



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-2165</u>	*Crossing Name: <u>Murdo</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8466</u>				
*Structure #:			*Br. <u>01</u>				
*FSR Name: <u>Lost Creek</u>	*Forest District: <u>DCX</u>	*Kilometres: <u>2.2 km</u>	User km:				
Longitude: (ddd / mm / ss.s) <u>122 13 58.9</u>	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>49 17 49.6</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						
Brushing Required	Yes No						
Delineator Missing Left	0 1 2						
Delineator Missing Right	0 1 2						
Fender Condition	E G F P None UR		<u>CNPs</u>				
Posted Load Rating	<u>68040 kg</u> (tonnes) or None						
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						
Ballast Wall	E G F P N/A UR		<u>concrete</u>				
Wing Wall	E G F P N/A UR		<u>lock blocks u/s, precast D/s</u>				
Bracing	E G F P N/A UR		<u>no bracing visible on left side (0.3m pipe height)</u>				
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> </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		<u>10 panels, flared both sides / both ends</u>				
Running Planks	E G F P N/A UR						
Sub-deck	E G F P N/A UR						
Ties	E G F P N/A UR						
Nails	E G F P N/A UR						
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	<u> </u> metres or N/A						
Curb Rail/Blocks/Posts	E G F P UR		<u>risers & blocks rotten</u>				
Handrails/ Walkouts	E G F P N/A UR						
Hardware	E G F P N/A UR		<u>loose</u>				
Overall Deck Condition	E G F P UR		<u>due to risers / blocks</u>				

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*Site #: <u>CK 2165</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	<u>steel I-beams / spliced</u>	
Diaphragms	E <u>G</u> F P N/A UR	<u>bolted</u>	
Bracing	E <u>G</u> F P N/A UR	<u>bolted</u>	
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.5</u> (m)		*Est. Present Water Level Width <u>10.0</u> (m)	*Est. High Water Level Clearance <u>±5.0</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		<u>replace guardrail / risers / blocks</u>
2	H M L		
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 <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2045</u> <small>(PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)</small>
*Date of Inspection (yyyy/mm/dd) <u>2013/05/08</u>	*Inspection Company Name <u>MOF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u> <small>(PEng to update structure details screen in CBR as necessary)</small>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2016/09/30</u>	
Reviewer Company Name <u>MOF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2013/05/14</u>
PEng Reviewer's Comments <u>Replace guardrail, risers & blocks. Preset load rating</u>			

* Denotes Mandatory Information for Corporate Bridge Register

of LTS or 68 tonnes to continue.





