
Deck Joints	
Steel Deck Plate	
Gravel Surface	
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	
Overall Deck Condition	
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good
Diaphragms	
Bracing	
Under Trussing	
Hardware	
Welded/grouted shear connectors	Good

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

Hazards

Estimated Present Water Level Depth (m)

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ic ☐

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

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Approach from Left Bank when facing downstream

Load Rating Sign

Deck

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream