

**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 #:	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# 8466
*Structure #: CL2175			*Br. 02
*FSR Name: Lost-Murdo	*Forest District: Chalk	*Kilometres:	User km: 1.2 km
Longitude: (ddd / mm / ss.s) 122 13 34.4	☒ OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) 49 17 39.1			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	
Delineator Missing Left	0 1 <u>2</u>	
Delineator Missing Right	0 1 <u>2</u>	
Fender Condition	E G <u>F</u> <u>P</u> None UR	logs on town end, rock on woods end
Posted Load Rating	(tonnes) of None	
Road Surface	E G <u>F</u> <u>P</u> UR	gravel accumulating on deck, road badly rutted

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 <u>F</u> <u>P</u> N/A UR	3X
Tie-backs	E G <u>F</u> <u>P</u> N/A UR	significant rot noted
Bin Wall	E G <u>F</u> <u>P</u> N/A UR	
Concrete (cast in place; lock blocks, precast)	E G <u>F</u> <u>P</u> N/A UR	
Caps or Sills	E G <u>F</u> <u>P</u> N/A UR	
Piles or Posts	E G <u>F</u> <u>P</u> N/A UR	
Ballast Wall	E G <u>F</u> <u>P</u> N/A UR	creosoted
Wing Wall	E G <u>F</u> <u>P</u> N/A UR	
Bracing	E G <u>F</u> <u>P</u> N/A UR	
Hardware	E G <u>F</u> <u>P</u> N/A UR	
Fill	E G <u>F</u> <u>P</u> N/A UR	
Riprap	E G <u>F</u> <u>P</u> N/A UR	heavily scoured
Bearings	E G <u>F</u> <u>P</u> N/A UR	
Corrosion Protection	E G <u>F</u> <u>P</u> N/A UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

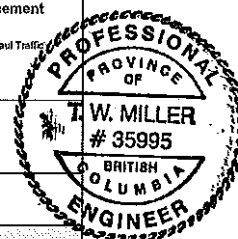
DECK

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> <u>P</u> N/A UR	
Running Planks	E G <u>F</u> <u>P</u> N/A UR	rotten
Sub-deck	E G <u>F</u> <u>P</u> N/A UR	rotten
Ties	E G <u>F</u> <u>P</u> N/A UR	rotten
Nails	E G <u>F</u> <u>P</u> N/A UR	protruding
Deck to Girder Bolts	E G <u>F</u> <u>P</u> N/A UR	
Concrete Deck	E G <u>F</u> <u>P</u> N/A UR	
Grout Pockets	E G <u>F</u> <u>P</u> N/A UR	
Deck Joints	E G <u>F</u> <u>P</u> N/A UR	
Steel Deck Plate	E G <u>F</u> <u>P</u> N/A UR	
Gravel Surface	E G <u>F</u> <u>P</u> N/A UR	
Gravel Deck Depth	metres or N/A	
Curb Rail/Blocks/Posts	E G <u>F</u> <u>P</u> UR	rotten
Handrails/Walkouts	E G <u>F</u> <u>P</u> N/A UR	
Hardware	E G <u>F</u> <u>P</u> N/A UR	
Overall Deck Condition	E G <u>F</u> <u>P</u> UR	replace

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GENERAL INFORMATION					
*Site #:		*Structure #: CK-2175			
SUPERSTRUCTURE					
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)		
Girders	E	G <u>F</u> P UR	2 steel beams to surface rust		
Diaphragms	E	G <u>F</u> P N/A UR	3- surface rust		
Bracing	E	G <u>F</u> P N/A UR	surface rust		
Under-trussing	E	G F P <u>N/A</u> UR			
Hardware	E	G <u>F</u> 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>0.3</u> (m)		*Est. Present Water Level Width <u>3.0</u> (m)	*Est. High Water Level Clearance <u>2.0</u> (m)		
HAZARDS (circle yes or no for each item)					
High Water?	Yes <u>No</u>	Scour? <u>Yes</u> No	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		
<u>1</u>	<u>H</u> M L		replace structure prior to industrial activity		
2	H M L				
3	H M L				
*Monitoring Status: ☒ Recommended ☐ Not required					
Monitor Item #	*Monitor Description				
<u>1</u>	monitor crib scour				
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 No		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>2011/09/29</u>		*Inspection Company Name <u>FLNRO</u>		*Inspector's Name (print) <u>T. Miller</u>	
Inspector's Comments		Inspector's Signature 			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION					
Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/09/30</u>			
Reviewer Company Name <u>FLNRO</u>		Reviewed by - PEng's Name (print) <u>T. Miller</u>		Reviewed by - PEng's Signature 	
PEng Reviewer's Comments <u>- replace entire structure prior to industrial activity.</u>		Date Reviewed (yyyy/mm/dd) <u>2011/09/30</u>			

* Denotes Mandatory Information for Corporate Bridge Register



Town approach



Woods approach



View from upstream



Town abutment



Town abutment scour



Woods abutment



Woods abutment scour



Deck

