

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

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

*Site #: <u>CK 2254</u>	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>6092</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>SQUEAH</u>	*Forest District: <u>CK</u>	*Kilometres: <u>6.1</u>	User km: <u>6.6</u>
Longitude: (ddd / mm / ss.s) <u>49° 26' 26.0"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121° 24' 22.3"</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 <u>(F)</u> P UR	<u>TIGHT RIGHT APPROACH</u>
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes No	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2)	
Fender Condition	E <u>(G)</u> <u>(F)</u> P None UR	<u>LOGS & BLOCK BLOCKS</u>
Posted Load Rating	(tonnes) or <u>(None)</u>	
Road Surface	E G <u>(F)</u> 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 <u>(P)</u> N/A UR	<u>ROTTEN CRIBS</u>
Tie-backs	E G F <u>(P)</u> N/A UR	<u>4/ EXACT</u>
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 <u>(F)</u> P N/A UR	<u>LOGS</u>
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 <u>(G)</u> F P N/A UR	
Riprap	E G F <u>(P)</u> N/A UR	<u>FAILING</u>
Bearings	E G <u>(F)</u> P N/A UR	<u>15-20mm ON SILLS BETWEEN QD CRIBS</u>
Corrosion Protection	E G F P <u>(N/A)</u> 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 <u>(P)</u> N/A UR	<u>ROTTING DECK PLANKS</u>
Running Planks	E G F <u>(P)</u> N/A UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G <u>(F)</u> P N/A UR	
Nails	E G F <u>(P)</u> N/A UR	<u>SOME PROTRUDING</u>
Deck to Girder Bolts	E G <u>(F)</u> P N/A 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 P <u>(N/A)</u> UR	
Gravel Deck Depth	metres or <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E G F <u>(P)</u> UR	<u>DAMAGED & SMALL</u>
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E G F <u>(P)</u> N/A UR	<u>LOOSE</u>
Overall Deck Condition	E G F <u>(P)</u> UR	

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GENERAL INFORMATION			
*Site #: <u>CK 2254</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G (F) P UR	BUCKETED RAIL CAR	
Diaphragms	E G F P N/A UR	CANNOT ACCESS	
Bracing	E G F P N/A UR	"	
Under-trussing	E G F P N/A UR	"	
Hardware	E G F P N/A UR	-BUCKETS (NOT WORKING)	
Welded / Grouted Shear Connectors	E G F P (N/A) UR	RAIL CAR BEARS 1.5-2m BEHIND OLD CRIB	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Width <u>3</u> (m)	*Est. High Water Level Clearance <u>1.4</u> (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) L		RUNNING RAILS
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	OLD CRIB & STRINGERS		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	RIGHT TO LEFT LEFT TO RIGHT		DS
	DECK		DECK
	RAILS		RIGHT TO LEFT
	US		FROM UPSTREAM
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): (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details sheet if necessary)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/07</u>	*Inspection Company Name <u>INSITEC LTD</u>	*Inspector's Name (print) <u>Gregory Araki</u>	Inspector's Signature <u>J. C. P. ARAKI</u> # 29758 PROFESSIONAL ENGINEER OF BRITISH COLUMBIA
Inspector's Comments <u>NO POSTED LOAD LIMIT AS NOTED - 5 TONNES</u>			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 5 tonnes (P Eng to update structure details sheet 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 <u>T. Miller</u>	Date Reviewed (yyyy/mm/dd) <u>Jan 25, 2012</u>
P Eng Reviewer's Comments <u>Patch holes in deck and plan to replace entire structure soon.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of 5 tonnes to continue. Post load rating.



CK2254 Guard Rails



CK2254 Left to Right Approach



CK2254 Upstream



CK2254 Deck



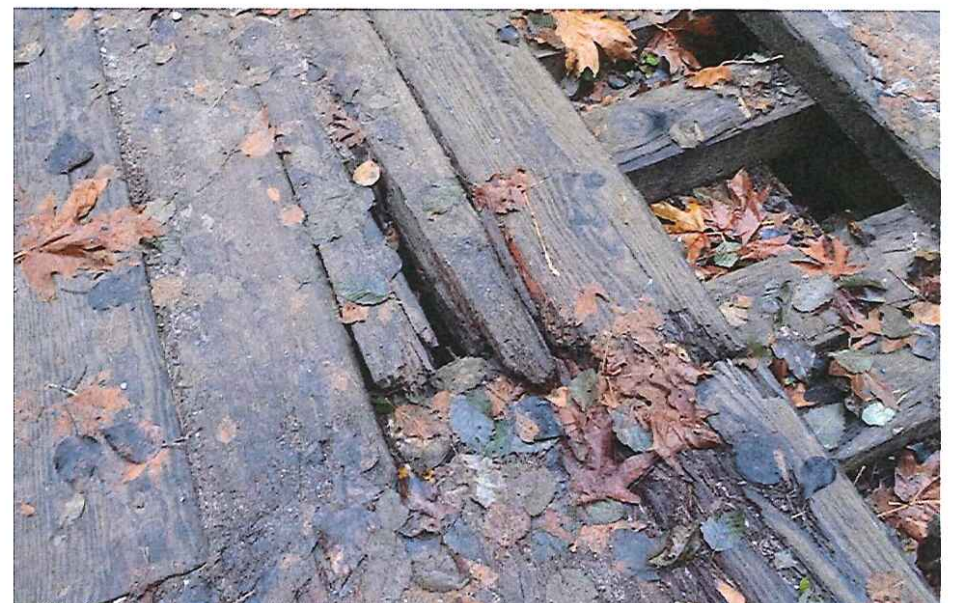
CK2254 Right to Left Approach



CK2254 Downstream



CK2254 From Upstream



CK2254 Deck Damage



CK2254 Conc



CK2254 Right Abutment



CK2254 Left Abutment