

SQ-3197
SQ-3197

LILLOOET WEST 58.7km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°53'39.3" Longitude -122°19'1.32"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 8407 Branch # 1

Road Name LILLOOET WEST

User km 58.7

Previous Load Rating (tonnes) 136

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) 7.5

Deck Width (m) 6

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5554202.5 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 9:27:39 AM

Inspector Name Forrest Simpson

Recommended Next Inspection 2025

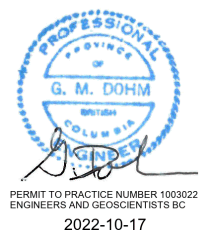
Inspection Company MoF

Inspector Comments Serial/ID Plate

Left bank footing exposed. At risk of scour. Should add riprap, keyed in.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 12, 2022
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2 Double wide bridge, not necessary

Brushing Required **N**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Replace bullnose, u.s. right

Posted Load Rating **136**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good** Cap grouted to lock locks

Piles or Posts

Ballast Wall **Good** Lock blocks

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Poor** Minimal both sides.

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Fair**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good** Where visible

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors **Good**

Where visible

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

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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 .5

Ic ☐

Comments Low clearance

Repairs and Monitoring

Repair Item	Repair Description
1 Channel. Add Riprap (placed). m³. Priority:High	Left bank riprap to be added

2

3

4

5

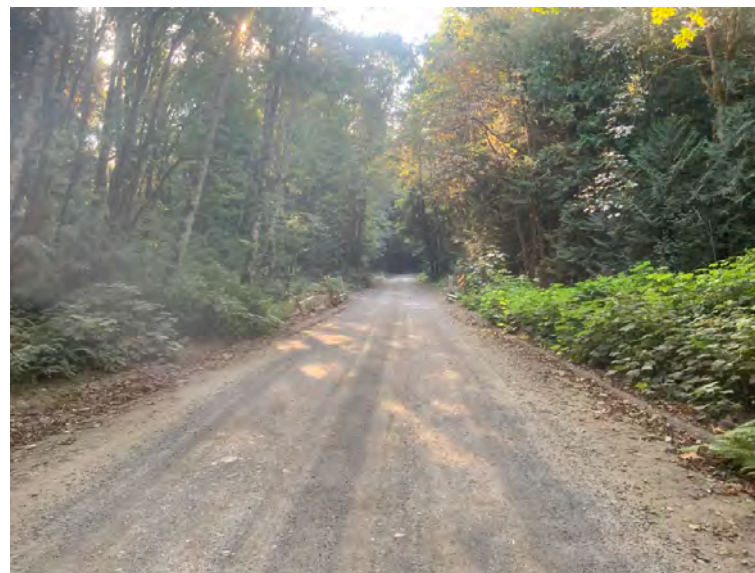
6

7

Item	Monitor Description	Frequency
1		
2		
3		



Load Rating Sign



Approach from Left Bank when facing downstream



Deck



Deck



Approach from Right Bank when facing downstream



Upstream Profile



Structure ID



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream from Crossing



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream