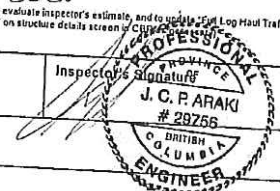


**Routine Condition Bridge Inspection Form**
(for log stringer or timber stringer bridges)

GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CK-2331</u>	*Crossing Name: <u>Unknown</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:	User km: <u>4.4</u>			
Longitude: (ddd / mm / ss.s) <u>W 122° 13' 3.8"</u>	<u>OR</u>	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>N 49° 27' 49.6"</u>						
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 <u>(F)</u> P UR	<u>right curve around bridge</u>				
Bridge Ahead Signs Missing	<u>(0)</u> 1 2					
Brushing Required	<u>(Yes)</u> No					
Delinicator Missing Left	<u>(0)</u> 1 2					
Delinicator Missing Right	<u>(0)</u> 1 2					
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					
LEFT/RIGHT ABUTMENTS (as seen facing downstream)						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Log/Timber Cribbs	E G <u>(F)</u> P N/A UR	<u>Top cribbs loose ahead of bottom face low</u>				
Tie-backs	E <u>(G)</u> F P N/A 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 <u>(G)</u> F P 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 <u>(F)</u> P N/A UR	<u>Some loose looking</u>				
Fill	E G <u>(F)</u> <u>(P)</u> N/A UR	<u>All fill failing</u>				
Riprap	E G F <u>(P)</u> N/A UR	<u>No rip rap</u>				
Bearings	E G <u>(P)</u> P N/A UR	<u>Water erosion</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 F <u>(P)</u> N/A UR	<u>Sandy fill w/ no dentile, slipping through</u>				
Gravel Deck Depth	<u>15.07</u> metres or N/A					
Curb Rail/Blocks/Posts	E G F <u>(P)</u> UR	<u>Space between gravel & curb on both sides</u>				
Handrails/Walkouts	E G F P <u>(N/A)</u> UR					
Hardware	E G F <u>(P)</u> N/A UR	<u>Loose looking</u>				
Overall Deck Condition	E G F <u>(P)</u> UR					

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

GENERAL INFORMATION							
*Site #: <u>CL-2331</u>				*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>F</u> P UR					
Needle Beams and Shims		E G F P <u>N/A</u> UR					
Stringer #	Wood Species	Peeled? (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					See previous inspection
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 <u>0.2</u> (m)		*Est. Present Water Level Width <u>5</u> (m)		*Est. High Water Level Clearance _____ (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 <u>L</u>		Brush				
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				
1	B&L	6	From v/s				
2	v/s	7	Left about				
3	d/s	8	Right about				
5	L&R	9	distance				
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>2005</u> (P Eng to review and evaluate inspector's estimate, and to update Full Log Haul Traffic Replacement (year) on structure details screen in CBR as necessary)			
*Date of Inspection (yyyy/mm/dd) <u>2011/11/10</u>		*Inspection Company Name <u>Onsite Engineering</u>		*Inspector's Name (print) <u>Jeremy Araki</u>		Inspector's Signature 	
Inspector's Comments							
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes): <u>54 tonnes</u> (P Eng to update structure details screen in CBR as necessary)				Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/09/30</u>			
Reviewer Company Name <u>MoF</u>		Reviewed by - P Eng's Name (print) <u>T. Miller</u>		Reviewed by - P Eng's Signature 		Date Reviewed (yyyy/mm/dd)	
P Eng Reviewer's Comments Remove running surface gravel fill, lay geotextile over stringers and replace fill, ensure a minimum of 600mm depth.							
* Denotes Mandatory Information for Corporate Bridge Register							

FS1337A HEG Oct. 18, 2010

Place log fenders, curbs, brush and post load rating, L60 or 54 tonnes.

PROFESSIONAL
ENGINEER
J. C. P. ARAKI
28756
BRITISH COLUMBIA

PROFESSIONAL
ENGINEER
T. W. MILLER
35995
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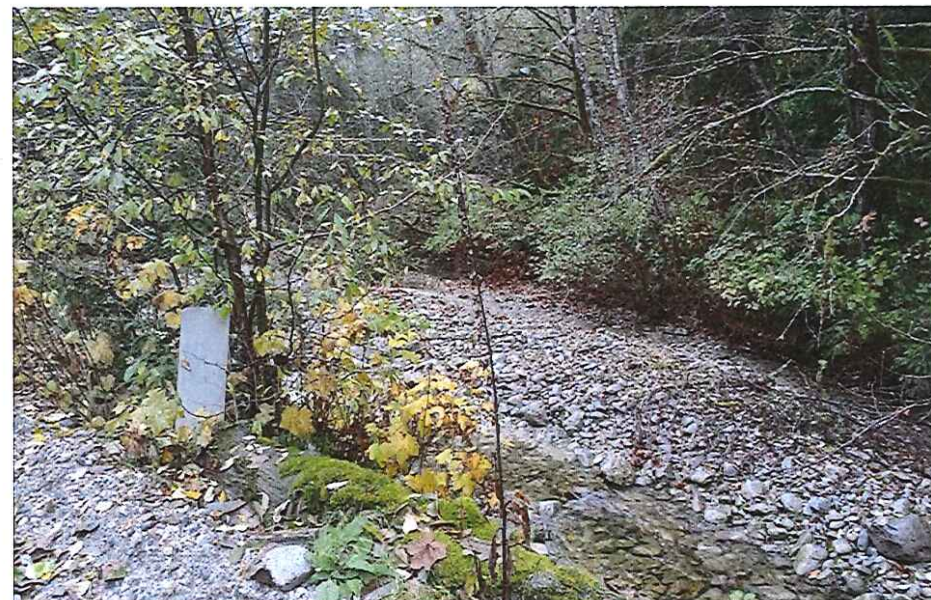
CK2331 Downstream



CK2331 Right to Left Approach



CK2331 Hole in deck fill



CK2331 Upstream



CK2331 Left Abutment



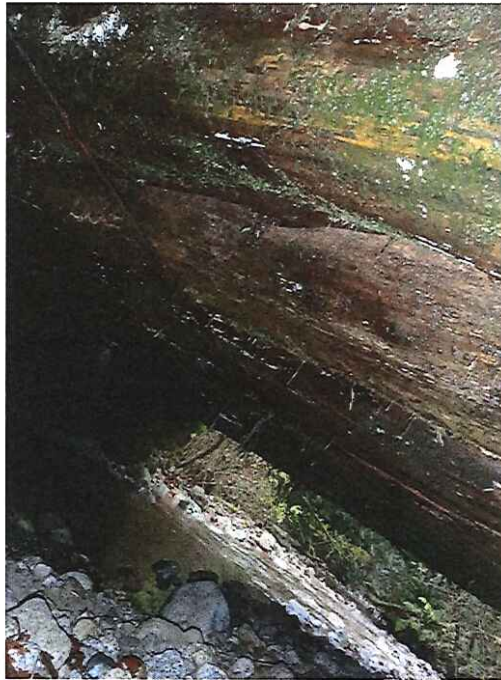
CK2331 Left to Right Approach



CK2331 Right Abutment



CK2331 From Upstream



CK2331 Stringers