Date Printed: 2016/01/27
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-390	**Site #:**	G6-390	**Road Name:**	THUT 10200	**Inspection Date:**	2015/09/26
KM:	1.40	**User km:**	1.40	**Crossing Name:**	Sylvester Creek	**Next Inspection Date:**	2018/09/26
Project File ID #:	R16169	**Br.**	2	**Forest District:**	Mackenzie Natural Resource District		

Culvert Type:	Open Bottom	**Culvert Material:**	Corrugated Steel
Inlet Cover *(mm)*:		**Outlet Cover** *(mm)*:	
Footing Type:	Steel Footing	**Gradient** *(%)*:	

Culvert Length *(metres)*:	10.0	**Opening Height** *(mm)*:	1,440	**Opening Width** *(mm)*:	2,740
UTM Zone:	10	**UTM Easting:**	422610	**UTM Northing:**	6123766

Inspector Name:	Edward Folk, P.Eng.	**Year Superstructure Installed:**	2007
Access:			

APPROACHES

Alignment	Fair	
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	
Road Surface	Fair	

CULVERT ELEMENT

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

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2016-01-28

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

CHANNEL

Estimated Present Water Level Depth:	0.1	**Estimated Present Water Level Width:**	1.0
Estimated High Water Level Clearance:	0.7		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description
1	No bulging or sagging noted in roof as seen in photos

GENERAL

Inspector's Comment:	E Folk Sept/2015-structure is a terraspan over GRS walls.

GENERAL

PEng's Comment:	

GENERAL

Replacement Date for full log haul traffic *(year)*:	2050	**Replacement Date for light vehicle traffic** *(year)*:			
Current Inspection Load Rating:	91	**Design Load GVW** *(tonnes)*:	91	**Design Vehicle Config.:**	L100
Professional Inspection Required?	No	**Report Status:**	Reviewed By Jason Olmsted on 1/27/2016 12:10:03PM		

Corporate Bridge Register (CBR)

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