

CK-2462

HORNET 2.8km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°37'18.3"	-121°48'6.4"		
Crossing Name	Unknown		
FSR #	5748	Branch #	19
Road Name	HORNET		
User km	2.8		
Current Load Rating (tonnes)	10		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	7		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°37'19.08"	-121°48'7.31"		
HD Diff. (m)	30.2	Accuracy (m)	5

Inspection

Date of Inspection 2018-06-19 8:42:07 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

7.3m span downstream

6.8m span upstream

Stringers are generally in poor condition due to the amount of large knots and cracks throughout

10 tonnes load limit appears fair

P.Eng Comments

Structure is in poor condition, replace with activity. Present load rating of 10 tonnes to continue. Post load rating sign.



P.Eng Seal

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Approach

Alignment Fair

VC left approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Poor

Bridges deactivated at beginning, road washed out and no surfacing on road

Abutment

Log/Timber Cribs Fair 2x

Tie Backs Fair 2x

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Poor None in front

Bearings Fair

Corrosion Protection

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**Deck**

Running Surface

Bridges deactivated at beginning, road washed out and no surfacing on road

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Poor

Random material from 300mm cobbles to gravel

Curb Rail/Blocks/Posts

Poor

None

Hand Rails/Walkouts

Hardware

Poor

None

Overall Deck Condition

Poor

Due to rail and gravel

Gravel Depth (mm)

200

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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	Cy	Y	620	200	Poor	Heart rot
2	Cy	Y	630	80	Poor	Cat face
3	Cy	Y	620	50	Poor	Large knots
4	Cy	Y	700	40	Fair	
5	Cy	Y	670	40	Fair	
6	Cy	Y	580	60	Fair	
7	Cy	Y	690	60	Poor	Large knot
8	Cy	Y	650	60	Poor	Large knots
9	Cy	Y	550	70	Poor	Cat face
10	Cy	Y	600	200	Poor	Cat face and cracked throughout

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post load rating sign
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream

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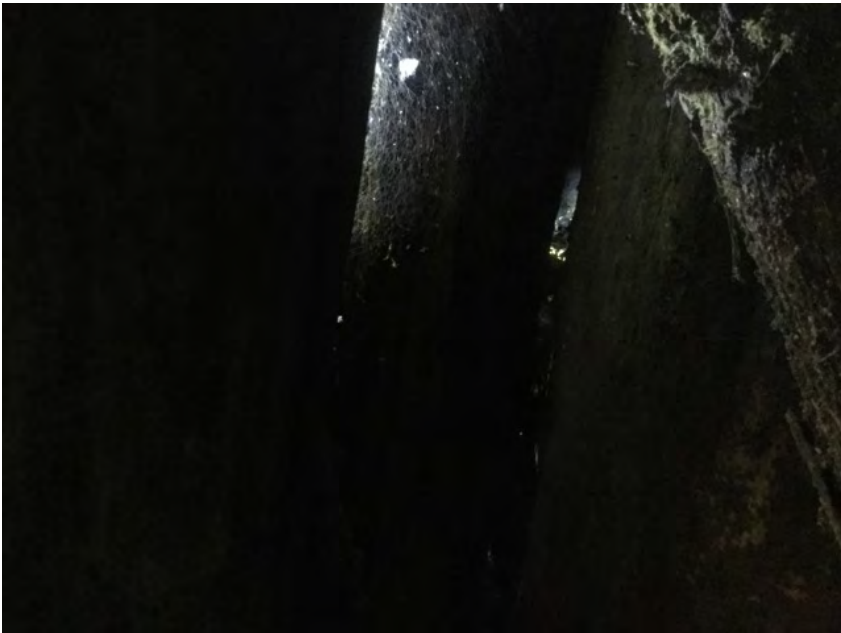
2018 Inspection



Stringers



Stringer 10



Filler log between stringer 2 and 3 failed leaving a gap