

SC-8641

SECHELT ROBERTS 0.06km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°26'7.29"	-123°32'11.1"
Crossing Name	Unnamed
FSR #	7575
Branch #	24
Road Name	SECHELT ROBERTS
User km	0.06
Previous Load Rating (tonnes)	150
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)	8.2
Deck Width (m)	6.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5503119.2
Accuracy (m)	

Inspection

Date of Inspection 2020-11-05 1:19:07 PM

Recommended Next Inspection Year 2022

Inspector Name Richard Mills

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Stringers drilled, no heart rot found. Small fruiting bodies / konk in a few stringers. Likely need to replace prior to industrial use.

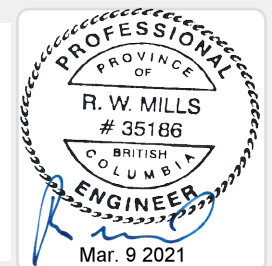
P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Mar 9, 2021

Load Rating: 30 tonnes

Next Inspection: 2022

Comments: Konk showing on stringers. Replace prior to industrial use. Post load rating.



P.Eng Seal

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Approach

Alignment Fair

Vertical curve

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Poor

Missing

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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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 Poor Too low on downstream side

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm) 400

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware Good

Tight lashing

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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1

20

2

20

3

30

Small fungus / conk

4

20

5

20

6

20

7

30

Small fungus / conk

8

20

9

20

Small conk

10

20

11

20

12

20

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Add guardlog downstream side.
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Outlet



Left Bank Abutment when facing downstream

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Downstream Profile



Stringers



Stringer 7



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