

QC-7201

BEACH/RENNELL HILL 3.1km

2015 Inspection



CBR iPad Offline Ver 0.21

**CBR Data**

Latitude	Longitude
53°20'33.9"	-132°25'32.8"
Crossing Name	Shelley Creek
FSR #	8229
Branch #	2
Road Name	BEACH/RENNELL HILL
User km	3.1
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Binwall
Abutment Right	Binwall
Spans	1
Total Length (m)	15.6
Deck Width (m)	4.9

**Updated Data**

Latitude	Longitude
53°20'33.77"	-132°25'33.53"
HD Diff. (m)	14.0
Accuracy (m)	5

**Inspection**

Date of Inspection 2015-10-03 1:40:37 PM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

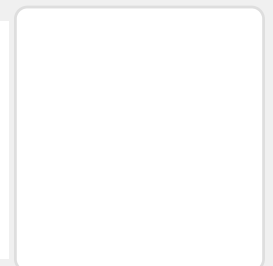
P.Eng Comments

Load Rated By: MFLNRO, Richard Mills P.Eng., Dec 1, 2015

Load Rating: L75 or 68 tonnes

Next Inspection: Sept 1, 2018

Comments: Replace guardlog downstream right bank.



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  2

Delineator Missing Right  0  1  2

Fender Condition **Fair** Downstream right bank guide log not effective

Posted Load Rating **68040** L-100 on girder

Road Surface **Good**

### Abutment

Log/Timber Cribs

Tie Backs

Bin Wall **Good**

Concrete

Caps or Sills **Good** precast concrete pads

Piles or Posts

Ballast Wall **Good** CCA treated timbers

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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## Deck

Running Surface	Good
Running Planks	Good
Sub Deck	Good
Ties	Good
Nails	Good
Deck to Girder Bolts	Good
Concrete Deck	
Grout Pockets	
Deck Joints	
Steel Deck Plate	
Gravel Surface	
Curb Rail/Blocks/Posts	
Hand Rails/Walkouts	
Hardware	
Overall Deck Condition	Good
Gravel Depth (mm)	



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### Hazards

Estimated Present Water Level Depth (m)	0.25	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)	2.0	Ice	<input type="checkbox"/>		

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)

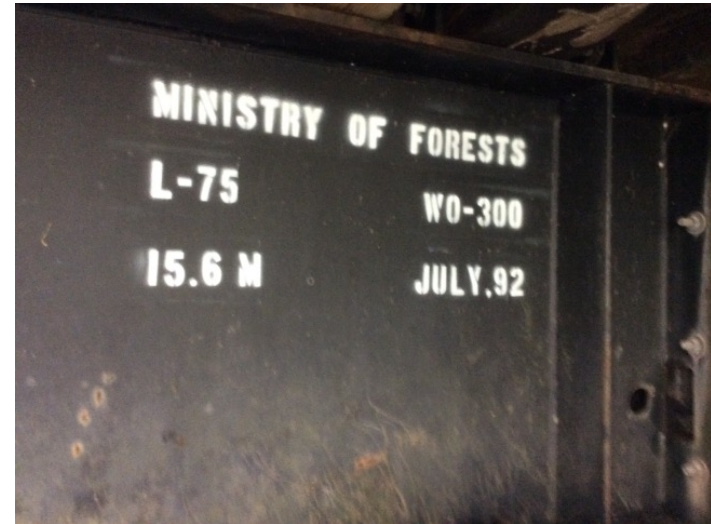
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Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Upstream Profile



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Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream