

QC-7026

MORESBY 3.8km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude

Longitude

53°5'48.5"

-132°3'38.3"

Crossing Name 12

FSR # 10308 Branch # 01

Road Name MORESBY

User km 3.8

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) 400

Culvert Gradient % 5

Culvert Length (m) 7.3

Updated Data

Latitude

Longitude

53°5'48"

-132°3'37.49"

HD Diff. (m) 21.6 Accuracy (m) 5

Inspection

Date of Inspection 2018-09-14 12:52:38 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 GVW

Next Inspection: September 1, 2021

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 **Unrated** **N/A**

Posted Load Rating **0.0**

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 **Good**

Riprap **N/A**

Bearings

Corrosion Protection

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Culvert

Baffles	N/A
Bolted Connections	Good
Coating	Good
Coupled Connections	Good
Embedment Materials	N/A
Fill	Good
Floor	Good
Footing	Good
Head Walls	N/A
Inlet	Fair
Outlet	Good
Overall	Good
Rip Rap	N/A
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)	0.1	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.75	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)