



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/15
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G3-929	Site #:	G1-201	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
KM:	8.50	User km:	0.00	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:	Not Available		
Superstructure	Steel Truss/Bailey/Acrow			Abutments (Left/Right): (looking downstream)	Crib, Log or Untreated Timber		
Total Length (metres):	9.1	# Spans:	1	Span Length(s) (metres):	9.1		
UTM Zone:	10	UTM Easting:	585940	UTM Northing:	6054671		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	2003		
Access:							

ABUTMENTS

Bearings	Not Applicable	on Timber sills
Bracing	Not Applicable	
Ballast Wall	Good	Treated Timber, not Bolted on
Corrosion Protection	Not Applicable	
Caps or Sills	Good	Treated Timber Beams
Fill	Fair	Hole against right abutment
Hardware	Not Applicable	
Log/Timber Crib	Poor	Rotten, Replace
Piles or Posts	Not Applicable	
Riprap	Poor	Erosion under each crib, Minimal riprap
Tie-backs	Poor	Rotten, Replace
Wing Wall	Not Applicable	

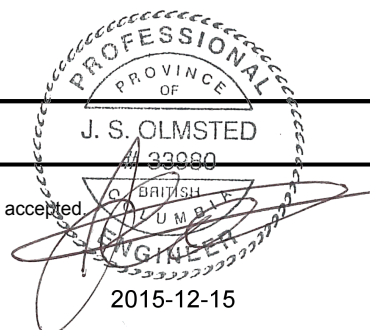
APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	1	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	1	
Delineator Missing Right (approaching structure)	0	1 fallen
Fender Condition	None	Needs Fender
Road Surface	Poor	Ruts, potholes, retaining water, hole against one abutment

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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DECK

Span 1

Curb Rail/Blocks/Posts	Fair	On steel Risers
Deck to Girder Bolts	Poor	Ties not bolted to clips
Hardware	Poor	Deck to girder bolts
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	Some protruding
Overall Deck Condition	Fair	
Running Planks	Not Applicable	
Sub Deck	Fair	Rot and Wear - replace
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	2.6
Estimated High Water Level Clearance:	0.6		

HAZARDS

High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
Comment:	Both abutments undermined								

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	\$100.00	Replace Rotten cribs, tie-backs. Fix undermining on both sides
2	Required	High	\$100.00	Additional Riprap at both abutments
3	Required	High	\$100.00	Replace missing delineators, fenders and signs.
4	Required	High	\$100.00	Fix road. Badly rutted, potholed, retaining water, and there is a large hole against right abutment
5	Required	High	\$100.00	Brushing
7	Required	Medium	\$100.00	Replace deck planks and bolt down ballast wall.

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MONITORS	#	Description					
GENERAL	Inspector's Comment:						
GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2018	Replacement Date for light vehicle traffic (year):			
	Current Inspection Load Rating:	5	Design Load GVW (tonnes):		68	Design Vehicle Config.:	
	Professional Inspection Required?	No	Report Status:	Reviewed By Jason Olmsted on 12/15/2015 11:13:47AM			

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