

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°43'19.8"	-121°15'18.3"
Road Name	UZTLIUS-E ANDERSON
User km	29.3
Current Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	12.1
Deck Width (m)	4.1

Updated Data

Latitude	Longitude
49°43'19.91"	-121°15'18.66"
HD Diff. (m)	7.9
Accuracy (m)	5
Uztlius-East Anderson	
29.3	
5 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Crib, Log or Untreated Timber	
Crib, Log or Untreated Timber	
1	
12.2	
4.2	

Inspection

Date of Inspection 2014-10-22 12:42:52 PM

Inspector Name Tyson Miller

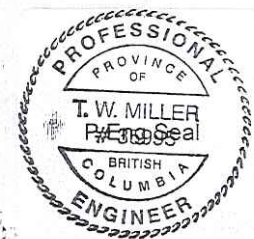
Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of 5 tonnes to continue. Please post.

Handwritten signature: T. W. Miller
Handwritten date: Nov 11/2015



CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor

none

Posted Load Rating

not posted

Road Surface Fair

Abutment

Log/Timber Cribs Poor

old crib for fill retention

Tie Backs Poor

old and rotting

Bin Wall N/A

Concrete N/A

Caps or Sills Poor

scoured upstream right approach

Piles or Posts N/A

Ballast Wall Fair

logs off steel girder

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Poor

failing under right upstream sill

Riprap Poor

none in front of old crib

Bearings Poor

undermined log sill right upstream

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

Deck

Running Surface Fair

Running Planks Fair

Sub Deck N/A

Ties Fair

Nails Fair

Deck to Girder Bolts Good

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair steel risers with some damage to ties

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Fair

Diaphragms Fair 4x, welded

Bracing Fair

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors N/A

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)	Comment
--------------------	---------	--------	------------------	-------------------	---------

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 3.0

Ice ☐

Comments old log stringer bridge with timber deck underneath steel girder

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	post load rating
2	High	replace with industrial activity
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 log stringers for failure

Anually

2

3

Sketch
(Select Signature)

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection



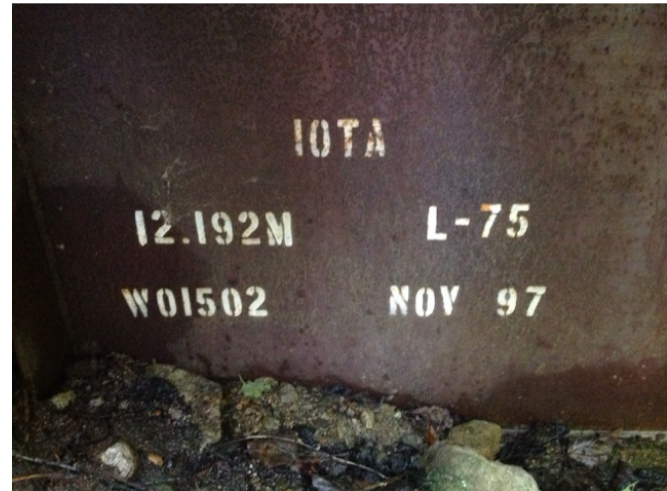
Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



modular Deck



Structure ID

CK-2308

UZTLIUS-E ANDERSON 29.3km

2014 Inspection



deck bolts



right upstream bearing