

CK-2232
CK-2232A

BUCKLIN 3km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°42'23.79"
Longitude -122°43'13"

Site Status Active

Insp. Status Inspect

Crossing Name Bucklin Creek

FSR # 8394 Branch # 3

Road Name BUCKLIN

User km 3

Previous Load
Rating (tonnes) 150

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 2

Total Length (m) 33.5

Deck Width (m) 4.9

Updated Data

Latitude 49°42'24.12"
Longitude -122°43'13.38"

HD Diff. (m) 12.4 Accuracy (m) 5

Inspection

Date of Inspection 2022-10-17 11:11:45 AM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

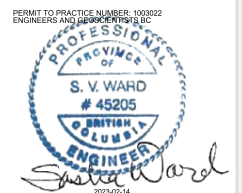
Inspection Company Chartwell Resource Group Ltd

P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 13 2023

Load rating: 150 tonnes

Next inspection: 2024



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

HC right approach, vc left approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Crib Fair

5 high on right bank abutment. Appears bearing sill and top 3 tie backs newer. All steel appears to bear on crib. Left bank, bears on single sill behind old crib. 4 high timber crib mod

Tie Backs Fair

Bin Wall

Pier

Concrete

Caps or Sills Fair

Left bank

Piles or Posts

Ballast Wall Fair

Logs

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Oversteepened

Bearings Fair

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate **Good** 15.24 and an 18.3m all steel portable.

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

All steel portable

Diaphragms

Bracing

Under Trussing

Hardware Good

Lag bolted down

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

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Hazards

Estimated Present Water Level Depth (m)	.6	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.2	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1 Approach. Area/sight line
brushing. m².
Priority:Medium

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Over steepened riprap	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



Upstream from Crossing



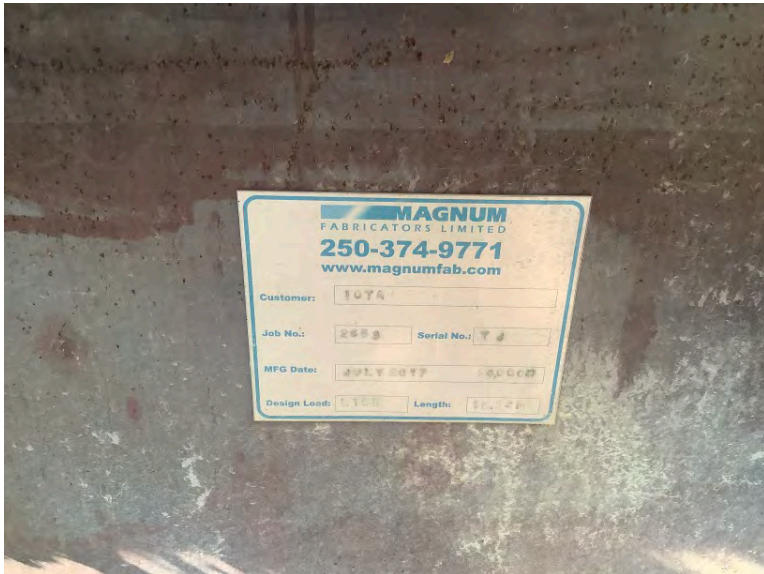
Downstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Approach from Left Bank when facing downstream



Structure ID



Midspan cribbing viewing from left bank



Upstream profile, 15.24m left span



Left bank single sill bearing



Midspan cribbing viewing from right bank



Upstream Profile



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile