



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/08/26
User Id: IDIRTYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2144	Site #:	CK-2144	Road Name:	STS'AILES	Inspection Date:	2013/06/05
KM:	64.40	User km:	56.30	Crossing Name:	Bremner Creek	Next Inspection Date:	2016/06/05
Project File ID #:	6314	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	27.4	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	571044	UTM Northing:	5502338		
Inspector Name:	T. Miller			Year Built:	2005		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Jan 2011						

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Good	
Caps or Sills	Good	steel plates and rubber pads
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Poor	HC and VC at both approaches
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	CNPs
Posted Load Rating	68	
Road Surface	Poor	large potholes

DECK

Span 1

Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	
Deck Joints	Good	



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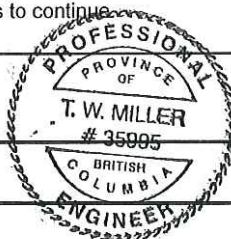
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Structure #:	CK-2144	Site #:	CK-2144	Road Name:	STS'AILES	Inspection Date:	2013/06/05				
Grout Pockets	Good										
Hardware	Fair										
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Fair										
Running Surface	Good	9 panels, single flare both ends									
SUPERSTRUCTURE											
Span 1											
Bracing	Good	bolted									
Diaphragms	Good	5 - bolted									
Girders	Good	2 steel I-beams spliced									
Hardware	Good										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		1.0		Estimated Present Water Level Width:		12.0				
	Estimated High Water Level Clearance:		5.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	brush						
	2	Recommended	Medium	\$1.00	grade						
MONITORS	#	Description									
	1	grout at deck panel joints									
	2	damage to ballast wall									
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):			2050		Replacement Date for light vehicle traffic (year):			2050		
	Current Load Rating GVW (tonnes):		63		Design Load GVW (tonnes):		63		Design Vehicle Config.:		CL625
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
	PEng Reviewer's Comment:		Brush and grade with activity. Monitor spalling underside of deck, damage to ballast wall and deck joints. Present load rating of CL-625 or 63 tonnes to continue.								
Corporate Bridge Register (CBR)											



Full
Aug 26/2013

