

TOO BRUSHY TO LAND!



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

GENERAL

*Structure #	*Site #: CK-2234
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: RUBY CRK	Kilometres: 17.0
*Project File ID#: 8125	*Br. 01
Built For: ☒ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder	☐ Operations Division ☐ Road Permit Holder
*Source: ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure	☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration:	
☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2234

STRUCTURAL DETAILS

Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers:	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☐ Yes ☐ No	Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

*Bridge Length (metres):	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☐ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers		
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*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels	*Deck Width (metres):
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*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks

*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad
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Comments:

Aug 19⁽²⁾
★

ACTIVE

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"	

GENERAL	
*Structure #	*Site #: CK-2235
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SCUZZY CRK	Kilometres: 6.6
*Project File ID#: 8127	*Br. 01
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road ☐ Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure ☐ Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): <small>(PEng to enter / update this value on structure details screen in CBR)</small>	Design Load Rating GVW (tonnes): <small>(Typically obtained from design drawings)</small>
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☒ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): <small>(PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).</small>
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register

CK-2235

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

STRUCTURAL DETAILS			
Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]		
Number of Piers: <u> </u>	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad		
Needle Beams? ☐ Yes ☒ No	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): <div style="font-size: 1.5em; margin-top: 10px;">24.3</div>	*Superstructure: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">☐ Compo Girders</div> <div style="width: 33%;">☐ Concrete Box Beam</div> <div style="width: 33%;">☐ Rail Car</div> <div style="width: 33%;">☐ Concrete Cast in Place</div> <div style="width: 33%;">☐ Concrete I/T Beam</div> <div style="width: 33%;">☐ Other</div> <div style="width: 33%;">☐ Concrete Slab Girders</div> <div style="width: 33%;">☐ Glulam Girder</div> <div style="width: 33%;">☐ Log Stringer</div> <div style="width: 33%;">☐ Steel Box Beam</div> <div style="width: 33%;">☐ Steel Truss/Bailey/Acrow</div> <div style="width: 33%;">☒ Steel I-Beam</div> <div style="width: 33%;">☐ Timber-Treated Stringers</div> <div style="width: 33%;">☐ Timber-Untreated Stringers</div> </div>		
*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☒ Timber-Untreated Panels			*Deck Width (metres): <div style="font-size: 1.5em; margin-top: 10px;">3.8</div>
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☒ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			

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

GENERAL INFORMATION		(enter either longflat or UTM below - not both)		
*Site #: <u>CK-2235</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8127</u>	
*Structure #:			*Br. <u>01</u>	
*FSR Name: <u>SKUZZY CRK</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>6.6</u>	User km:	
Longitude: (ddd / mm / ss.s) <u>49 49 55.1</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>121 28 50.6</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 <u>(P)</u> UR			
Bridge Ahead Signs Missing	0 1 <u>(2)</u>			
Brushing Required	<u>(Yes)</u> No	MINOR AROUND DELINEATORS		
Delineator Missing Left	<u>(0)</u> 1 2	BUT TOO SMALL FOR THIS STRUCTURE		
Delineator Missing Right	<u>(0)</u> 1 2			
Fender Condition	E G <u>(P)</u> None UR	OLD LOGS		
Posted Load Rating	(tonnes) or None <u>(None)</u>	NOT POSTED		
Road Surface	E G <u>(P)</u> 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 <u>(P)</u> N/A UR	OLD LOG CRIB + STRINGERS OVER SPANNED.		
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 <u>(G)</u> F P N/A UR	PRECAST FOOTING		
Caps or Sills	E <u>(G)</u> F P N/A UR	TIMBER SILLS ON PRECAST FOOTING		
Piles or Posts	E G F P N/A UR			
Ballast Wall	E <u>(G)</u> F P N/A UR	LOG		
Wing Wall	E G F P <u>(N/A)</u> UR			
Bracing	E G F P <u>(N/A)</u> UR			
Hardware	E G <u>(F)</u> P N/A UR			
Fill	E G <u>(F)</u> P N/A UR			
Riprap	E G F P <u>(N/A)</u> UR			
Bearings	E G F <u>(P)</u> N/A UR			
Corrosion Protection	E G F P <u>(N/A)</u> 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 <u>(N/A)</u> UR			
Running Planks	E G <u>(F)</u> P N/A UR	TIMBER UNTREATED		
Sub-deck	E G <u>(F)</u> P N/A UR	TIMBER UNTREATED		
Ties	E G <u>(F)</u> P N/A UR	FD TIMBER PLUSTIES		
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 <u>(P)</u> P UR	UNTREATED TIMBER		
Handrails/Walkouts	E G F P <u>(N/A)</u> UR			
Hardware	E G <u>(P)</u> P N/A UR			
Overall Deck Condition	E G <u>(F)</u> P UR			

I INSTALLED
WRONG.

* THERE IS A LARGE
TENSION CRACK
ABOVE THE CRIB
FULL ON THE
LEFT ABUTMENT
THIS CRACK
LEADS DIRECTLY
TO THE BOTTOM OF
THE PRECAST
FOOTING ON THE
DOWNSTREAM PART
OF LEFT ABUT. THE
CRIB DOESN'T SHOW
ANY SIGNS OF FAILURE
BUT SHOULD BE MONITORED.
THE CRIB IS BEING
UNDERMINED & IS
COMPLETELY HELD UP
BY A "JACK"
SEE PHOTO

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

GENERAL INFORMATION			
*Site #: CK-2235		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR	2X STEEL 1-BEAM L-7S - W03435	
Diaphragms	E G F P (N/A) UR	} DIFFICULT TO SEE	
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 1.5 (m)		*Est. Present Water Level Depth 0.3 (m)	*Est. Present Water Level Depth 1.6 (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 LEFT ABUT OLD CRIB.			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	(H) M L		POST STRUCTURE'S LOAD LIMIT.
2	H M L		
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	TENSION CRACK ABOVE OLD LEFT ABUT. CRIB. SEE PHOTOS.		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	RIGHT TO LEFT		LEFT ABUT X 2
	LEFT TO RIGHT		FROM UPSTREAM
	RIGHT ABUT X 2		TENSION CRACK X 4
	FROM DOWNSTREAM		DELINERATORS X 2
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes (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) 2010-08-19	*Inspection Company Name Onsite Engineering Ltd	*Inspector's Name (print) Ali Sadeghi	Inspector's Signature
Inspector's Comments TENSION CRACK ABOVE THE OLD LEFT ABUT. CRIB.			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd)	
Reviewer Company Name Onsite Engineering LTD	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Signature	Date Reviewed (yyyy/mm/dd)
P Eng Reviewer's Comments			

* Denotes Mandatory Information for Corporate Bridge Register



CK2235 Left to right



CK2235 Wrong install of delineator



CK2235 Wrong install of delineator2



CK2235 Right to left



CK2235 Right abutment



CK2235 From downstream



CK2235 From upstream



CK2235 Right abutment 2



CK2235 Structure ID



CK2235 Structure ID 2



CK2235 Left abutment tension...



CK2235 Left abutment tension...



CK2235 Left abutment tension crack 3



CK2235 Left abutment tension crack 4



CK2235 Left abutment



CK2235 Left abutment 2

DEACTIVATED

4x4 ACCESS

①

PLG



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

GENERAL	
*Structure #	*Site #: CK-2240
*Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPOZZUM CRK.	Kilometres: 50
*Project File ID#: 8128	*Br. 01
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): <small>(PEng to enter / update this value on structure details screen in CBR)</small>	Design Load Rating GVW (tonnes): <small>(Typically obtained from design drawings)</small>
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): <small>(PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).</small>
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register

