



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				(enter either long/lat or UTM below-- not both)		
*Site #: CK-2451		*Crossing Name:		*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert		*Project File ID# 10326
*Structure #:				*Br. 01		
*FSR Name: Normsh		*Forest District: DLX		*Kilometres: 5.9 km		User km: 5.7 km
Longitude: (ddd / mm / ss.s) 122 08 42.1		OR		UTM Zone		UTM Easting
Latitude: (ddd / mm / ss.s) 49 13 28.9		+7m				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	G	F	P	UR	HC on both approaches
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	G	F	P	UR	
GENERAL CULVERT ITEMS 3000 mm CSP						
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	even though material has flushed into culvert
Roof	E	G	F	P	UR	
Side Walls	E	G	F	P	UR	damaged
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	some damage but well armoured
Outlet	E	G	F	P	UR	some damage but well armoured
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
Footing (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-2451

*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 0.2 (m)*Est. Present Water Level Width 2.8 (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 M L		
2	H M L		
3	H M L		

*Monitoring Status: ☒ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	<u>damage to culvert</u>
2	

PHOTO LOG

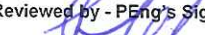
Photo #	Description	Photo #	Description

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>2020</u> (PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)
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*Date of Inspection (yyyy/mm/dd) <u>2013/05/22</u>	*Inspection Company Name <u>MOF</u>	*Inspector's Name (print) <u>T. W. MILLER</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 63 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) 2013/06/13
PEng Reviewer's Comments Present load rating of BCL-625 or 63 tonnes.			

* Denotes Mandatory Information for Corporate Bridge Register





