



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: CK-2449	*Crossing Name:	*Type/Class: ☐ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# 10326
*Structure #:			*Br. 01
*FSR Name: Notrish	*Forest District: DCK	*Kilometres: 3.7 km	User km: 3.6 km
Longitude: (ddd / mm / ss.s) 122 09 13.5	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) 49 12 25.7 ±6			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	tight MC 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

2000 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	0.3m @ inlet, 0.4m @ outlet
Roof	E G F P UR	
Side Walls	E G F P UR	some damage
Floor	E G F P N/A UR	some rust
Head Walls	E G F P N/A UR	
Wing Walls	E G F P N/A UR	
Inlet	E G F P UR	
Outlet	E G F P UR	2m plunge
Overall	E G F P UR	
Riprap	E G F P N/A UR	steep, lock blocks @ inlet
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-2449

*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 0.3 (m) *Est. Present Water Level Width 24 (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 NoComments structure seems undersized for siteREPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H <u>M</u> L		<u>add 200mm gravel fill over culvert & blend into road.</u>
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 <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-Miller</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GWW (tonnes): 63 tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2016/09/30	
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 BCL-625 at 63 tonnes load rating.			

* Denotes Mandatory Information for Corporate Bridge Register



