QC-7030	MORESBY 6.4km	2018 Inspection

CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°4'31.59"	-132°4'18.3"

Crossing Name	27A		
FSR #	10308	Branch #	01
Road Name	MORESBY		
User km	6.4		
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°4'31.49"	-132°4'18.2"

HD Diff. (m)	3.7	Accuracy (m)	5

Inspection

Date of Inspection 2018-09-14 10:24 AM

Recommended Next Inspection Year 2021

Inspector Name Robert Kemmler

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate

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		
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	N/A	
Ballast Wall	N/A	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	N/A	
Riprap	Poor	None
Bearings	Good	
Corrosion Protection	N/A	

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

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Stringer Number	Needle Beam to Crib (m) Species	Peeled	Needle Diameter (mm) Diameter (mm)	Rot Depth (mm)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	Debris
Estimated Present Water Level Width (m)	2.0	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.0	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1	Beaver dam at inlet has diverted water down the upstream ditch line to QC-7031.	Routine Inspection
2		
3		

Sketch
(Select Signature)