

QC-7853

MORESBY 3.89km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°5'45.39"	-132°3'42.2"
Crossing Name	Unknown
FSR #	10308
Branch #	01
Road Name	MORESBY
User km	3.89
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°5'46.29"	-132°3'41.8"
HD Diff. (m)	28.7
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-14 12:36:01 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:



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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

Road Surface Fair

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 N/A

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	Girders grouted at ends to concrete caps.
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**Good**

Welded shear keys with girders grouted to caps at ends.

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)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1 Low Grade In potholes on approaches to prevent further damage to the ends of the concrete deck girders

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)