

**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-2491</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>
*Structure #:			*Br. <u>26</u>
*FSR Name: <u>Chuk South</u>	*Forest District: <u>DCK</u>	*Kilometres: <u>1.5 km</u>	User km: <u>1.5 km</u>
Longitude: (ddd / mm / ss.s) <u>121 34 03.1</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 05 43.7</u>	<u>±5m</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 <u>G</u> F P UR	
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 <u>F</u> P None UR	<u>logs</u>
Posted Load Rating	_____ (tonnes) or <u>None</u>	
Road Surface	E G F <u>P</u> UR	<u>potholes</u>

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> 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	<u>concrete cap</u>
Piles or Posts	E G F P N/A <u>UR</u>	<u>buried</u>
Ballast Wall	E <u>G</u> F P N/A UR	
Wing Wall	E <u>G</u> F P N/A UR	<u>lock blocks</u>
Bracing	E G F P N/A <u>UR</u>	<u>buried</u>
Hardware	E G F P <u>N/A</u> 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	

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 G <u>F</u> P N/A UR	<u>Sediment on deck</u>
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F P <u>N/A</u> UR	
Deck to Girder Bolts	E G F P <u>N/A</u> UR	
Concrete Deck	E <u>G</u> F P N/A UR	
Grout Pockets	E G F P <u>N/A</u> UR	
Deck Joints	E G F P <u>N/A</u> UR	
Steel Deck Plate	E G F P <u>N/A</u> UR	
Gravel Surface	E G F P <u>N/A</u> UR	
Gravel Deck Depth	_____ metres or <u>N/A</u>	
Curb Rail/Blocks/Posts	E G <u>F</u> P UR	
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	

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*Site #:

CK-2491

*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR	3 slabs
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 <u>G</u> F P N/A UR	welded

Stream CHANNEL*Est. Present Water Level Depth 0.2 (m)*Est. Present Water Level Width 3.0 (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	<u>H</u> M L		grade
2	H <u>M</u> L		post bridge ahead signs
3	H M L		

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

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes NoP Eng Inspection Required? Yes NoInspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2049

(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)2013/05/10*Inspection Company
Name

MoF

*Inspector's Name (print)

T. Miller

Inspector's Signature

Inspector's Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTIONCurrent Load Rating GWW (tonnes): 68 tonnes

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

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

2016/07/30

Reviewer Company Name

MoF

Reviewed by - PEng's
Name (print)

T. Miller

Reviewed by - PEng's
Signature

Date Reviewed (yyyy/mm/dd)

2013/07/03

PEng Reviewer's Comments

Grade & post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register



