

QC-7120

IAN 5600 1.9km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°51'26.7"	-132°25'29"
Crossing Name	Unknown
FSR #	10824
Branch #	12
Road Name	IAN 5600
User km	1.9
Current Load Rating (tonnes)	136
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)	9.3
Deck Width (m)	6

Updated Data

Latitude	Longitude
53°51'26.73"	-132°25'29.12"
HD Diff. (m)	2.4
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-19 10:02:30 AM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate

Cw Log Bridge in fair condition due to lack of curb logs.

Install curb logs, bridge ahead signs and delineators prior to industrial activity.

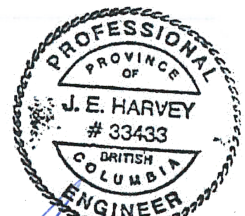
P.Eng Comments

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

Load Rating: 136 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Install curb logs, bridge ahead signs and delineators prior to industrial activity.



February 6 2019

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Approach

Alignment Fair

Tight curve on Right approach.

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Poor

No approach logs

Posted Load Rating 0

Not posted.

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 on rock fill. Unable to assess further due to low clearance

Piles or Posts N/A

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap N/A

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	Poor	No curb logs.
Hand Rails/Walkouts	N/A	
Hardware	Good	
Overall Deck Condition	Fair	Due to no curbs.
Gravel Depth (mm)	500	

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware **Poor**

Lashing is loose.

Welded/grouted
shear connectors**Log**Log Curbs **Poor**

None

Needle Beam **N/A**Needle Lashing/
Shimming **N/A**

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Cw	N	760	10	Good	
2	Cw	N	880	10	Good	
3	Cw	N	780	10	Good	
4	Cw	N	850	10	Good	
5	Cw	N	750	10	Good	
6	Cw	N	710	10	Good	
7	Cw	N	850	10	Good	
8	Cw	N	760	10	Good	
9	Cw	N	720	10	Good	
10	Cw	N	1030	10	Good	

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	Debris
Estimated Present Water Level Width (m)	1.5	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.3	Ice	

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

- | | | |
|---|--------|--|
| 1 | Medium | Install curb logs. |
| 2 | Medium | Install bridge ahead signs and delineators on both approaches prior to industrial activity |
| 3 | | |

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)