

**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 2176</u>	*Crossing Name: <u>Darlene Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8466</u>		
*Structure #: <u>CK 2176</u>	*Forest District: <u>Chwkw</u>	*Kilometres: <u>2.0km</u>	*Br. <u>Set</u>		
*FSR Name: <u>Lost South</u>	*User km:				
Longitude: (ddd / mm / ss.s) <u>127 13 25.1</u>	UTM Zone <u>18R</u>	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>49 20 37.8</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				
Bridge Ahead Signs Missing	<u>(0)</u> 1 2				
Brushing Required	<u>(Yes)</u> No				
Delineator Missing Left	<u>(0)</u> 1 2				
Delineator Missing Right	<u>(0)</u> 1 2				
Fender Condition	E G <u>(F)</u> P None UR				
Posted Load Rating	(tonnes) or None				
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 Crib	E G <u>(F)</u> P N/A UR				
Tie-backs	E G <u>(F)</u> P N/A UR				
Bin Wall	E G <u>(F)</u> P N/A UR				
Concrete (cast in place; lock blocks, precast)	E G <u>(F)</u> P N/A UR				
Caps or Sills	E G <u>(F)</u> P N/A UR				
Piles or Posts	E G <u>(F)</u> P N/A UR				
Ballast Wall	E G <u>(F)</u> P N/A UR				
Wing Wall	E G <u>(F)</u> P N/A UR				
Bracing	E G <u>(F)</u> P N/A UR				
Hardware	E G <u>(F)</u> P N/A UR	<u>Loose lashing</u>			
Fill	E G <u>(F)</u> P N/A UR				
Riprap	E G <u>(F)</u> P N/A UR				
Bearings	E G <u>(F)</u> P N/A UR				
Corrosion Protection	E G <u>(F)</u> P N/A UR				
Span 1 of (spans are numbered consecutively starting from the left abutment)					
<u>Use Additional Span Sheet for Multiple Spans</u>					
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 <u>(F)</u> P N/A UR				
Running Planks	E G <u>(F)</u> P N/A UR				
Sub-deck	E G <u>(F)</u> P N/A UR				
Ties	E G <u>(F)</u> P N/A UR				
Nails	E G <u>(F)</u> P N/A UR				
Deck to Girder Bolts	E G <u>(F)</u> P N/A UR				
Concrete Deck	E G <u>(F)</u> P N/A UR				
Grout Pockets	E G <u>(F)</u> P N/A UR				
Deck Joints	E G <u>(F)</u> P N/A UR				
Steel Deck Plate	E G <u>(F)</u> P N/A UR				
Gravel Surface	E G <u>(F)</u> P N/A UR				
Gravel Deck Depth	metres or N/A				
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR				
Handrails/Walkouts	E G <u>(F)</u> P N/A UR				
Hardware	E G <u>(F)</u> P N/A UR				
Overall Deck Condition	E G <u>(F)</u> P UR				

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*Site #: CK 2176		*Structure #: CK 2176	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR	All steel portable over old log stringer bridge	
Diaphragms	E G F P (N/A) UR		
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		
Welded / Grouted Shear Connectors	E G F P (N/A) UR		
Stream CHANNEL			
*Est. Present Water Level Depth 0.3 (m)		*Est. Present Water Level Depth 6 (m)	*Est. Present Water Level Depth HW Clearance 4.0 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		
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Scour at Downstream LIB cribbing does not look like it has progressed since last		
2			
PHOTO LOG inspection			
Photo #	Description	Photo #	Description
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): 2021
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2011/11/15	Onsite Eng	Greg Honeysett	Greg Honeysett
Inspector's Comments: Lbl.			
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 5 tonnes		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30	
Reviewer Company Name: MoF		Reviewed by - PEng's Name (print): T. Miller	Date Reviewed (yyyy/mm/dd): Jan 24, 2012
PEng Reviewer's Comments: 5 tonnes load restriction due to crib condition.			

* Denotes Mandatory Information for Corporate Bridge Register

Post load rating and monitor annually.





CK2176 Approach Left Bank



CK2176 Crossing upstream



CK2176 I.D.



CK2176 Abutment Left Bank



CK2176 Undermining scour left ban...



CK2176 Approach Right Bank



CK2176 Abutment Right Bank