

SC-8121

SALTARY BAY 3.9km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°48'5.4"	-124°9'6.1"
Crossing Name	Not Known
FSR #	8135
Branch #	1
Road Name	SALTARY BAY
User km	3.9
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	3300
Opening Width (mm)	3300
Inlet Cover (mm)	1500
Outlet Cover (mm)	1500
Culvert Gradient %	
Culvert Length (m)	18

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5543877.6
Accuracy (m)	

Inspection

Date of Inspection 2019-10-09 11:24:02 AM

Inspector Name Richard Mills

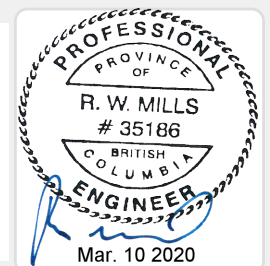
Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 5, 2020
Load Rating: L150 or 136 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	N/A	
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
Trash Rack	Fair	Logs becoming rotten
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)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Inlet



Approach from Right Bank when facing downstream



Inlet



Inlet



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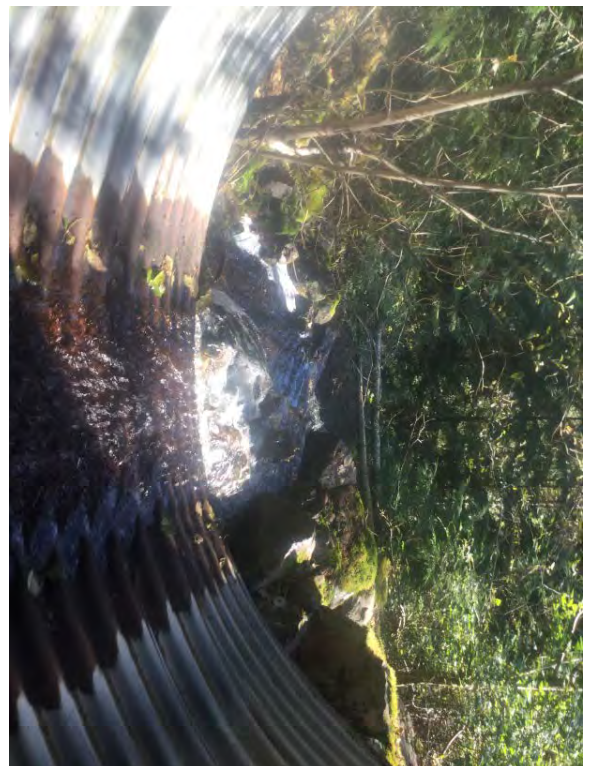
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Inlet



Deck



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