

QC-7828

MORESBY 2.8km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude

Longitude

53°5'54.09"

-132°2'47.7"

Crossing Name Shale Creek

FSR # 10308 Branch # 01

Road Name MORESBY

User km 2.8

Current Load
Rating (tonnes) 150

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 12.4

Deck Width (m) 5

Updated Data

Latitude

Longitude

53°5'54.3"

-132°2'47.14"

HD Diff. (m) 12.1 Accuracy (m) 5

Y

12.2

5.5

Inspection

Date of Inspection 2018-09-14 1:31:48 PM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

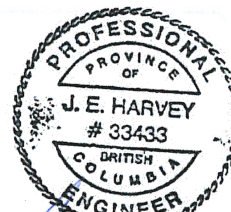
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



February 6 2019

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Approach

Alignment **Poor**

Located on tight curve, poor sight lines

Bridge Ahead Signs
Missing• 0 ☒ 1 ☐ 2Brushing Required **Y**Delineator Missing
Left• 0 ☒ 1 ☐ 2Delineator Missing
Right• 0 ☐ 1 ☒ 2

Right approach delineator should be moved forward onto curb log for better visibility.

Fender Condition **Good**

Posted Load Rating

Road Surface **Fair**

Grade In potholes on approaches.

Abutment

Log/Timber Cribs **Good**Tie Backs **N/A**Bin Wall **N/A**Concrete **N/A**Caps or Sills **Good**Piles or Posts **N/A**Ballast Wall **N/A**Wing Wall **N/A**Bracing **N/A**Hardware **N/A**Fill **N/A**Riprap **N/A**Bearings **Good**Corrosion Protection **N/A**

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Deck

Running Surface	Good	Grade In potholes on approaches.
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	Good	
Steel Deck Plate	Good	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts	N/A	
Hardware	Good	
Overall Deck Condition	Good	
Gravel Depth (mm)	0	

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Steel/ConcreteGirders **Good**Diaphragms **N/A**Bracing **N/A**Under Trussing **N/A**Hardware **N/A**Welded/grouted
shear connectors **N/A****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)	1.0	High Water	Debris
Estimated Present Water Level Width (m)	3.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	2.0	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Brush approaches and relocate upstream left side delineator onto guide log for better visibility's.

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)