

ck2308

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☒ NoLength of Spans (m)
[e.g. for a 3-span bridge
- 20, 35, 20] 11.7

Portable Structure?

☐ Yes☒ NoPortable Superstructure
Status:☐ Installed☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres): 12.1

*Superstructure:

☐ Compo Girders☐ Concrete Cast in Place☐ Concrete Slab Girders☐ Log Stringer☐ Rail Car☒ Steel I-Beam☐ Timber-Treated Stringers☐ Concrete Box Beam☐ Concrete I/T Beam☐ Glulam Girder☐ Other☐ Steel Box Beam☐ Steel Truss/Bailey/Acrow☐ Timber-Untreated Stringers

*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): 4.1

*Running Surface:

☐ Anti-Skid☐ N/A☐ Asphalt☒ Timber Planks☐ Concrete☐ Gravel

*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:

OLD WOOD GIRDER STRUCTURE w/ TIMBER CROSSIES + TIMBER PLANKS ON CRIB, OVER

SPANNED w/ 1 STEEL I BEAM STRUCTURE

FS1344 HTH 08/06

*
L-5



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

GENERAL INFORMATION				(enter either longlat or UTM - not both)		
Site # <u>CK 2308</u>		Structure #				
FSR Name <u>UZTILLOS - EAST ANDERSON</u>		User km <u>14.2</u>	Project File ID <u>7972</u>		Branch <u>02</u>	
Longitude: (ddd / mm / ss.s) <u>49 43 20.2</u>		OR		UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>121 15 12.9</u>						
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) P	TIGHT HOR. CURVE			
Bridge Ahead Signs Missing	0	1 (2)				
Brushing Required	Yes	(No)				
Delineator Missing Left	(0)	1 2				
Delineator Missing Right	0	1 (2)	THE DELIN. ARE LEFT. I.E. 4 LEFT HAND			
Fender Condition	E	G F P (None)	NEEDS FENDERS			
Posted Load Rating (tonnes)	-		NOT RATED			
Road Surface	E	G (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 Crib	E	G F P (N/A)	CRIB RETAINING FILL			
Tie-backs	E	G F P (N/A)	3 X TIE BACKS			
Bin Wall	E	G F P (N/A)				
Precast Concrete	E	G F P (N/A)				
Caps or Sills	E	G F P (P)				
Piles or Posts	E	G F P (N/A)				
Ballast Wall	E	(G) F P	TIMBER ON CAMP, LOG ON WOODS			
Wing Wall	E	G F P (N/A)				
Bracing	E	G F P (N/A)				
Hardware	E	G F P (N/A)				
Fill	E	G F P (P)	SEE SILL NOTE			
Riprap	E	G F P (P) N/A	" " "			
Bearings	E	G F P (P)	NOT EFFECTIVE ON CAMP ABUT			
Corrosion Protection	E	G F P (N/A)				
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	SOME FILL ACCUM. ON BRIDGE DECK			
Running Planks	E	(G) F P N/A	4" X 10" TIMBER			
Sub-deck	E	G F P (N/A)				
Ties	E	(G) F P N/A	200 X 250mm TIMBER			
Nails	E	(G) F P N/A				
Deck to Girder Bolts	E	(G) F P N/A				
Concrete Deck	E	G F P (N/A)				
Grout Pockets	E	G F P (N/A)				
Deck Joints	E	G F P (N/A)				
Anti-skid Surface	E	G F P (N/A)				
Gravel Surface	E	G F P (N/A)				
Curb Rail/Blocks/Posts	E	G (F) P	SING CRACK + DAM.			
Handrails/Walkouts	E	G F P (N/A)				
Hardware	E	(G) F P N/A				
Overall Deck Condition	E	(G) F P				

* OLD 4X CLOSED
FACE CRIB BADLY
SCOURED. SEVERELY
W/ CAMP. WATER CAN
NOW GET BEHIND CRIB
DURING HIGH FLOW
EVENTS.

U/S CAMP SILL IS SEVERELY
UNDERMINED. LARGE
CAVITY. U/S CORNER OF
SILL NO LONGER BEARING
ON GROUND. REQ. IMMID.
ATT.

DELIN. ON BRIDGE

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

GENERAL INFORMATION			
Site # CK-2308		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)	
Girders	E (G) F P	STEEL-I-BEAMS: 12.192 m L-75 W01502 NOV 97	
Diaphragms	E G F P (N/A)	NOT VIS.	
Bracing	E G F P (N/A)		
Under-Bracing	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) 0.3		Est. Present Water Level Width (m) 2.0	Est. High Water Level Clearance (m) 2.3
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 SCOUR UNDER CAMP SILL + CRIB	
REPAIRS (H = High, M = Medium, L = Low)			
#	Priority (circle)	Estimate (\$)	Description
1	(H) M L		REPAIR SCOUR UNDER CAMP SILL
2	H M L		
3	H M L		
ITEMS TO MONITOR			
#	Description		
1	MONITOR OLD CRIB ON CAMP SIDE FOR POSS. FAIL.		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	W TO C		SILL SCOUR X 7
	DS		ID
	US		CAMP CRIB UNDERMINE X 2
	C TO W		CAMP ABH
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes (No)		P Eng Inspection Required? Yes (No)	
Inspection Company Name FISITE ENG + GEO		Inspector's Name (print) Ali Sadeghi	
Date of Inspection (yyyy/mm/dd) 2009-10-21		Inspector's Signature 	
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 5t		Date of Next Inspection	
Reviewer Company Name MFR		Reviewed by - PEng's Name (print) L. Stevanovic	
Reviewed by - PEng's Signature Digitally signed by L. Stevanovic Date: 2009.12.24 11:22:04 -08'00'		Date Reviewed (yyyy/mm/dd)	
Comments Close & remove the bridge due to failed cribs			

NOID ABH
FROM DS