

SQ-3218
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SOUTH SLOQUET 9.9km

2021 Inspection

CBR iPad Offline Ver 0.34



CBR Data

Latitude	Longitude
°0'0"	°0'0"
Crossing Name	
FSR #	Branch #
Road Name	SOUTH SLOQUET
User km	9.9
Previous Load Rating (tonnes)	None
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber – Untreated
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°43'13.36"	-122°19'.16"
HD Diff. (m)	9986369.5
Accuracy (m)	5

Inspection

Date of Inspection 2021-08-23 11:26:07 AM

Inspector Name Forrest Simpson

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Nov. 12, 2021
Load Rating: L100 or 91 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor Missing right approach

Posted Load Rating None

Road Surface Good

Abutment

Log/Timber Cribs Good Large cribs appear solid

Tie Backs Good

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall Fair Logs

Wing Wall Fair Logs

Bracing

Hardware

Fill Good

Riprap N/A Bedrock

Bearings

Corrosion Protection

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Deck

Running Surface Good

Running Planks Unrated None

Sub Deck Fair Subdeck is running surface. Appears fine visually

Ties Fair Appears sound

Nails Unrated Can't see

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

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)	1	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	4	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	5	Ice	☐		
Comments	Bedrock canyon				

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). 2 # of units. Priority:High	Add approach barriers to right approach
2 Approach. Add Warning Signs. 4 # of signs. Priority:High	Delineators and bridge ahead
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Deck



Deck



Guard Rail



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Structure ID



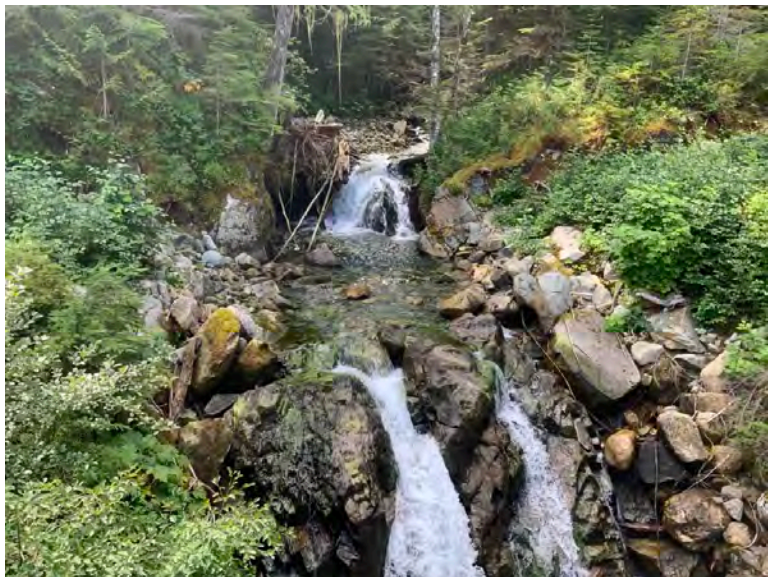
Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream from Crossing



Downstream from Crossing