



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 2
Date Printed: 2013/08/22
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2055A	Site #:	CK-2055	Road Name:	LIUMCHEN CREEK	Inspection Date:	2013/05/10
KM:	2.50	User km:	2.50	Crossing Name:	Deer Creek	Next Inspection Date:	2016/05/10
Project File ID #:	5127	Br.	02	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete			Running Surface:	Concrete		
Superstructure	Concrete Slab Girders			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	12.2	# Spans:	1	Span Length(s) (metres):	12.1		
UTM Zone:	10	UTM Easting:	582602	UTM Northing:	5436480		
Inspector Name:	T. Miller			Year Built:	2010		
Access:	Drive east on Chilliwack Lake Road, turn right onto Chilliwack - Liumchen Creek FSR						

ABUTMENTS

Bearings	Good	
Bracing	Unrated	buried
Ballast Wall	Good	
Corrosion Protection	Good	
Caps or Sills	Good	concrete cap/wing combo
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	HC on woods approach
Bridge Ahead Signs Missing	1	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

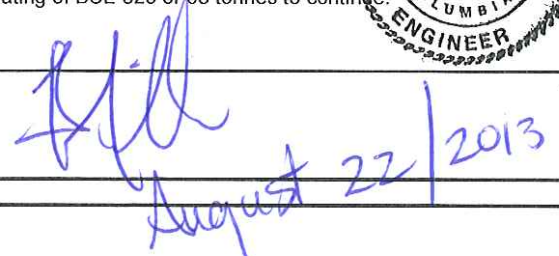
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Good	HSS with steel risers
Deck Joints	Not Applicable	



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Grout Pockets	Not Applicable										
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Hardware	Good										
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Good										
Running Surface	Fair		gravel on deck								
SUPERSTRUCTURE											
Span 1											
Bracing	Not Applicable										
Hardware	Not Applicable										
Welded/grouted shear connect	Good										
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		7.0				
	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						
MONITORS	#	Description									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/08/22	P. Eng Reviewer Name:		Tyson Miller		
	Replacement Date for full log haul traffic (year):			2050	Replacement Date for light vehicle traffic (year):						
	Current Load Rating GVW (tonnes):		63	Design Load GVW (tonnes):		63	Design Vehicle Config.:		BCL625		
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
	PEng Reviewer's Comment:		Post missing bridge ahead and load rating signs. Present load rating of BCL-625 or 63 tonnes to continue.								
District Staff Comment:											
 											
Corporate Bridge Register (CBR)											



