

QC-7023

MORESBY 1.7km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°6'23.29"	-132°2'19.4"
Crossing Name	Unknown
FSR #	10308 Branch # 01
Road Name	MORESBY
User km	1.7
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)	35
Outlet Cover (mm)	75
Culvert Gradient %	5
Culvert Length (m)	7.3

Updated Data

Latitude	Longitude
53°6'23.93"	-132°2'18.95"
HD Diff. (m)	21.3 Accuracy (m) 5
Round	
Corrugated Steel	
800	
800	
100	
100	
5	
8.0	

Inspection

Date of Inspection 2018-09-13 6:11 PM

Inspector Name Robert Kemmner

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:

Next Inspection: September 1, 2019

Comments: Wrong structure inspected. Should be a blue mini span structure. Reinspect in 2019



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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

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** **100mm (4")**

Riprap **N/A**

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	N/A	
Embedment Materials		
Fill	Poor	100mm (4")
Floor	Good	
Footing	Unrated	N/A
Head Walls	N/A	
Inlet	Good	
Outlet	Poor	Perched
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

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)	0.6	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.6	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)