

SC-8130
SC-8130

SECHELT AIRPORT 0.4km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°27'37.69"
Longitude -123°42'18"

Site Status Active

Insp. Status Inspect

Crossing Name Husdon Creek

FSR # 7575 Branch # 6

Road Name SECHELT AIRPORT

User km 0.4

Previous Load
Rating (tonnes) 136

Structure Class Major Culvert

Culvert Type Open Bottom

Culvert Material Corrugated Steel

Opening Height (mm) 3000

Opening Width (mm) 5400

Inlet Cover (mm) 2000

Outlet Cover (mm) 2300

Culvert Gradient %

Culvert Length (m) 24.5

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5505914.6 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 3:20:10 PM

Inspector Name Richard Mills

Inspector Comments

No issues

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 11, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2025



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** **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

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections Good

Coating Good

Coupled Connections N/A

Embedment Materials N/A

Fill Good

Floor Good

Footing Good

Head Walls

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

Sidewalls N/A

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.5	Ic	☐		

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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Upstream Profile



Downstream Profile



Approach from Right Bank when facing downstream



Downstream Profile

