

SQ-3202

LILLOOET WEST 01 1.6km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°47'31.59"	-122°13'13.5"
Crossing Name	8 Mile Creek
FSR #	8407
Branch #	1
Road Name	LILLOOET WEST 01
User km	1.6
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
Deck Width (m)	8

Updated Data

Latitude	Longitude
49°47'31.77"	-122°13'12.51"
HD Diff. (m)	20.3
Accuracy (m)	11

Inspection

Date of Inspection 2019-09-17 1:56:40 PM

Inspector Name Gino Fournier

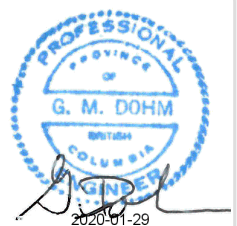
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: L150 or 136 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good No posts all sides

Posted Load Rating 136

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Unrated Buried can't see them.

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Good**Log**

Log Curbs N/A

Needle Beam N/A

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 (m)	2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Downstream Profile



Left Bank Abutment when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Structure ID