



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2015/12/22
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G1-056	Site #:	G1-056	Road Name:	BOWRON FSR	Inspection Date:	2015/09/10
KM:	63.00	User km:	63.00	Crossing Name:	unnamed	Next Inspection Date:	2018/09/10
Project File ID #:	7141	Br.	01	Forest District:	Prince George Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):				Outlet Cover (mm):			
Footing Type:				Gradient (%):			
Culvert Length (metres):	10.0	Opening Height (mm):	1,000	Opening Width (mm):	1,000		
UTM Zone:	10	UTM Easting:	584643	UTM Northing:	5946790		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	1970		
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	
Posted Load Rating	none	
Road Surface	Fair	

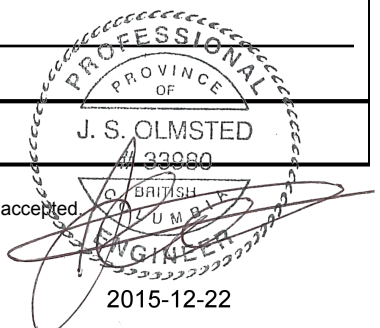
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Fair	
Coating	Fair	
Embedment Materials	Not Applicable	
Fill	Good	
Floor	Poor	Significant rust
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	
Outlet	Fair	perched with scour pool

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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Overall	Fair									
Riprap	Not Applicable									
Roof	Fair									
Side Walls	Fair									
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.0	Estimated Present Water Level Width:		0.0					
	Estimated High Water Level Clearance:	0.2								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:	500mm culvert with scour at outlet								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	monitor scour								
GENERAL	Inspector's Comment:	The structure is 500mm culvert								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):		2030		Replacement Date for light vehicle traffic (year):					
	Current Inspection Load Rating:		91		Design Load GVW (tonnes):		Design Vehicle Config.:			
	Professional Inspection Required?		No		Report Status:		Reviewed By Jason Olmsted on 12/22/2015 3:27:19PM			

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