



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 #:	G6-991	Site #:	G6-475	Road Name:	FINLAY-SYLVESTER	Inspection Date:	2015/09/26
KM:	14.60	User km:		Crossing Name:	unk	Next Inspection Date:	2017/09/26
Project File ID #:	7829	Br.	15	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Sill -Temporary Materials		
Total Length (metres):	9.1	# Spans:	1	Span Length(s) (metres):	9.1		
UTM Zone:	10	UTM Easting:	410252	UTM Northing:	6127852		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:			
Access:	Off Thutade FSR at 106km, travel 14.6km to site						

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	Starting to rot
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	Sx logs, soft with moisture
Fill	Fair	
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	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)	1	
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	
Road Surface	Fair	

DECK

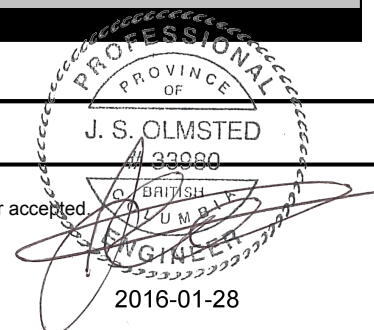
Span 1

Curb Rail/Blocks/Posts	Fair	signs of rot
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Corporate Bridge Register (CBR)

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





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Deck to Girder Bolts	Fair									
Hardware	Fair									
Hand Rails/Walkouts	Not Applicable									
Nails	Poor	sticking out in spots								
Overall Deck Condition	Poor	should be replaced								
Running Planks	Poor	rotten with pieces to make up the deck!								
Sub Deck	Unrated	no sub-deck								
Ties	Fair	signs of fungus								
SUPERSTRUCTURE										
Span 1										
Bracing	Fair									
Diaphragms	Good									
Girders	Good									
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.1	Estimated Present Water Level Width:		1.8				
	Estimated High Water Level Clearance:		0.4							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	High	\$2,000.00	replace deck prior to industrial use					
	2	Required	High	\$1,000.00	replace sill logs prior to industrial use					
	3	Required	High	\$2,000.00	replace guardrails prior to industrial use					
	4	Required	High	\$100.00	replace 1 left delineator and rehang existing ones					
MONITORS	#	Description								

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GENERAL	Inspector's Comment:	E Folk Sept/2015-structure load rating should be reduced to pick up traffic until repairs have been completed.					
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:		5		Design Load GVW (tonnes):		Design Vehicle Config.:
	Professional Inspection Required?		No		Report Status: Reviewed By Jason Olmsted on 1/27/2016 11:24:17AM		

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