

SC-8635

MCNAB/POTLATCH 1.5km

2019 Inspection

CBR iPad Offline Ver 0.31



## CBR Data

|                               |                  |
|-------------------------------|------------------|
| Latitude                      | Longitude        |
| 49°35'6.9"                    | -123°23'12.7"    |
| Crossing Name                 | Unnamed          |
| FSR #                         | 10209 Branch # 4 |
| Road Name                     | MCNAB/POTLATCH   |
| User km                       | 1.5              |
| Previous Load Rating (tonnes) | 150              |
| Structure Class               | Major Culvert    |
| Culvert Type                  | Round            |
| Culvert Material              | Corrugated Steel |
| Opening Height (mm)           | 2000             |
| Opening Width (mm)            | 2000             |
| Inlet Cover (mm)              | 950              |
| Outlet Cover (mm)             | 1200             |
| Culvert Gradient %            | 5                |
| Culvert Length (m)            | 16               |

## Updated Data

|              |                        |
|--------------|------------------------|
| Latitude     | Longitude              |
| °0'0"        | °0'0"                  |
| HD Diff. (m) | 5519804.8 Accuracy (m) |

## Inspection

Date of Inspection 2019-10-15 1:46:58 PM

Inspector Name Richard Mills

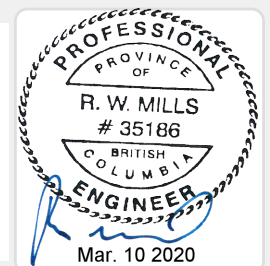
Inspector Comments

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



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 Good

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 Good

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

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<br>Number | Species | Peeled | Diameter<br>(mm) | Rot Depth<br>(mm) | Condition | Comment |
|--------------------|---------|--------|------------------|-------------------|-----------|---------|
|--------------------|---------|--------|------------------|-------------------|-----------|---------|

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## Hazards

|                                          |     |             |                          |        |                          |
|------------------------------------------|-----|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 0.1 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 1.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 1.8 | Ice         | <input type="checkbox"/> |        |                          |

Comments

## Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch  
(Select Signature)

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Outlet



Inlet

