

QC-7208

BONANZA 16.3km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude

Longitude

53°27'6.09"

-132°28'.3"

Crossing Name Unknown

FSR # 8229 Branch # 07

Road Name BONANZA

User km 16.3

Current Load
Rating (tonnes) 64

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 6

Deck Width (m) 7

Updated Data

Latitude

Longitude

53°27'6.23"

-132°28'.45"

HD Diff. (m) 4.9 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-15 10:12:26 AM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 64 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



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ApproachAlignment **Good**Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2Brushing Required **Y**Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2Fender Condition **Fair**Posted Load Rating **0** **None**Road Surface **Good****Abutment**Log/Timber Cribs **N/A**Tie Backs **N/A**Bin Wall **N/A**Concrete **N/A**Caps or Sills **Good** **Single Cw sills**Piles or Posts **N/A**Ballast Wall **N/A**Wing Wall **N/A**Bracing **N/A**Hardware **Fair**Fill **Good**Riprap **Good**Bearings **Good**Corrosion Protection **N/A**

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Deck

Running Surface	Good
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	N/A
Grout Pockets	N/A
Deck Joints	N/A
Steel Deck Plate	N/A
Gravel Surface	Good
Curb Rail/Blocks/Posts	Fair
Hand Rails/Walkouts	N/A
Hardware	Fair
Overall Deck Condition	Fair
Gravel Depth (mm)	600

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**Log Curbs **Good**Needle Beam **N/A**Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Cw	N	940	3	Fair	Cores good
2	Cw	Y	700	2	Good	Cores good
3	Cw	N	610	2	Fair	Cores good
4	Cw	Y	520	2	Good	Cores good
5	Cw	N	600	2	Good	Cores good
6	Cw	N	700	2	Good	Cores good
7	Cw	N	600	2	Good	Cores good
8	Cw	Y	850	2	Fair	Small pocket of heart rot (100mm) 1m out
9	Cw	N	600	2	Good	Cores good
10	Cw	Y	730	2	Good	Cores good
11	Cw	N	780	2	Good	Cores good
12	Cw	N	850	2	Good	Cores good
13	Cw	Y	1080	2	Good	Cores good
14	Cw	N	650	3	Fair	Cores fair

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Hazards

Estimated Present Water Level Depth (m)	0.01	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.02	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)