



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3

Date Printed: 2013/08/27

User Id: IDIR\TYSMILLE

Database: PROD

Report Id: CBR001B

Structure #:	CK-2460	Site #:	CK-2460	Road Name:	HORNET CREEK	Inspection Date:	2013/07/04
KM:	0.60	User km:		Crossing Name:	Unknown	Next Inspection Date:	2014/07/04
Project File ID #:	5748	Br.	19	Forest District:	Chilliwack Forest District		
Deck Type:	Steel	Running Surface:	Anti-skid				
Superstructure	Steel Box Beam	Abutments (Left/Right):	Steel Pipe and Precast Pad				
Total Length (metres):	18.3	# Spans:	1	Span Length(s) (metres):	18		
UTM Zone:	10	UTM Easting:	585606	UTM Northing:	5494863		
Inspector Name:	T. Miller	Year Built:	2010				
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Unrated	buried
Ballast Wall	Poor	backfilled directly against steel
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	concrete cap/wall combo will timbers
Fill	Fair	
Hardware	Not Applicable	
Piles or Posts	Unrated	buried
Riprap	Fair	rounded, scoured D/S right
Wing Wall	Not Applicable	

APPROACHES

Alignment	Poor	fair to poor - tough VC on right approach
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	1	
Delineator Missing Right	1	
Fender Condition	Fair	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	HSS with steel risers
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	



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Overall Deck Condition	Fair										
Running Surface	Poor	heavy amount of sediment on deck									
Steel Deck Plate	Fair										
SUPERSTRUCTURE											
Span 1											
Bracing	Unrated	internal									
Diaphragms	Unrated	internal									
Girders	Fair	2 box beams per side									
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:		5.0								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	post bridge ahead and load rating signs						
	2	Recommended	Medium	\$1.00	brush with activity						
	3	Recommended	Medium	\$1.00	clean sediment off deck						
	4	Recommended	Medium	\$1.00	replace missing delineators						
MONITORS	#	Description									
	1	scour at right abutment									
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):			2020		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 and load rating signs. Replace missing delineators, clean sediment off deck and brush with activity. Monitor scour noted. Girders indicate L75 loading, which can continue provided the structural drawings are submitted to CEG.								
Corporate Bridge Register (CBR)											



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District Staff Comment:							

*File
Aug 27/2013*







