



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/26
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-171	Site #:	G6-171	Road Name:	FINLAY-OSILINKA	Inspection Date:	2015/09/20
KM:	41.20	User km:	41.20	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/20
Project File ID #:	7829	Br.	08	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	300			Outlet Cover (mm):	300		
Footing Type:				Gradient (%):			
Culvert Length (metres):	16.0	Opening Height (mm):	1,800	Opening Width (mm):	1,800		
UTM Zone:	10	UTM Easting:	370870	UTM Northing:	6223631		
Inspector Name:	Edward Folk			Year Superstructure Installed:	1985		
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	

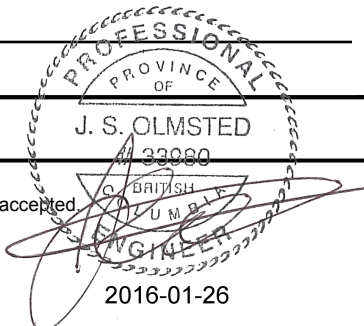
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Fair	
Coating	Fair	
Embedment Materials	Good	
Fill	Good	
Floor	Fair	rusting
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	add riprap
Outlet	Fair	add riprap
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	Poor	add armouring to both inlt and outlet- 20m from site								
Roof	Fair									
Side Walls	Fair									
Trash Rack	Not Applicable									
Wiers/Backwater Structures	Not Applicable									
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.1		Estimated Present Water Level Width:		1.0			
	Estimated High Water Level Clearance:		0.3							
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	Yes
	Comment:	steep fast stream, armouring required at both inlet and outlet. small gravel and sand will wear bottom more rapidly than is normal.								
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Medium	\$300.00	add armouring to inlet and outlet. Material available 10m from inlet.					
MONITORS	#	Description								
	1	monitor scour at inlet and outlet								
GENERAL	Inspector's Comment:	steep fast stream, armouring required at both inlet and outlet. small gravel and sand will wear bottom more rapidly than is normal.								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):			2025	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 1/26/2016 8:53:13AM				

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