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	Recommended Next Inspection Year	
Inspector Name	Richard Mills	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.

P.Eng Seal

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		

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	

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

Hazards

Estimated Present Water Level Depth (m)

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance (m)

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream

Stringers

Sill