

SC-8586
SC-8586

ST VINCENT 5km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°50'21"
Longitude -124°5'34.8"

Site Status Active

Insp. Status Inspect

Crossing Name UNKNOWN

FSR # 8133 Branch # 4

Road Name ST VINCENT

User km 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) 1300

Outlet Cover (mm) 1500

Culvert Gradient % 6

Culvert Length (m) 16

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5548070.7 Accuracy (m)

Inspection

Date of Inspection 2025-07-23 10:30:52 AM

Inspector Name Richard Mills

Inspector Comments

Recommended Next Inspection 2028

Inspection Company

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2028

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

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

Coating Good

Coupled Connections Good

Embedment Materials

Fill Good

Floor Good

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

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



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Inlet



Inlet