



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/08/27
User Id: IDIRTYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2127	Site #:	CK-2127	Road Name:	TALC CREEK	Inspection Date:	2013/07/04
KM:	0.60	User km:	0.60	Crossing Name:	Talc Creek	Next Inspection Date:	2015/07/04
Project File ID #:	5748	Br.	10	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	21.3	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	590338	UTM Northing:	5488459		
Inspector Name:	T. Miller			Year Built:	2002		
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Poor	fair to poor
Corrosion Protection	Not Applicable	
Caps or Sills	Unrated	refer to crib notes
Fill	Fair	
Hardware	Poor	loose lashing
Log/Timber Crib	Poor	fair to poor, left 2x, right 3x - closed faced and scoured
Piles or Posts	Not Applicable	
Riprap	Poor	none in front of crib
Tie-backs	Poor	3x, small and rotting
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	
Posted Load Rating	not	not posted
Road Surface	Poor	potholes, req's grading

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	rotting risers
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Deck to Girder Bolts	Poor	loose								
Hardware	Poor	loose rail bolts								
Hand Rails/Walkouts	Not Applicable									
Nails	Poor	protruding								
Overall Deck Condition	Poor	rotten								
Running Planks	Not Applicable									
Sub Deck	Poor	rotten								
Ties	Poor	rotting								
SUPERSTRUCTURE										
Span 1										
Bracing	Fair	bolted								
Diaphragms	Fair	bolted								
Girders	Fair	2 steel I-beams, surface rust								
Hardware	Fair									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.4	Estimated Present Water Level Width:	13.0						
	Estimated High Water Level Clearance:	2.0								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Recommended	High	\$1.00	post updated load rating sign and missing bridge ahead signs					
	2	Recommended	High	\$1.00	replace entire structure prior to industrial use					
MONITORS	#	Description								
	1	monitor scour								
GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/08/27	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2015	Replacement Date for light vehicle traffic (year):	2015						
	Current Load Rating GVW (tonnes):	1	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100				
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
Corporate Bridge Register (CBR)										



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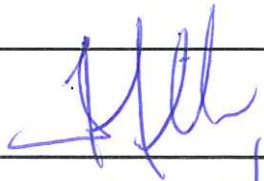
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Structure #:	CK-2127	Site #:	CK-2127	Road Name:	TALC CREEK	Inspection Date:	2013/07/04
PEng Reviewer's Comment:	Replace the entire structure prior to industrial use. 1 tonnes load rating. Post updated load rating sign.						
District Staff Comment:	 Aug 27/2013						