CK-2240

BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

STRUCTURAL DETAILS			
Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] <div style="text-align: center;">19.2</div>		
Number of Piers: <div style="text-align: center;">—</div>	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad		
Needle Beams? ☐ Yes ☒ No	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): <div style="text-align: center;">19.2</div>	*Superstructure: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> ☐ Compo Girders ☐ Concrete Cast in Place ☒ Concrete Slab Girders ☐ Log Stringer ☐ Steel I-Beam ☐ Timber-Treated Stringers </div> <div style="width: 50%;"> ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers </div> <div style="width: 50%;"> ☐ Rail Car ☐ Other </div> </div>		
*Deck Type: ☒ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels			*Deck Width (metres): <div style="text-align: center;">7.2</div>
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☒ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks			
*Left Abutment: ☐ Binwall ☒ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☒ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			

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

GENERAL INFORMATION				(enter either longlat or UTM below - not both)			
*Site #: <u>CK-2240</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8128</u>				
*Structure #:			*Br. <u>01</u>				
*FSR Name: <u>SPU22UM CRK</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>5.0</u>	User km:				
Longitude: (ddd / mm / ss.s)	☒ OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s)							
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 <u>(P)</u> UR		BRIDGE ON THE HORIZONTAL CURVE = POOR VISIBILITY				
Bridge Ahead Signs Missing	0 1 <u>(2)</u>						
Brushing Required	<u>(Yes)</u> No						
Delineator Missing Left	<u>(0)</u> 1 2						
Delineator Missing Right	<u>(0)</u> 1 2						
Fender Condition	E G F <u>(P)</u> None UR		NO FENDER DOWNSTREAM LEFT ABUT.				
Posted Load Rating	<u>54</u> (tonnes) or None		HARDLY VISIBLE DUE TO ITS LOCATION & BRUSH				
Road Surface	E G <u>(P)</u> 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 <u>(N/A)</u> UR						
Tie-backs	E G F P <u>(N/A)</u> UR						
Bin Wall	E G F P <u>(N/A)</u> UR						
Concrete (cast in place; lock blocks, precast)	E G <u>(P)</u> P N/A UR		CAST IN PLACE CONCRETE FEEDING.				
Caps or Sills	E G <u>(P)</u> P N/A UR		CAST IN PLACE CONCRETE CAP.				
Piles or Posts	E G F P <u>(N/A)</u> UR						
Ballast Wall	E G F P <u>(N/A)</u> UR						
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 F <u>(P)</u> N/A UR		UPSTREAM LEFT ABUT CORNER IS HEAVILY ERODED & THE FILL SLOPE IS RAVELLING.				
Riprap	E G F P <u>(N/A)</u> UR		BEDROCK CONTROLLED.				
Bearings	E G <u>(P)</u> P N/A UR						
Corrosion Protection	E G F P <u>(N/A)</u> 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 <u>(F)</u> P N/A UR		6x WINDERS SLABS				
Running Planks	E G F P <u>(N/A)</u> UR						
Sub-deck	E G F P <u>(N/A)</u> UR						
Ties	E G F P <u>(N/A)</u> UR						
Nails	E G F P <u>(N/A)</u> UR						
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR						
Concrete Deck	E G <u>(F)</u> P N/A UR		SOME FINE SEDIMENTS ON BRIDGE				
Grout Pockets	E G F P <u>(N/A)</u> UR						
Deck Joints	E G <u>(F)</u> P N/A UR		SOME CRACKS.				
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 N/A						
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR		TIMBER RAIL				
Handrails/Walkouts	E G <u>(F)</u> P <u>(N/A)</u> UR						
Hardware	E <u>(G)</u> F P N/A UR						
Overall Deck Condition	E G <u>(F)</u> P UR						

