

QC-7007

QC_GLD1000 0.24km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude		
53°28'6.2"	-132°15'47.7"		
Crossing Name	Not Known		
FSR #	10160	Branch #	1
Road Name	QC_GLD1000		
User km	0.24		
Current Load Rating (tonnes)	0		
Structure Class	Temporary Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Other		
Abutment Right	Other		
Spans	1		
Total Length (m)	5		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
53°28'5.87"	-132°15'46.59"		
HD Diff. (m)	22.8	Accuracy (m)	5

3.1

Inspection

Date of Inspection 2015-10-02 10:43:41 AM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

No evidence to determine source of structure. Therefore unable to determine load rating.

P.Eng Comments

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

Load Rating: Condemned

Next Inspection: Sept 1, 2017

Comments: Structure condemned. Remove structure and block access.

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 **Good** logs or right bank, riprap on left bankPosted Load Rating **unrated**Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall **Good** Steel plate wall abutment. Only able to access face of abutment.

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware **N/A**Fill **Good**Riprap **Good**Bearings **Unrated** Point of bearing not visible.Corrosion Protection **N/A**

QC-7007

QC_GLD1000 0.24km

2015 Inspection



CBR iPad Offline Ver 0.21

Deck

Running Surface	Good
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	N/A
Grout Pockets	N/A
Deck Joints	N/A
Steel Deck Plate	N/A
Gravel Surface	Good
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	
Overall Deck Condition	Good
Gravel Depth (mm)	300

QC-7007

QC_GLD1000 0.24km

2015 Inspection



CBR iPad Offline Ver 0.21

Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	5.0	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	0.4	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)

QC-7007

QC_GLD1000 0.24km

2015 Inspection



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Downstream Profile

QC-7007

QC_GLD1000 0.24km

2015 Inspection



Approach from Left Bank when facing downstream