

CK-2007
CK-2007

ANDERSON 13000 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°43'35.5" Longitude -121°21'52.4"

Site Status Active

Insp. Status Inspect

Crossing Name Anderson River

FSR # 8074 Branch # 7

Road Name ANDERSON 13000

User km 0.1

Previous Load Rating (tonnes) 41

Structure Class Temporary Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Treated

Abutment Left Pile -Permanent Materials

Abutment Right Pile -Permanent Materials

Spans 2

Total Length (m) 27.4

Deck Width (m) 4.3

Updated Data

Latitude 0°0" Longitude 0°0"

HD Diff. (m) 5535531.8 Accuracy (m)

Inspection

Date of Inspection 2022-09-12 10:31 AM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2023

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

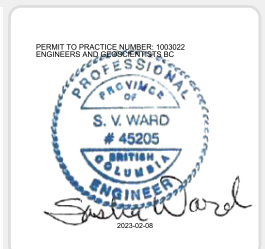
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 6 2023

Load rating: 0 tonnes

Comments: approaches washed away, no road access at all. Road should be barricaded before bridge. Bridge superstructure may be reused.

Next Inspection: 2024



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Poor**

HC to town, no road remains to woods

Bridge Ahead Signs
Missing

☐ 0 ☐ 1 ☒ 2

Brushing Required **Y**

Delineator Missing
Left

☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right

☒ 0 ☐ 1 ☐ 2

Fender Condition **Poor**

No fenders

Posted Load Rating

Not posted. Structure only accessible by foot

Road Surface **Poor**

Washed away

Abutment

Log/Timber Crib **Poor**

Poor-Town fill eroded, woods has failed. Few face logs remain on site remainder of crib washed away.

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts **Fair**

Town piles appear vertical. Woods leaning slightly to creek. Bridge no longer over creek. Piles likely to be removed when road works and new structure installed. If creek retrained to old

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Deck

Running Surface Unrated Washed away

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

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Steel/Concrete

Girders Fair

likely able to be reused. Does not appear to be damaged.

Diaphragms Good

Bracing Good

Welded

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

Comments Bridge now over flood plain. River is flowing 60m to washed out high chain approach. Superstructure likely fit for re use does not appear to be damaged or have any deformation.

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Downstream Profile