Date Printed: 2015/12/15
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G1-081	**Site #:**	G1-081	**Road Name:**	BOWRON-TUMUCH FSR	**Inspection Date:**	2015/08/13
KM:	26.80	**User km:**	73.00	**Crossing Name:**	unnamed	**Next Inspection Date:**	2018/08/13
Project File ID #:	7141	**Br.**	02	**Forest District:**	Prince George Natural Resource District		

Culvert Type:	Round		**Culvert Material:**	Corrugated Steel	
Inlet Cover *(mm)*:			**Outlet Cover** *(mm)*:		
Footing Type:			**Gradient** *(%)*:		
Culvert Length *(metres)*:	10.0	**Opening Height** *(mm)*:	1,000	**Opening Width** *(mm)*:	1,000
UTM Zone:	10	**UTM Easting:**	600574	**UTM Northing:**	5954695
Inspector Name:	Joe Vanderzwan	**Year Superstructure Installed:**	1970		
Access:	UTM Easting:600574; UTM Northing: 5954695				

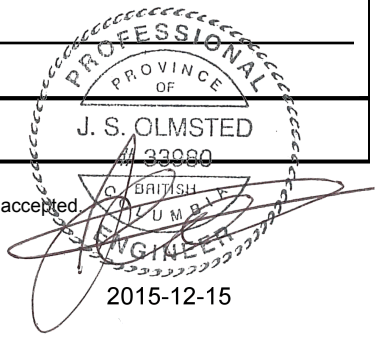
APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	Around culvert
Delineator Missing Left (*approaching structure*)	0	
Delineator Missing Right (*approaching structure*)	0	
Fender Condition	None	
Road Surface	Fair	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Fair	Rivets
Coupled Connections	Not Applicable	
Coating	Fair	
Embedment Materials	Not Applicable	
Fill	Fair	Scour at both ends.
Floor	Fair	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	Blocked with debris, scour.
Outlet	Fair	Perched with scour pool.
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	Riprap required.
Roof	Fair	Slight depression near outlet.
Side Walls	Good	
Trash Rack	Not Applicable	
Wiers/Backwater Structures	Not Applicable	
Wing Wall	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.3	**Estimated Present Water Level Width:**	2.5
Estimated High Water Level Clearance:	0.6		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Low	$0.00	Brush out pipe.
2	Required	Low	$0.00	Install riprap protection.

MONITORS

#	Description
1	Monitor for scour and debris.
2	Monitor depression in crown of culvert near outlet

GENERAL

Inspector's Comment: 1200mm CSP.

GENERAL

PEng's Comment:

GENERAL

Replacement Date for full log haul traffic *(year)*:	2030	**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 12/15/2015 11:00:32AM

Corporate Bridge Register (CBR)

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