

QC-7838

QC_NEY2000 0.74km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude		
53°33'11"	-132°6'18.3"		
Crossing Name	Not Known		
FSR #	10324	Branch #	2
Road Name	QC_NEY2000		
User km	0.74		
Current Load Rating (tonnes)	91		
Structure Class	Temporary Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	12.2		
Deck Width (m)	4.84		

Updated Data

Latitude	Longitude		
53°33'11.72"	-132°6'17.54"		
HD Diff. (m)	26.2	Accuracy (m)	5

Inspection

Date of Inspection 2015-10-04 9:51:32 AM

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: L100 or 91 tonnes

Next Inspection: Sept 1, 2017

Comments: Re-align guidelogs.



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 one sign is missing a bolt and is leaning over

Delineator Missing Right 0 1 2

Fender Condition **Poor** guide logs pushed off edge of road

Posted Load Rating **91000** L-100 on bridge girder

Road Surface **Good**

Abutment

Log/Timber Cribs **Good**

Tie Backs **Good**

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **N/A**

Bearings **Fair** crib log flat dresses, both section bearing evenly, but bearing plate on both upstream sides is cantalevered approx 100mm

Corrosion Protection

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Deck

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

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Hazards

Estimated Present Water Level Depth (m)	0.45	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	2.5	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	1.7	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Install missing bolt on delineator

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream

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Approach from Left Bank when facing downstream



Upstream from Crossing