

SQ-3048
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LILLOOET RIVER 01 34.5km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°36'14.6"	-123°22'21.9"
Crossing Name	Silva Creek
FSR #	6123
Branch #	1
Road Name	LILLOOET RIVER 01
User km	34.5
Previous Load Rating (tonnes)	63
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	8.5
Deck Width (m)	5.8

Updated Data

Latitude	Longitude
50°36'14.64"	-123°22'22.21"
HD Diff. (m)	6.2
Accuracy (m)	7

Inspection

Date of Inspection 2020-09-09 1:12:55 PM

Inspector Name Gino Fournier

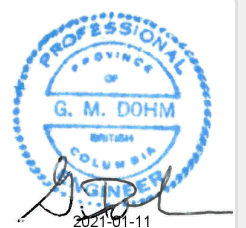
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 5, 2021
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments: Remove structure and fill in as upstream creek found a new channel.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Missing left downstream but not really needed given straight alignment.

Posted Load Rating 63

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Tie Backs Fair

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Fair

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

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm) 350

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 2 bands on ends.

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)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Clean-out Culvert. # of panels. Priority:High	Remove structure as creek no longer flows here.

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream



Inlet



Outlet



Upstream Profile