



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: <u>CK-2333</u>	*Crossing Name: <u>Side Creek</u>	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Slave River</u>	*Forest District: <u>CK</u>	*Kilometres: <u>4.0km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>W122° 13' 23.9"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N49° 26' 39.6"</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 <u>(G)</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	0 1 <u>(2)</u>	
Delineator Missing Right	0 1 <u>(2)</u>	
Fender Condition	E G F P <u>(None)</u> UR	
Posted Load Rating	(tonnes) or <u>(None)</u>	
Road Surface	E <u>(G)</u> F P UR	

GENERAL CULVERT ITEMS

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Baffles (N/A to woodbox/log culvert)	E G F P <u>(N/A)</u> UR	
Bolted Connections (N/A to woodbox/log culvert)	E G F P <u>(N/A)</u> UR	
Coupled Connections (N/A to woodbox/log culvert)	E <u>(G)</u> F P N/A UR	
Coating (N/A to woodbox/log culvert)	E <u>(G)</u> F P N/A 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	
Roof	E <u>(G)</u> F P UR	
Side Walls	E <u>(G)</u> F P UR	
Floor	E G <u>(F)</u> P N/A UR	<u>Some rust on batt.</u>
Head Walls	E G F P <u>(N/A)</u> UR	
Wing Walls	E G F P <u>(N/A)</u> UR	
Inlet	E G <u>(F)</u> P UR	<u>Both ditches & headland accumulation</u>
Outlet	E <u>(G)</u> F P UR	
Overall	E <u>(G)</u> F P UR	
Riprap	E <u>(G)</u> F P N/A 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 G 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				



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GENERAL INFORMATION

*Site #: CK-2333

*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 (m)

*Est. Present Water Level Width 0 (m)

*Est. High Water Level Clearance 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		CLEAN INLETS
2	H M L		
3	H M L		

*Monitoring Status:

☒ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	BEDLOAD
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	L75		inlet
	J/L		outlet
	d/L		
	R75		

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): (P Eng 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) 2011/11/09	*Inspection Company Name Onsite Engineering	*Inspector's Name (print) Jeremy Araki
Inspector's Comments		

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes (P Eng 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 - P Eng's Name (print) T. Miller
P Eng Reviewer's Comments Clean inlets. Present load rating of L75 or 68 tonnes to continue.	Date Reviewed (yyyy/mm/dd) 2012/05/08

* Denotes Mandatory Information for Corporate Bridge Register



CK2333 Upstream



CK2333 Downstream



CK2333 Right to Left Approach



CK2333 Left to Right Approach



CK2333 Inlet



CK2333 Outlet