



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2015/12/14
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G1-500	Site #:	G1-500	Road Name:	NAVER-PENNEFATHER	Inspection Date:	2015/05/29
KM:	9.80	User km:	3809.80	Crossing Name:	Hixon Creek	Next Inspection Date:	2018/05/29
Project File ID #:	5431	Br.	09	Forest District:	Prince George Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	7,000			Outlet Cover (mm):	7,000		
Footing Type:				Gradient (%):	4.0		
Culvert Length (metres):	40.0	Opening Height (mm):	3,353	Opening Width (mm):	3,353		
UTM Zone:	10	UTM Easting:	534161	UTM Northing:	5921843		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	1987		
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	
Road Surface	Fair	some minor holes

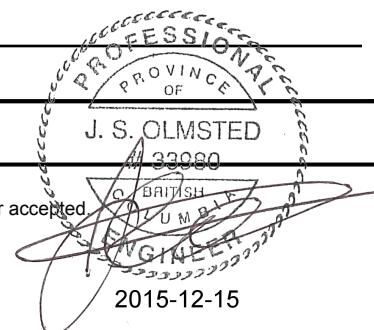
CULVERT ELEMENT

Baffles	Poor	baffles on right abutment (rhs) are all missing or ripped off mounts
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Fair	minor rust
Embedment Materials	Not Applicable	
Fill	Good	
Floor	Good	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	perched 10cm
Outlet	Fair	perched 20cm
Overall	Fair	

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	Good									
Roof	Good									
Side Walls	Good									
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	0.4	Estimated Present Water Level Width:	3.0						
	Estimated High Water Level Clearance:	1.8								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	Scour below inlet and 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 12/14/2015 1:15:46PM						

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