

QC-7139

KUMDIS 1 2.9km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°37'57.5"	-132°6'57.4"
Crossing Name	Unknown
FSR #	9864
Branch #	01
Road Name	KUMDIS 1
User km	2.9
Current Load Rating (tonnes)	20
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)	5.5

Updated Data

Latitude	Longitude
53°37'57.68"	-132°6'57.35"
HD Diff. (m)	5.5
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-17 5:30:14 PM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering Ltd

Inspector Comments Serial/ID Plate

Old Cw Log Bridge in fair condition. Down graded to 20T. Replace prior to industrial activity.

P.Eng Comments

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

Load Rating: 20 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Replace structure prior to industrial activity. Install bridge ahead signs.



February 6 2019

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Approach

Alignment Fair

Bridge Ahead Signs
Missing 0 1 • 2

Brushing Required N

Delineator Missing
Left • 0 1 2Delineator Missing
Right • 0 1 2

Fender Condition Poor None

Posted Load Rating 20 Tonnes

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Poor None

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface	N/A	
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	Fair	
Curb Rail/Blocks/Posts	Poor	No curb logs.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	200	

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

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

No curb logs

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

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Hazards

Estimated Present Water Level Depth (m)	0.4	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
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1	High	Replace structure prior to industrial activity
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2	Medium	Install bridge ahead signs
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)