Date Printed: 2016/01/04
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G1-370	**Site #:**	G1-370	**Road Name:**	MCGREGOR-CARGILL FSR	**Inspection Date:**	2015/08/13
KM:	3.90	**User km:**	3.90	**Crossing Name:**	Unnamed creek	**Next Inspection Date:**	2018/08/13
Project File ID #:	1817	**Br.**	02	**Forest District:**	Prince George Natural Resource District		

Culvert Type:	Round		**Culvert Material:**	Corrugated Steel	
Inlet Cover *(mm)*:	2,100		**Outlet Cover** *(mm)*:	2,100	
Footing Type:			**Gradient** *(%)*:		
Culvert Length *(metres)*:	15.0	**Opening Height** *(mm)*:	1,800	**Opening Width** *(mm)*:	1,800
UTM Zone:	10	**UTM Easting:**	586851	**UTM Northing:**	5999884
Inspector Name:	Joe Vanderzwan		**Year Superstructure Installed:**	1976	
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	Good	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Good	
Coating	Fair	
Embedment Materials	Not Applicable	
Fill	Fair	oversteepend
Floor	Fair	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	Debris at inlet, minor scour
Outlet	Fair	large pool at outlet

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2016-01-04

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

CHANNEL

Estimated Present Water Level Depth:	0.2	**Estimated Present Water Level Width:**	2.5
Estimated High Water Level Clearance:	0.5		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Low	$0.00	Brushing required
2	Required	Medium	$0.00	Remove debris from inlet

MONITORS

#	Description
1	Monitor corrosion

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 1/4/2016 2:32:15PM

Corporate Bridge Register (CBR)

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