

CK - 2198

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]

21.2

Portable Structure?

☐ Yes☒ NoPortable Superstructure
Status:☐ Installed☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres):

21.8

*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):

4.2

*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:

**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-2198	Structure #	
FSR Name	NAAATLATCH FSR	User km	25.1
Project File ID	6996	Branch	01
Longitude: (ddd / mm / ss.s)	49 59 23.9	OR	
Latitude: (ddd / mm / ss.s)	121 45 26.4	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 <u>(F)</u> P	TIGHT VER + HAD CURB
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 G F P <u>(None)</u>	
Posted Load Rating (tonnes)	68	
Road Surface	E <u>(G)</u> F P	SMALL POTHOLES FORMING.

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 <u>(N/A)</u>	
Tie-backs	E G F P <u>(N/A)</u>	
Blind Wall	E G F P <u>(N/A)</u>	
Precast Concrete	E G F P <u>(N/A)</u>	
Caps or Sills	E G F P	
Piles or Posts	E <u>(G)</u> F P N/A	PIPE RISERS ON SPREAD FOOT.
Ballast Wall	E <u>(G)</u> F P	PRECAST CONG.
Wing Wall	E G F P <u>(N/A)</u>	
Bracing	E <u>(G)</u> F P N/A	
Hardware	E <u>(G)</u> F P N/A	
Fill	E <u>(G)</u> F P	
Riprap	<u>(E)</u> G F P N/A	RIPRAPED ALONG THE CHANNEL @ 20-40m
Bearings	E <u>(G)</u> F P	RUBBER PADS
Corrosion Protection	E <u>(G)</u> F P N/A	

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 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 N/A	CONCR. PANELS NON-COMP
Grout Pockets	E G F P <u>(N/A)</u>	
Deck Joints	E <u>(G)</u> F P N/A	RUBBER PADS
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 F <u>(P)</u>	INSTALLED INCORRECTLY BUT FUNCTIONAL.
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	

D/S RISER DAM. FROM IMPACT.

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

GENERAL INFORMATION			
Site # CE-2198		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)	
Girders	E G F P	STEEL I-BEAM ID: CATERMOLE TIMBER	
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		
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)		Est. Present Water Level Width (m)	Est. High Water Level Clearance (m)
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 HIGH DEBRIS TRANSPORT POT. , STREAM HAS A LOT OF ENERGY			
REPAIRS (H = High, M = Medium, L = Low)			
#	Priority (circle)	Estimate (\$)	Description
1	H M L		REPAIR DAM. DIS RISER ON RAIL.
2	H M L		
3	H M L		
ITEMS TO MONITOR			
#	Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	W TO C		CAMP ABUT
	DIS		WOODS ABUT
	DIS		FR. ABUT
	E TO W		RIP RAP
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes No		P Eng Inspection Required? Yes No	Date of Inspection (yyyy/mm/dd) 2009-10-22
Inspection Company Name Forster Engineering & Geo Science Ltd.		Inspector's Name (print) Ali Sadeghi	Inspector's Signature
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): L75		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print) L. Stevanovic	Reviewed by - PEng's Signature Digitally signed by L. Stevanovic Date: 2010.01.12 13:36:42 -08'00'	Date Reviewed (yyyy/mm/dd)
Comments			

21.8 m L-75
July 99 W-1950

DAM RAILE X4