

SC-8227

THEODOSIA 1km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°59'46.29"	-124°37'53.4"
Crossing Name	Not Known
FSR #	6423
Branch #	3
Road Name	THEODOSIA
User km	1
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	10.7
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5565550.9
Accuracy (m)	

Inspection

Date of Inspection 2019-10-08 10:19:54 AM

Inspector Name Richard Mills

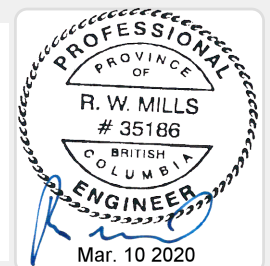
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 5, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022



P.Eng Seal

SC-8227

THEODOSIA 1km

2019 Inspection



CBR iPad Offline Ver 0.31

Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Poor Rough road

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Fair Treated timber

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

SC-8227

THEODOSIA 1km

2019 Inspection

CBR iPad Offline Ver 0.31

**Deck**

Running Surface	Fair	Rough road
-----------------	------	------------

Running Planks	N/A
----------------	-----

Sub Deck	N/A
----------	-----

Ties	N/A
------	-----

Nails	N/A
-------	-----

Deck to Girder Bolts	N/A
----------------------	-----

Concrete Deck	Unrated	Gravel covered
---------------	---------	----------------

Grout Pockets	N/A
---------------	-----

Deck Joints	Good
-------------	------

Steel Deck Plate	N/A
------------------	-----

Gravel Surface	Fair	Alders growing on deck
----------------	------	------------------------

Curb Rail/Blocks/Posts	Fair	Side blocks risers treated, good.
------------------------	------	-----------------------------------

Hand Rails/Walkouts	N/A
---------------------	-----

Hardware	Good
----------	------

Overall Deck Condition	Fair
------------------------	------

Gravel Depth (mm)	100
-------------------	-----

Pier Deck

SC-8227

THEODOSIA 1km

2019 Inspection

CBR iPad Offline Ver 0.31

**Steel/Concrete**

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Good

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

SC-8227

THEODOSIA 1km

2019 Inspection



CBR iPad Offline Ver 0.31

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream