Date Printed: 2015/11/19
User Id: IDIR\JOLMSTED
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Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-216	**Site #:**	G6-216	**Road Name:**	FINLAY-RUSSEL	**Inspection Date:**	2015/06/17
KM:	38.00	**User km:**	38.00	**Crossing Name:**	UNK	**Next Inspection Date:**	2018/06/17
Project File ID #:	7829	**Br.**	16	**Forest District:**	Mackenzie Natural Resource District		

Culvert Type:	Open Bottom	**Culvert Material:**	Corrugated Steel
Inlet Cover *(mm)*:	4,000	**Outlet Cover** *(mm)*:	5,000
Footing Type:	Steel Footing	**Gradient** *(%)*:	5.0

Culvert Length *(metres)*:	18.4	**Opening Height** *(mm)*:	2,400	**Opening Width** *(mm)*:	6,600
UTM Zone:	10	**UTM Easting:**	357565	**UTM Northing:**	6339668

Inspector Name:	Hans Beurskens	**Year Superstructure Installed:**	2014

Access:

APPROACHES

Alignment	Good	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	0	
Delineator Missing Right (*approaching structure*)	0	
Fender Condition	Excellent	
Road Surface	Good	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Good	
Embedment Materials	Good	
Fill	Good	
Floor	Not Applicable	
Footing	Good	
Head Wall	Excellent	
Inlet	Excellent	
Outlet	Excellent	
Overall	Excellent	
Riprap	Excellent	

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33960
2015-11-19

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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Roof	Good	
Side Walls	Good	
Trash Rack	Not Applicable	
Wiers/Backwater Structures	Not Applicable	
Wing Wall	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.0	**Estimated Present Water Level Width:**	5.0
Estimated High Water Level Clearance:	2.2		

HAZARDS

High Water:	No	**Scour:**	No	**Ice:**	No	**Debris:**	No	**Aggradation:**	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description
1	Check for deterioration of geotextile due to UV exposure and physical damage

GENERAL

Inspector's Comment: no issues

Replacement Date for full log haul traffic *(year)*:	2059	**Replacement Date for light vehicle traffic** *(year)*:	
Current Inspection Load Rating:	91.00	**Design Load GVW** *(tonnes)*:	91
Design Vehicle Config.:	L100		
Professional Inspection Required?	No	**Report Status:**	Accepted By Jason Olmsted on 11/19/2015 9:58:32AM

Corporate Bridge Register (CBR)

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