

SQ-3248
TCH-1203

SQ_MAM1000 0.4km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°43'.5" Longitude -122°59'24.9"

Site Status Active

Insp. Status Inspect

Crossing Name Trib to Mamquam River

FSR # 9283 Branch # 6

Road Name SQ_MAM1000

User km 0.4

Previous Load Rating (tonnes) 68

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.9

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5534449.5 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 12:26:50 PM

Inspector Name Mitch Lowe

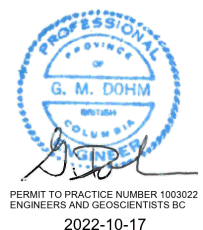
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2024
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Steep vertical curves

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

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)

High Water ☐

Debris ☐

Estimated Present Water Level Width (m)

Aggradation ☐

Scour ☒

Estimated High Water Level Clearance

Ic ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1 Substructure. Timber caps
and log sills. m².
Priority:Medium

Shim the downstream river right timber. Lock block is starting to crack.

2

3

4

5

6

7

Item

Monitor Description

Frequency

1 Monitor right bank bearing.

2

3



Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Structure ID



Bearing



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Bearing



Bearing