



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/12/20
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2441	Site #:	CK-2441	Road Name:	DEWDNEY WEST	Inspection Date:	2013/11/06
KM:	1.50	User km:	1.50	Crossing Name:	Fifteen Mile Creek	Next Inspection Date:	2015/11/06
Project File ID #:	10452	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Rail Car			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	16.0	# Spans:	1	Span Length(s) (metres):	15.4		
UTM Zone:	10	UTM Easting:	625983	UTM Northing:	5481665		
Inspector Name:	T. Miller			Year Built:	2007		
Access:	Driving east from Hope on Highway #5, turn left onto Caroline Mine Road. Turn left off of the Caroline Mine Road onto Dewdney West FSR.						

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Poor	none
Corrosion Protection	Not Applicable	
Caps or Sills	Good	timbers
Fill	Good	
Hardware	Not Applicable	
Log/Timber Cribbs	Fair	from old structure, retaining fill
Piles or Posts	Not Applicable	
Riprap	Good	
Tie-backs	Fair	
Wing Wall	Fair	from old log stringer structure

APPROACHES

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	CNPs
Posted Load Rating	68	
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Fair
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Deck to Girder Bolts	Fair									
Hardware	Fair									
Hand Rails/Walkouts	Not Applicable									
Nails	Fair									
Overall Deck Condition	Fair									
Running Planks	Not Applicable									
Sub Deck	Fair									
Ties	Fair									
SUPERSTRUCTURE										
Span 1										
Bracing	Not Applicable									
Hardware	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.4	Estimated Present Water Level Width:		5.0					
	Estimated High Water Level Clearance:	2.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Recommended	Low	\$1.00	install bridge ahead signs					
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):	2027	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:									
	P.Eng Reviewer's Comment:	Install bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.								
<div>Corporate Bridge Register (CBR)</div> <div>Dec 20/2013</div> <div></div>										







