



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 #:	G1-199	Site #:	G1-199	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
KM:	6.30	User km:	1295.60	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):	10.0	# Spans:	1	Span Length(s) (metres):	10		
UTM Zone:	10	UTM Easting:	584346	UTM Northing:	6053399		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	1998		
Access:							

ABUTMENTS

Bearings	Not Applicable	Bearing on Cribbing
Bracing	Not Applicable	
Ballast Wall	Poor	Rotten Timbers both sides
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	Rotten and crushing on both sides
Fill	Fair	Deck not even with road
Hardware	Not Applicable	
Log/Timber Cribbs	Poor	Rot
Piles or Posts	Not Applicable	
Riprap	Poor	Sparse. Little amount.
Tie-backs	Poor	Rot
Wing Wall	Not Applicable	

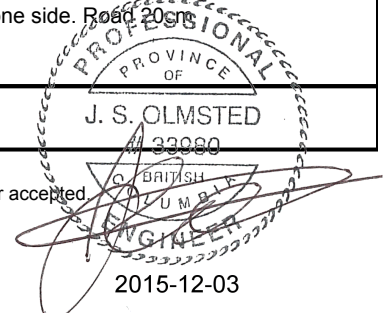
APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	1	
Delineator Missing Right (approaching structure)	2	
Fender Condition	None	Needs Fenders
Road Surface	Poor	Rutting, potholes, Doesn't com close to matching deck on one side. Road 20cm lower on left and 16cm higher on right than the deck

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	
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Not Applicable	
Sub Deck	Fair	Rot, Replace
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	2.0
	Estimated High Water Level Clearance:	1.0		

HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	Scouring under cribs								

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REPAIRS	#	Status	Priority	Estimate	Description			
	1	Required	High	\$100.00	Replace rotten caps/sills. cribs. tie-backs, prior to industrial use. Reduce load rating to pickup access in mean time			
	2	Required	High	\$100.00	Add Fenders			
	3	Required	High	\$100.00	Replace missing delineators			
	4	Required	High	\$100.00	Fix road surface - doesn't match deck on both sides. Also rough with ruts and potholes.			
	5	Required	High	\$100.00	Additional riprap - Scouring under cribs			
	6	Required	High	\$100.00	Brushing			
	7	Required	Medium	\$100.00	Replace Deck, Clean Gravel off deck. Bolt on ties to Clips			
MONITORS	#	Description						
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 12:31:45PM		

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