

QC-7029

MORESBY 6.2km

2017 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°4'39.6" Longitude -132°4'14.3"

Crossing Name 26

FSR # 10308 Branch # 1

Road Name MORESBY

User km 6.2

Current Load Rating (tonnes) 150

Structure Class Permanent 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) 3

Deck Width (m) 4.88

Updated Data

Latitude 53°4'39.35" Longitude -132°4'14.88"

HD Diff. (m) 13.3 Accuracy (m) 5

Inspection

Date of Inspection 2017-09-12 1:42:23 PM

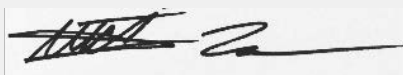
Inspector Name Mitch Lowe

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering Ltd

Inspector Comments

No issues.



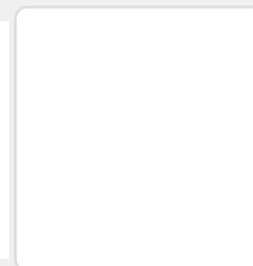
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, November 7, 2017

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



P.Eng Seal



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 **Unrated** Not needed. Road does not narrow and less than 6m span.

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete **Good** Two high lock blocks. Cannot asses concrete bearing pad.

Caps or Sills **Fair** 8x12 timber sills.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware **Fair**

Fill

Riprap

Bearings **Fair**

Corrosion Protection

Deck

Running Surface	Fair	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Fair	Some spalling at ends.
Grout Pockets		
Deck Joints	Poor	Paraseal has failed and material is now spilling into the creek.
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Fair	
Gravel Depth (mm)		

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	<input checked="" type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	3	Aggradation	<input type="checkbox"/>	Scour	<input checked="" type="checkbox"/>
Estimated High Water Level Clearance (m)	0	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Reinstall paraseal at deck joint.
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2

3

Item	Monitor Description	Frequency
1	Monitor ends of concrete slabs.	Routine Inspection

2

3

Sketch
(Select Signature)