



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				(enter either long/lat or UTM below- not both)		
*Site #: CK-2364	*Crossing Name: Connor Crk	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# 9745			
*Structure #: CK-2364			*Br. 01			
*FSR Name: Connor Crk	*Forest District: Chwuk	*Kilometres: 0.05km	User km: 0.05km			
Longitude: (ddd / mm / ss.s) 121 54 21.3		OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) 49 20 39.9						
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	<u>0</u>	1 2	NA			
Brushing Required	Yes	<u>No</u>				
Delineator Missing Left	<u>0</u>	1 2	NA			
Delineator Missing Right	<u>0</u>	1 2	NA			
Fender Condition	E	G F P <u>None</u> UR	NA			
Posted Load Rating	____ (tonnes) or <u>None</u>					
Road Surface	E	G <u>F</u> 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 <u>F</u> P <u>N/A</u> UR				
Bolted Connections (N/A to woodbox/log culvert)	E	<u>G</u> F P <u>N/A</u> UR				
Coupled Connections (N/A to woodbox/log culvert)	E	G F P <u>N/A</u> UR				
Coating (N/A to woodbox/log culvert)	E	<u>G</u> F P <u>N/A</u> UR				
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	0.5m @ inlet, 0.7m @ outlet			
Roof	E	<u>G</u> F P UR				
Side Walls	E	<u>G</u> F P UR				
Floor	E	<u>G</u> F P <u>N/A</u> 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	minor debris - monitor			
Overall	E	<u>G</u> F P UR				
Riprap	E	<u>G</u> F P <u>N/A</u> UR				
Trash Rack	E	G F P <u>N/A</u> UR				
Weirs/Backwater Structures	E	G F P <u>N/A</u> UR				
Footing (N/A to woodbox/log culvert)	E	<u>G</u> 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-2364		*Structure #: CK-2364		
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 2.0 (m)		*Est. High Water Level Clearance 1.0 (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			
2	H M L			
3	H M L			
*Monitoring Status: ☒ Recommended ☐ Not required				
Monitor Item #	*Monitor Description			
1	debris @ outlet			
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): 2038 (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) 2011/11/16	*Inspection Company Name MOF	*Inspector's Name (print) T. Miller	Inspector's Signature 	
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) 68 tonnes		Date of Next Planned Inspection (yyyy/mm/dd) 2014/10/31		
Reviewer Company Name MOF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2012/02/09	
PEng Reviewer's Comments Present load rating of L75 or 68 tonnes to continue.				

* Denotes Mandatory Information for Corporate Bridge Register



Left to right approach



Right to left approach



Outlet



Inlet