Date Printed: 2016/01/25
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-034-2	**Site #:**	G6-034	**Road Name:**	FINLAY FSR	**Inspection Date:**	2015/09/20
KM:	205.00	**User km:**	20.80	**Crossing Name:**	Unnamed creek	**Next Inspection Date:**	2018/09/20
Project File ID #:	7829	**Br.**	01	**Forest District:**	Mackenzie Natural Resource District		

Culvert Type:	Round		**Culvert Material:**	Corrugated Steel	
Inlet Cover *(mm)*:	1,500		**Outlet Cover** *(mm)*:	1,500	
Footing Type:			**Gradient** *(%)*:		
Culvert Length *(metres)*:	19.0	**Opening Height** *(mm)*:	1,800	**Opening Width** *(mm)*:	1,800
UTM Zone:	10	**UTM Easting:**	390020	**UTM Northing:**	6241161
Inspector Name:	Edward Folk	**Year Superstructure Installed:**	1983		
Access:					

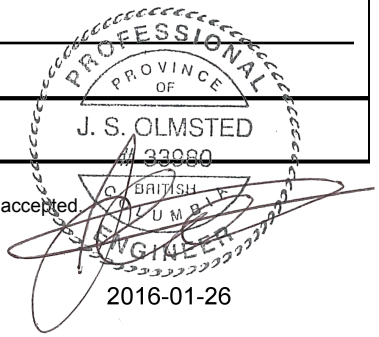
APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	not applicable
Brushing Required	Yes	
Delineator Missing Left (*approaching structure*)	0	not applicable
Delineator Missing Right (*approaching structure*)	0	not applicable
Fender Condition	None	not applicable
Road Surface	Fair	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Fair	
Coating	Fair	
Embedment Materials	Fair	
Fill	Fair	
Floor	Fair	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	large piece of rip rap partially covering inlet
Outlet	Poor	perched
Overall	Fair	

Corporate Bridge Register (CBR)



2016-01-26

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	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:	0.7		

HAZARDS

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

Comment: lots of bank scour at outlet when pipe flows fast and full. armouring blocking inlet should be repositioned

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Low	$500.00	move large rip rap from restricting inlet

MONITORS

#	Description
2	monitor scour of banks at outlet and erosion/blockage at inlet

GENERAL

Inspector's Comment: road is now signed as North Main- site at 21km board

GENERAL

PEng's Comment:

GENERAL

Replacement Date for full log haul traffic *(year)*:	2023	**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 1/25/2016 3:15:31PM

Corporate Bridge Register (CBR)

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