

QC-7024

MORESBY 1.8km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°6'21.6"	-132°2'28.5"
Crossing Name	8A
FSR #	10308 Branch # 01
Road Name	MORESBY
User km	1.8
Current Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Corrugated Steel
Opening Height (mm)	1100
Opening Width (mm)	2100
Inlet Cover (mm)	300
Outlet Cover (mm)	300
Culvert Gradient %	5
Culvert Length (m)	7.3

Updated Data

Latitude	Longitude
53°6'22.04"	-132°2'24.84"
HD Diff. (m)	69.3 Accuracy (m) 5
1400	
200	
200	

Inspection

Date of Inspection 2018-09-13 7:26:35 PM

Inspector Name Robert Kemmler

Inspector Comments

Recommended Next Inspection Year 2021

Inspection Company Onsite Engineering

P.Eng Comments

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

Load Rating: 150 Tonnes

Next Inspection: September 1, 2020

Comments:



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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**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall **N/A**

Bracing

Hardware

Fill **Poor** **Low**

Riprap **Fair**

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Good	
Coupled Connections	Good	
Embedment Materials	Good	
Fill	Poor	Low
Floor	Unrated	N/A
Footing	Fair	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Fair	
Roof	Good	
Sidewalls	Good	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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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)	0.75	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Consider adding 0.3m fill over structure.

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)