

QC-7010

SLEEPING BEAUTY 5.5km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude	Longitude		
53°15'41.9"	-132°12'54.7"		
Crossing Name	Turundle		
FSR #	8468	Branch #	7
Road Name	SLEEPING BEAUTY		
User km	5.5		
Current Load Rating (tonnes)			
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Timber - Untreated		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	2		
Total Length (m)	7.8		
Deck Width (m)	1.2		

Updated Data

Latitude	Longitude		
53°15'42.31"	-132°12'56.26"		
HD Diff. (m)	31.6	Accuracy (m)	5
N			
Log Stringer			
Timber – Untreated			
1			
8.2			
1.45			

Inspection

Date of Inspection 2017-09-14 8:57:32 AM

Recommended Next Inspection Year 2018

Inspector Name Mitch Lowe

Inspection Company Onsite Engineering Ltd

Inspector Comments

Nearing time for replacement but okay for the time being for pedestrian loading.

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, November 7, 2017

Load Rating: 5 Persons

Next Inspection: September 1, 2019

Comments: Plan for structure replacement



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Unrated Not needed. Pedestrian bridges.

Posted Load Rating Pedestrian bridges

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Poor Old log sills from a previous bridge. Sills are rotten.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Poor High level of corrosion

Fill

Riprap

Bearings Poor Bridge has settled on upstream river left side.

Corrosion Protection

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**Deck**

Running Surface Poor

Running Planks

Sub Deck

Ties Poor Showing signs of age. Rot present.

Nails Poor High level of corrosion

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts Poor Rails showing signs of age

Hardware

Overall Deck Condition Poor Showing signs of age

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

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
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1	Sp	Y	540	50	Poor	Old. No conks noted, but showing signs of
2	Sp	Y	640	50	Poor	Old. No conks noted, but showing signs of
3	Sp	Y			Poor	
4	Sp	Y			Poor	

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch

(Select Signature)