

SC-8208
SC-8208-1

THEODOSIA 3.3km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°58'33.89"
Longitude -124°38'58.1"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 7

Road Name THEODOSIA

User km 3.3

Previous Load
Rating (tonnes) 150

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2400

Opening Width (mm) 2400

Inlet Cover (mm) 1500

Outlet Cover (mm) 3000

Culvert Gradient % 20

Culvert Length (m) 21

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5563312.1 Accuracy (m)

Inspection

Date of Inspection 2025-07-30 1:16:59 PM

Inspector Name Richard Mills

Inspector Comments

Consider removing or replacing log trash rack.

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.

Review Date: Feb 6, 2026

Load Rating: L165 or 150 tonnes

Recommended Next Inspection: 2028

Comments:

PERMIT TO
PRACTICE: 1003022

SC-8208
SC-8208-1

THEODOSIA 3.3km

2025 Inspection

CBR iPad Offline Ver 0.36B



Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface Fair

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

SC-8208
SC-8208-1

THEODOSIA 3.3km

2025 Inspection

CBR iPad Offline Ver 0.36B



Culvert

Baffles

Bolted Connections

Coating Fair

Coupled Connections Good

Embedment Materials

Fill Good

Floor Good

Footing Good

Head Walls

Inlet Fair

Outlet Good

Overall Fair

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack Fair Old logs

Weirs/Backwater
Structures

Wing Walls

SC-8208
SC-8208-1

THEODOSIA 3.3km

2025 Inspection

CBR iPad Offline Ver 0.36B



Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Stringer Number	Species	Peeled	Needle Beam to Crib (m) Diameter (mm)	Needle Diameter (mm) Rot Depth (mm)	Condition	Comment
--------------------	---------	--------	---	---	-----------	---------

SC-8208
SC-8208-1

THEODOSIA 3.3km

2025 Inspection

CBR iPad Offline Ver 0.36B



Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	0.5	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



Upstream Profile



Inlet



Inlet