

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

(enter either long/lat or UTM below – not both)

*Site #: <u>CK 2248</u>	*Crossing Name: <u>Spuzzum Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>0128</u>
*Structure #:			*Br. <u>07</u>
*FSR Name: <u>SPRUZZUM</u>	*Forest District: <u>02</u>	*Kilometres:	User km: <u>0.2</u>
Longitude: (ddd / mm / ss.s) <u>49 43 04.5</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 35 51.6</u>			UTM Northing

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G <u>F</u> P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	<u>Yes</u> No	WHOLE ROAD ALMOST IMPASSABLE
Delineator Missing Left	0 <u>1</u> 2	LEFT AISLE MISSING
Delineator Missing Right	0 <u>1</u> 2	
Fender Condition	E G F <u>P</u> None UR	OLD LOGS, NOT HIGH
Posted Load Rating	(tonnes) or <u>None</u>	
Road Surface	E G <u>F</u> P UR	MUCKY & OVERGROWN

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribbs	E G F P <u>N/A</u> UR	
Tie-backs	E G F P <u>N/A</u> UR	
Bin Wall	E G F P <u>N/A</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>N/A</u> UR	
Caps or Sills	E <u>G</u> F P N/A UR	
Piles or Posts	E <u>G</u> F P N/A UR	
Ballast Wall	E <u>G</u> F P N/A UR	CONCRETE
Wing Wall	E G F P <u>N/A</u> UR	
Bracing	E <u>G</u> F P N/A UR	
Hardware	E <u>G</u> F P N/A UR	
Fill	E <u>G</u> F P N/A UR	
Riprap	E <u>G</u> F P N/A UR	
Bearings	E <u>G</u> F P N/A UR	
Corrosion Protection	E <u>G</u> F P N/A UR	POST PAINTED

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 (N/A if running surface is gravel or timber planks)	E <u>G</u> F P N/A UR	
Running Planks	E G F P N/A <u>UR</u>	
Sub-deck	E G F P N/A <u>UR</u>	
Ties	E G F P N/A <u>UR</u>	
Nails	E G F P N/A <u>UR</u>	
Deck to Girder Bolts	E G F P N/A <u>UR</u>	
Concrete Deck	E <u>G</u> F P N/A UR	COVERED IN GRAVEL / LETTER
Grout Pockets	E G F P N/A <u>UR</u>	
Deck Joints	E G F P N/A <u>UR</u>	
Steel Deck Plate	E G F P <u>N/A</u> UR	
Gravel Surface	E G <u>F</u> P N/A UR	GRAVEL ON DECK
Gravel Deck Depth	<u>0.1</u> metres or N/A	
Curb Rail/Blocks/Posts	E G F <u>P</u> UR	ROTTEN
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G <u>F</u> P N/A UR	
Overall Deck Condition	E G <u>F</u> P UR	

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

*Site #:

*Structure #: CK-2248

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	CONCR CAMP
Diaphragms	E G F P (N/A) UR	
Bracing	E (G) F P N/A UR	
Under-trussing	E G F P (N/A) UR	
Hardware	E (G) F P N/A UR	
Welded / Grouted Shear Connectors	E G F P (N/A) UR	

Stream CHANNEL

*Est. Present Water Level Depth 0.3 (m)

*Est. Present Water Level Width 12 (m)

*Est. High Water Level Clearance 1.5 (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

REPAIRS:☐ Recommended☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M (L)		OPEN L&P ROAD
2	H M (L)		GUARDRAILS / SIGNS
3	H M L		

***Monitoring Status:**☐ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG:

Photo #	Description	Photo #	Description
	RIGHT APPRO		FROM DS
	LS		LEFT ABUT
	DS		RIGHT BEARING
	LEFT APPRO		LEFT R&P RAP
			RIGHT ABUT

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes

No

Is Eng Inspection Required?

Yes

No

Inspector's Estimate of Full Log Haul Traffic Replacement

Date (year): 2003

(Peng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)

*Date of Inspection
(yyyy/mm/dd)
2011/11/11*Inspection Company
Name
CUMBERLAND*Inspector's Name (print)
J. C. P. ARAKI

Inspector's Signature

Inspector's Comments

ROAD UNUSABLE AND ALMOST IMPASSABLE DUE TO SPASH

PROFESSIONAL ENGINEER (Peng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 54 tonnes

(Peng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd)

2014/09/30

Reviewer Company Name

MoF

Reviewed by - Peng's
Name (print)
T. MillerReviewed by - Peng's
Signature

Date Reviewed (yyyy/mm/dd)

Jan 25, 2012

Peng Reviewer's Comments

Replace guardrail, risers, sideblocks and grading strips;

post bridge ahead signs; replace fenders

* Denotes Mandatory Information for Corporate Bridge Register

and missing delineators; and brush prior to use. Present load rating of L60 or 54 tonnes to continue.



CK2248 Downstream



CK2248 Right Approach



CK2248 Left Approach



CK2248 Upstream



CK2248 Left Abutment Rip Rap



CK2248 From Downstream



CK2248 Right Abutment



CK2248 Left Abutment



CK2248 Girders



CK2248 Left Abutment Bearing