

CK-2462
CK-2462A

Hornet FSR 3.0km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude °0'0" Longitude °0'0"

Crossing Name Unknown

FSR # Branch #

Road Name Hornet FSR

User km 3.0

Previous Load Rating (tonnes)

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringer

Deck Type Gravel

Abutment Left

Abutment Right

Spans

Total Length (m)

Deck Width (m)

Updated Data

Latitude 49°37'19.31" Longitude -121°48'7.17"

HD Diff. (m) 9974221.4 Accuracy (m) 5

L100 or 91 tonnes

Sill -Temporary Materials

Sill -Temporary Materials

1

10.5

7.7

Inspection

Date of Inspection 2020-06-04 10:36:53 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

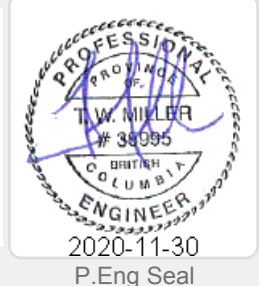
Inspection Company FLNRORD

Inspector Comments

8.5m span upstream
8.0m span downstream

P.Eng Comments

The current load rating of L100 or 91 tonnes to continue.



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Approach

Alignment Fair

VC left approach limits visibility

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Large diameter sills sitting directly on top of old sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Bearings Good

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

Gravel Surface **Good**

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm) **700**

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
1	Fd	Y	800		Good	
2	Fd	Y	830		Good	
3	Fd	Y	790		Good	
4	Fd	Y	850		Good	
5	Fd	Y	980		Good	
6	Fd	Y	850		Good	
7	Fd	Y	850		Good	
8	Fd	Y	940		Good	
9	Fd	Y	810		Good	
10	Fd	Y	700		Good	
11	Fd	Y	700		Good	

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Guardrail pinned



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Stringers



Lashing pattern