

SQ-3034
SQ-3034

LILLOOET WEST 74km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°46'25.1"
Longitude -122°13'28.8"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 8407 Branch # 1

Road Name LILLOOET WEST

User km 74

Previous Load
Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 9.5

Deck Width (m) 8

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5540776.1 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 11:05:12 AM

Inspector Name Forrest Simpson

Recommended Next Inspection 2025

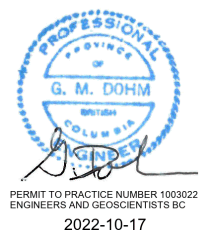
Inspection Company MoF

Inspector Comments Serial/ID Plate

Appears to be beaver dam built under structure. Woods bank riprap scoured. Monitor. Check records re environmental report...

P.Eng Comments

Load Rated by: MOF Greg Dohm, PEng., Oct. 5, 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, not needed

Brushing Required **Y** Minor

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Concrete no posts

Posted Load Rating **136**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills **Good**

Piles or Posts **Good** Where visible

Ballast Wall **Good** Integrated cap

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection **Good** Where visible

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

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**

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	1.5	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Riprap wood bank for undermining	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Deck



Approach from Left Bank when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Beaver dam



Right Bank Abutment when facing downstream



Downstream from Crossing



Upstream from Crossing



Upstream from Crossing