

QC-7002

HONNA MAIN 1.3km

2015 Inspection



CBR iPad Offline Ver 0.21

### CBR Data

Latitude	Longitude		
53°14'38.4"	-132°8'47.8"		
Crossing Name	Tarundl Creek		
FSR #	8468	Branch #	2
Road Name	HONNA MAIN		
User km	1.3		
Current Load Rating (tonnes)	91		
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)	15.6		
Deck Width (m)	4.3		

### Updated Data

Latitude	Longitude		
53°14'37.64"	-132°8'50.16"		
HD Diff. (m)	49.6	Accuracy (m)	10

### Inspection

Date of Inspection 2015-09-28 1:48:24 PM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

P.Eng Comments

Load Rated By: MFLNRO, Richard Mills P.Eng., Nov 27, 2015

Load Rating: L100 or 91 tonnes

Next Inspection: Sept 1, 2018

Comments: Replace running planks.

P.Eng Seal



### Approach

Alignment **Good**

Bridge Ahead Signs Missing  0  1  2

Brushing Required **N**

Delineator Missing Left  0  1  2

Delineator Missing Right  0  1  2

Fender Condition **Excellent** no-post barriers

Posted Load Rating **91**

Road Surface **Good**

### Abutment

Log/Timber Cribs **Good**

Tie Backs **Good**

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall **Good** treated timber

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **N/A**

Corrosion Protection

**Deck**

Running Surface	Good	
Running Planks	Poor	Running planks should be replaced
Sub Deck	Good	
Ties	Good	
Nails	Fair	Running plank nail heads starting to be exposed
Deck to Girder Bolts	Good	
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Fair	Except for running planks deck is in good condition
Gravel Depth (mm)		

QC-7002

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**Steel/Concrete**

Serial/ID Plate

Girders **Good**

Surface corrosion on bottom girder flange. No cross sectional loss.

Diaphragms **Good**

Bracing **Good**

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

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	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	6.0	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	1.8	Ice	<input type="checkbox"/>		

Comments

### Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace running planks

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch  
(Select Signature)

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Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Deck



surface corrosion on bottom of girder flange

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Right Bank Abutment when facing downstream



Downstream Profile