



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/05
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G1-022	Site #:	G1-022	Road Name:	BEAVER-BOWRON FSR	Inspection Date:	2015/08/20
KM:	62.90	User km:	73.10	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/08/20
Project File ID #:	7753	Br.	03	Forest District:	Prince George Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	2,000			Outlet Cover (mm):	2,000		
Footing Type:				Gradient (%):			
Culvert Length (metres):	22.0	Opening Height (mm):	1,800	Opening Width (mm):	1,800		
UTM Zone:	10	UTM Easting:	571989	UTM Northing:	5968182		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	1970		
Access:	Field verify location						

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	None	
Posted Load Rating	none	
Road Surface	Good	

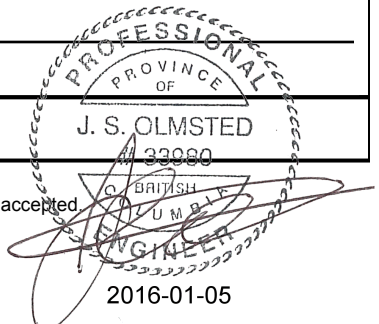
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Good	
Coating	Good	
Embedment Materials	Not Applicable	
Fill	Good	
Floor	Good	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	Debris at inlet, scour at inlet
Outlet	Fair	perched outlet 0.5m plunge pool

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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Overall	Good									
Riprap	Not Applicable									
Roof	Good	Tear 1.5m from outlet								
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:		1.0					
	Estimated High Water Level Clearance:	0.8								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Low	\$0.00	Remove debris from inlet					
MONITORS	#	Description								
	1	Tear in roof about 1.5 m from outlet.								
GENERAL	Inspector's Comment:									
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):			2020	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 1/5/2016 2:25:47PM				

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