

SC-8639
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SECHELT ROBERTS 1.06km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°26'6"	-123°32'6.7"
Crossing Name	Unnamed
FSR #	7575
Branch #	23
Road Name	SECHELT ROBERTS
User km	1.06
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)	7.6
Deck Width (m)	6.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5503079.0
Accuracy (m)	

Inspection

Date of Inspection 2021-10-18 2:46:52 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

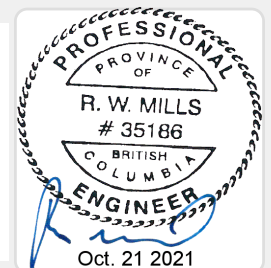
Stringers have konk, 100mm plus sap rot. Downrate

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

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.



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

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribbs Poor Undermined, conk

Tie Backs Poor Rot

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Poor Scoured

Bearings Fair

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 Poor Conk, sap rot

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Stringer - typical rot



Right Bank Abutment when facing downstream

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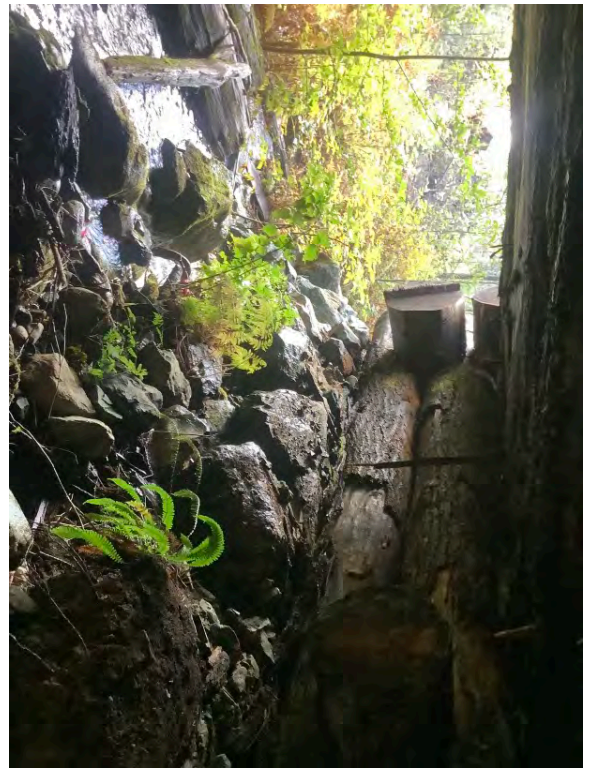
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Stringers



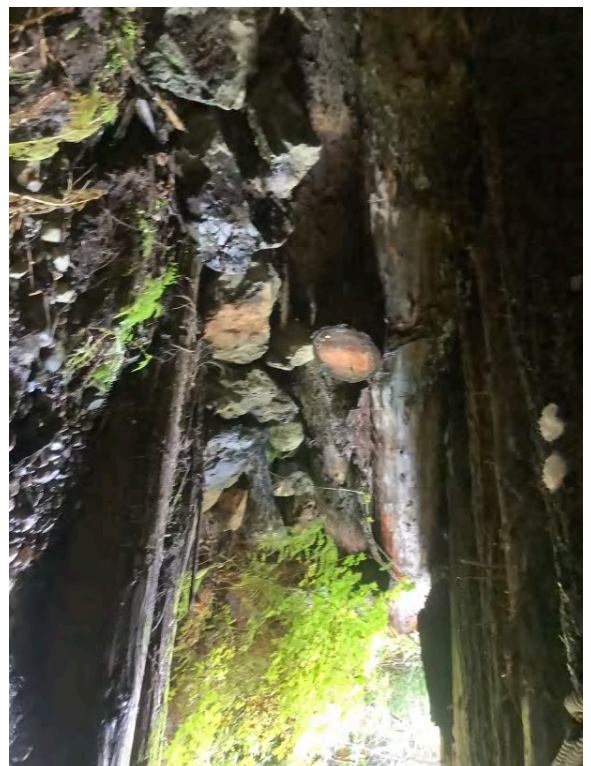
Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream - undermined



Left Bank Abutment when facing downstream



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Stringers

