

SQ-3043  
SQ-3043

LILLOOET RIVER 01 8.7km

2021 Inspection

CBR iPad Offline Ver 0.33



### CBR Data

|                               |                      |
|-------------------------------|----------------------|
| Latitude                      | Longitude            |
| 50°31'55.89"                  | -123°2'56.5"         |
| Crossing Name                 | Railroad Creek       |
| FSR #                         | 6123                 |
| Branch #                      | 1                    |
| Road Name                     | LILLOOET RIVER 01    |
| User km                       | 8.7                  |
| Previous Load Rating (tonnes) | 54                   |
| Structure Class               | Temporary Bridge     |
| Portable                      | N                    |
| Superstructure                | Rail Car             |
| Deck Type                     | Timber - Untreated   |
| Abutment Left                 | Concrete Lock Blocks |
| Abutment Right                | Concrete Lock Blocks |
| Spans                         | 1                    |
| Total Length (m)              | 15.8                 |
| Deck Width (m)                | 4.9                  |

### Updated Data

|              |               |
|--------------|---------------|
| Latitude     | Longitude     |
| 50°31'56.21" | -123°2'57.29" |
| HD Diff. (m) | 18.2          |
| Accuracy (m) | 6             |

### Inspection

Date of Inspection 2021-09-21 11:20:34 AM

Inspector Name Greg Dohm

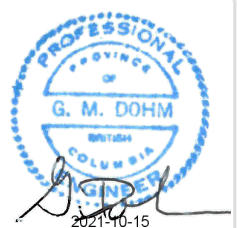
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

### P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 14, 2021  
Load Rating: L60 or 54 tonnes  
Next Inspection: 2022  
Comments:



P.Eng Seal

SQ-3043  
SQ-3043

LILLOOET RIVER 01 8.7km

2021 Inspection

CBR iPad Offline Ver 0.33



## Approach

Alignment Fair

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

Posted Load Rating 54

Road Surface Fair

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

SQ-3043  
SQ-3043

LILLOOET RIVER 01 8.7km

2021 Inspection

CBR iPad Offline Ver 0.33



## Deck

Running Surface      Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts      Unrated      Not visible

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts      Fair

Hand Rails/Walkouts

Hardware      Fair

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

SQ-3043  
SQ-3043

LILLOOET RIVER 01 8.7km

2021 Inspection

CBR iPad Offline Ver 0.33



## Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Fair

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

SQ-3043  
SQ-3043

LILLOOET RIVER 01 8.7km

2021 Inspection

CBR iPad Offline Ver 0.33



## Hazards

|                                          |     |             |                          |        |                          |
|------------------------------------------|-----|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 0.2 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 6   | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 2   | Ice         | <input type="checkbox"/> |        |                          |

Comments

## Repairs and Monitoring

| Repair Item | Repair Description |
|-------------|--------------------|
|-------------|--------------------|

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

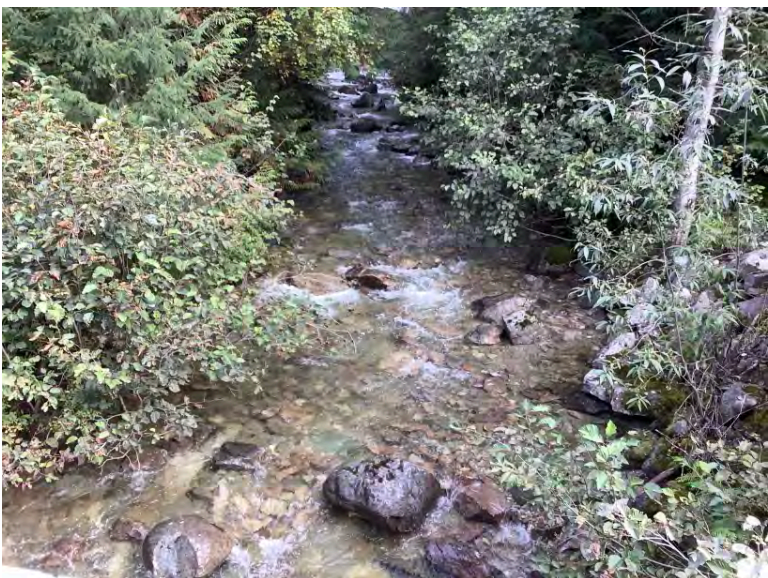
3



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Outlet



Right Bank Abutment when facing downstream



Downstream Profile