Date Printed: 2016/01/27
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001B
File:

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	G6-990	**Site #:**	G6-357	**Road Name:**	THUT 14000	**Inspection Date:**	2015/09/26
KM:	854.50	**User km:**		**Crossing Name:**	UNK	**Next Inspection Date:**	2017/09/26
Project File ID #:	10628	**Br.**	01	**Forest District:**	Mackenzie Natural Resource District		

Deck Type:	Timber - Untreated	**Running Surface:**	Timber Planks
Superstructure	Steel I-beam	**Abutments (Left/Right):** *(looking downstream)*	Sill -Temporary Materials

Total Length *(metres)*:	9.1	**# Spans:**	1	**Span Length(s)** *(metres)*:	1
UTM Zone:	10	**UTM Easting:**	430448	**UTM Northing:**	6125599
Inspector Name:	Edward Folk, P.Eng.	**Year Superstructure Installed:**	2009		
Access:					

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	very moist
Fill	Fair	
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	Fair	
Wing Wall	Fair	

APPROACHES

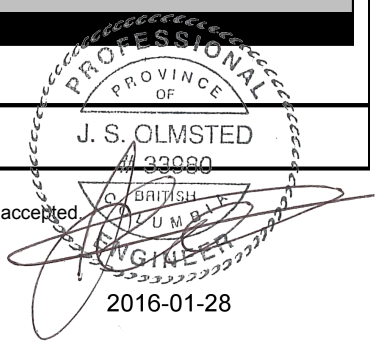
Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	0	on site but down
Delineator Missing Right (*approaching structure*)	0	on site but down
Fender Condition	Fair	starting to rot
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	rotten

Corporate Bridge Register (CBR)



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2) 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	Fair	
Overall Deck Condition	Fair	
Running Planks	Poor	rotten sections and holes
Sub Deck	Unrated	no subdeck
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	2.0	**Estimated Present Water Level Width:**	3.4
Estimated High Water Level Clearance:	1.1		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	$1,200.00	replace guardrails prior to industrial use
2	Required	High	$300.00	repair or replace delineators prior to industrial use
3	Required	High	$2,500.00	replace deck prior to industrial use

MONITORS

#	Description

GENERAL

Inspector's Comment: Sept/2015-should down rate load rating until new deck.

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GENERAL

PEng's Comment:	Bridge will need new deck soon. Should also see if sill logs will need replacing at the same time. The bridge could be down rated at anytime if the repairs are not completed.

GENERAL

Replacement Date for full log haul traffic *(year)*:	2024	**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 12:20:26PM		

Corporate Bridge Register (CBR)

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