BC Ministry of Forests and Range

Routine Condition Culvert Inspection Form

GENERAL INFORMATION

(enter either long/lat or UTM below– not both)

*Site #: CK-2329 *Structure #:	*Crossing Name:	*Type/Class: ☑ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# 8466 *Br. 04
*FSR Name: Lost - South	*Forest District: DCK	*Kilometres: 102 km	User km:

Longitude: (ddd / mm / ss.s)	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s)				
122 13 59.3 49 20 29.4 ±3m				

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl., UR = Unrated

Item	Present Condition (circle or fill-in))	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E (G) F P UR	
Bridge Ahead Signs Missing	0 1 (2)	NA
Brushing Required	(Yes) No	
Delineator Missing Left	0 1 (2)	NA
Delineator Missing Right	0 1 (2)	
Fender Condition	E G F P (None) UR	
Posted Load Rating	_____(tonnes) or (None)	
Road Surface	E G F (P) UR	potholes

GENERAL CULVERT ITEMS

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Baffles (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Bolted Connections (N/A to woodbox/log culvert)	E (G) F P N/A UR	
Coupled Connections (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Coating (N/A to woodbox/log culvert)	E (G) F P N/A UR	
Embedment Materials (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Fill	E (G) F P UR	2.0m inlet, 2.5m outlet
Roof	E (G) F P UR	
Side Walls	E (G) F P UR	
Floor	E (G) F P N/A UR	minor rust
Head Walls	E G F P (N/A) UR	
Wing Walls	E G F P (N/A) UR	
Inlet	E (G) F P UR	
Outlet	E (G) F P UR	
Overall	E (G) F P UR	
Riprap	E (G) F P N/A UR	
Trash Rack	E G F P (N/A) UR	
Weirs/Backwater Structures	E G F P (N/A) UR	
Footing (N/A to woodbox/log culvert)	E G F P (N/A) UR	

LOG CULVERTS ONLY

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments (a comment is mandatory if condition "Poor" is selected)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

~2700mm X 3900mm arch pipe

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Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: CK 2329 | *Structure #:

LOG CULVERTS ONLY (continued)

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments (a comment is mandatory if condition "Poor" is selected)
13				
14				
15				
16				
17				
18				
19				
20				
21				

Comments

Stream CHANNEL

*Est. Present Water Level Depth 0.1 (m) | *Est. Present Water Level Width 4.0 (m) | *Est. High Water Level Clearance ±2.0 (m)

HAZARDS (circle yes or no for each item))

High Water? Yes (No) | Scour? Yes (No) | Ice? Yes (No) | Debris? Yes (No) | Aggradation? Yes (No)

Comments

REPAIRS: ☑ Recommended ☐ Not required (H = High, M= Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate ($)	*Repair Description
1	(H) M L		grade + control surface erosion
2	H M L		
3	H M L		

*Monitoring Status: ☐ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes (No)

P Eng Inspection Required? Yes (No)

Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2040
(PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)

*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2013/05/08	MOF	T. Miller	

Inspector's Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary)	Date of Next Planned Inspection (yyyy/mm/dd)
63 tonnes	2016/09/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MOF	T. Miller		2013/06/10

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T. W. MILLER #35995

PEng Reviewer's Comments

Grade approaches. Present load rating of BCL625 or 63 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register