

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

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

*Site #: CK-2394

*Crossing Name:

Big Silver
Creek*Type/Class: ☐ Major Culvert
☐ Woodbox/Log Culvert*Project File ID# 5718

*Structure #:

*Br. 04

*FSR Name:

Harrison Forest

*Forest District:

CK

*Kilometres:

User km: 62.3

Longitude: (ddd / mm / ss.s)

W121° 53' 14.3"**OR**

UTM Zone

UTM Easting

UTM Northing

Latitude: (ddd / mm / ss.s)

N49° 19' 8.4"**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	
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	Logs
Posted Load Rating	(tonnes) or (None)	
Road Surface	E (G) F P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribs	E G F (P) N/A UR	ROTTEN / UNSUPPORTED
Tie-backs	E G F (P) N/A UR	
Bin Wall	E G F P (N/A) UR	
Concrete (cast in place; lock blocks, precast)	E G F P (N/A) UR	
Caps or Sills	E G (F) P N/A UR	ROTTING
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E G F P (N/A) UR	
Wing Wall	E G F P (N/A) UR	
Bracing	E G F P (N/A) UR	
Hardware	E G F (P) N/A UR	LOOSE LASHING
Fill	E (G) F P N/A UR	
Riprap	E G F P (N/A) UR	
Bearings	E G F (P) N/A UR	ROTTEN LOGS ON ROTTEN LOGS
Corrosion Protection	E G F P N/A 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 (N/A) UR	14.5m x 8.2m x 6.5m running surface
Running Planks	E G F P (N/A) UR	
Sub-deck	E G F P (N/A) UR	
Ties	E G F P (N/A) UR	
Nails	E G F P (N/A) UR	
Deck to Girder Bolts	E G F P (N/A) UR	
Concrete Deck	E G F P (N/A) UR	
Grout Pockets	E G F P (N/A) UR	
Deck Joints	E G F P (N/A) UR	
Steel Deck Plate	E G F P (N/A) UR	
Gravel Surface	E (G) F P N/A UR	
Gravel Deck Depth	0.7 metres or N/A	
Curb Rail/Blocks/Posts	E G (P) P UR	Bottoming
Handrails/Walkouts	E G F P (N/A) UR	
Hardware	E (G) F P N/A UR	Logs are lashed
Overall Deck Condition	E G (P) P UR	

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

GENERAL INFORMATION								
*Site #: CK-2374				*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 <u>P</u> UR						
Needle Beams and Shims		E G F <u>P</u> N/A UR		Loose & ineffective - 80cm w/ cork				
Stringer #	Wood Species	Peel? (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 <u>N</u>	75cm	35				
2		Y <u>N</u>	95	30				
3		Y <u>N</u>	90	30				
4		Y <u>N</u>	100					
5		Y <u>N</u>	85				} Failed w/ cork	
6		Y <u>N</u>	95	60				
7		Y <u>N</u>	70	110				
8		Y <u>N</u>	75	50				
9		Y <u>N</u>						
10		Y <u>N</u>						
Stream CHANNEL								
*Est. Present Water Level Depth <u>0.3</u> (m)		*Est. Present Water Level Width <u>5</u> (m)		*Est. High Water Level Clearance <u>1.5</u> (m)				
HAZARDS (circle yes or no for each item)								
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>	Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>	
Aggradation?								Yes <u>No</u>
Comments								
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)								
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description					
1	<u>H</u> M L		REPLACE					
2	H M L							
3	H M L							
*Monitoring Status: ☐ Recommended ☐ Not required								
Monitor Item #	*Monitor Description							
1	FOR FAILURE							
2								
PHOTO LOG								
Photo #	Description			Photo #	Description			
1	L to R			5	Right side about			
2	U/A			6	Left about			
3	D/S			7	Left cork			
4	R to L			8	Needle beam from a/c			
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>2003</u> (PEng to review and evaluate inspector's estimate, and to update "Full Replacement (year)" on structure details screen in CBR as necessary)				
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)		Inspector's Signature				
2011/11/06	Onsite	Jeremy Araki						
Inspector's Comments CLD PD CORED OAK, BUT EXPECT POCKET ROT 2 FAILED PERIOD POST OF ELEVATE								
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION								
Current Load Rating GVW (tonnes): <u>0</u> tonnes (PEng to update structure details screen in CBR as necessary)				Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/30</u>				
Reviewer Company Name		Reviewed by - PEng's Name (print)		Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd)		
MoF		T. Miller				<u>2012/02/13</u>		
PEng Reviewer's Comments Bridge condemned. Post and barricade or replace.								

* Denotes Mandatory Information for Corporate Bridge Register
FS1337A HEG Oct. 18, 2010

Structure is the same as CK-2116.



CK2394 Upstream



CK2394 Downstream



CK2394 Right to Left Approach



CK2394 Left to Right Approach



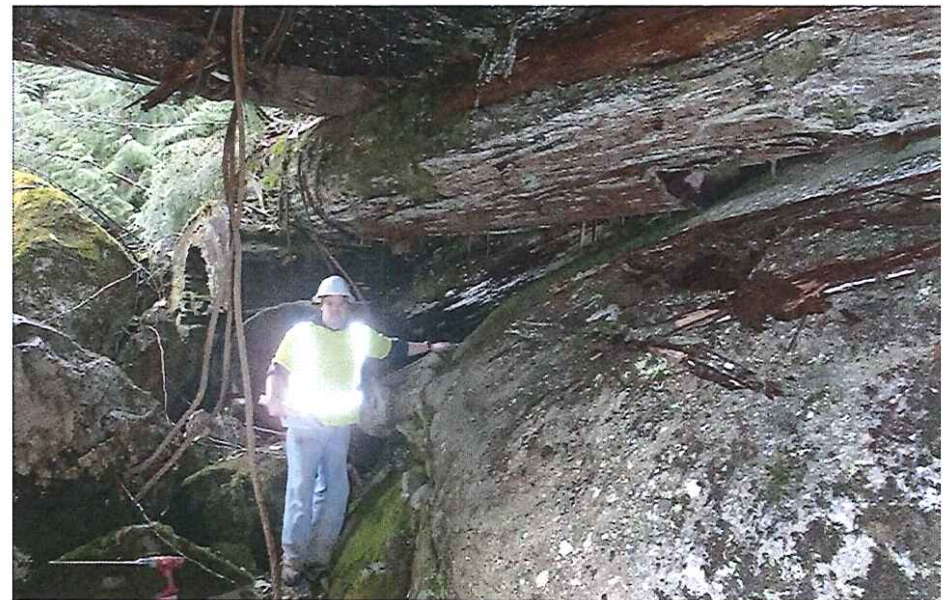
CK2394 Stringer conk



CK2394 Right Abutment



CK2394 Needle beams



CK2394 Left Abutment



CK2394 Stringers