

CK-2459
CK-2459

HORNET 0.4km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°36'15.99"
Longitude -121°49'9"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 5748 Branch # 19

Road Name HORNET

User km 0.4

Previous Load
Rating (tonnes) 68

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 15.2

Deck Width (m) 4.9

Updated Data

Latitude 49°36'16.53"
Longitude -121°49'9.52"

HD Diff. (m) 19.5 Accuracy (m) 7

Inspection

Date of Inspection 2022-08-29 2:41:28 PM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

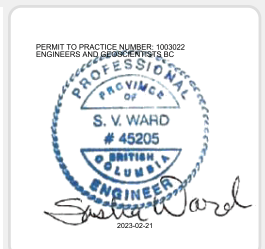
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 17 2023

Load rating: 68 tonnes, L75

Comments: sweep/ clean deck

Next inspection: 2024



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y** Minor brushing required

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Fair** Slightly undersized

Posted Load Rating Not posted

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills **Good** Precast cap with integrated wing wall

Piles or Posts **Unrated** Not visible

Ballast Wall **Good** Timbers appear newer

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Fair** Steep with some downstream scour, bearings set far back so low risk

Bearings **Good** 4x10 atop a 6x10 timber

Corrosion Protection

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CK-2459

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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** Fines accumulating on deck. Should clean

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

CK-2459
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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) .2

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 2

Aggradation ☐

Scour ☒

Estimated High Water Level Clearance

Ic ☐

Comments Monitor downstream scour. Currently stable.

Repairs and Monitoring

Repair Item	Repair Description
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1 Approach. Area/sight line brushing. m². Priority:Low	
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2 Structure. Add Load Rating Signs. # sites. Priority:Low	
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3	
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4	
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5	
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6	
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7	
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Item	Monitor Description	Frequency
1 Downstream riprap		Routine Inspection

2		
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3		
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Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Bearing



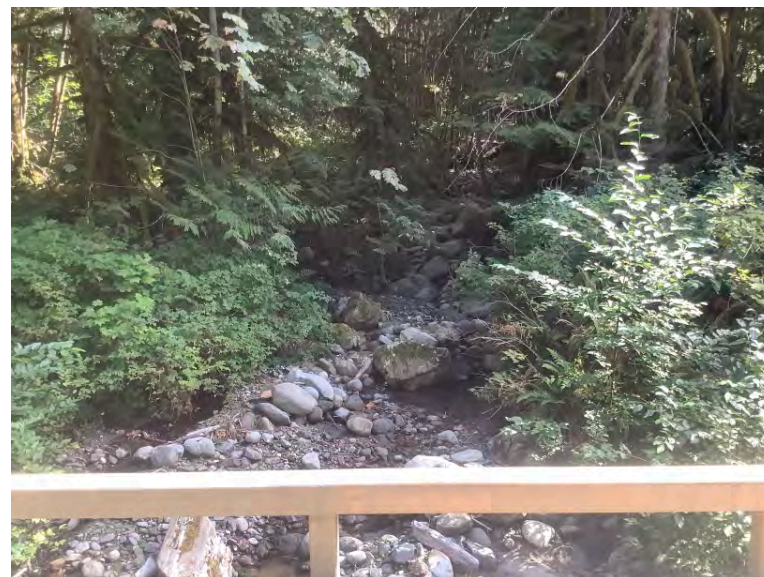
Downstream Profile



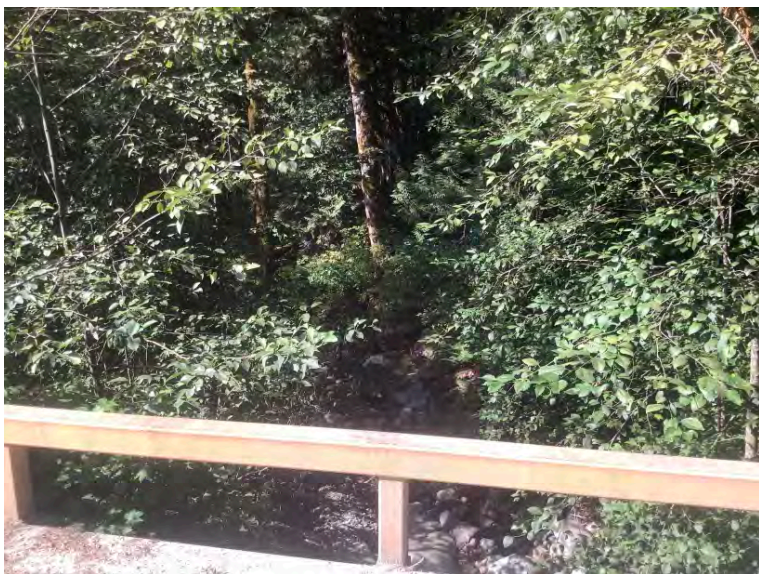
Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream