

**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>CR 2236</u>	*Crossing Name: Unknown	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>7004</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Sawtooth</u>	*Forest District: <u>CK</u>	*Kilometres: <u>9.2</u>	User km: <u>9.6</u>
Longitude: (ddd / mm / ss.s) <u>49 23 44.2</u>	<u>OR</u>	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 11 51.2</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 <u>(F)</u> P UR	BAD CREST
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E G F P None <u>UR</u>	
Posted Load Rating	(tonnes) or None	
Road Surface	E G F <u>(P)</u> UR	ROUGH, WASHED, DEEPS DITCHED

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 F <u>(P)</u> N/A UR	LEFT IS HANGING, RIGHT IS SKYLINE SILL
Tie-backs	E G <u>(F)</u> P N/A UR	2 ON LEFT ON ROCK FILL
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	FD - CONK
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E G <u>(F)</u> P N/A UR	LOG
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	CRIB IS CRACKED
Fill	E G F <u>(P)</u> N/A UR	LEFT IS SCOURED, RIGHT OK
Riprap	E G F <u>(P)</u> N/A UR	DUE TO LOGS
Bearings	E G F <u>(P)</u> N/A UR	FD LOG
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 <u>(P)</u> N/A UR	DITCHED / MUCKY
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	
Gravel Deck Depth	<u>0.5-0.6</u> metres or N/A	
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR	
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 <u>(F)</u> P UR	

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

GENERAL INFORMATION							
*Site #: CK 2236				*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 P UR						
Needle Beams and Shims	E G F P N/A 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	FD	Y N	48				COSES WERE OK, BUT
2		Y N	58				COURSED IN RESULTING BODIES GOT
3		Y N	55				ROT AROUND BODIES BUT JUST SHALLOW (1-2cm)
4		Y N	43				DUE TO NATURE OF FD SUGGEST ALL NO GOOD.
5		Y N	36				
6		Y N	35				
7		Y N	40				
8		Y N	48				
9		Y N	59				
10		Y N	54				
Stream CHANNEL 57 55							
*Est. Present Water Level Depth 0.15 (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)
Comments							
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)							
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description				
1	H M L		REPLACE				
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				
L-R							
LS			DECK FILL				
DS			FROM DS				
R-L			LEFT ABUT				
			RIGHT ABUT				
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			
*Date of Inspection (yyyy/mm/dd) 2011/11/12		*Inspection Company Name CWSME ENG LTD		*Inspector's Name (print) J. C. P. ARAKI		Inspector's Signature	
Inspector's Comments SUGGEST 2 TONNERS - PICKUP ONLY						PROFESSIONAL ENGINEER J. C. P. ARAKI # 29258	
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes): 2 tonnes				Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30			
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 25, 2012	
P Eng Reviewer's Comments 2 tonnes load rating. Please post. Remove or replace soon.							
* Denotes Mandatory Information for Corporate Bridge Register							



CK2236 Downstream



CK2236 Left to Right Approach



CK2236 Right to Left Approach



CK2236 Upstream



CK2236 Left Abutment



CK2236 Deck fill eroding



CK2236 Right Abutment



CK2236 From Downstream



CK2236 Stringers