



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/26
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-415	Site #:	G6-415	Road Name:	THNA 44000	Inspection Date:	2015/09/22
KM:	5.30	User km:		Crossing Name:	UNK	Next Inspection Date:	2018/09/22
Project File ID #:	10619	Br.	01	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Open Bottom			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):				Outlet Cover (mm):			
Footing Type:	Steel Footing			Gradient (%):	5.6		
Culvert Length (metres):	12.1	Opening Height (mm):	1,220	Opening Width (mm):	4,000		
UTM Zone:	10	UTM Easting:	394683	UTM Northing:	6147348		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2010		
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Good	
Road Surface	Good	

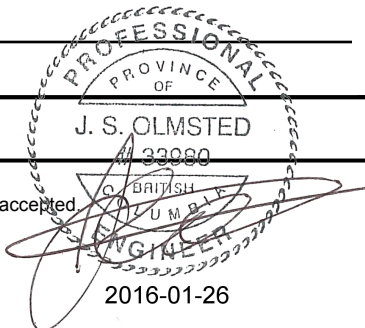
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Fair	
Embedment Materials	Good	
Fill	Good	
Floor	Not Applicable	
Footing	Unrated	buried
Head Wall	Good	
Inlet	Good	
Outlet	Good	
Overall	Good	

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Riprap	Fair									
Roof	Good									
Side Walls	Good									
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Good									
CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	1.2						
	Estimated High Water Level Clearance:	0.6								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	8km Board								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):	2050	Replacement Date for light vehicle traffic (year):							
	Current Inspection Load Rating:	91	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100				
	Professional Inspection Required?	No	Report Status:	Reviewed By Jason Olmsted on 1/26/2016 9:08:06AM						

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