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

GENERAL INFORMATION			
*Site #: CK-2240		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G <u>P</u> UR	5 X CONCRETE SLAB GIRDERS.	
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E G F P <u>N/A</u> UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth 0.3 (m)		*Est. Present Water Level Depth <u>WIDTH</u> (m)	*Est. Present Water Level Depth 3+ (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
1	<u>H</u> M L		INSTALL NARROW STRUCTURE SIGNS.
2	H M L		
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	SCOUR OF FULL SCOPE ON LEFT ABUT. UPSTREAM WORKING. REPAIR WITH INDUSTRIAL ACTIVITY.		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	RIGHT TO LEFT		RIGHT ABUT
	LEFT TO RIGHT		LEFT ABUT
	WADLWAT X3		FROM DOWNSTREAM
	FROM UPSTREAM		SCOUR X3
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) 2010-08-19	*Inspection Company Name Onsite Engineering Ltd	*Inspector's Name (print) Ali Sadeghi	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GW (tonnes): 54 (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/01	
Reviewer Company Name Onsite Engineering LTD	Reviewed by - P Eng's Name (print) G. Dohm	Reviewed by - P Eng's Name (print) Ali Sadeghi	Date Reviewed (yyyy/mm/dd) 2010/12/06
P Eng Reviewer's Comments			

* Denotes Mandatory Information for Corporate Bridge Register



CK2240 Right to left



CK2240 Load limit sign



CK2240 Left to right



CK2240 From upstream





CK2240 scour fill slope upstream left abutment...



CK2240 scour fill slope upstream left abutment...



CK2240 Debris deposit on deck



BC Ministry of
Forests and Range

Corporate Bridge Register (CBR)
Structure Inventory Data Form "BRIDGES"

Page 1 of 2

GENERAL

*Structure #	*Site #: CK-2241
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPURZUM LNK	Kilometres: 25.4
*Project File ID#: 8128	*Br. 01
Built For: ☐ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder	☐ Operations Division ☐ Road Permit Holder
*Source: ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure	☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register



BC Ministry of
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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2241

STRUCTURAL DETAILS			
Number of Spans:	1	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers:	—	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☐ Yes ☒ No	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 18.2 (60')	*Superstructure: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☒ Steel I-Beam ☐ Timber-Treated Stringers </div> <div style="width: 50%;"> ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers </div> <div style="width: 50%;"> ☐ Rail Car ☐ Other </div> </div>		
*Deck Type: ☐ Concrete ☒ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels			*Deck Width (metres): 4.8
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☒ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☒ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☒ Steel Pipe & Precast Pad	
Comments:			

**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 #: CK-2241	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# 8128		
*Structure #:		*Kilometres: 25.4	*Br. el		
*FSR Name: SONZZUM CKK	*Forest District: Chilliwack	*User km:			
Longitude: (ddd / min / ss.s) 49 44 15.1	Latitude: (ddd / mm / ss.s) 121 41 22.8	UTM Zone	UTM Easting	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				
Deflector Missing Left	0 1 2				
Deflector Missing Right	0 1 2				
Fender Condition	E G F P None UR	1065			
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 Crib	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	PIPE PUSERS.			
Ballast Wall	E G F P N/A UR	PRECAST CONCRETE			
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	RUBBER PADS			
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	CONCRETE COMP. X 6 PANASIS			
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				



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

GENERAL INFORMATION			
*Site #: <u>CE-2241</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G <u>(F)</u> P UR	SHOWING RUST	
Diaphragms	E G F P <u>(N/A)</u> UR		
Bracing	E <u>(G)</u> F P N/A UR		
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 <u>(G)</u> F P N/A UR	WELDED CONNECTIONS SOUND	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.8</u> (m)		*Est. Present Water Level Depth <u>5</u> (m)	*Est. Present Water Level Depth <u>3</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	H M L		
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
	LEFT TO RIGHT		RIGHT ABUT
	RIGHT TO LEFT		LEFT ABUT
	UPSTREAM		UNDERVENT
	DOWNSTREAM		
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) <u>2010 -</u>	*Inspection Company Name Onsite Engineering Ltd	*Inspector's Name (print) <u>Ali Sadeghi</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>54</u>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/01</u>	
(P Eng to update structure details screen in CBR as necessary)			
Reviewer Company Name <u>MNRD</u>	Reviewed by - P Eng's Name (print) <u>G. Dohm</u>	Reviewed by - P Eng's S# <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>2010/12/06</u>
P Eng Reviewer's Comments			

