

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

GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CK-2315</u>	*Crossing Name: <u>Berkkey Crk</u>	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>B113</u>			
*Structure #: _____			*Br. <u>02</u>			
*FSR Name: <u>Windy - Berkkey Creek</u>	*Forest District: <u>CK</u>	*Kilometres: <u>4.2km</u>	User ID: _____			
Longitude: (ddd / mm / ss.s) <u>120° 20' 56.0"</u>	OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>49° 19' 35.1"</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 <u>G</u> F 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 F P <u>None</u> UR					
Posted Load Rating	(tonnes) or <u>None</u>					
Road Surface	E G F P <u>UR</u>	<u>Snow</u>				
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 <u>F</u> P N/A UR					
Tie-backs	E G <u>F</u> P N/A 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 G <u>F</u> P N/A UR					
Piles or Posts	E G F P <u>N/A</u> UR					
Ballast Wall	E G F P <u>N/A</u> UR	<u>ROTTEN</u>				
Wing Wall	E G F P <u>N/A</u> UR					
Bracing	E G F P <u>N/A</u> UR					
Hardware	E G F P <u>N/A</u> UR					
Fill	E G <u>F</u> P N/A UR					
Riprap	E G <u>F</u> P N/A UR					
Bearings	E G <u>F</u> P N/A UR					
Corrosion Protection	E G F P <u>N/A</u> 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 F P <u>N/A</u> UR					
Running Planks	E G F P <u>N/A</u> UR	<u>ROTTEN</u>				
Sub-deck	E G F P <u>N/A</u> UR					
Ties	E G F <u>P</u> N/A UR	<u>ROTTEN</u>				
Nails	E G <u>P</u> P N/A UR					
Deck to Girder Bolts	E G F P <u>N/A</u> UR					
Concrete Deck	E G F P <u>N/A</u> 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 F <u>P</u> UR	<u>ROTTEN</u>				
Handrails/Walkouts	E G F P <u>N/A</u> UR					
Hardware	E G F <u>P</u> N/A UR					
Overall Deck Condition	E G F <u>P</u> UR	<u>ROTTEN</u>				

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*Structure #:

SUPERSTRUCTURE (stringers numbered from upstream side of bridge)

Item		Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)			
Log Curbs		E	G	F	P	UR	
Needle Beams and Shims		E	G	F	P	N/A	UR
Stringer #	Wood Species	Peel? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1		Y N					
2		Y N					
3		Y N					
4		Y N					
5		Y N					
6		Y N					
7		Y N					
8		Y N					
9		Y N					
10		Y N					

Stream CHANNEL

*Est. Present Water Level Depth (m)

*Est. Present Water Level Width (m)

*Est. High Water Level Clearance (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 IF ACTIVE AGAIN
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
1	R-7L	1	Front view
2	U/L	2	right abutment
3	d/L	3	left abutment
4	L-2R	4	Stringers

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes No

P Eng Inspection Required? Yes No

Data Log #

Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2019
(P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR as necessary)

*Date of Inspection (yyyy/mm/dd)

2011/11/0

*Inspection Company Name

Onsite Engineering

*Inspector's Name (print)

Jeremy Amaki

Inspector's Signature

Inspector's Comments

OLD GROWN IN ROAD NO VISIBLE USE OR ACTIVITY OTHER THAN DATA LOGGING

PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 0 tonnes

(P Eng to update structure details screen in CBR as necessary)

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

2013/09/30

Reviewer Company Name

MoF

Reviewed by - P Eng's Name (print)

