

SC-8637

MCNAB/POTLATCH 7.55km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°35'.89"	-123°20'14.5"
Crossing Name	Unnamed
FSR #	10209
Branch #	4
Road Name	MCNAB/POTLATCH
User km	7.55
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2200
Opening Width (mm)	2200
Inlet Cover (mm)	1050
Outlet Cover (mm)	1100
Culvert Gradient %	3
Culvert Length (m)	16

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5519619.2
Accuracy (m)	

Inspection

Date of Inspection 2019-10-15 2:14:27 PM

Inspector Name Richard Mills

Inspector Comments

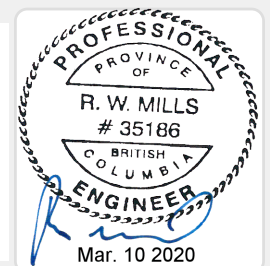
P9por"

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 6, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022
Comments: Infill plunge pool at outlet with large riprap.



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 Unrated Na

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

Bracing

Hardware

Fill Good

Riprap Fair

Bearings

Corrosion Protection

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**Culvert**

Baffles N/A

Bolted Connections N/A

Coating Good

Coupled Connections Good

Embedment Materials N/A

Fill Good

Floor Good

Footing Good

Head Walls N/A

Inlet Good

Outlet Poor Outlet plunge pool. In fill with large riprap.

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

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)

Aggradation ☐Scour ☒

Estimated High Water Level Clearance (m)

Ice ☐

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)

Outlet



Outlet



Inlet

