



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G6-943	Site #:	G6-449	Road Name:	TSED 7000	Inspection Date:	2015/09/27
KM:	2.90	User km:	2.90	Crossing Name:	Unknown	Next Inspection Date:	2017/09/27
Project File ID #:	9927	Br.	03	Forest District:	Mackenzie 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):	12.2	# Spans:	1	Span Length(s) (metres):	12.2		
UTM Zone:	10	UTM Easting:	479576	UTM Northing:	6124962		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2004		
Access:							

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	
Fill	Fair	
Hardware	Fair	
Log/Timber Crib	Fair	closed face
Piles or Posts	Not Applicable	
Riprap	Poor	not enough and not keyed in to stream bottom
Tie-backs	Fair	fungus and starting to rot
Wing Wall	Not Applicable	

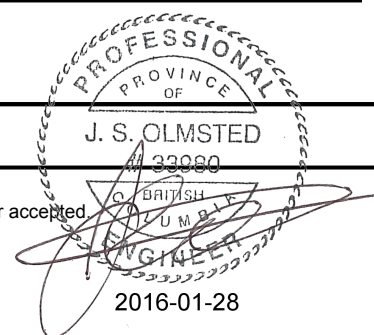
APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	brush out road and approaches
Delineator Missing Left (approaching structure)	2	
Delineator Missing Right (approaching structure)	2	
Fender Condition	None	
Road Surface	Fair	

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	starting to rot
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Poor	worn and rotting
Sub Deck	Fair	
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	1.4
	Estimated High Water Level Clearance:	0.7		

HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	not enough armouring, right bank scouring								

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Medium	\$2,000.00	replace running deck prior to industrial use
	2	Required	High	\$400.00	replace 2 right and 2 left delineators

MONITORS	#	Description
	1	monitor scour of stream banks in front of the abutments

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GENERAL	Inspector's Comment:						
GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2030	Replacement Date for light vehicle traffic (year):			
	Current Inspection Load Rating:	91	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100	
	Professional Inspection Required?	No	Report Status:	Reviewed By Jason Olmsted on 1/27/2016 9:05:43AM			

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