



BC Ministry of Forests and Range

Major Culvert Inspection Report

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Date Printed: 2013/08/26

User Id: IDIR\TYSMILLE

Database: PROD

Report Id: CBR001C

Structure #:	CK-2488	Site #:	CK-2488	Road Name:	STS'AILES	Inspection Date:	2013/06/05
KM:	10.10	User km:		Crossing Name:	unknown	Next Inspection Date:	2014/06/05
Project File ID #:	6314	Br.	01	Forest District:	Chilliwack Forest District		
Culvert Type:	Open Bottom	Culvert Material:	Corrugated Steel				
Inlet Cover (mm):	1,500	Outlet Cover (mm):	1,500				
Footing Type:	Steel Footing	Gradient (%):	3.0				
Culvert Length (metres):	18.3	Opening Height (mm):	1,910	Opening Width (mm):	3,660		
UTM Zone:	10	UTM Easting:	583773	UTM Northing:	5471699		
Inspector Name:	T. Miller	Year Built:	2010				
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	only D/S - CNPs
Posted Load Rating	not	not posted
Road Surface	Good	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Good	
Embedment Materials	Good	
Fill	Good	1.5m inlet, 1.7m outlet
Floor	Not Applicable	
Footing	Good	appears stable, not settlement noticed
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Fair	
Overall	Good	
Riprap	Good	
Roof	Good	

Corporate Bridge Register (CBR)



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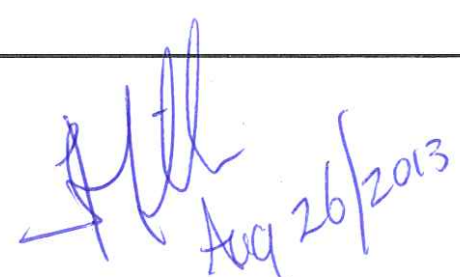
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Structure #:	CK-2488	Site #:	CK-2488	Road Name:	STS'AILES	Inspection Date:	2013/06/05			
Side Walls	Good									
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.1		Estimated Present Water Level Width:	3.6					
	Estimated High Water Level Clearance:	1.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	Yes
	Comment:	outlet appears to be aggrading								
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):	2045		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:	Monitor outlet for aggradation. Present load rating of L150 or 136 tonnes to continue.								
	District Staff Comment:									
<div style="text-align: center;"></div>										
Corporate Bridge Register (CBR)										



