

SQ-3085
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LILLOOET SOUTH 01 10.3km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°33'2.45"	-123°12'27"
Crossing Name	Trib to Lillooet River
FSR #	7977
Branch #	1
Road Name	LILLOOET SOUTH 01
User km	10.3
Previous Load Rating (tonnes)	41
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	5.5
Deck Width (m)	5.3

Updated Data

Latitude	Longitude
50°33'1.89"	-123°12'26.82"
HD Diff. (m)	17.6
Accuracy (m)	5
	6.5

Inspection

Date of Inspection 2020-09-09 8:58:36 AM

Inspector Name Gino Fournier

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: L45 or 41 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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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 Logs

Posted Load Rating 41

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Fair 1 row lock locks left and 2 rows right side. Downstream left lock block settled and cw stringer

Caps or Sills Fair Split log halves as sills. Both cw.

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap N/A

Bearings N/A

Corrosion Protection N/A

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface Fair

Curb Rail/Blocks/Posts Fair Brow log just 30cm above deck

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm) 300

Pier Deck N/A

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs Fair

Needle Beam N/A

Needle Lashing/
Shimming Fair Single loop lashing and pulled up between stringers.

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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1	Cw					Could not get under structure due to water
2	Cw					
3	Cw					
4	Cw					
5	Cw					
6	Cw					
7	Cw					
8	Cw					
9	Cw					
10	Cw					
11	Cw					
12	Cw					
13	Cw					

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Hazards

Estimated Present Water Level Depth (m)	.5	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	5.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing

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Upstream Profile