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

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-325	**Site #:**	G6-325	**Road Name:**	THUTADE	**Inspection Date:**	2015/06/16
KM:	222.50	**User km:**	0.00	**Crossing Name:**	Cooke Creek	**Next Inspection Date:**	2018/06/16
Project File ID #:	9147	**Br.**	01	**Forest District:**	Mackenzie Natural Resource District		

Culvert Type:	Round	**Culvert Material:**	Corrugated Steel
Inlet Cover *(mm)*:	1,000	**Outlet Cover** *(mm)*:	1,000
Footing Type:		**Gradient** *(%)*:	

Culvert Length *(metres)*:	12.0	**Opening Height** *(mm)*:	1,150	**Opening Width** *(mm)*:	1,900
UTM Zone:	10	**UTM Easting:**	376739	**UTM Northing:**	6187043

Inspector Name:	Knut Herzog	**Year Superstructure Installed:**	1988
Access:			

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	0	
Delineator Missing Right (*approaching structure*)	0	
Fender Condition	None	
Road Surface	Good	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Good	
Coating	Good	
Embedment Materials	Not Applicable	
Fill	Good	
Floor	Good	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Fair	Perched ~0.5m
Overall	Good	

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33960
2015-11-23

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.

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

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-325	Site #:	G6-325	Road Name:	THUTADE	Inspection Date:	2015/06/16

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

CHANNEL

Estimated Present Water Level Depth:	0.4	**Estimated Present Water Level Width:**	4.0
Estimated High Water Level Clearance:	0.8		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Low	$0.00	Outlet perched by ~0.5m - recommend adding rip rap

MONITORS

#	Description

GENERAL

Inspector's Comment: Both culverts are reported on this one inspection as are the photos. Comments for monitoring are still valid as in prior years, no change noted.

Replacement Date for full log haul traffic *(year)*:	2020	**Replacement Date for light vehicle traffic** *(year)*:	
Current Inspection Load Rating:	91.00	**Design Load GVW** *(tonnes)*:	91
Design Vehicle Config.:			
Professional Inspection Required?	No	**Report Status:**	Accepted By Jason Olmsted on 11/19/2015 2:02:13PM

Corporate Bridge Register (CBR)

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.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J. S. OLMSTED 33980 ENGINEER 2015-11-23