T. Miller

Reviewed by - P Eng's Signature

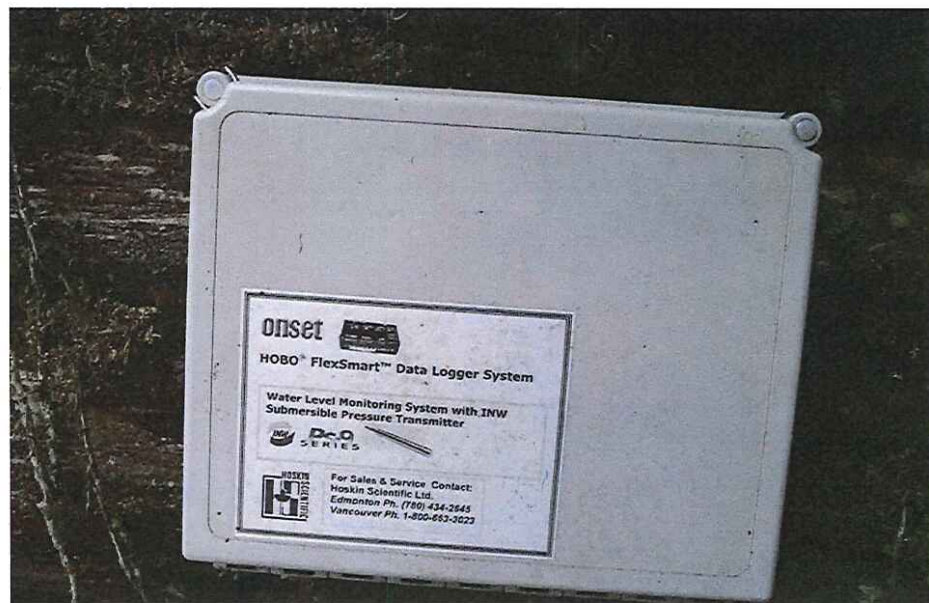
Date Reviewed (yyyy/mm/dd)

2012/07/02

P Eng Reviewer's Comments
Bridge condemned, please barricade and post or remove.* Denotes Mandatory Information for Corporate Bridge Register
FS1337A HEG Oct. 18, 2010



CK2315 Upstream



CK2315 data logger



CK2315 Downstream



CK2315 Right to Left Approach



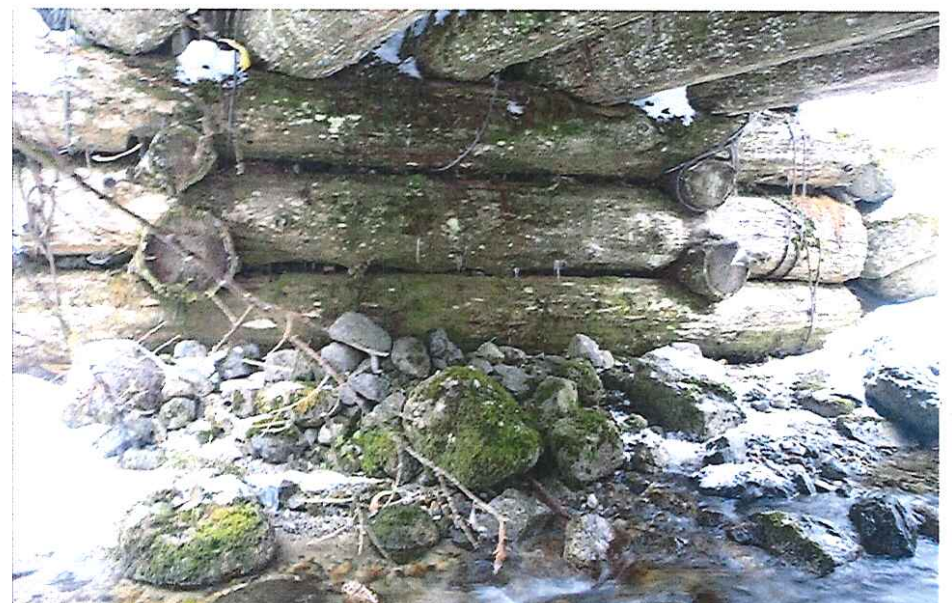
CK2315 Left Abutment



CK2315 From Downstream



CK2315 stringers



CK2315 Right Abutment