

SQ-3111

LILLOOET WEST 01 0.5km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°44'25.4"	-122°9'29.5"
Crossing Name	Tipella Creek
FSR #	8407
Branch #	1
Road Name	LILLOOET WEST 01
User km	0.5
Previous Load Rating (tonnes)	91
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°44'27.14"	-122°9'31.89"
HD Diff. (m)	71.8
Accuracy (m)	5

Inspection

Date of Inspection 2019-09-17 2:05:54 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

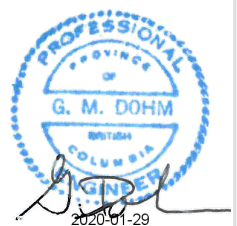
Some broken curb block risers require repair

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: L100 or 91 tonnes
Next Inspection: 2021
Comments: Some broken curb block risers require repair asap



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor Missing

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Tie Backs Fair

Bin Wall

Pier

Concrete

Caps or Sills Fair Getting old

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap N/A

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Some broken curb block risers require repair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**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

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Hazards

Estimated Present Water Level Depth (m)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	13	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)		Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Some broken curb block risers require repair

2

3

Item	Monitor Description	Frequency
1		

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Guard Rail



Guard Rail



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Bearing



Superstructure



Upstream Profile



Right Bank Abutment when facing downstream