

CK-2135
CK-2135A

STS'AILES (WEST) 25km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°29'7.29" Longitude -121°52'55.8"

Site Status Active

Insp. Status Inspect

Crossing Name Sunrise Creek

FSR # 6314 Branch # 1

Road Name STS'AILES (WEST)

User km 25

Previous Load Rating (tonnes) 136

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) 8.5

Deck Width (m) 6.48

Updated Data

Latitude 49°29'7.38" Longitude -121°52'55.27"

HD Diff. (m) 11.0 Accuracy (m) 5

24.0

L150 or 136 tonnes

Inspection

Date of Inspection 2022-04-26 1:32:04 PM

Inspector Name Tyson Miller

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

The current load rating of L150 or 136 tonnes to continue.



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 **Good**

Posted Load Rating **136090**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills **Good** Cap/wall combo

Piles or Posts **Unrated** Buried

Ballast Wall **Good**

Wing Wall

Bracing **Unrated** Buried

Hardware

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection **Unrated** Buried

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

5 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good

Welded

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.0	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



Approach from Left Bank when facing downstream



Deck



Welded shear connectors



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Damage to slab ends



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure