

ck 2270



BC Ministry of
Forests and Range

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Bridge Register Structure Inventory Data Form BRIDGES

STRUCTURAL DETAILS			
Number of Spans: 1		Needle Beams? ☐ Yes ☒ No	
Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 183	*Superstructure: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☐ Rail Car ☐ Steel I-Beam ☐ Timber-Treated Stringers </div> <div style="width: 50%;"> ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Other ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers </div> </div>		
*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Concrete Removable ☐ Gravel ☐ Other ☐ Steel ☐ Steel Free ☐ Timber-Treated ☐ Timber-Treated Panels ☒ Timber-Untreated ☐ Timber-Untreated Panels		*Deck Width (metres): 49	
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ N/A ☒ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☒ Concrete Precast ☐ Crib, Log or Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pat		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☒ Concrete Precast ☐ Crib, Log or Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pat	
Comments:			

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

GENERAL INFORMATION		(enter either long/hat or UTM - not both)	
Site #	CL - 2276	Structure #	
FSR Name		User km	
Project File ID		Branch	
Longitude: (ddd / mm / ss.s)		OR	
Latitude: (ddd / mm / ss.s)		UTM Zone	
		UTM Easting	
		UTM Northing	
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.			
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)	
Alignment	E G F <u>P</u>	TIGHT VER CURVE. VIS. POOR.	
Bridge Ahead Signs Missing	<u>0</u> 1 2		
Brushing Required	Yes <u>No</u>		
Delineator Missing Left	<u>0</u> 1 2		
Delineator Missing Right	<u>0</u> 1 2		
Fender Condition	E <u>G</u> F P None	LOGS	
Posted Load Rating (tonnes)		NOT Posted, But stamped on girders as L-75	
Road Surface	E <u>G</u> F P		
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 <u>F</u> P N/A	LARGE CW OPEN FACE. BEARING STILL AT CORNER	
Tie-backs	E <u>G</u> F P N/A	250x200mm W/C	
Bin Wall	E G F P <u>N/A</u>		
Precast Concrete	E <u>G</u> F P N/A	SILL ON TOP OF BURIED LOG BLOCKS.	
Caps or Sills	E <u>G</u> F P	8" x 13" TREATED SILL ON TOP OF LOG BLOCKS	
Piles or Posts	E G F P <u>N/A</u>		
Ballast Wall	E <u>G</u> F P	TREATED TIMBER	
Wing Wall	E G F P <u>N/A</u>		
Bracing	E G F P <u>N/A</u>		
Hardware	E <u>G</u> F P N/A		
Fill	E <u>G</u> F P		
Riprap	E <u>G</u> F P N/A	V. LARGE	
Bearings	E <u>G</u> F P		
Corrosion Protection	E G F P <u>N/A</u>		
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	E G F P		
Running Planks	E <u>G</u> F P N/A	10CM	
Sub-deck	E G F P <u>N/A</u>		
Ties	E <u>G</u> F P N/A	250 x 200mm 40cm C-C TREATED	
Nails	E <u>G</u> F P N/A		
Deck to Girder Bolts	E <u>G</u> F P N/A		
Concrete Deck	E G F P <u>N/A</u>		
Grout Pockets	E G F P <u>N/A</u>		
Deck Joints	E G F P <u>N/A</u>		
Anti-skid Surface	E G F P <u>N/A</u>		
Gravel Surface	E G F P <u>N/A</u>		
Curb Rail/Blocks/Posts	E <u>G</u> F P	TIMBER NOT TREATED	
Handrails/Walkouts	E G F P <u>N/A</u>		
Hardware	E <u>G</u> F P N/A		
Overall Deck Condition	E <u>G</u> F P		

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

GENERAL INFORMATION			
Site # <u>C/K 2270</u>		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P	L-75 18.288 m - STEEL-BEAM	
Diaphragms	E G F P N/A	CANT SEE. OVER SPANNED	
Bracing	E G F P N/A		
Under-trussing	E G F P N/A		
Hardware	E G F P N/A		
Cracks/Checks in Glulam Girders	E G F P N/A		
Concrete	E G F P N/A		
Shear Connectors	E G F P N/A		
Grout Pockets	E G F P N/A		
CHANNEL			
Est. Present Water Level Depth (m) <u>0.25</u>		Est. Present Water Level Width (m) <u>5.0</u>	Est. High Water Level Clearance (m) <u>3</u>
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 (H = High, M = Medium, L = Low)			
#	Priority (circle)	Estimate (\$)	Description
1	H M L		
2	H M L		
3	H M L		
ITEMS TO MONITOR			
#	Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	W TO C		CAMP APPR.
	FROM DIS		CAMP BEAR.
	FROM WOODS DIS		BRIDGE ID
	W/SIDE OF BRIDGE		FROM DIS CAMP
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes No	Date of Inspection (yyyy/mm/dd) <u>2009-10-27</u>
Inspection Company Name		Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWL (tonnes): <u>L45</u>		Date of Next Inspection	
Reviewer Company Name <u>MFR</u>	Reviewed by - PEng's Name (print) <u>L. Stevanovic</u>	Reviewed by - PEng's Signature <small>Digitally signed by L. Stevanovic Date: 2010.02.15 13:39:20 -08'00'</small>	Date Reviewed (yyyy/mm/dd)
Comments <u>L75 P Kiewit steel girder over log bridge. Remove the logs.</u>			

FROM DIS
WOODS ABUT
CAMP ABUT