

CK-2279

SUMALLO RIVER 4.7km

2015 Inspection

CBR iPad Offline Ver 0.20



CBR Data

Latitude	Longitude
49°13'48.79"	-121°13'57.5"
Crossing Name	Tearse Creek (structure #11)
FSR #	7510
Branch #	1
Road Name	SUMALLO RIVER
User km	4.7
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	14.3
Deck Width (m)	4.2

Updated Data

Latitude	Longitude
49°13'48.98"	-121°13'57.5"
HD Diff. (m)	5.8
Accuracy (m)	5

Y

Inspection

Date of Inspection 2015-06-23 10:52:37 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches and post bridge ahead signs. Present load rating of L60 or 54 tonnes to continue.



06/01/2016

P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Poor missing

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair single log sills

Piles or Posts N/A

Ballast Wall Good creosoted timbers

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface N/A

Running Planks Good

Sub Deck Good

Ties Good treated

Nails Good

Deck to Girder Bolts Good

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good treated risers

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4 bays, welded

Bracing Good

Under Trussing N/A

Hardware N/A

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

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Hazards

Estimated Present Water Level Depth (m)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	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)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



superstructure