

**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 2256</u>	*Crossing Name:	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>6092</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>SQUEAH</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>11.8</u>
Longitude: (ddd / mm / ss.s) <u>119° 28' 27.5"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>52° 24' 33.3"</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	TIGHT CORNER
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	SHOULD BE AS PER LAST INSPECTION
Road Surface	E G F (P) UR	LARGE PUDDLE ON BRIDGE

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 (P) N/A UR	LOGS ON RAIL - NOT FULLY SUPPORTED
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	ROTTEN LOGS
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	LASHING LOOSE
Fill	E G F (P) N/A UR	DIP ON BRIDGE
Riprap	E G F P (N/A) UR	BYE
Bearings	E G F (P) N/A UR	NOT FULLY SUPPORTED
Corrosion Protection	E G F P (N/A) UR	

Span 1 of _____ (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	LARGE PUDDLE
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	<u>0.5</u> metres or N/A	
Curb Rail/Blocks/Posts	E G (F) P UR	LOGS
Handrails/Walkouts	E G F P (N/A) UR	
Hardware	E G (F) P N/A UR	LASHED @ 11.0
Overall Deck Condition	E G (F) P 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 <u>P</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					
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 0.3 (m) *Est. Present Water Level Width 3 (m) *Est. High Water Level Clearance 2 (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		REPLACE
2	<u>H</u> M L		POST LOAD RATING
3	H M L		

***Monitoring Status:**☐ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	LEFT TO RIGHT		FROM L.S.
	R T L		RIGHT ABUT
	FROM L.S.		LEFT ABUT
	D.S.		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes

NoP 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 data/s screen in CBR as necessary)

*Date of Inspection (yyyy/mm/dd)

2011/11/07

*Inspection Company Name

ONSITE ENG LTD

*Inspector's Name (print)

J. C. P. ARAKI

Inspector's Signature

J. C. P. ARAKI
29756

Inspector's Comments

REPLACE - STILL OKAY FOR PICKUP BUT WILL EVENTUALLY NEED TO BE REPLACED**PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION**

Current Load Rating GVW (tonnes): 2 tonnes

(P Eng to update structure data/s screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30

Reviewer Company Name

MoFReviewed by - P Eng's Name (print) T. Miller

Reviewed by - P Eng's Signature

Date Reviewed (yyyy/mm/dd)

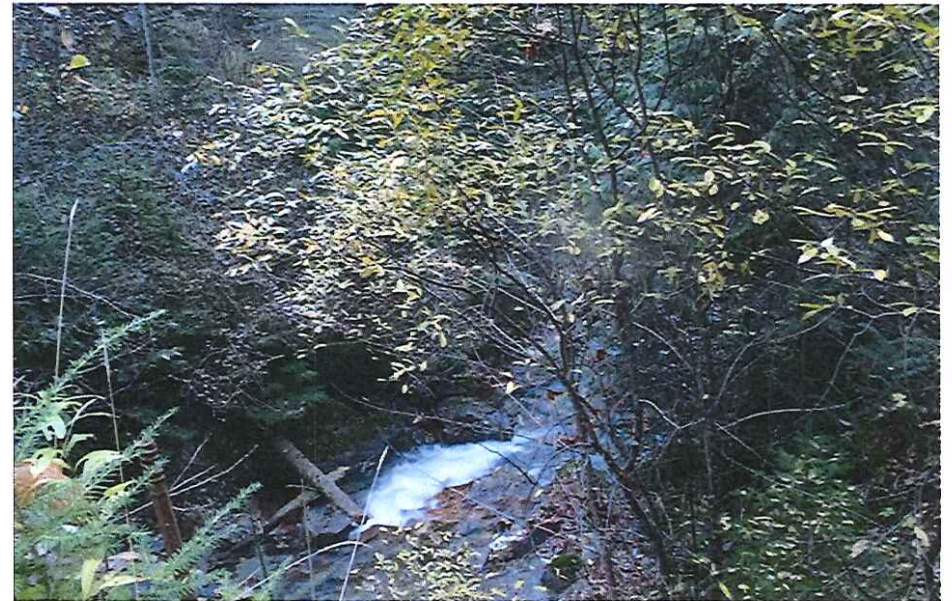
Jan 25, 2012

P Eng Reviewer's Comments

2 tonnes load rating. Post load rating and replace entire structure soon.



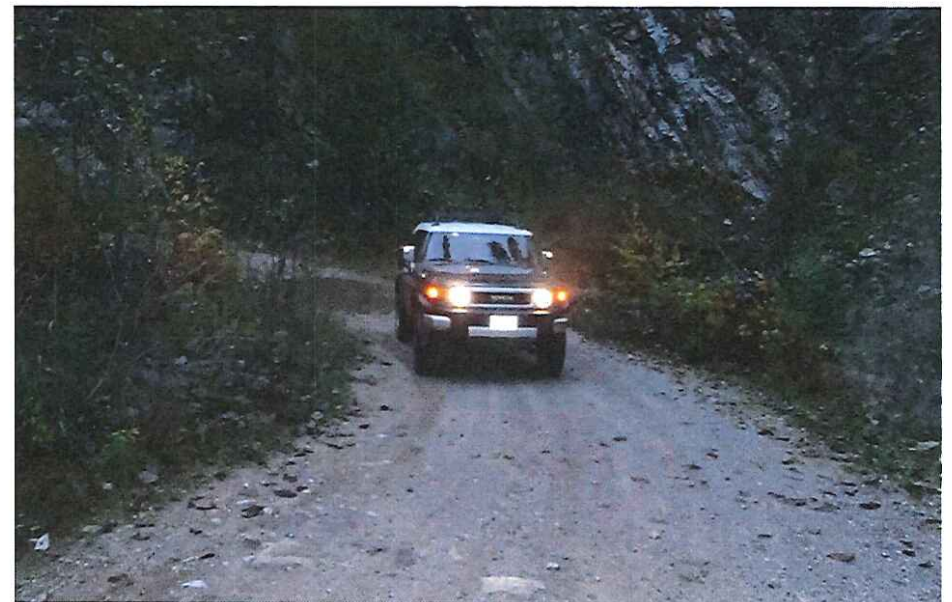
CK2256 Right to Left Approach



CK2256 Downstream



CK2256 Upstream



CK2256 Left to Right Approach



CK2256 Stringers. not fully supported



CK2256 From Upstream



CK2256 Right Abutment