



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 #:	G6-922	Site #:	G6-089	Road Name:	FINL 37110	Inspection Date:	2015/09/27
KM:	6.00	User km:		Crossing Name:	UNK	Next Inspection Date:	2017/09/27
Project File ID #:	10626	Br.	03	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Other		
Total Length (metres):	21.3	# Spans:	1	Span Length(s) (metres):	20		
UTM Zone:	10	UTM Easting:	473649	UTM Northing:	6139754		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	1994		
Access:	2014-02-13: Field-truth what structure is on this site: Design says G6-922 and CBR says G6-989. MM						

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	Sx logs
Corrosion Protection	Not Applicable	
Caps or Sills	Unrated	buried in dirt-likely won't last very long
Fill	Good	
Hardware	Unrated	buried
Log/Timber Cribs	Unrated	GRS walls
Piles or Posts	Not Applicable	
Riprap	Not Applicable	
Tie-backs	Not Applicable	
Wing Wall	Not Applicable	

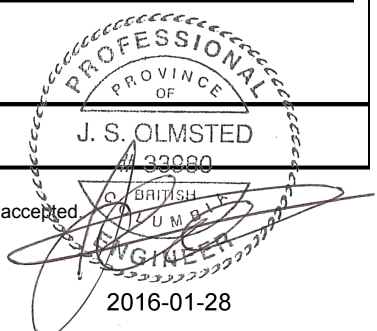
APPROACHES

Alignment	Fair	in a dip
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Fair	Sx logs
Road Surface	Fair	

Corporate Bridge Register (CBR)

Disclaimer:

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DECK

Span 1

Curb Rail/Blocks/Posts	Fair	damaged rails and risers
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Poor	worn, rotten, planks missing and voids filling with mud
Sub Deck	Fair	
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	1.7
	Estimated High Water Level Clearance:	0.8		

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Low	\$0.00	Bridge Ahead signs installed
	2	Required	High	\$2,000.00	recommend replace running deck to avoid destroying sub-deck
	3	Required	High	\$1,000.00	replace damaged riser blocks and guardrails and hardware
	4	Required	High	\$400.00	clean dirt from sill log and bearing areas

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MONITORS	#	Description					
GENERAL	Inspector's Comment:						
GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2020	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 10:58:03AM			

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