

QC-7007

QC\_GLD1000 0.24km

2017 Inspection



CBR iPad Offline Ver

## CBR Data

Latitude 53°28'5.8" Longitude -132°15'46.5"

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) 3.1

## Updated Data

Latitude 53°28'7.26" Longitude -132°15'47.16"

HD Diff. (m) 46.7 Accuracy (m) 10

Temporary Bridge

Y

3.2

## Inspection

Date of Inspection 2017-09-13 4:19:49 PM

Inspector Name Mitch Lowe

Inspector Comments

No change in load rating. Locate fabrication drawings.

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering Ltd

## P.Eng Comments

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

Load Rating: 0 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Block access to structure



P.Eng Seal

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## Approach

Alignment Good

Bridge Ahead Signs  
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Poor

Not present

Posted Load Rating

Not posted

Road Surface Poor

Shot rock approaches with uneven grading.

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall Fair

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap Fair

Over steepened at all four corners to retain fill.

Bearings Fair

Corrosion Protection Fair

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## Deck

Running Surface Shot rock approaches with uneven grading.

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Poor Uneven shot rock fill.

Curb Rail/Blocks/Posts Fair Steel sides of box culvert acting as rails.

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor See running surface notes

Gravel Depth (mm) 700

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**Steel/Concrete**

Serial/ID Plate

Girders Fair

Steel box culvert

Diaphragms N/A

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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## Hazards

|                                          |     |             |                                     |        |                          |
|------------------------------------------|-----|-------------|-------------------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 0.3 | High Water  | <input checked="" type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 5   | Aggradation | <input type="checkbox"/>            | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 0   | 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)