Date Printed: 2013/08/26
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	CK-2135A	**Site #:**	CK-2135	**Road Name:**	STS'AILES	**Inspection Date:**	2013/06/05
KM:	25.00	**User km:**	25.00	**Crossing Name:**	Sunrise Creek	**Next Inspection Date:**	2016/06/05
Project File ID #:	6314	**Br.**	01	**Forest District:**	Chilliwack Forest District		

Deck Type:	Concrete			**Running Surface:**	Concrete
Superstructure	Concrete Box Beam			**Abutments (Left/Right):**	Steel Pipe and Precast Pad
Total Length *(metres)*:	8.5	**# Spans:**	1	**Span Length(s)** *(metres)*:	8.4
UTM Zone:	10	**UTM Easting:**	580963	**UTM Northing:**	5482013
Inspector Name:	T. Miller	**Year Built:**		2010	
Access:					

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Fair	CNPs, U/S left approach pushed and hanging over ditch
Posted Load Rating	not	not posted
Road Surface	Good	

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	
Grout Pockets	Not Applicable	
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Fair	
Running Surface	Fair	gravel on deck

SUPERSTRUCTURE

Span 1

Bracing	Not Applicable	
Hardware	Not Applicable	
Welded/grouted shear connect	Good	5 slabs, welded

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	2.5
Estimated High Water Level Clearance:	1.0		

HAZARDS

High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. W. MILLER
35995

Aug 26/2013

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)*:	2055	Replacement Date for light vehicle traffic *(year)*:			
Current Load Rating GVW *(tonnes)*:	136	Design Load GVW *(tonnes)*:	136	Design Vehicle Config.:	L150
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:	
PEng Reviewer's Comment:	Repair left U/S roadside barriers (CNPs). Present load rating of L150 or 136 tonnes to continue.
District Staff Comment:	

SINGLE
LANE
BRIDGE

CR2135
SEPT-10
L150
IOTA