



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 2
Date Printed: 2013/12/20
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2274	Site #:	CK-2274	Road Name:	STAVE RIVER	Inspection Date:	2013/11/21
KM:	32.80	User km:	31.60	Crossing Name:	Side Creek	Next Inspection Date:	2015/11/21
Project File ID #:	8013	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Gravel			Running Surface:	Gravel		
Superstructure	Log Stringers			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	7.8	# Spans:	1	Span Length(s) (metres):	6.9		
UTM Zone:	10	UTM Easting:	543206	UTM Northing:	5493644		
Inspector Name:	T. Miller			Year Built:	2012		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	single log sill left, 2 sills right (1 just set back from the other)
Fill	Fair	
Hardware	Not Applicable	
Log/Timber Cribs	Unrated	NA
Piles or Posts	Not Applicable	
Riprap	Poor	none
Tie-backs	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

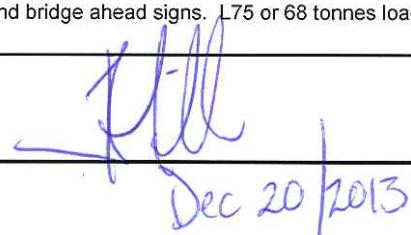
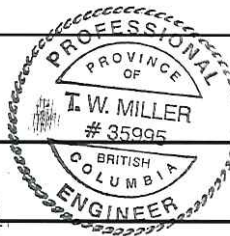
Curb Rail/Blocks/Posts	Poor	too low
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Gravel Deck Depth (metres)	0.4										
Gravel Surface	Fair	0.4m fill									
Hardware	Not Applicable										
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Poor	due to rail									
STRINGERS											
Span 1											
Log Curbs	Poor	too low									
Needle Beam(s) and Shims	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.1		Estimated Present Water Level Width:		2.0				
	Estimated High Water Level Clearance:		0.0								
HAZARDS	High Water:	Yes	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	Yes	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	post load rating and bridge ahead signs						
	2	Recommended	Medium	\$1.00	add fenders at all 4 corners						
	3	Recommended	Medium	\$1.00	replace curbs with bigger ones						
MONITORS	#	Description									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/12/20	P. Eng Reviewer Name:		Tyson Miller		
	Replacement Date for full log haul traffic (year):			2020		Replacement Date for light vehicle traffic (year):			2020		
	Current Load Rating GVW (tonnes):		68		Design Load GVW (tonnes):		68		Design Vehicle Config.:		L75
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
	PEng Reviewer's Comment:		Existing curbs are too low, replace with larger diameter ones. Place log fenders at all 4 corners; and post load rating and bridge ahead signs. L75 or 68 tonnes load rating.								
District Staff Comment:											
											
Corporate Bridge Register (CBR)											





