

**Routine Condition Bridge Inspection Form**
(for log stringer or timber stringer bridges)**GENERAL INFORMATION**

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

*Site #: <u>CK-2008</u>	*Crossing Name:	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8074</u>
*Structure #: <u>CK-2008</u>	*Forest District: <u>CK</u>	*Kilometres:	*Br. <u>67</u>
*FSR Name: <u>Anderson, Saver</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>?</u>
Longitude: (ddd / mm / ss.s) <u>49 43 44.9</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 21 56.8</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	<u>(Yes)</u> No	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E G F P None UR	
Posted Load Rating	(tonnes) or None <u>(None)</u>	<u>SHOULD BE</u>
Road Surface	E G <u>(F)</u> P UR	<u>MUCKY</u>

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G F <u>(P)</u> N/A UR	<u>ROTTEN RUNDERMANN</u>
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E G F <u>(P)</u> N/A UR	
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E G F P <u>(N/A)</u> UR	
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E G F <u>(P)</u> N/A UR	<u>FAILING ON SIDES</u>
Riprap	E G F <u>(P)</u> N/A UR	<u>LITTLE TO NONE</u>
Bearings	E G F <u>(P)</u> N/A UR	<u>ROTTEN LOGS</u>
Corrosion Protection	E G F P <u>(N/A)</u> UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G F P <u>(N/A)</u> UR	
Running Planks	E G F P <u>(N/A)</u> UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F P <u>(N/A)</u> UR	
Nails	E G F P <u>(N/A)</u> UR	
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR	
Concrete Deck	E G F P <u>(N/A)</u> UR	
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	E G F P <u>(N/A)</u> UR	
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G <u>(F)</u> P N/A UR	<u>MUCKY & FAILING ON D.S. SIDE</u>
Gravel Deck Depth	<u>0.4</u> metres or N/A	
Curb Roll/Blocks/Posts	E G F <u>(P)</u> UR	<u>ROTTEN Fd LOGS</u>
Handrails/Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Overall Deck Condition	E G F <u>(P)</u> UR	

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*Structure #:

SUPERSTRUCTURE (stringers numbered from upstream side of bridge)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)					
Log Curbs	E G F <u>(P)</u> UR	ROTTEN FILL					
Needle Beams and Shims	E G F P N/A UR						
Stringer #	Wood Species	Pooled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1		Y N					
2		Y N					
3		Y N					
4		Y N					
5		Y N					
6		Y N					
7		Y N					
8		Y N					
9		Y N					
10		Y N					

Stream CHANNEL*Est. Present Water Level Depth 0.03 (m) *Est. Present Water Level Width 0.5 (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	<u>(H)</u> M L		POST OIL REPAIR
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
	R-L		RIGHT ABUT
	L-R		LEFT "
	CS		STRINGERS
	DS		

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): 2005

(P Eng to review and evaluate Inspector's estimate, and to update Replacement (year) on structure details screen in CBR as appropriate)

*Date of Inspection (yyyy/mm/dd)

Inspector's Comments

*Inspection Company Name

ON SITE ENG LTD

*Inspector's Name (print)

Jocelyn Araki

Inspector's Signature: C. P. ARAKI

29756

PROFESSIONAL ENGINEER

BRITISH COLUMBIA

PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes):

2 tonnes

Date of Next Planned Inspection (yyyy/mm/dd)

NA

Reviewer Company Name

MOF

Reviewed by - P Eng's Name (print)

T. Miller

Reviewed by - P Eng's Signature

Date Reviewed (yyyy/mm/dd)

Jan 10, 2012

P Eng Reviewer's Comments

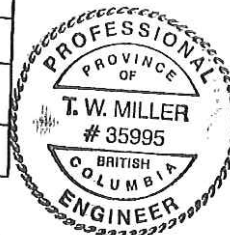
Load rated to 2 tonnes, please post.

* Denotes Mandatory Information for Corporate Bridge Register

FS1337A HEG Oct. 18, 2010

Structure is classified as a WBC,

inspect with regular road inspections.





CK2007 Left to Right Approach



CK2007 Downstream



CK2007 Upstream



CK2007 Right to Left Approach



CK2007 Left Abutment



CK2007 From Downstream



CK2007 Stringers



CK2007 Right Abutment