* Denotes Mandatory Information for Corporate Bridge Register



CK2241 Left to right



CK2241 Right to left



CK2241 From downstream



CK2241 from upstream





BC Ministry of
Forests and Range

Corporate Bridge Register (CBR)
Structure Inventory Data Form "BRIDGES"

Page 1 of 2

GENERAL

*Structure #	*Site #: CK-2243
*Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPURZUM URQUHART	Kilometres: 6.6
*Project File ID#: 8128	*Br. 06
Built For: ☐ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder ☐ Operations Division ☐ Road Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure ☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): <small>(PEng to enter / update this value on structure details screen in CBR)</small>	Design Load Rating GVW (tonnes): <small>(Typically obtained from design drawings)</small>
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): <small>(PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).</small>
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register



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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2243

STRUCTURAL DETAILS

Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]
Number of Piers:	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad
Needle Beams? ☐ Yes ☐ No	Portable Structure? ☐ Yes ☐ No Portable Superstructure Status: ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

*Bridge Length (metres):	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☐ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers
--------------------------	--

*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels	*Deck Width (metres):
--	-----------------------

*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks

*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad
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Comments:

DEAD STRUCTURE → SEE PHOTOS.



BC Ministry of
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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

GENERAL

*Structure #	*Site #: CK-2244
*Type/Class: ☐ Permanent Bridge ☒ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPURRUM - VERN HART	Kilometres: 11.50
*Project File ID#: 8128	*Br. 02
Built For: ☐ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder	☐ Operations Division ☐ Road Permit Holder
*Source: ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure	☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register



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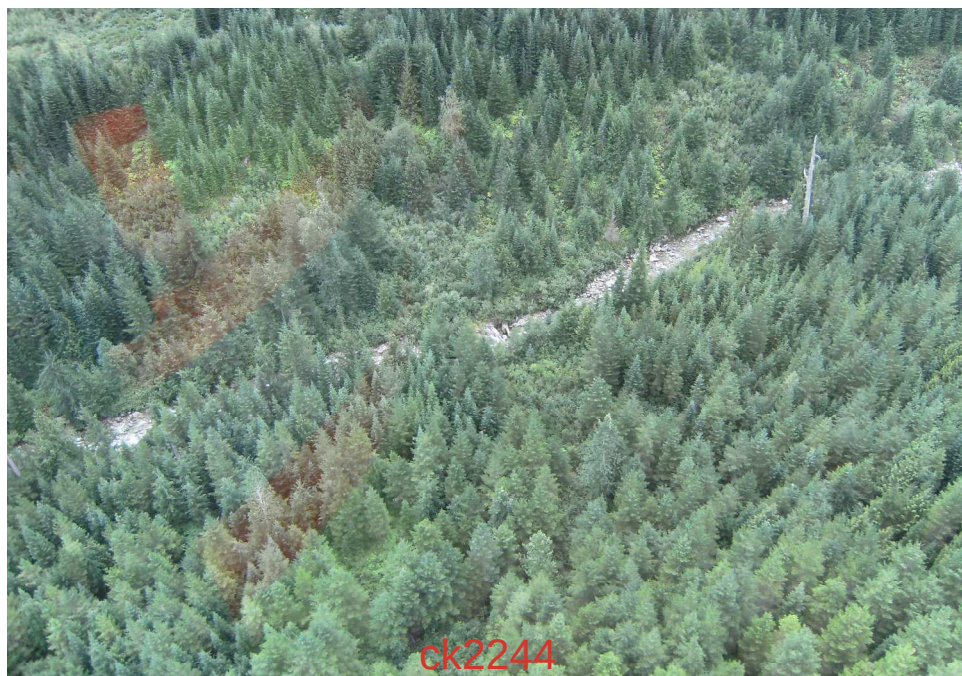
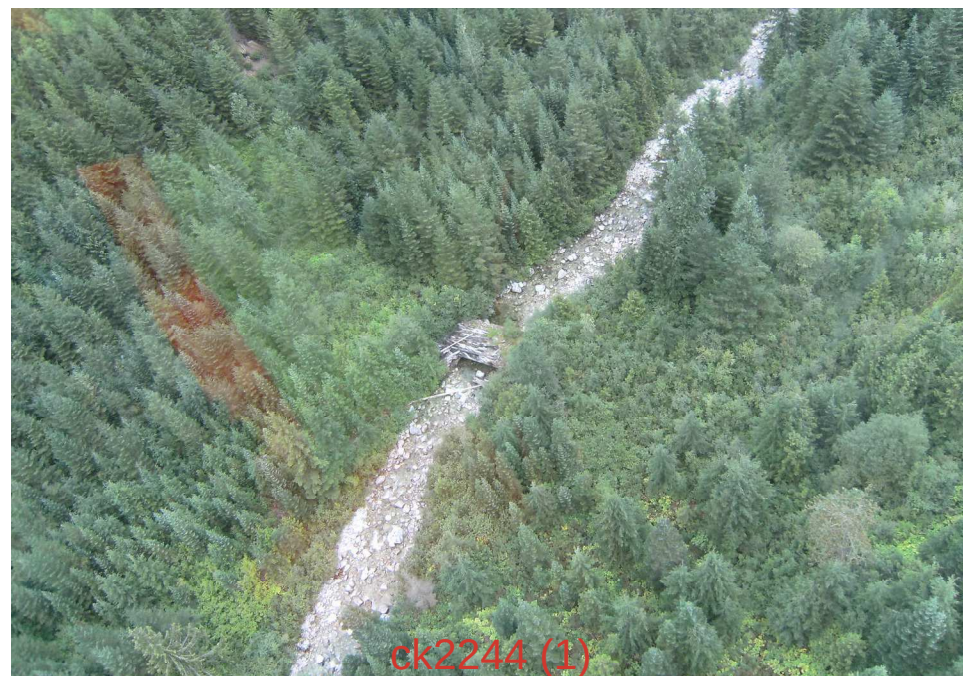
Page 2 of 2

Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2244

STRUCTURAL DETAILS

Number of Spans:		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers:		Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☐ Yes ☐ No		Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Superstructure Storage Location:			
*Bridge Length (metres):	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☐ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers		
*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels			*Deck Width (metres):
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			



Too Busy



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

GENERAL

*Structure #		*Site #: CK-2247	
*Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge		Crossing Name:	
*Forest District: Chilliwack		Management Area:	
*Forest Service Road: SPURZUM URQUHART		Kilometres: 0.4	
*Project File ID#: 8128		*Br. 06	
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder			
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure			
Year Built:		Year Added to Inventory:	
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)		Design Load Rating GVW (tonnes): (Typically obtained from design drawings)	
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other			
*Primary User Client Number:		*Client Location Code:	
Primary User Name:			
As Built Information on File? ☐ Yes ☐ No			
Installation Cost (\$):		Material Cost (\$):	
REPLACEMENT DETAILS			
Original Replacement (year):		Estimated Closure (year):	
Light Vehicle Traffic Replacement (year):		*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).	
Estimated Replacement Cost (\$):			
Replacement Cost Comments:			

* Denotes Mandatory Information for Corporate Bridge Register



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2247

STRUCTURAL DETAILS

Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]		
Number of Piers:	Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad		
Needle Beams? ☐ Yes ☐ No	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Portable Structure? ☐ Yes ☐ No </td> <td style="width: 50%;"> Portable Superstructure Status: ☐ Installed ☐ Storage </td> </tr> </table>	Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage		

Portable Superstructure Storage Location:

*Bridge Length (metres):	*Superstructure: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☐ Steel I-Beam ☐ Timber-Treated Stringers </div> <div style="width: 33%;"> ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers </div> <div style="width: 33%;"> ☐ Rail Car ☐ Other </div> </div>
--------------------------	--

*Deck Type: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> ☐ Concrete ☐ Concrete Removable ☐ Timber-Treated ☐ Timber-Treated Panels </div> <div style="width: 33%;"> ☐ Concrete Composite ☐ Concrete - Steel Free ☐ Timber-Untreated ☐ Timber-Untreated Panels </div> <div style="width: 33%;"> ☐ Gravel ☐ Steel ☐ Other </div> </div>	*Deck Width (metres):
---	-----------------------

