

QC-7854

MORESBY 4.11km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude

Longitude

53°5'38.79"

-132°3'49.2"

Crossing Name Unknown

FSR # 10308 Branch # 01

Road Name MORESBY

User km 4.11

Current Load
Rating (tonnes)

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°5'41.05"

-132°3'47.93"

HD Diff. (m) 73.3 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-14 12:05:17 PM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2021

Inspection Company Onsite Engineering

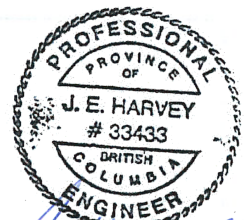
P.Eng Comments

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

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2021

Comments:

February 6 2019
P.Eng. Seal

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Approach

Alignment Fair

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 0.0 None

Road Surface Fair

Abutment

Log/Timber Crib 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 N/A

Fill N/A

Riprap Good

Bearings Good

Corrosion Protection N/A

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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	N/A
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/ConcreteGirders **Good**

Diaphragms

Bracing

Under Trussing **N/A**

Hardware

Welded/grouted
shear connectors **Good****Log**Log Curbs **N/A**Needle Beam **N/A**Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer Number	Species	Peeled	Diameter (mm)	Needle Diameter (mm) Rot Depth (mm)	Condition	Comment
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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	Debris
Estimated Present Water Level Width (m)	1.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	2.0	Ice	

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1 Low Grade In potholes on approaches to prevent further damage to ends of girders.

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)