



Routine Condition Culvert Inspection Form

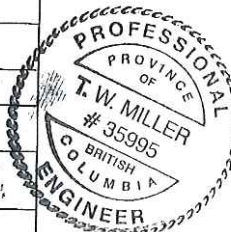
GENERAL INFORMATION				(enter either long/lat or UTM below- not both)			
*Site #: <u>CK2320</u>	*Crossing Name:	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>6976</u>		*Br. <u>01</u>		
*Structure #:							
*FSR Name: <u>NAHATLATCH</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>19.1</u>				
Longitude: (ddd / mm / ss.s) <u>50° 00' 11.6"</u>		☒ OR ☐	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>121° 43' 53.0"</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		NOW REQ'D				
Brushing Required	Yes (No)		MINCE				
Delineator Missing Left	0 1 2		NA				
Delineator Missing Right	0 1 2						
Fender Condition	E G F P (None) UR						
Posted Load Rating	(tonnes) or 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						
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		Bottoms HAS Rust				
Embedment Materials (N/A to woodbox/log culvert)	E G F P N/A UR						
Fill	E (G) F P UR		0.8 - 1.2m				
Roof	E (G) F P UR						
Side Walls	E (G) F P UR						
Floor	E G (E) 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		LOOKS FINE, NO DEBRIS NOTED AS PER 2008				
Outlet	E G (F) P UR		PLUGS POOL - NO CHANGE SINCE 2008				
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 #: <u>CL2320</u>			*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 <u>0.1</u> (m)		*Est. Present Water Level Width <u>2.5</u> (m)		*Est. High Water Level Clearance <u>0.2</u> (m)
HAZARDS (circle yes or no for each item)				
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>	Ice? Yes <u>No</u>
Debris?	Yes <u>No</u>	Aggradation?	Yes <u>No</u>	
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	OUTLET ON NEXT INSPECTION (SCUR) - IGNORE + NO CHANGE IN LAST 2 INSPECTIONS			
2				
PHOTO LOG				
Photo #	Description	Photo #	Description	
	RIGHT TO LEFT			
	LEFT TO RIGHT			
	INLET			
	OUTLET			
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): <u>2030</u> (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure data screen in CBR)
*Date of Inspection (yyyy/mm/dd) <u>2011/11/03</u>	*Inspection Company Name <u>ONSITE ENGINEERING LTD</u>	*Inspector's Name (print) <u>JOSEPH ARACI</u>	Inspector's Signature 	
Inspector's Comments				
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION				
Current Load Rating GVW (tonnes): <u>68 tonnes</u> (P Eng to update structure data's screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>		
Reviewer Company Name <u>MoF</u>	Reviewed by - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2012/03/19</u>	
P Eng Reviewer's Comments <u>Present load rating of L75 or 68 tonnes to continue.</u>				

* Denotes Mandatory Information for Corporate Bridge Register





CK2320 Right to left approach



CK2320 Inlet



CK2320 Outlet



CK2320 Left to right approach