

CK-2118
CK-2118A

COGBURN 8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°33'38.99" Longitude -121°41'26.5"

Site Status Active

Insp. Status Inspect

Crossing Name Hut Creek

FSR # 5748 Branch # 2

Road Name COGBURN

User km 8

Previous Load Rating (tonnes) 68

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 18.3

Deck Width (m) 4.9

Updated Data

Latitude 49°33'38.87" Longitude -121°41'27.06"

HD Diff. (m) 11.9 Accuracy (m) 6

Y

Inspection

Date of Inspection 2022-08-30 8:41:45 AM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

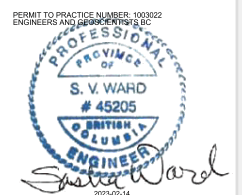
P.Eng Comments

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

Load rating: 68 tonnes or L75

Comments: measure depth of 'sag' in steel deck plate during next inspection.

Next inspection: 2024



PERMIT TO PRACTICE: 1003022

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Approach

Alignment Fair

HC onto bridge deck

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

Gravel berm acting as fender ds town side. No us town side fender. No us woods fender.

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

2 visible lock blocks tiers. Geogrid observed

Piles or Posts

Ballast Wall Good

Ballast logs in good condition.

Wing Wall

Bracing

Hardware

Fill Good

Riprap Fair

Monitor. Scour beginning on both edges.

Bearings Good

2-8x8 Timbers bolted together In good condition.

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 **Fair**

Sagging at wheel widths. No other deformation noted. Sediment accumulating on deck.

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Fair**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

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) .4

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 3

Aggradation ☐

Scour ☒

Estimated High Water Level Clearance 1.3

Ic ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1 Approach. Approach fenders (install). # of units. Priority:Low	Install fenders
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2

3

4

5

6

7

Item	Monitor Description	Frequency
1 Riprap scour		Routine Inspection

2 Monitor sag of steel deck plate.		Routine Inspection
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3



Downstream from Crossing



Upstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



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Deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Structure ID



Right Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Upstream Profile