

SC-8647
SC-8647

BRITAIN RIVER 6.97km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude
50°1'48"

Longitude
-124°3'25"

Site Status Active

Insp. Status Inspect

Crossing Name Unnamed

FSR # 6104 Branch # 1

Road Name BRITAIN RIVER

User km 6.97

Previous Load
Rating (tonnes) 150

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) 9

Deck Width (m) 5

Updated Data

Latitude
°0'0"

Longitude
°0'0"

HD Diff. (m) 5569314.1 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 10:58:16 AM

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

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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

Caps or Sills **Good**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good Minor chip upstream girder.

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors Good

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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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Deck



Minor chip upstream girder

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Left Bank Abutment when facing downstream



Structure ID