



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/11/30
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G1-197	Site #:	G1-197	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
KM:	2.00	User km:	1291.60	Crossing Name:	Unnamed creek	Next Inspection Date:	2017/09/04
Project File ID #:	5506	Br.	25	Forest District:	Prince George Natural Resource District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Crib, Log or Untreated Timber		
Total Length (metres):	15.2	# Spans:	1	Span Length(s) (metres):	15.2		
UTM Zone:	10	UTM Easting:	582781	UTM Northing:	6050547		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	1998		
Access:							

ABUTMENTS

Bearings	Not Applicable	Steel on log sill left, on cribbing right
Bracing	Not Applicable	
Ballast Wall	Poor	Rot. Ballast wall not bolted on.
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	Rotten. Replace sills. Left side undermined.
Fill	Fair	
Hardware	Fair	
Log/Timber Cribbs	Poor	Rotten. Replace
Piles or Posts	Not Applicable	
Riprap	Fair	Good on sides, sparse in front of abutments
Tie-backs	Poor	Rotten. Replace
Wing Wall	Not Applicable	

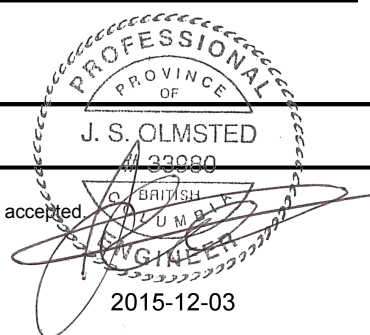
APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	2	
Delineator Missing Right (approaching structure)	2	
Fender Condition	None	Needs fenders
Road Surface	Fair	

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 2 of 3
Date Printed: 2015/11/30
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G1-197	Site #:	G1-197	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
--------------	--------	---------	--------	------------	----------------------	------------------	------------

DECK

Span 1

Curb Rail/Blocks/Posts	Fair	Heavy insect deterioration in one section, starting into others
Deck to Girder Bolts	Good	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Not Applicable	
Sub Deck	Poor	Dirty, wear, starting to rot. Hole in deck left side.
Ties	Fair	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Fair	
Girders	Good	
Hardware	Fair	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	6.0
Estimated High Water Level Clearance:	1.2		

HAZARDS

High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
Comment:									

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 3 of 3
Date Printed: 2015/11/30
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G1-197	Site #:	G1-197	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04	
REPAIRS	#	Status	Priority	Estimate	Description			
	1	Required	High	\$0.00	Replace rotten sills/cribs/tie backs/ballast walls prior to industrial use			
	2	Required	Medium	\$0.00	Replace missing bridge ahead signs and delineators.			
	3	Required	Medium	\$0.00	Replace missing fenders			
	4	Required	Low	\$0.00	Brushing			
	5	Required	Medium	\$0.00	Additional riprap			
	6	Required	Medium	\$0.00	Replace 3 curb rails with insect activity			
	7	Required	Medium	\$0.00	Clean, repair deck			
MONITORS	#	Description						
	1	Monitor rot / insect activity in deck and remaining curb rails						
GENERAL	Inspector's Comment:	Downrated structure, deactivation recommended. M.D.						
	Replacement Date for full log haul traffic (year):			2013	Replacement Date for light vehicle traffic (year):			
	Current Inspection Load Rating:		5.00	Design Load GVW (tonnes):		91	Design Vehicle Config.:	L100
	Professional Inspection Required?		No	Report Status:		Accepted By Jason Olmsted on 11/30/2015 11:47:24AM		

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.