

ck 2207



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>11.5</u>	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): <u>12.1</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>3.3</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**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM - not both)

Site #	CK 2207	Structure #	CK2207
FSR Name	North Ainslie - Nowhere	User km	—
Project File ID	8019	Branch	02
Longitude: (ddd / mm / ss.s)	50 03 01.0	UTM Zone	—
Latitude: (ddd / mm / ss.s)	121 26 35.3	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 <u>F</u> P	TIGHT VERT. CURVE DUE TO NEW STRUCTURE
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	0 <u>(1)</u> 2	7 NEED TO BE NAILED TIGHT.
Delineator Missing Right	0 1 <u>(2)</u>	
Fender Condition	E G <u>F</u> P None	SMALL LOGS
Posted Load Rating (tonnes)	—	NOT POSTED
Road Surface	E G <u>F</u> P	POTHoles and WOOD APP.

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	2x CRIB OLD + 20-100 mm of SAP ROT
Tie-backs	E G <u>F</u> P N/A	1 ROW OF 3x
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	LOGS 5x
Wing Wall	E G F P <u>N/A</u>	
Bracing	E G F P <u>N/A</u>	
Hardware	E G F P <u>N/A</u>	
Fill	E G <u>F</u> P	
Riprap	E G <u>F</u> P N/A	No RIP RAP BUT OLD SLOPE HAS BEEN REPAIRED.
Bearings	E G F P	
Corrosion Protection	E G F P <u>N/A</u>	

NOTE:
THE NEW SILL
BEARS DIRECTLY
OVER THE OLD
CRIB. HENCE THE
OLD CRIB IS STILL
LOAD BEAR. &
SHOULD BE MONITORED.

Span 1 of 1 (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 <u>G</u> F P	
Running Planks	E G <u>F</u> P N/A	1 ³ m wide x 2 = 3" x 10" UNTREATED PLANKS
Sub-deck	E <u>G</u> F P N/A	
Ties	E G F P N/A	
Nails	E G <u>F</u> P N/A	UNREPAIRED FC. 200 x 200mm
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 G <u>F</u> P	
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 #		Structure # CK2207							
SUPERSTRUCTURE									
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)							
Girders	E (G) F P	Simplex 11							
Diaphragms	E G F P N/A								
Bracing	E G F P N/A								
Under-trussing	E G F P N/A								
Hardware	E G F P N/A	(W) 50							
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) 5.0	Est. High Water Level Clearance (m) 1.0						
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 (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	OLD CRIB								
2									
PHOTO LOG									
Photo #	Description	Photo #	Description						
1	TO C	1	W/S WOODS BEAR.						
2	W/S	2	FROM W/S						
3	W/S	3	ROADS ABUT						
4	CRIB W	4	CONC P ABUT						
INSPECTOR TO COMPLETE THIS SECTION									
As-built Drawings Checked?		P Eng Inspection Required?		Date of Inspection (yyyy/mm/dd)					
Yes (No)		Yes (No)		2009-12-22					
Inspection Company Name		Inspector's Name (print)		Inspector's Signature					
Arctic Eng + Geo		Ali Sadeghi		[Signature]					
Comments New structure still BARE over OLD CRIB.									
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION									
Current Load Rating GVW (tonnes):		Date of Next Inspection							
L75									
Reviewer Company Name		Reviewed by - P-Eng's Name (print)		Reviewed by - P-Eng's Signature		Date Reviewed (yyyy/mm/dd)			
		L. Stevanovic		[Signature]					
Comments Replace the bridge. L45 due to failed curbs.									

CAMP BEAR D/S
WOODS BEAR D/S