

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

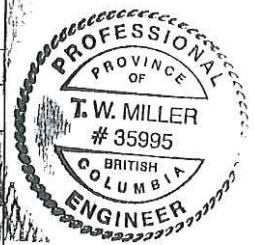
GENERAL INFORMATION				(enter either long/lat or UTM below - not both)			
*Site #: <u>CK2035</u>	*Crossing Name: <u>Statlu</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8241</u>		*Br. <u>03</u>		
*Structure #: <u>CK2035</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>0.1</u>	User km:				
*FSR Name: <u>Chetahs South</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>0.1</u>	User km:				
Longitude: (ddd / mm / ss.s) <u>122 6 36.1</u>	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>49 22 12.6</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	Yes <u>No</u>						
Delineator Missing Left	0 1 <u>2</u>						
Delineator Missing Right	0 1 <u>2</u>						
Fender Condition	E G F P <u>(None)</u> UR						
Posted Load Rating	<u>(tonnes)</u> or <u>(None)</u>						
Road Surface	E <u>(G)</u> 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 <u>(N/A)</u> UR						
Tie-backs	E G F P <u>(N/A)</u> UR						
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 <u>(G)</u> F P N/A UR						
Piles or Posts	E <u>(G)</u> F P N/A UR						
Ballast Wall	E <u>(G)</u> F P N/A UR						
Wing Wall	E <u>(G)</u> F P N/A UR						
Bracing	E <u>(G)</u> F P N/A UR						
Hardware	E <u>(G)</u> F P N/A UR						
Fill	E <u>(G)</u> F P N/A UR						
Riprap	E <u>(G)</u> F P N/A UR						
Bearings	E <u>(G)</u> F P N/A UR						
Corrosion Protection	E <u>(G)</u> F P N/A UR						
Span 1 of ____ (spans are numbered consecutively starting from the left abutment)							
<u>Use Additional Spans 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 F P N/A <u>(UR)</u>		<u>Too much snow</u>				
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 <u>(G)</u> F P N/A UR						
Grout Pockets	E G F P N/A <u>(UR)</u>		<u>Too much snow</u>				
Deck Joints	E G F P N/A <u>(UR)</u>		<u>11</u>				
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	<u>metres of</u> <u>N/A</u>						
Curb Rail/Blocks/Posts	E G F <u>(P)</u> UR		<u>Rotten loose</u>				
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 <u>(G)</u> F P UR						

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GENERAL INFORMATION			
*Site #: C/L 2035		*Structure #: C/L 2035	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR		
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 17m width HW Clearance 2.5m			
*Est. Present Water Level Depth 1.0 (m)		*Est. Present Water Level Depth ____ (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		New guardrails, and risers, blocks
2	H (M) L		New delineators
3	H (M) L		Place fenders or no post barriers
*Monitoring Status: ☐ Recommended ☒ Not required			
Monitor Item #	*Monitor Description		
1	monitor hairline cracks in girders		
2			
PHOTO LOG			
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) 2011/11/17		*Inspection Company Name Onsite Eng Ltd.	
*Inspector's Name (print) Greg Honeysett		Inspector's Signature Greg Honeysett	
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWW (tonnes): 136 tonnes		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30	
Reviewer Company Name MoF		Reviewed by - PEng's Name (print) T. Miller	
Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd) Jan 12, 2012	
PEng Reviewer's Comments Replace guardrail, risers and sideblocks. Replace			

* Denotes Mandatory Information for Corporate Bridge Register missing delineators and fenders/ no post barriers on approaches.

Present load rating of L150 or 136 tonnes to continue.





CK-2035 Abutment Right Bank



CK-2035 Abutment Left Bank



CK-2035 Approach Left Bank



CK-2035 Abutment Right Bank #2



CK-2035 Approach Right Bank



CK-2035 Crossing Upstream