

CK2331



BC Ministry of
Forests and Range

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Bridge Register Structure Inventory Data Form BRIDGES

STRUCTURAL DETAILS			
Number of Spans: <u>1</u>		Needle Beams? ☐ Yes ☒ No	
Length of Spans (m) [e.g. for a 3-span bridge - 20, 35, 20] <u>73 D/S</u> <u>75 U/S</u>	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): <u>X</u>	*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 Removable ☐ Other ☐ Steel Free ☐ Timber-Treated Panels ☐ Timber-Untreated Panels		☐ Concrete Composite ☒ Gravel ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated	
*Deck Width (metres): <u>50</u>		*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**
(for log stringer or timber stringer bridges)

GENERAL INFORMATION				(enter either longlat or UTM - not both)		
Site # <u>CK-2331</u>		Structure # <u>CK 2331</u>				
FSR Name <u>STAVE FWER</u>		User km <u>4.8</u>	Project File ID <u>8013</u>	Branch <u>01</u>		
Longitude: (ddd / mm / ss.s) _____		OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) _____						
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 <u>(F)</u> P					
Bridge Ahead Signs Missing	0 1 <u>(2)</u>					
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 G F P <u>(None)</u>					
Posted Load Rating (tonnes)		<u>Not Posted</u>				
Road Surface	E G <u>(F)</u> P					
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	<u>2 X CAMP, 4 WINGS, CLOSED FACED</u>				
Tie-backs	E G <u>(F)</u> P N/A	<u>3 X</u>				
Bin Wall	E G F P <u>(N/A)</u>					
Precast Concrete	E G F P <u>(N/A)</u>					
Caps or Sills	E G <u>(F)</u> P					
Piles or Posts	E G F P <u>(N/A)</u>					
Ballast Wall	E <u>(G)</u> F P					
Wing Wall	E G F P <u>(N/A)</u>					
Bracing	E G F P <u>(N/A)</u>					
Hardware	E G <u>(F)</u> P N/A	<u>LASHED @ CORNERS OF CRIB.</u>				
Fill	E <u>(G)</u> F P					
Riprap	E G F P <u>(N/A)</u>	<u>NO RIPRAP</u>				
Bearings	E <u>(G)</u> F P					
Corrosion Protection	E G F P <u>(N/A)</u>					
Span 1 of <u>1</u> (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 <u>(F)</u> P					
Running Planks	E G F P <u>(N/A)</u>					
Sub-deck	E G F P <u>(N/A)</u>					
Ties	E G F P <u>(N/A)</u>					
Nails	E G F P <u>(N/A)</u>					
Deck to Girder Bolts	E G F P <u>(N/A)</u>					
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 <u>(P)</u> N/A	<u>HOLE ON RUNNING SURFACE, ANOTHER</u>				
Curb Rail/Blocks/Posts	E G F <u>(P)</u>	<u>ROTTEN</u>				
Handrails/Walkouts	E G F P <u>(N/A)</u>					
Hardware	E G <u>(F)</u> P N/A	<u>LASHED @ CORNERS + MID SPAN</u>				
Overall Deck Condition	E G <u>(F)</u> P					

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

GENERAL INFORMATION									
Site # CK 2331					Structure # CK 2331				
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)									
Item		Present Condition (circle)		Comments (a comment is mandatory if condition 'Poor' is selected)					
Log Curbs		E G F <u>P</u> N/A		COTTON + FAILING.					
Needle Beams and Shims		E G F <u>P</u> N/A							
Stringer #	Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments		
1	(A)	Y N	670	10-20			SAP ROT		
2	"	Y N	480	10-30			"		
3		Y N	640	20-30			"		
4		Y N	690	20-30			CAT FACE.		
5		Y N	1070	10-30			SAP ROT		
6		Y N	640	10-20			" "		
7		Y N	630	10-20			" "		
8		Y N	590	10-20			" "		
9		Y N	680	20-40			" "		
10		Y N							
CHANNEL									
Est. Present Water Level Depth (m) 0.15			Est. Present Water Level Width (m) 4			Est. High Water Level Clearance (m) 0.2			
HAZARDS (circle yes or no for each item)									
High Water? <u>Yes</u> No		Scour? Yes No		Ice? Yes No		Debris? <u>Yes</u> No		Aggradation? <u>Yes</u> No	
Comments DEBRIS (CWD) JAMMED @ U/S CAMP.									
REPAIRS (H = High, M = Medium, L = Low)									
#	Priority (circle)		Estimate (\$)	Description					
1	H	M <u>L</u>		CLEAN INLET					
2	H	M L							
3	H	M L							
ITEMS TO MONITOR									
#	Description								
1									
2									
PHOTO LOG									
Photo #	Description			Photo #	Description				
	W TO C				HOLE				
	U/S				INLET CAMP				
	D/S				INLET W/ B				
	C TO W				CAMP ABUT				
INSPECTOR TO COMPLETE THIS SECTION									
As-built Drawings Checked? Yes No			P Eng Inspection Required? Yes No			Date of Inspection (yyyy/mm/dd)			
Inspection Company Name			Inspector's Name (print)			Inspector's Signature			
Comments									
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION									
Current Load Rating GVW (tonnes): L60			Date of Next Inspection						
Reviewer Company Name		Reviewed by - PEng's Name (print)		Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd)			
		L. Stevanovic		Digitally signed by L. Stevanovic Date: 2010.01.15 15:54:21 -0800					
Comments									

WOODS ABUT
FROM U/S