

SC-8332

HALLOWELL 0.59km

2019 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°38'47.4"	-123°57'23.7"
Crossing Name	Not Known
FSR #	8357
Branch #	2
Road Name	HALLOWELL
User km	0.59
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Box Beam
Deck Type	Gravel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	8.9
Deck Width (m)	6.6

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5526623.1
Accuracy (m)	

Inspection

Date of Inspection 2019-04-12 8:52:20 AM

Inspector Name Richard Mills

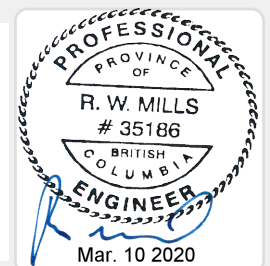
Inspector Comments

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 2, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2021
Comments: Consider adding approach barriers.



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 None

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good

Caps or Sills

Piles or Posts

Ballast Wall Good

Wing Wall Good

Bracing

Hardware Good

Fill Good

Riprap Fair Eroded left side. Monitor

Bearings Fair 1x10 cedar boards crushing

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

Gravel Surface **Good**

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Consider adding approach barriers
2		
3		

Item	Monitor Description	Frequency
1	Monitor riprap left abutment for scour	Routine Inspection
2	Monitor sills for crushing	Routine Inspection
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Structure ID



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream