

SQ-3150
SQ-3150A

BRITANNIA CREEK 2.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°36'34.3" Longitude -123°11'34.8"

Site Status Active

Insp. Status Inspect

Crossing Name Thistle Creek

FSR # 8321 Branch # 1

Road Name BRITANNIA CREEK

User km 2.8

Previous Load Rating (tonnes) 136

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2400

Opening Width (mm) 2400

Inlet Cover (mm) 1900

Outlet Cover (mm) 2100

Culvert Gradient % 5

Culvert Length (m) 16.1

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5522507.4 Accuracy (m)

Inspection

Date of Inspection 2022-09-26 2:56:37 PM

Inspector Name Forrest Simpson

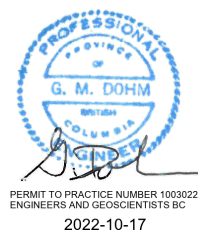
Inspector Comments

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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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** **None**

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

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections Good

Coating Fair Worn floor

Coupled Connections N/A

Embedment Materials

Fill Good

Floor Fair Rusted

Footing

Head Walls

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Stringer Number	Species	Peeled	Needle Beam to Crib (m) Diameter (mm)	Needle 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) .3

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 2

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



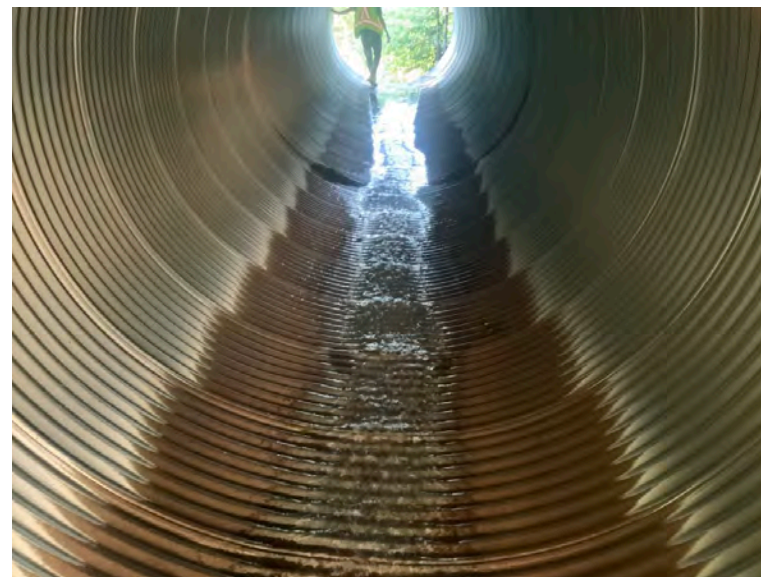
Approach from Right Bank when facing downstream



Inlet



Inlet



Culvert Floor



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Outlet