

CK-2386

CENTRE CREEK 5.1km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude		
49°3'57.39"	-121°31'21"		
Crossing Name	Centre Creek		
FSR #	5127	Branch #	17
Road Name	CENTRE CREEK		
User km	5.1		
Current Load Rating (tonnes)	30		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Rail Car		
Deck Type	Timber - Untreated		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	18.3		
Deck Width (m)	5.1		

Updated Data

Latitude	Longitude		
49°3'57.47"	-121°31'20.11"		
HD Diff. (m)	18.2	Accuracy (m)	5
unknown			
Y			
Steel Box Beam			
Steel			
Sill -Temporary Materials			
Sill -Temporary Materials			
1			
18.3			
4.9			

Inspection

Date of Inspection 2016-07-27 1:33:42 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

18.3m ASP bears directly behind existing structure (railcar) on log sills

P.Eng Comments

Send Record Drawings, Structural Drawings and the Crossing Assurance Statement to the CEG for an updated load rating. In the meantime place fenders and post bridge aheads signs.



17/01/2017

P.Eng Seal

CK-2386

CENTRE CREEK 5.1km

2016 Inspection



CBR iPad Offline Ver 0.23

Approach

Alignment Fair

VC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Poor

none

Posted Load Rating

not posted

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair log sills

Piles or Posts N/A

Ballast Wall N/A none

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap N/A

Bearings Fair ASP not completely bearing on log sills

Corrosion Protection N/A

CK-2386

CENTRE CREEK 5.1km

2016 Inspection



CBR iPad Offline Ver 0.23

Deck

Running Surface	Good	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	Fair	some deformation on wheel path
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Good	
Gravel Depth (mm)		

CK-2386

CENTRE CREEK 5.1km

2016 Inspection



CBR iPad Offline Ver 0.23

Steel/Concrete

Serial/ID Plate

Girders Fair Magnum ASP - twin box girder per ASP

Diaphragms Unrated internal

Bracing Unrated internal

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-2386

CENTRE CREEK 5.1km

2016 Inspection

CBR iPad Offline Ver 0.23



Hazards

Estimated Present Water Level Depth (m)	0.4	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	place log fenders
2	Medium	post bridge ahead signs
3	High	send record drawings, structural drawing and crossing assurance statement to the CEG for an updated rating

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



Structure ID



right bank log crib supporting railcar



Left Bank Abutment when facing downstream