

SC-8616  
SC-8616

## SALTARY BAY 1.6km

2022 Inspection

CBR iPad Offline Ver



### CBR Data

Latitude 49°47'29.6" Longitude -124°11'48.9"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 8135 Branch # 6

Road Name SALTARY BAY

User km 1.6

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 10

Deck Width (m) 5

### Updated Data

Latitude 49°47'29.66" Longitude -124°11'49.24"

HD Diff. (m) 6.9 Accuracy (m) 5

### Inspection

Date of Inspection 2022-07-26 1:00:53 PM

Inspector Name Jonathon Harvey

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

### P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022

Load Rating: 150 Tonnes GVW

Next Inspection Year: 2025

Comments:



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## Approach

Alignment Fair

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

## Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Fair Large and steep

Bearings Good

Corrosion Protection Good

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### Deck

Running Surface      Good

Running Planks      N/A

Sub Deck      N/A

Ties      N/A

Nails      N/A

Deck to Girder Bolts      N/A

Concrete Deck      Good

Grout Pockets      N/A

Deck Joints      Good

Steel Deck Plate      N/A

Gravel Surface      N/A

Curb Rail/Blocks/Posts      Good

Hand Rails/Walkouts      N/A

Hardware      Good

Overall Deck Condition      Good

Gravel Depth (mm)

Pier Deck      N/A

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### Steel/Concrete

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Good

Welded/grouted shear connectors Good

### 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) | 3.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance    | 2.0 | Ice         | <input type="checkbox"/> |        |                          |

Comments

### Repairs and Monitoring

| Repair Item | Repair Description |
|-------------|--------------------|
|-------------|--------------------|

1

2

3

4

5

6

7

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

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



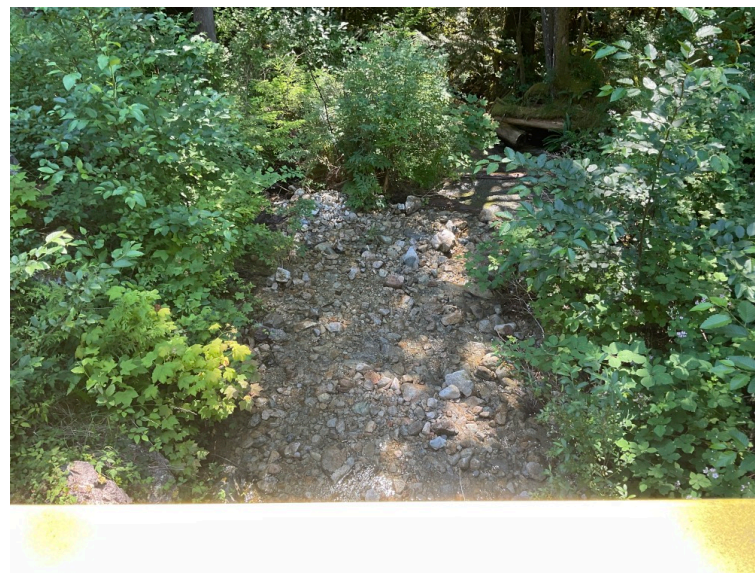
Deck



Guard Rail



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Structure ID



Upstream Profile