

QC-7031

MORESBY 6.5km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°4'29.49"	-132°4'18.4"
Crossing Name	28A
FSR #	10308
Branch #	01
Road Name	MORESBY
User km	6.5
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	4
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
53°4'29.54"	-132°4'18.47"
HD Diff. (m)	1.8
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-14 9:59:32 AM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Both Lock Block abutments appear to be settling at their centres. Visible through the timber sills and the deck slabs settling at the centre of the crossing.

Recommended Next Inspection Year 2020

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
P.Eng Seal

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Approach

Alignment **Good**

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 **Good**

Abutment

Log/Timber Cribs **N/A**

Tie Backs **N/A**

Bin Wall **N/A**

Concrete **Fair**

Caps or Sills **Fair**

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 **Fair** **Both abutments are settling in the middle.**

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	Fair
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)	1.5	High Water	Debris
Estimated Present Water Level Width (m)	2.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.2	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
1	Monitor both abutments for settlement.	Routine Inspection

2

3

Sketch
(Select Signature)