SQ-3173	CHEAKAMUS/BLACKTUSK 3.3km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

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

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	Longitude
°0'0"	°0'0"

HD Diff. (m) 5571945.6 Accuracy (m)

Inspection

Date of Inspection 2019-09-18 9:04:44 AM

Recommended Next Inspection Year

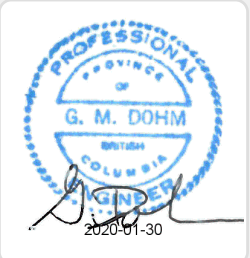
Inspector Name Richard Mills

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 30, 2020
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

Approach

Alignment	Good
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2
Brushing Required	Y
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	N/A
Tie Backs	N/A
Bin Wall	N/A
Pier	N/A
Concrete	Good
Caps or Sills	Good
Piles or Posts	N/A
Ballast Wall	N/A
Wing Wall	N/A
Bracing	N/A
Hardware	Good
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	N/A

Deck

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

Steel/Concrete

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

Log

Log Curbs	N/A
Needle Beam	N/A
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)	0.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0.2	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	2.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Right Bank when facing downstream

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream