

**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>CX2279</u>	*Crossing Name: <u>Tearse Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>7516</u>
*Structure #: _____			*Br. <u>01</u>
*FSR Name: <u>SAMALLO</u>	*Forest District: <u>Chwk</u>	*Kilometres: _____	User km: <u>5.8</u>
Longitude: (ddd / mm / ss.s) _____	OR	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) _____			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	
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	WAS JUST COMPLETED
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E G F P (None) UR	1 LOG ON LEFT, ROCKS ON U.S. RIGHT
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 Crib	E G F P N/A (UR)	
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	OLD LOGS
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	TIMBERS
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	
Fill	E (G) F P N/A UR	
Riprap	E G F P N/A UR	
Bearings	E (G) F P N/A UR	
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	
Running Planks	(E) G F P N/A UR	NEW DECK 9-TIES
Sub-deck	E G F P (N/A) UR	UNTREATED
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	____ metres or (N/A)	
Curb Rail/Blocks/Posts	(E) G F P UR	NEW
Handrails/Walkouts	E G F P (N/A) UR	
Hardware	(E) G F P N/A UR	
Overall Deck Condition	(E) G F P UR	

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GENERAL INFORMATION			
*Site #: <u>CK 2279</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>(G)</u> F P UR		
Diaphragms	E G F P <u>(N/A)</u> UR		
Bracing	E <u>(G)</u> F P <u>(N/A)</u> UR		
Under-trussing	E G F P <u>(N/A)</u> UR		
Hardware	E <u>(G)</u> F P <u>(N/A)</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>(N/A)</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.3</u> (m)		*Est. Present Water Level Width <u>3.5</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? <u>(Yes)</u> No	Ice? Yes <u>(No)</u>
Debris?	Yes <u>(No)</u>	Aggradation?	Yes <u>(No)</u>
Comments <u>NO CHANGE IN DIP ROAD SINCE LAST</u>			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
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
	<u>R-L</u>		<u>From L/S</u>
	<u>R-L/S</u>		<u>R ABUT</u>
	<u>D/S</u>		<u>LEFT ABUT</u>
	<u>L/R</u>		<u>DECK</u>
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>2030</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)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/12</u>	*Inspection Company Name <u>CNS REG LTD</u>	*Inspector's Name (print) <u>J. C. P. ARAKI</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) 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>2013/09/30</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) <u>Jan 26, 2012</u>
PEng Reviewer's Comments <u>Post bridge ahead signs. Placing missing fenders or concrete no post barriers.</u>			

* Denotes Mandatory Information for Corporate Bridge Register
Present load rating of L60 or 54 tonnes to continue.



CK2279 Downstream



CK2279 Upstream



CK2279 Left to Right Approach



CK2279 Right to Left Approach



CK2279 Left Abutment



CK2279 From Upstream



CK2279 Deck



CK2279 Right Abutment