SC-8650
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BRITAIN RIVER 7.51km

2022 Inspection

CBR iPad Offline Ver 0.36

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°1'57"	-124°3'47"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Unnamed
FSR #	6104
Branch #	1
Road Name	BRITAIN RIVER
User km	7.51
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Embedded Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2200
Opening Width (mm)	2200
Inlet Cover (mm)	
Outlet Cover (mm)	
Culvert Gradient %	0
Culvert Length (m)	12

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5569592.4	Accuracy (m)

Inspection

Date of Inspection: 2022-09-27 10:26:53 AM

Inspector Name: Richard Mills

Recommended Next Inspection

Inspection Company: MoF

Inspector Comments

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 31, 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: Unrated Na

Posted Load Rating:

Road Surface: Good

Abutment

Log/Timber Cribs:

Tie Backs:

Bin Wall:

Pier:

Concrete:

Caps or Sills:

Piles or Posts:

Ballast Wall:

Wing Wall: N/A

Bracing:

Hardware:

Fill: Good

Riprap: Good

Bearings:

Corrosion Protection:

Culvert

Baffles	N/A
Bolted Connections	N/A
Coating	Good
Coupled Connections	Good
Embedment Materials	Good
Fill	Good
Floor	Good
Footing	Good
Head Walls	N/A
Inlet	Good
Outlet	Good
Overall	Good
Rip Rap	Good
Roof	Good
Sidewalls	Good
Trash Rack	N/A
Weirs/Backwater Structures	N/A
Wing Walls	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 ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance	1.2	Ic ☐	

Comments

Repairs and Monitoring

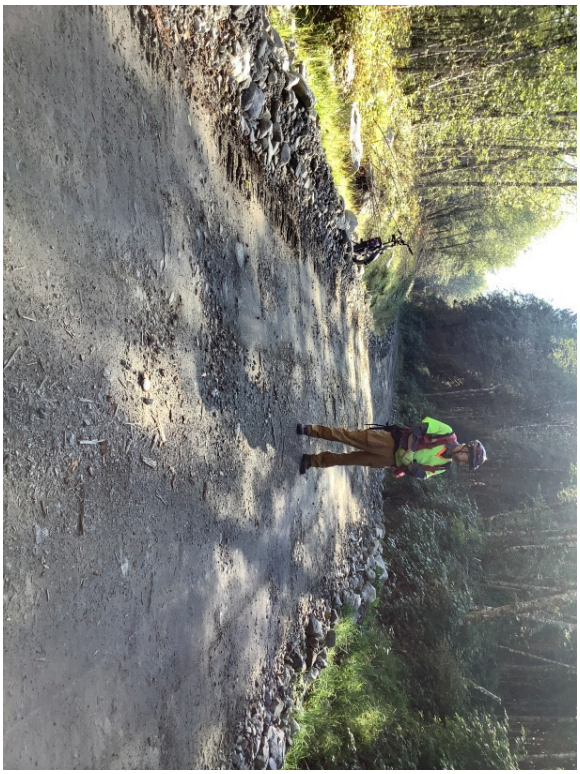
	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Inlet

Outlet

Approach from Left Bank when facing downstream



Inlet