



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CK2454</u>	*Crossing Name: <u>Unknown</u>	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>10326</u>			
*Structure #: <u>CK2454</u>			*Br. <u>01</u>			
*FSR Name: <u>Norrish Cr.</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>8.4km</u>	User km:			
Longitude: (ddd / mm / ss.s) <u>122 7 13.5</u>	<u>OR</u>	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>49 14 17.3</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 <u>(F)</u> P UR					
Bridge Ahead Signs Missing	0 1 <u>(2)</u>					
Brushing Required	Yes <u>(No)</u>					
Delineator Missing Left	0 1 <u>(2)</u>					
Delineator Missing Right	0 1 <u>(2)</u>					
Fender Condition	E <u>(G)</u> F P <u>(None)</u> UR					
Posted Load Rating	(tonnes) or <u>(None)</u>					
Road Surface	E <u>(G)</u> 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 <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					
Coating (N/A to woodbox/log culvert)	E <u>(G)</u> F P N/A UR					
Embedment Materials (N/A to woodbox/log culvert)	E <u>(G)</u> F P N/A 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 <u>(G)</u> F P N/A UR					
Head Walls	E <u>(G)</u> 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 (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 #: CK 2454

*Structure #: CK 2454

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 0.3 (m) *Est. Present Water Level Depth 3 (m) *Est. Present Water Level Depth (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

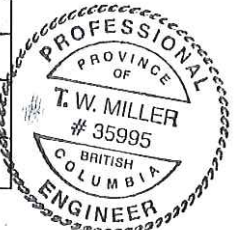
INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes No	P Eng Inspection Required? Yes No	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): (PEng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR) 2048	
*Date of Inspection (yyyy/mm/dd) 2011/11/15	*Inspection Company Name Onsite Eng	*Inspector's Name (print) Greg Honeywell	Inspector's Signature Greg Honeywell
Inspector's Comments Lol.			

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary) 150 tonnes	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 [Signature]	Date Reviewed (yyyy/mm/dd) 2012/02/14
PEng Reviewer's Comments Present load rating of L165 or 150 tonnes to continue.			

* Denotes Mandatory Information for Corporate Bridge Register





CK2454 Interior



CK2454 Approach Left Bank



CK2454 Inlet



CK2454 Outlet



CK2454 Approach Right Bank