



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/25
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2209A	Site #:	CK-2209	Road Name:	MOWHOKAM EAST	Inspection Date:	2013/10/09
KM:	0.00	User km:	0.10	Crossing Name:	Mohawkum Creek	Next Inspection Date:	2015/10/09
Project File ID #:	8019	Br.	03	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Sill -Temporary Materials		
Total Length (metres):	18.3	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	612982	UTM Northing:	5548132		
Inspector Name:	T. Miller		Year Built:	2012			
Access:	Structure has been replaced. Please send Fabrication drawings and mill certificates to Coast Engineering Group. T.Miller Oct 2012.						

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Fair	logs, too short on right approach as fill is failing
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	single log sills
Fill	Fair	failing at right approach
Hardware	Not Applicable	
Piles or Posts	Not Applicable	
Riprap	Fair	
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	Good	
Deck to Girder Bolts	Poor	none
Hardware	Fair	



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Hand Rails/Walkouts	Not Applicable										
Nails	Fair										
Overall Deck Condition	Fair										
Running Planks	Fair										
Sub Deck	Fair										
Ties	Fair										
SUPERSTRUCTURE											
Span 1											
Bracing	Fair	bolted									
Diaphragms	Fair	4 bays, bolted									
Girders	Fair	2 steel I beams, L75 for 30.5m long structure									
Hardware	Fair										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.5		Estimated Present Water Level Width:		7.0				
	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	Medium	\$1.00	place fenders with activity						
	2	Recommended	Medium	\$1.00	fasten deck to steel						
	3	Recommended	Medium	\$1.00	Post bridge ahead signs						
MONITORS	#	Description									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/11/25	P. Eng Reviewer Name:		Tyson Miller		
	Replacement Date for full log haul traffic (year):			2019	Replacement Date for light vehicle traffic (year):			2020			
	Current Load Rating GVW (tonnes):			Design Load GVW (tonnes):			Design Vehicle Config.:		L75		
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
	PEng Reviewer's Comment:		Send record drawings, structural drawings and professional signoff to Coast Engineering Branch for a load rating.								
Corporate Bridge Register (CBR)											



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	District Staff Comment:						

T.W. Miller
Nov 25 / 2013







