



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 2

Date Printed: 2013/08/30

User Id: IDIRITYSMILLE

Database: PROD

Report Id: CBR001B

Structure #:	CK-2103	Site #:	CK-2103	Road Name:	GARNET CREEK	Inspection Date:	2013/08/28
KM:	8.80	User km:	8.80	Crossing Name:	East Fork Garnet Creek	Next Inspection Date:	2015/08/28
Project File ID #:	7558	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Steel	Running Surface:	Anti-skid				
Superstructure	Steel Box Beam	Abutments (Left/Right):	Concrete Lock Blocks				
Total Length (metres):	18.3	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	602274	UTM Northing:	5474648		
Inspector Name:	T. Miller	Year Built:	2008				
Access:	Driving west from Hope on Highway #7, turn right onto Garnet Creek FSR.						

ABUTMENTS

Bearings	Good	
Bracing	Good	geogrid between each row of blocks
Ballast Wall	Good	treated timbers
Concrete Lock Blocks	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	creosoted timbers 300mm deep
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Not Applicable	
Riprap	Good	
Wing Wall	Good	fill retention blocks

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	
Posted Load Rating	not	not posted
Road Surface	Good	

DECK

Span 1

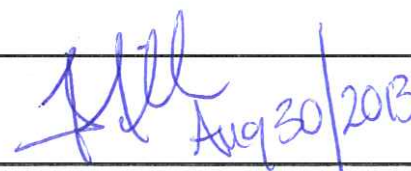
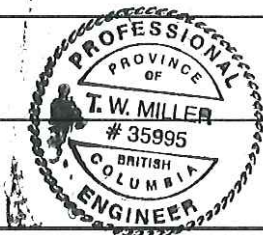
Curb Rail/Blocks/Posts	Good	ASP - HSS rail
Hardware	Not Applicable	



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Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Good										
Running Surface	Good										
Steel Deck Plate	Good										
SUPERSTRUCTURE											
Span 1											
Bracing	Unrated		internal								
Diaphragms	Unrated		internal								
Girders	Good		2 box beam per side - ASP								
Hardware	Not Applicable										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		5.0				
	Estimated High Water Level Clearance:		7.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	post bridge ahead signs						
MONITORS	#	Description									
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):			2048	Replacement Date for light vehicle traffic (year):						
	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:		Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.								
District Staff Comment:											
											
Corporate Bridge Register (CBR)											



