

CK-2295

UZTLIUS CREEK 21.9km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

CBR Data

Latitude	Longitude
49°49'22.8"	-121°19'.6"
Crossing Name	Uztliaus Creek
FSR #	7972
Branch #	1
Road Name	UZTLIUS CREEK
User km	21.9
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	25.9
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5546271.0
Accuracy (m)	
N	
Composite girders	

Inspection

Date of Inspection 2016-09-12 1:13:15 PM

Inspector Name Rick Johnson

Inspection Company SNT Engineering

Inspector Comments

Coordinates confirmed by gps.
No major issues with bridge.

P.Eng Comments

Repair damage to the first panel on the right bank (underneath); post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



01/03/2017

P.Eng Seal

CK-2295

UZTLIUS CREEK 21.9km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

Approach

Alignment Fair

Curve on right approach.

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required N

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

Fender Condition Poor

Large loose logs.

Posted Load Rating 0

Not posted.

Road Surface Fair

Potholes

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Concrete

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

CK-2295

UZTLIUS CREEK 21.9km

2016 Inspection

CBR iPad Offline Ver 0.23 SNT



Deck

Running Surface	Good	Potholes
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	Concrete is wearing and is pitted by tracks. The bottom of the end of the first panel on the right has had minor damage (previously noted).
Grout Pockets	Fair	
Deck Joints	Fair	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	Curbs are recent and installed since last inspection.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	due to wearing "
Gravel Depth (mm)		"

CK-2295

UZTLIUS CREEK 21.9km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

Steel/Concrete

Serial/ID Plate No identity plates were seen

Girders Good 2 compo girders

Diaphragms Good

Bracing N/A

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)

Condition

Comment

CK-2295

UZTLIUS CREEK 21.9km

2016 Inspection

CBR iPad Offline Ver 0.23 SNT



Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

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

1	Medium	Post 2 bridge signs.
---	--------	----------------------

2		
---	--	--

3		
---	--	--

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

1	Monitor damaged end of deck panel.	
---	------------------------------------	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Left approach facing structure



Right approach facing away from structure



Left approach facing away from structure



Right approach facing structure



Upstream from Crossing



Underside of bridge



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile



Upstream Profile



Right Bank Abutment when facing downstream