SC-8623
PC-049

BRITAIN RIVER 4.06km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
50°0'56.09"	-124°1'51.1"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Unnamed
FSR #	6104
Branch #	1
Road Name	BRITAIN RIVER
User km	4.06
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	12.2
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5567709.2	Accuracy (m)

Inspection

Date of Inspection 2022-09-27 12:24:48 PM

Inspector Name Richard Mills

Inspector Comments

Serial/ID Plate

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 30, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

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		
Tie Backs		
Bin Wall		
Pier		
Concrete	Good	
Caps or Sills	Good	
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware	Good	
Fill	Good	
Riprap	Fair	Small gap us left.
Bearings	Good	
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	Good
Diaphragms	
Bracing	
Under Trussing	
Hardware	
Welded/grouted shear connectors	

Log

Log Curbs	
Needle Beam	
Needle Lashing/ Shimming	

Stringer Number	Needle Beam to Crib (m) Species	Peeled	Diameter (mm)	Needle Diameter (mm) Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance	2.0	Ic ☐	

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1	Monitor riprap us left side	
2		
3		

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream

Structure ID

Approach from Left Bank when facing downstream