

**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 2052</u>	*Crossing Name: <u>Depot Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>5127</u>		*Br. <u>01</u>		
*Structure #:	*Forest District:	*Kilometres:	User km: <u>11.1 km</u>				
*FSR Name: <u>Chuk River</u>							
Longitude: (ddd / mm / ss.s) <u>121 23 19.0</u>	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>049 01 31.3</u>							
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 F P UR					
Bridge Ahead Signs Missing	0	1 2	will be req'd when industrial activity commences				
Brushing Required	Yes	No					
Delineator Missing Left	0	1 2					
Delineator Missing Right	0	1 2					
Fender Condition	E	G F P None UR					
Posted Load Rating		(tonnes) or None	not posted				
Road Surface	E	G F P UR					
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 F P N/A UR					
Tie-backs	E	G F P N/A UR					
Bin Wall	E	G F P N/A UR					
Concrete (cast in place; lock blocks, precast)	E	G F P N/A UR					
Caps or Sills	E	G F P N/A UR					
Piles or Posts	E	G F P N/A UR	steel coated				
Ballast Wall	E	G F P N/A UR	creosoted 150 x 300 x 7300 → 6 high				
Wing Wall	E	G F P N/A UR	ROTTEN				
Bracing	E	G F P N/A UR					
Hardware	E	G F P N/A UR					
Fill	E	G F P N/A UR					
Riprap	E	G F P N/A UR					
Bearings	E	G F P N/A UR					
Corrosion Protection	E	G F P N/A UR					
Span 1 of <u>1</u> (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 F P N/A UR					
Running Planks	E	G F P N/A UR	Rotten				
Sub-deck	E	G F P N/A UR					
Ties	E	G F P N/A UR	Rotten				
Nails	E	G F P N/A UR	protruding				
Deck to Girder Bolts	E	G F P N/A UR					
Concrete Deck	E	G F P N/A UR					
Grout Pockets	E	G F P N/A UR					
Deck Joints	E	G F P N/A UR					
Steel Deck Plate	E	G F P N/A UR					
Gravel Surface	E	G F P N/A UR					
Gravel Deck Depth		metres or N/A					
Curb Rail/Blocks/Posts	E	G F P UR	Rotten				
Handrails/Walkouts	E	G F P N/A UR	painted yellow; bolted to curbs				
Hardware	E	G F P N/A UR					
Overall Deck Condition	E	G F P UR	replace ties, planks, rails; curbs				

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GENERAL INFORMATION														
*Site #: <u>ck 2052</u>		*Structure #:												
SUPERSTRUCTURE														
Item	Present Condition (circle)				Comments (a comment is mandatory if condition "Poor" is selected)									
Girders	E	G	F	P	UR	2 steel 1-beams								
Diaphragms	E	G	F	P	N/A	UR	4 welded							
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 <u>0.4</u> (m)		*Est. Present Water Level Width <u>2.0</u> (m)		*Est. High Water Level Clearance <u>2.0</u> (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		replace wing walls in industrial activity									
2	H	M	L		replace ties, planks, risers & curbs in industrial activity									
3	H	M	L		place fenders or concrete no posts in industrial activity									
post load rating / bridge ahead in industrial activity														
*Monitoring Status: ☐ Recommended ☐ Not required <u>brushing req'd</u>														
Monitor Item #	*Monitor Description													
1														
2														
PHOTO LOG														
Photo #	Description				Photo #	Description								
INSPECTOR TO COMPLETE THIS SECTION														
As-built Drawings Checked? <u>Yes</u> No			P Eng Inspection Required? Yes <u>No</u>			Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): (P Eng 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) <u>2011/08/16</u>			*Inspection Company Name <u>Y6F</u>			*Inspector's Name (print) <u>T. Hilly</u>			Inspector's Signature 					
Inspector's Comments														
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION														
Current Load Rating GVW (tonnes): (P Eng to update structure details screen in CBR as necessary)			<u>5 tonnes</u>			Date of Next Planned Review (yyyy/mm/dd) <u>2013/08/16</u>								
Reviewer Company Name			Reviewed by - P Eng's Name (print)			Reviewed by - P Eng's Signature			Date Reviewed (yyyy/mm/dd)					
P Eng Reviewer's Comments <u>See comments above</u>														

* Denotes Mandatory Information for Corporate Bridge Register