



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

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Date Printed: 2013/08/26

User Id: IDIRITYSMILLE

Database: PROD

Report Id: CBR001B

Structure #:	CK-2140	Site #:	CK-2140	Road Name:	STS'AILES	Inspection Date:	2013/06/06
KM:	46.50	User km:	46.50	Crossing Name:	Davidson Creek	Next Inspection Date:	2014/06/06
Project File ID #:	6314	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	18.9	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	575338	UTM Northing:	5495721		
Inspector Name:	T. Miller			Year Built:	1986		
Access:	Drive north on road from Harrison Bay. This road connects with Harrison West FSR near the Weaver Creek spawning channels						

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Good	treated timbers
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	250mm x 300mm x 2
Fill	Fair	
Hardware	Not Applicable	
Log/Timber Cribs	Fair	5x
Piles or Posts	Not Applicable	
Riprap	Good	bedrock left side
Tie-backs	Fair	5x
Wing Wall	Not Applicable	

APPROACHES

Alignment	Poor	HC both approaches
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Poor	only 1 - D/S left
Posted Load Rating	68	WRONG load Rating sign posted!!!!!!!
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	
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Structure #:	CK-2140	Site #:	CK-2140	Road Name:	STS'AILES	Inspection Date:	2013/06/06			
Deck to Girder Bolts	Fair									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Nails	Fair									
Overall Deck Condition	Fair									
Running Planks	Good									
Sub Deck	Fair									
Ties	Fair									
SUPERSTRUCTURE										
Span 1										
Bracing	Fair	welded								
Diaphragms	Fair	4 - welded								
Girders	Fair	2 steel I-beams - surface rust								
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.5	Estimated Present Water Level Width:	8.0						
	Estimated High Water Level Clearance:	10.0								
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:	2013/08/26	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2016	Replacement Date for light vehicle traffic (year):	2016						
	Current Load Rating GVW (tonnes):	54	Design Load GVW (tonnes):	54	Design Vehicle Config.:	L60				
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									

Corporate Bridge Register (CBR)



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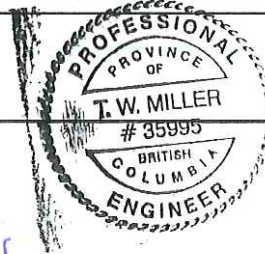
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Structure #:	CK-2140	Site #:	CK-2140	Road Name:	STS'AILES	Inspection Date:	2013/06/06
PEng Reviewer's Comment:	Update load rating sign!!! Place log fenders or concrete no post barriers. Monitor crib condition. Present load rating of L60 or 54 tonnes to continue.						
District Staff Comment:							



*Still
Aug 26/2013*





