

**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>CK2287</u>	*Crossing Name: <u>Silverhope Creek</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8140</u>
*Structure #: _____			*Br. <u>01</u>
*FSR Name: <u>CAPER SILVERHOP</u>	*Forest District: <u>CK</u>	*Kilometres: <u>0.3</u>	User km: <u>0.3</u>
Longitude: (ddd / mm / ss.s) <u>49 09 29.0</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 19 43.3</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 (G) F P UR	
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	
Delinicator Missing Left	0 (1) 2	LEFT APPROACH
Delinicator Missing Right	(0) 1 2	
Fender Condition	E (G) F P None UR	LOGS
Posted Load Rating	(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	LOCK BLOCKS STACKED UNDER 4 CORNERS
Caps or Sills	E G F (P) N/A UR	LEFT US. PAD IS UNEVEN AND ON DIRT
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	BLOCKS
Wing Wall	E G F P (N/A) UR	
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	SEE ABOVE & SAME AS LAST INSPECTION
Corrosion Protection	E G 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 F P (N/A) UR	
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	metres or N/A	
Curb Rail/Blocks/Posts	E (G) F P UR	
Handrails/ Walkouts	E G F P (N/A) UR	
Hardware	E (G) F P N/A UR	
Overall Deck Condition	E (G) F P UR	

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GENERAL INFORMATION			
*Site #: <u>CL 2287</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>ACROW BRIDGE</u>	
Diaphragms	E <u>G</u> F P N/A UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E <u>G</u> F P N/A 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>0.8</u> (m)		*Est. Present Water Level Width <u>8</u> (m)	*Est. High Water Level Clearance <u>2</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>	Dobris?	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	H <u>M</u> L		regROUT bearing plates at bridge abutment supports
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-L	1	R ABUT FROM DS
2	US	2	R ABUT
3	DS	3	LGFT ABUT
4	L-R	4	LGFT U.S. SCOURING
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): (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)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
<u>2011/11/12</u>	<u>ONSITE ENGINEERING LTD</u>	<u>J. C. R. ARAKI</u>	
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u> (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	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
<u>MoF</u>	<u>T. Miller</u>		<u>2012/02/07</u>
PEng Reviewer's Comments <u>Replace missing delineator and post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes subject to regROUTING bearing plates at bridge abutments.



CK2287 Downstream



CK2287 Right to Left Approach



CK2287 Left to Right Approach



CK2287 Upstream



CK2287 Left Abutment bearing plate



CK2287 Right Abutment



CK2287 From Downstream



CK2287 Left Abutment