

SC-8333

HALLOWELL 0.72km

2019 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°38'43.5"	-123°57'24.7"
Crossing Name	Not Known
FSR #	8357
Branch #	2
Road Name	HALLOWELL
User km	0.72
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

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5526502.5
Accuracy (m)	

Inspection

Date of Inspection 2019-04-12 8:20:49 AM

Inspector Name Richard Mills

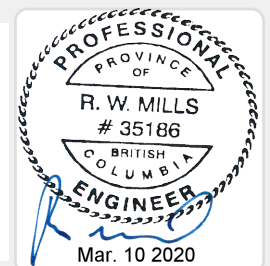
Inspector Comments

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

SC-8333

HALLOWELL 0.72km

2019 Inspection



CBR iPad Offline Ver 0.26

Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator 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 **Good**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Fair** **Partially eroded. Monitor.**

Bearings **Good**

Corrosion Protection **N/A**

SC-8333

HALLOWELL 0.72km

2019 Inspection

CBR iPad Offline Ver 0.26



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)

SC-8333

HALLOWELL 0.72km

2019 Inspection



CBR iPad Offline Ver 0.26

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

SC-8333

HALLOWELL 0.72km

2019 Inspection

CBR iPad Offline Ver 0.26



Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	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	Routine Inspection

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream