SC-8640
SC-8640

SECHELT ROBERTS 1.12km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC

CBR Data

Latitude	Longitude
49°26'7.1"	-123°32'5.4"

Crossing Name	Unnamed		
FSR #	7575	Branch #	23
Road Name	SECHELT ROBERTS		
User km	1.12		
Previous Load Rating (tonnes)	109		
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)	9.4		
Deck Width (m)	7.5		

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5503113.1	Accuracy (m)	

Inspection

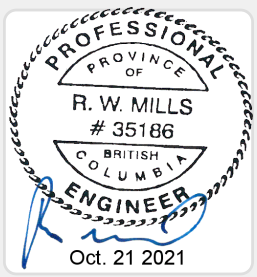
Date of Inspection	2021-10-18 2:26:53 PM	Recommended Next Inspection Year	2022
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments Serial/ID Plate

Stringers have 100mm sap rot, conks. Replace prior to industrial use. Max pickup only recommended

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	Good
Posted Load Rating	
Road Surface	Good

Abutment

Log/Timber Cribs	Fair
Tie Backs	Fair
Bin Wall	
Pier	
Concrete	
Caps or Sills	
Piles or Posts	
Ballast Wall	
Wing Wall	
Bracing	
Hardware	Fair
Fill	Good
Riprap	Fair
Bearings	Fair
Corrosion Protection	

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

Steel/Concrete

Girders	Poor	Conk, approx 100mm sap rot ave overall
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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)		Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1	Structure. . . Priority:
2	
3	
4	
5	
6	
7	

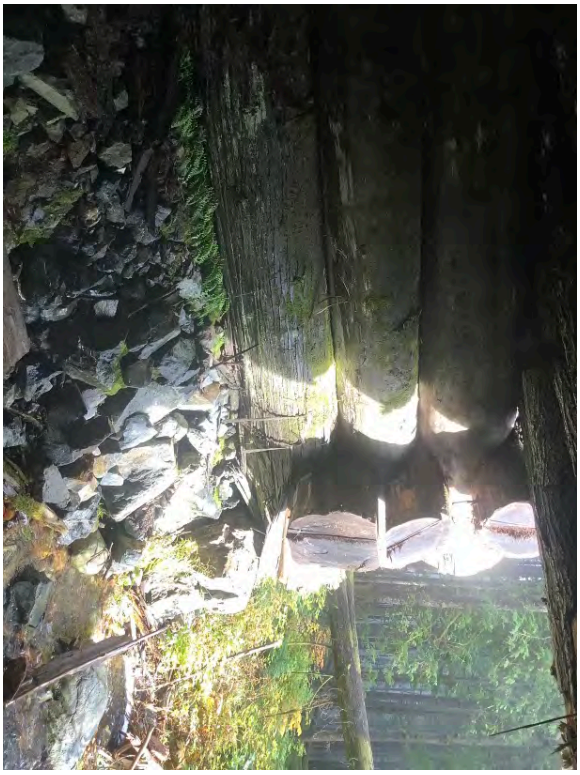
Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Upstream Profile

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream



Stringers

Right Bank Abutment when facing downstream

Tiebacks - typical rot

Stringers

Stringers

Stringers

Downstream from Crossing

Stringers - conk