



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2013/11/22
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001C

Structure #:	CK-2005	Site #:	CK-2005	Road Name:	ANDERSON RIVER	Inspection Date:	2013/10/29
KM:	2.70	User km:	2.70	Crossing Name:	Gilt Creek	Next Inspection Date:	2016/10/29
Project File ID #:	8074	Br.	01	Forest District:	Chilliwack Forest District		
Culvert Type:	Round	Culvert Material:	Corrugated Steel				
Inlet Cover (mm):	5,000	Outlet Cover (mm):	5,000				
Footing Type:		Gradient (%):					
Culvert Length (metres):	24.0	Opening Height (mm):	2,700	Opening Width (mm):	2,700		
UTM Zone:	10	UTM Easting:	615623	UTM Northing:	5505648		
Inspector Name:	T. Miller	Year Built:	1985				
Access:	Coordinates updated by M.Kirk, Onsite Engineering Ltd, Jan 2011						

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	NA
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	

CULVERT ELEMENT

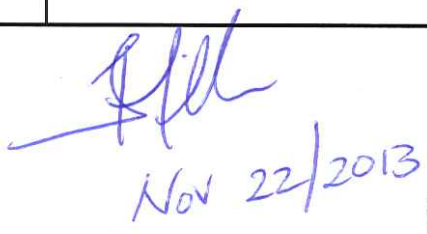
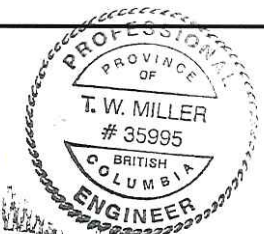
Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Fair	connector visible - shingles placed in connection
Coating	Fair	
Embedment Materials	Not Applicable	
Fill	Fair	however material has eroded at outlet end
Floor	Fair	minor rust
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	near vertical rock armouring
Outlet	Fair	damage to culvert due to eroded fill material
Overall	Fair	
Riprap	Fair	steep at inlet
Roof	Fair	damage at outlet



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Side Walls	Fair	slight deformation								
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:		2.5					
	Estimated High Water Level Clearance:	1.5								
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:	2013/11/22	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2021	Replacement Date for light vehicle traffic (year):							
	Current Load Rating GVW (tonnes):	64	Design Load GVW (tonnes):	41	Design Vehicle Config.:	L45				
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
	PEng Reviewer's Comment:	BCL-625 or 64 tonnes load rating.								
	District Staff Comment:									
<div></div>										
Corporate Bridge Register (CBR)										



