



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2013/12/20
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001C

Structure #:	CK-2275	Site #:	CK-2275	Road Name:	STAVE RIVER	Inspection Date:	2013/11/21
KM:	32.80	User km:	32.80	Crossing Name:	Side Creek	Next Inspection Date:	2016/11/21
Project File ID #:	8013	Br.	01	Forest District:	Chilliwack Forest District		
Culvert Type:	Round	Culvert Material:	Corrugated Steel				
Inlet Cover (mm):	300	Outlet Cover (mm):	300				
Footing Type:		Gradient (%):					
Culvert Length (metres):	16.0	Opening Height (mm):	2,000	Opening Width (mm):	2,000		
UTM Zone:	10	UTM Easting:	542588	UTM Northing:	5494677		
Inspector Name:	T. Miller	Year Built:	1996				
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	NA
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Unrated	NA
Posted Load Rating	not	not posted
Road Surface	Fair	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Not Applicable	
Coating	Fair	
Embedment Materials	Not Applicable	
Fill	Fair	
Floor	Fair	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	
Outlet	Fair	
Overall	Fair	
Riprap	Fair	
Roof	Fair	slight damage, most likely from install



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Side Walls	Fair
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:	4.0
	Estimated High Water Level Clearance:	0.5		

HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	Yes
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Recommended	Medium	\$1.00	clean inlet and consider installing a large sump immediately upstream

MONITORS	#	Description

GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/12/20	P. Eng Reviewer Name:	Tyson Miller
	Replacement Date for full log haul traffic (year):	2041	Replacement Date for light vehicle traffic (year):	2041		
	Current Load Rating GVW (tonnes):	68	Design Load GVW (tonnes):	68	Design Vehicle Config.:	L75
	Inspector's Estimated Full Log Haul Replacement (year):					
	Inspector's Comment:					
	PEng Reviewer's Comment:	Clean inlet and consider installing a large sump immediately upstream. Present load rating of L75 or 68 tonnes to continue.				
	District Staff Comment:					

Handwritten signature and date:
Dec 20/2013







