



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/19
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2126	Site #:	CK-2126	Road Name:	LOOKOUT PEAK	Inspection Date:	2013/10/10
KM:	0.10	User km:	0.10	Crossing Name:	Bear Creek	Next Inspection Date:	2014/10/10
Project File ID #:	5748	Br.	07	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Timber - untreated stringers			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	12.1	# Spans:	1	Span Length(s) (metres):	11.7		
UTM Zone:	10	UTM Easting:	594045	UTM Northing:	5478606		
Inspector Name:	T. Miller			Year Built:	1988		
Access:	Drive north on road north of Harrison Hot springs. This road connects with Harrison East FSR. Turn Right off of Harrison East FSR onto Harrison East - Bear Creek FSR. Turn right off of Harrison East - Bear Creek FSR onto Harrison East - Lookout Peak						

ABUTMENTS

Bearings	Poor	settling
Bracing	Not Applicable	
Ballast Wall	Poor	rotten log
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	see crib notes
Fill	Poor	road and bridge partially deactivated
Hardware	Not Applicable	
Log/Timber Crib	Poor	4x, old and rotting
Piles or Posts	Not Applicable	
Riprap	Poor	scouring
Tie-backs	Poor	4x, old and rotting
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	2	
Delineator Missing Right	2	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Poor	rough, partially deactivated

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	rotten
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Structure #:	CK-2126	Site #:	CK-2126	Road Name:	LOOKOUT PEAK	Inspection Date:	2013/10/10			
Deck to Girder Bolts	Not Applicable									
Hardware	Poor	loose								
Hand Rails/Walkouts	Not Applicable									
Nails	Poor	protruding								
Overall Deck Condition	Poor	remove								
Running Planks	Not Applicable									
Sub Deck	Poor	rotten								
Ties	Poor	rotten								
STRINGERS										
Span 1										
Log Curbs	Poor	rotten								
Needle Beam(s) and Shims	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.4			Estimated Present Water Level Width:	6.0				
	Estimated High Water Level Clearance:	2.5								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Recommended	High	\$1.00	remove the remaining log stringers and deck					
	2	Recommended	High	\$1.00	Block access and post					
MONITORS	#	Description								
	1	stringer failure								
GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/11/19	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2005		Replacement Date for light vehicle traffic (year):	2005					
	Current Load Rating GVW (tonnes):	0		Design Load GVW (tonnes):	0		Design Vehicle Config.:			
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
	P.Eng Reviewer's Comment:	Bridge condemned. Remove the remaining stringers and deck, block access and post.								
Corporate Bridge Register (CBR)										

Nov 19/2013







