

QC-7025

MORESBY 3.5km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°5'49.59"	-132°3'27.5"
Crossing Name	11
FSR #	10308 Branch # 01
Road Name	MORESBY
User km	3.5
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)	400
Outlet Cover (mm)	400
Culvert Gradient %	5
Culvert Length (m)	7.3

Updated Data

Latitude	Longitude
53°5'49.55"	-132°3'26.77"
HD Diff. (m)	13.7 Accuracy (m) 5

1300

Inspection

Date of Inspection 2018-09-14 1:02:10 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:



QC-7025

MORESBY 3.5km

2018 Inspection



CBR iPad Offline Ver

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** **None**

Road Surface **Good**

Abutment

Log/Timber Cribbs

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

QC-7025

MORESBY 3.5km

2018 Inspection



CBR iPad Offline Ver

Culvert

Baffles	N/A	
Bolted Connections	Good	
Coating	Good	
Coupled Connections	N/A	
Embedment Materials	N/A	
Fill	Good	
Floor	Unrated	None
Footing	Good	
Head Walls	N/A	
Inlet	Good	
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	

QC-7025

MORESBY 3.5km

2018 Inspection

CBR iPad Offline Ver

**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Needle Diameter (mm) Condition	Comment
--------------------	---------	--------	------------------	-------------------	-----------------------------------	---------

QC-7025

MORESBY 3.5km

2018 Inspection



CBR iPad Offline Ver

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	Debris
Estimated Present Water Level Width (m)	0.20	Aggradation	Scour
Estimated High Water Level Clearance (m)	.75	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)