



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-411	Site #:	G6-411	Road Name:	THUTADE-NATION	Inspection Date:	2015/09/22
KM:	14.90	User km:	66.60	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/22
Project File ID #:	9147	Br.	02	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	1,500			Outlet Cover (mm):	1,500		
Footing Type:				Gradient (%):			
Culvert Length (metres):	18.0	Opening Height (mm):	1,200	Opening Width (mm):	1,200		
UTM Zone:	10	UTM Easting:	421046	UTM Northing:	6137640		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	1987		
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	
Road Surface	Good	

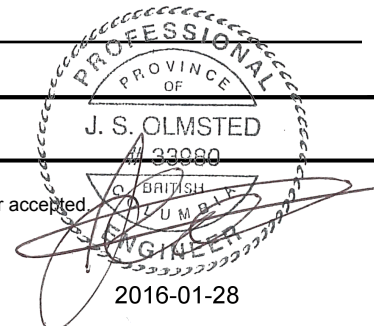
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Fair	
Coating	Fair	
Embedment Materials	Fair	
Fill	Good	
Floor	Fair	rusting
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	debris in front of inlet
Outlet	Fair	sbmerged-beaver dam downstream
Overall	Fair	

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Riprap	Good									
Roof	Fair	slight sag in middle third								
Side Walls	Fair									
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:		1.5			
	Estimated High Water Level Clearance:		0.5							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:	debris at inlet								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	Continue to monitor sag and couple in middle third as can be seen from the outlet								
GENERAL	Inspector's Comment:									
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):			2027		Replacement Date for light vehicle traffic (year):				
	Current Inspection Load Rating:		91		Design Load GVW (tonnes):		91		Design Vehicle Config.:	
	Professional Inspection Required?		No		Report Status:		Reviewed By Jason Olmsted on 1/27/2016 2:37:20PM			

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