

**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 2130</u>	*Crossing Name: <u>20 mile crk</u>	*Type/Class: ☒ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>6314</u>
*Structure #: <u>CK 2130</u>			*Br. <u>01</u>
*FSR Name: <u>West Harrison</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>34.5km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>121 53 49.2</u>	☒ OR ☐	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 32 16.9</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) F P UR	
Bridge Ahead Signs Missing	(0) 1 2	
Brushing Required	Yes (No)	
Delinquent Missing Left	(0) 1 2	
Delinquent Missing Right	(0) 1 2	
Fender Condition	E (G) (F) P None UR	
Posted Load Rating	<u>60</u> (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	
Piles or Posts	E (G) F P N/A UR	
Ballast Wall	E (G) F P N/A UR	
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 ____ (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

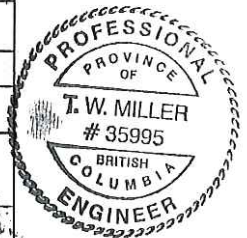
Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G (F) P N/A UR	Gravel Build-up
Running Planks	E G F P (N/A) UR	
Sub-deck	E G F P (N/A) UR	
Ties	E G F P (N/A) UR	
Nails	E G F P (N/A) 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 of (N/A)	
Curb Rail/Blocks/Posts	E G (F) P UR	
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	

18.5 Concre deck
steel post + pad

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GENERAL INFORMATION			
*Site #: <u>C/K 2138</u>		*Structure #: <u>C/K 2138</u>	
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 G F P <u>N/A</u> UR		
Under-luseling	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E <u>G</u> F P N/A UR		
Stream CHANNEL <u>Width 9</u> <u>HW Clearance 2.5m</u>			
*Est. Present Water Level Depth <u>0.4</u> (m)		*Est. Present Water Level Depth ____ (m)	
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H <u>M</u> L		Clean excess gravel from deck
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
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 (PEng to review and evaluate Inspector's estimate, and to update Full Log Haul Traffic Replacement (year) on structure details screen in CUR)	
*Date of Inspection (yyyy/mm/dd) 2011/11/16	*Inspection Company Name Onsite Eng	*Inspector's Name (print) Greg Honeysett	Inspector's Signature <i>Greg Honeysett</i>
Inspector's Comments Ltd.			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWW (tonnes): 54 tonnes (PEng to update structure details screen in CUR as necessary)	Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30		
Reviewer Company Name MoF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature <i>T. Miller</i>	Date Reviewed (yyyy/mm/dd) Jan 23, 2012
PEng Reviewer's Comments Update load rating sign. Present load rating of L60			

* Denotes Mandatory Information for Corporate Bridge Register
or 54 tonnes to continue.





CK2138 Approach Left Bank



CK2138 Abutment Left Bank



CK2138 Crossing Upstream



CK2138 Approach Right Bank



CK2138 Abutment Right Bank