

SQ-3115
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LILLOOET WEST 63.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°51'10.9"
Longitude -122°17'47.1"

Site Status Active

Insp. Status Inspect

Crossing Name Beverley Creek

FSR # 8407 Branch # 1

Road Name LILLOOET WEST

User km 63.5

Previous Load
Rating (tonnes) 91

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 17.3

Deck Width (m) 4.3

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5549613.7 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 9:49:40 AM

Inspector Name Forrest Simpson

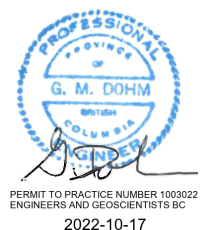
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L100 or 91 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y** Minor brushing

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition **Fair** Old logs

Posted Load Rating **91**

Road Surface **Good** Grader berm against approach barriers

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall **Good**

Pier

Concrete **Good** Lock blocks, right bank

Caps or Sills

Piles or Posts

Ballast Wall **Good** Sheet metal bin wall

Wing Wall

Bracing **Good**

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection **Good**

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Deck

Running Surface **Good** Grader berm against approach barriers

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good** Where visible

Deck Joints **Good** Grouted. Good where visible

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair** Wood Rails. Solid but have been hit.

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors

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)	.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Add Warning Signs. 2 # of signs. Priority:High	Add delineators
2 Approach. Area/sight line brushing. m². Priority:Low	Minor brushing
3 Miscellaneous. Other (specify in comments). # of items. Priority:Low	Clean bridge deck of fill

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Guard Rail



Deck



Upstream Profile



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Bearing

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Superstructure