



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3

Date Printed: 2013/08/30

User Id: IDIR\TYSMILLE

Database: PROD

Report Id: CBR001B

Structure #:	CK-2236	Site #:	CK-2236	Road Name:	SOWAQUA CREEK	Inspection Date:	2013/08/28
KM:	9.60	User km:	9.60	Crossing Name:	Not Known	Next Inspection Date:	2015/08/28
Project File ID #:	7004	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Sill -Temporary Materials		
Total Length (metres):	15.2	# Spans:	1	Span Length(s) (metres):	14.6		
UTM Zone:	10	UTM Easting:	630788	UTM Northing:	5473016		
Inspector Name:	T. Miller			Year Built:	2012		
Access:							

ABUTMENTS

Bearings	Poor	girders loosley fastened to sill (nails) and D/S bearingplate doe snot rest entirely on sill
Bracing	Not Applicable	
Ballast Wall	Fair	logs
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	single log sill wrapped in fabric but not cut flat
Fill	Fair	
Hardware	Not Applicable	
Piles or Posts	Not Applicable	
Riprap	Fair	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	heavy VC right aproach limits visibility
Bridge Ahead Signs Missing	1	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Fair	logs and rock
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	
Deck to Girder Bolts	Good	deck clips



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Hardware	Good										
Hand Rails/Walkouts	Not Applicable										
Nails	Good										
Overall Deck Condition	Good										
Running Planks	Good										
Sub Deck	Good										
Ties	Good										
SUPERSTRUCTURE											
Span 1											
Bracing	Fair	welded									
Diaphragms	Fair	4 bays, welded									
Girders	Fair	s steel I-beams, surface rust									
Hardware	Not Applicable										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		4.0				
	Estimated High Water Level Clearance:		1.5								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	post missing bridge ahead sign						
MONITORS	#	Description									
	1	monitor girders for movement - loosely fastened to sill									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/08/30		P. Eng Reviewer Name:		Tyson Miller	
	Replacement Date for full log haul traffic (year):			2023		Replacement Date for light vehicle traffic (year):			2023		
	Current Load Rating GVW (tonnes):					Design Load GVW (tonnes):		68		Design Vehicle Config.:	L75
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
Corporate Bridge Register (CBR)											



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PEng Reviewer's Comment:	Post missing bridge ahead sign. Monitor girder movement as they are only loosely fastened and the bearing plates do not entirely sit on log sill. Steel indicates L75 loading, which can continue provided the structural drawings are submitted to CEG for review.						
District Staff Comment:							

Handwritten signature and date:
Aug 30/2013









