



BC Ministry of Forests and Range
Routine Condition Culvert Inspection Form

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GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CL 2048</u>	*Crossing Name:	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>5127</u>			
*Structure #: <u>CL 2048</u>			*Br. <u>01</u>			
*FSR Name: <u>Chilliwack River</u>	*Forest District: <u>Chilliwack</u>	*Kilometres:	User km:			
Longitude: (ddd / mm / ss.s) <u>121 26 32.5</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>49 5 33.3</u>						
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					
Brushing Required	☒ Yes ☐ No					
Delinicator Missing Left	0 1 ☒ 2					
Delinicator Missing Right	0 1 ☒ 2					
Fender Condition	E G F P ☒ None UR					
Posted Load Rating	____ (tonnes) ☒ None					
Road Surface	E ☒ G ☐ F ☐ P ☐ UR					
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					
Bolled 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					
Roof	E ☒ G ☐ F ☐ P UR					
Side Walls	E ☒ G ☐ F ☐ P UR					
Floor	E ☒ G ☐ F ☐ P ☐ N/A UR					
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					
Footings (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						



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: **CV 2048***Structure #: **CK 2048**

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 Depth **Width 1.0m** *Est. Present Water Level Depth **H/W Clearance 1.5m**

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		Brush out at inlet and up creek
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): (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR) 2021
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*Date of Inspection (yyyy/mm/dd) 2011/11/18	*Inspection Company Name Onsite Eng	*Inspector's Name (print) Greg Hargreaves	Inspector's Signature Greg Hargreaves
Inspector's Comments 4d			

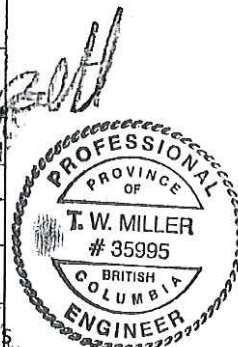
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GWW (tonnes): 54 tonnes (PEng 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 - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) March 5, 2012

PEng Reviewer's Comments
Provide depth of fill at inlet and outlet, corrugation profile and steel thickness.

* Denotes Mandatory Information for Corporate Bridge Register

at next inspection. Clean inlet & outlet. Present load rating of L60 or 54 tonnes to continue.





CK-2048 Brush at inlet



CK-2048 Approach Left Bank



CK-2048 Interior



CK-2048 Approach Right Bank



CK-2048 Interior looking at inlet



CK-2048 Outlet