SQ-3234
SQ-3234-A

LILLOOET WEST 02 57.4km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°5'48.3"	-122°32'23.6"

Crossing Name	Trib to Lillooet Lake		
FSR #	8407	Branch #	2
Road Name	LILLOOET WEST 02		
User km	57.4		
Previous Load Rating (tonnes)	5		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Sill - Permanent Materials		
Abutment Right	Sill - Permanent Materials		
Spans	1		
Total Length (m)	7.5		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude
50°5'47.44"	-122°32'24.25"

HD Diff. (m)	29.5	Accuracy (m)	5

Inspection

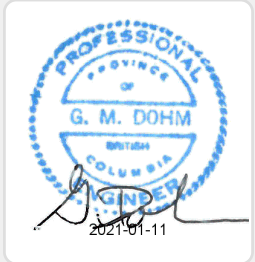
Date of Inspection	2020-09-10 11:51:58 AM	Recommended Next Inspection Year	
Inspector Name	Greg Dohm	Inspection Company	FLNRORD

Inspector Comments Serial/ID Plate

See previous inspection for diameters. Rot varies from 25 mm to 80mm on 3 stringers drilled on upstream half of bridge .Conk growths on some of the stringers.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 11, 2021
Load Rating: 5 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	○ 0 ○ 1 ○ 2	
Brushing Required	Y	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Fair	
Posted Load Rating	20	Changed to 5 tonnes during inspection
Road Surface	Fair	

Abutment

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

Deck

Running Surface	Fair
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	
Grout Pockets	
Deck Joints	
Steel Deck Plate	
Gravel Surface	Fair
Curb Rail/Blocks/Posts	Fair
Hand Rails/Walkouts	
Hardware	Fair
Overall Deck Condition	Fair
Gravel Depth (mm)	300
Pier Deck	

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs: Fair

Needle Beam

Needle Lashing/ Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Sp	N				See previous inspection for diameters. Rot

Hazards

Estimated Present Water Level Depth (m)	.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	1.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	0.5	Ice ☐	

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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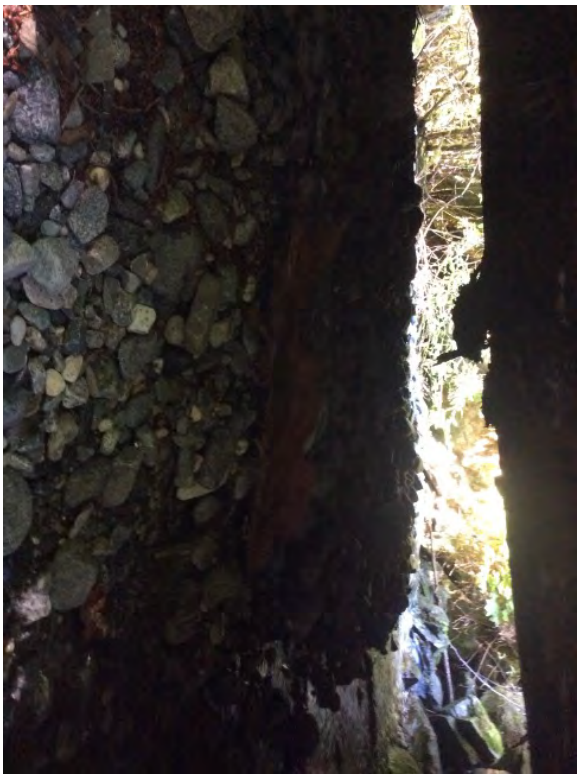
Downstream Profile

Approach from Right Bank when facing downstream

Downstream from Crossing

Deck

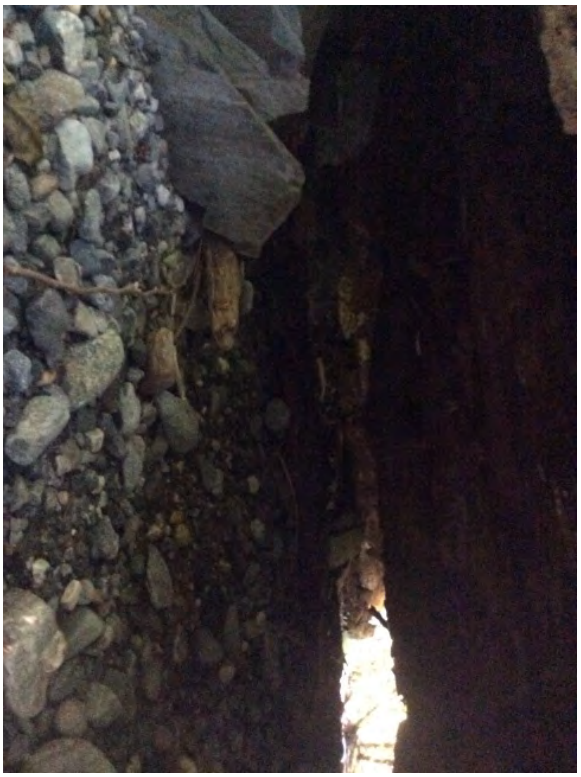
Outlet



Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream



Upstream Profile

Deck

Upstream Profile

Upstream from Crossing

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Load Rating Sign