



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: <u>CL-2332</u>	*Crossing Name: <u>Side Creek</u>	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Stave River</u>	*Forest District: <u>CK</u>	*Kilometres: <u>1.4km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>W122° 14' 5.7"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N49° 26' 9.7" W.3"</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 ☒ F ☐ P ☐ UR	
Bridge Ahead Signs Missing	0 1 ☒ 2	
Brushing Required	Yes ☒ No	
delineator Missing Left	0 1 ☒ 2	
delineator Missing Right	0 1 ☒ 2	
Fender Condition	E G F P ☒ None UR	
Posted Load Rating	(tonnes) or None	
Road Surface	E ☒ 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	
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	
Roof	E ☒ G F P UR	
Side Walls	E ☒ G F P UR	
Floor	E G F ☒ P N/A UR	Covered in significant bedload
Head Walls	E G F P ☒ N/A UR	
Wing Walls	E G F P ☒ N/A UR	
Inlet	E ☒ G F P UR	Inlet excavated to flush bedload
Outlet	E G F ☒ P UR	significant silt
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 #: CK-2337

*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 (m)*Est. Present Water Level Width 0 (m)*Est. High Water Level Clearance 0.5 (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 <u>M</u> L		CONSIDER PLUCKING OUT OUTLET AS WELL
2	H M L		
3	H M L		

*Monitoring Status:

☒ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	BEDLOAD
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	Outlet		0/5
	8-26		7-12-1
	1-28		
	0/5		

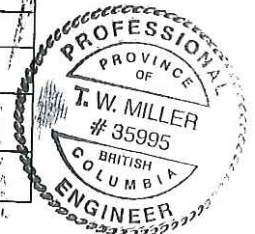
INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes <u>No</u>	P Eng Inspection Required? Yes <u>No</u>	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 (years) on structure details screen in CBR)
*Date of Inspection (yyyy/mm/dd) 2011/11/09	*Inspector Company Name Onsite Engineering	*Inspector's Name (print) Jeremy Araki
Inspector's Comments		Inspector's Signature J. C. P. ARAKI # 29756 PROFESSIONAL ENGINEER OF BRITISH COLUMBIA

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GWV (tonnes): (P Eng to update structure details screen in CBR as necessary) 68 tonnes	Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30
Reviewer Company Name MoF	Reviewed by - P Eng's Name (print) T. Miller
P Eng Reviewer's Comments Clean outlet. Present load rating of L75 or 68 tonnes to continue.	Date Reviewed (yyyy/mm/dd) 2012/05/08

* Denotes Mandatory Information for Corporate Bridge Register



CK2332 Left to Right Approach



CK2332 Right to Left Approach



CK2332 Outlet



CK2332 Downstream





CK2332 Upstream



CK2332 Inlet