



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: <u>CK-2449</u>	*Crossing Name:	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>10326</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Norrish</u>	*Forest District: <u>DLK</u>	*Kilometres:	User km: <u>3.6 km</u>
Longitude: (ddd / mm / ss.s) <u>122 09 12.1</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 12 29.4</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 G F P UR	<u>tight HC</u>
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

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	<u>0.3m</u>
Roof	E G F P UR	
Side Walls	E G F P UR	<u>some damage</u>
Floor	E G F P N/A UR	<u>rust</u>
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	
Overall	E G F P UR	
Riprap	E G F P N/A UR	<u>steep (lack blocks @ inlet)</u>
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

1900 mm → ; 2000 mm ↑ CSP

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 2.0 (m) *Est. High Water Level Clearance ±1 (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	
2	high debris transport creek; culvert looks undersized for site shape as some damage has occurred, most likely @ install

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): 2020 (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) 2012/10/18	*Inspection Company Name Mof	*Inspector's Name (print) T. Miller	Inspector's Signature [Signature]
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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) 2013/09/30	
Reviewer Company Name MOP	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature [Signature]	Date Reviewed (yyyy/mm/dd) 2013/01/15

PEng Reviewer's Comments

32L-625 or 63 tonnes load rating

* Denotes Mandatory Information for Corporate Bridge Register



