

SC-8638
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SECHELT ROBERTS 0.85km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°26'3.5"	-123°32'15.5"
Crossing Name	Unnamed
FSR #	7575
Branch #	23
Road Name	SECHELT ROBERTS
User km	0.85
Previous Load Rating (tonnes)	136
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	8
Deck Width (m)	7.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5503001.8
Accuracy (m)	

Inspection

Date of Inspection 2021-10-18 2:59:23 PM

Inspector Name Richard Mills

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Older 2nd growth fir bridge. Stringers showing conk, up to 100mm sap rot on some stringers. Replace prior to industrial use.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Oct 21, 2021

Load Rating: 5 tonnes

Next Inspection: 2022

Comments: Pickup access only. Advise users and post load rating.



Oct. 21 2021

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 Fair

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Poor Sap rot

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Good

Riprap Fair Scoured

Bearings Fair

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Good

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Poor Significant sap rot, conks on stringers

Diaphragms

Bracing

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)

High Water ☐

Debris ☐

Estimated Present Water Level Width (m)

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance (m)

Ice ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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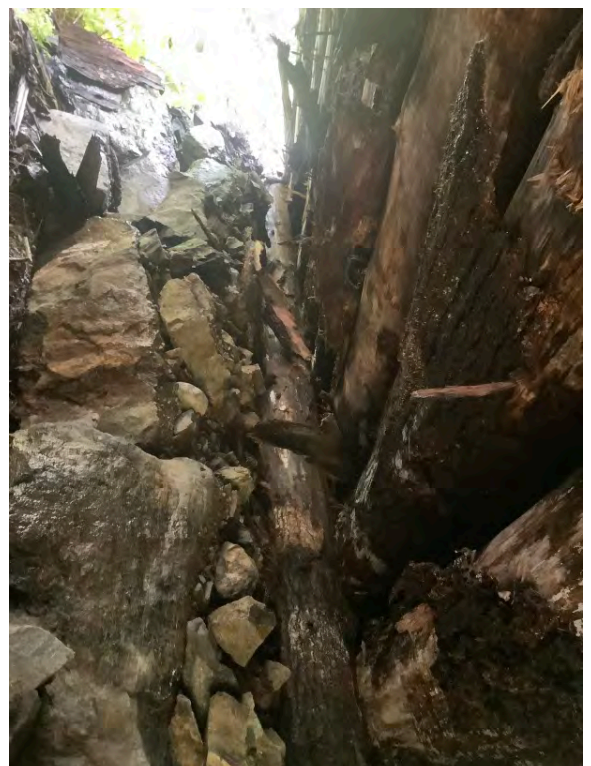
Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Stringers



Right Bank Abutment when facing downstream

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Sill

