



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: <u>CK 2310</u>	*Crossing Name:	*Type/Class: ☒ Major Culvert ☒ Woodbox/Log Culvert	(enter either long/lat or UTM below - not both) *Project File ID# <u>7972</u> *Br. <u>02</u>
*Structure #:	*Forest District: <u>LY</u>	*Kilometres:	User km: <u>32.9</u>
*FSR Name: <u>LIZELUSE ANDERSON</u>	Longitude: (ddd / mm / ss.s) <u>49 42 50.5</u>	OR UTM Zone	UTM Easting
	Latitude: (ddd / mm / ss.s) <u>121 12 47.6</u>		UTM Northing

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 <u>G</u> F P UR	
Bridge Ahead Signs Missing	0 1 2	<u>NONE RECD</u>
Brushing Required	Yes No	<u>MINOR</u>
Delineator Missing Left	0 1 2	
Delineator Missing Right	0 1 2	<u>NONE RECD</u>
Fender Condition	E G F P <u>None</u> UR	
Posted Load Rating	(tonnes) or None	
Road Surface	E G <u>F</u> P UR	<u>POT HOLES</u>

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 <u>N/A</u> UR	
Bolted Connections (N/A to woodbox-log culvert)	E G F P <u>N/A</u> UR	
Coupled Connections (N/A to woodbox-log culvert)	E <u>G</u> F P N/A UR	<u>/</u>
Coating (N/A to woodbox-log culvert)	E <u>G</u> F P N/A UR	<u>SOME BUT NO FLUOR</u>
Embedment Materials (N/A to woodbox-log culvert)	E G F P <u>N/A</u> UR	
Fill	E <u>G</u> F P UR	
Roof	E <u>G</u> F P UR	
Side Walls	E <u>G</u> F P UR	
Floor	E G <u>F</u> P N/A UR	
Head Walls	E G F P <u>N/A</u> UR	
Wing Walls	E G F P <u>N/A</u> UR	
Inlet	E <u>G</u> F P UR	
Outlet	E <u>G</u> F P UR	
Overall	E <u>G</u> F P UR	
Riprap	E <u>G</u> F P N/A UR	
Trash Rack	E G F P <u>N/A</u> UR	
Weirs/Backwater Structures	E G F P <u>N/A</u> UR	
Footings (N/A to woodbox-log culvert)	E G F P <u>N/A</u> UR	

LOG CULVERTS ONLY

Stringer #	Stringer Rot Depth (r.m)	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				



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: DL 2310

*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 1.5 (m)*Est. High Water Level Clearance 1 (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		
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
	L-R		GITLET
	R-L		INLET
	L-S		
	D-S		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes NoP. Eng Inspection Required? Yes No

Inspector's Estimate of Full Log Haul Traffic Replacement

Date (year): 2050

(P. Eng to review and evaluate Inspector's estimate, and to update the Log Haul Traffic Replacement (year) on structure details screen in CBR)

*Date of Inspection (yyyy/mm/dd)

2011/11/11

*Inspection Company Name

Onsite Engineering

*Inspector's Name (print)

Jeremy Araki

Inspector's Signature

J. C. P. ARAKI

29756

Inspector's Comments

PROFESSIONAL ENGINEER (P.Eng) TO COMPLETE THIS SECTION

Current Load Rating GW (tonnes): 68 tonnes

(P.Eng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30

Reviewer Company Name

MoF

Reviewed by - P. Eng's Name (print)

T. Miller

Reviewed by - P. Eng's Signature

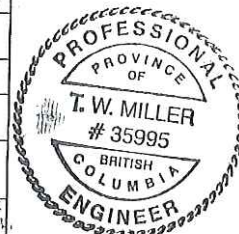
Date Reviewed (yyyy/mm/dd)

2012/02/07

P.Eng Reviewer's Comments

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK2310 Upstream



CK2310 Left to Right Approach



CK2310 Downstream



CK2310 Right to Left Approach



CK2310 Outlet



CK2310 Inlet