

SC-8230
SC-8230

THEODOSIA 1.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°56'26" Longitude -124°38'51.5"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 2

Road Name THEODOSIA

User km 1.5

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Gravel

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 6.6

Deck Width (m) 8.31

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5559357.3 Accuracy (m)

Inspection

Date of Inspection 2022-11-07 3:30:28 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 19, 2023
Load Rating: 75 or 68 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 **Good**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good**

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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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 **Good**

Steel Deck Plate

Gravel Surface **Good**

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

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Unrated

Unable to see

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) 1.0

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 1.5

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream