SQ-3148	BRITANNIA 01 2.3km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°36'17.1"	-123°11'39.4"

Crossing Name	Daisy #1		
FSR #	8321	Branch #	1
Road Name	BRITANNIA 01		
User km	2.3		
Previous Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	10		
Deck Width (m)	5.8		

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5521975.5	Accuracy (m)	

Inspection

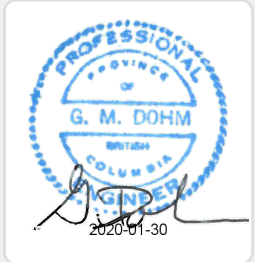
Date of Inspection	2019-09-16 1:24:11 PM	Recommended Next Inspection Year	
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments Serial/ID Plate

Area prone to debris / rockfall.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 30, 2020
Load Rating: L75 or 68 tonnes
Next Inspection: 2022
Comments:



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	Poor	Missing
Posted Load Rating	68	
Road Surface	Good	

Abutment

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

Deck

Running Surface	Fair
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	Fair
Grout Pockets	N/A
Deck Joints	Fair
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Fair
Hand Rails/Walkouts	N/A
Hardware	Good
Overall Deck Condition	Fair
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Fair
Diaphragms	N/A
Bracing	N/A
Under Trussing	N/A
Hardware	N/A
Welded/grouted shear connectors	N/A

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	High Water	X	Debris	X
Estimated Present Water Level Width (m)	0	Aggradation	X	Scour	X
Estimated High Water Level Clearance (m)	1.5	Ice			

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Left Bank when facing downstream

Upstream Profile

Deck

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream