



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/25
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-047	Site #:	G6-047	Road Name:	FINLAY FSR	Inspection Date:	2015/09/20
KM:	139.90	User km:	139.90	Crossing Name:	unknown	Next Inspection Date:	2018/09/20
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):				Outlet Cover (mm):			
Footing Type:				Gradient (%):			
Culvert Length (metres):	16.5	Opening Height (mm):	2,000	Opening Width (mm):	2,000		
UTM Zone:	10	UTM Easting:	422312	UTM Northing:	6196844		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2014		
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	not applicable
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	not applicable
Delineator Missing Right (approaching structure)	0	not applicable
Fender Condition	None	not applicable
Road Surface	Good	

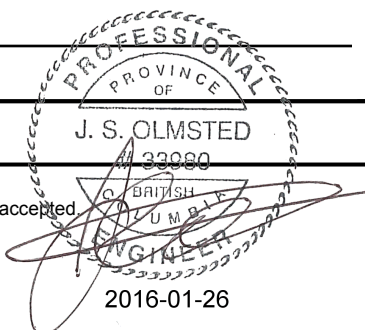
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Good	
Coating	Good	
Embedment Materials	Good	
Fill	Good	
Floor	Unrated	embedded culvert
Footing	Not Applicable	
Head Wall	Not Applicable	
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	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	1.1						
	Estimated High Water Level Clearance:	0.5								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Low	\$300.00	add some class 100 riprap to either side of inlet to prevent further scour					
MONITORS	#	Description								
	2	continue to monitor erosion of inlet DC side.								
GENERAL	Inspector's Comment:	embedded culvert								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):	2059	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 1/25/2016 2:47:14PM						

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