

QC-7036

MORESBY 8.13km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude

Longitude

53°3'49.5"

-132°3'43.3"

Crossing Name Creek 35

FSR # 10308 Branch # 01

Road Name MORESBY

User km 8.13

Current Load
Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 8

Deck Width (m) 4.88

Updated Data

Latitude

Longitude

53°3'48.54"

-132°3'41.91"

HD Diff. (m) 39.3 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-14 9:41:52 AM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2021

Inspection Company Onsite Engineering

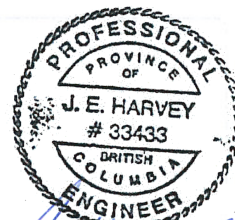
P.Eng Comments

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

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2021

Comments:



February 6 2019

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Approach

Alignment **Excellent**

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**

Posted Load Rating **0** **None**

Road Surface **Good**

Abutment

Log/Timber Cribs **N/A**

Tie Backs **N/A**

Bin Wall **N/A**

Concrete **Good**

Caps or Sills **Good**

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall **N/A**

Bracing **N/A**

Hardware **Good**

Fill **N/A**

Riprap **Good**

Bearings **Good**

Corrosion Protection **Good**

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**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	Good
Grout Pockets	Good
Deck Joints	Good
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	0

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**Steel/Concrete**

Girders

Diaphragms

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1	Medium	Grade In potholes on both approaches to prevent further damage to concrete deck girder ends.
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2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)