*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks

*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad
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Comments:

(H)

INACTIVE

Sep 7



BC Ministry of
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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

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GENERAL	
*Structure #	*Site #: CK-2249
*Type/Class: ☐ Permanent Bridge ☒ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: 8022 VM	Kilometres: 0.2
*Project File ID#: 8128	*Br. 07
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register



BC Ministry of
Forests and Range

Corporate Bridge Register (CBR)
Structure Inventory Data Form "BRIDGES"

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CK-2249

STRUCTURAL DETAILS

Number of Spans:	1	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 10.5	
Number of Piers:	0	Pier Type: ☐ Concrete ☐ Piles - Concrete ☐ Piles - Timber Treated ☐ Steel Column on Concrete Pad ☐ Crib - Timber ☐ Piles - Steel ☐ Piles - Timber Untreated	
Needle Beams? ☐ Yes ☒ No		Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Superstructure Storage Location:			
*Bridge Length (metres): 11.9	*Superstructure: ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☒ Steel I-Beam ☐ Timber-Treated Stringers ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers ☐ Rail Car ☐ Other		
*Deck Type: ☐ Concrete ☐ Concrete Removable ☐ Timber-Treated ☐ Timber-Treated Panels	☐ Concrete Composite ☐ Concrete - Steel Free ☒ Timber-Untreated ☐ Timber-Untreated Panels		*Deck Width (metres): 3.5
*Running Surface: ☐ Anti-Skid ☐ Not Available ☐ Asphalt ☒ Timber Planks ☐ Concrete ☐ Gravel			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			



Routine Condition Bridge Inspection Form

(except for log stringer or timber stringer bridges)

GENERAL INFORMATION		(enter either longflat or UTM below - not both)	
*Site #: CK-2249	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# 8128
*Structure #:			*B'r. 07
*FSR Name: <u>SPUR 2111M</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>0.2</u>	User km:
Longitude: (ddd / mm / ss.s)	<u>49 21 17.5</u>	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s)	<u>49 38 27.3</u>	OR UTM Zone	
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	MAJOR MAINTENANCE REQUIRED	
Deflector Missing Left	0 1 2		
Deflector Missing Right	0 1 2		
Fender Condition	E G <u>(F)</u> P None UR	LOW	
Posted Load Rating	(tonnes) or None	NOT POSTED	
Road Surface	E G <u>(F)</u> P UR		
LEFT/RIGHT ABUTMENTS (as seen facing downstream)			
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)	
Log/Timber Cribbs	E G F P <u>(N/A)</u> UR		
Tie-backs	E G F P <u>(N/A)</u> 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	SINGLE CW LOG SILL w/ 50mm OF KVS	
Piles or Posts	E G F P <u>(N/A)</u> UR		
Ballast Wall	E <u>(G)</u> F P N/A UR	TREATED 6" x 12" TIMBER	
Wing Wall	E G F P <u>(N/A)</u> UR		
Bracing	E G F P <u>(N/A)</u> UR		
Hardware	E <u>(G)</u> F P N/A UR		
Fill	E <u>(G)</u> F P N/A UR	RAVELLING 1	
Riprap	E G <u>(F)</u> P N/A UR		
Bearings	E <u>(G)</u> F 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 or fill-in)	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 <u>(F)</u> P N/A UR	4' x 10" UNTREATED - SOME ROT	
Sub-deck	E G F P <u>(N/A)</u> UR	NO SUB DECK	
Ties	E G F P <u>(N/A)</u> UR	8' x 11" UNTREATED - ROTTEN	
Nails	E G <u>(F)</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 of <u>N/A</u>		
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR		
Handrails/Walkouts	E G F P <u>(N/A)</u> UR		
Hardware	E G <u>(F)</u> P N/A UR		
Overall Deck Condition	E G F P <u>(F)</u> UR		

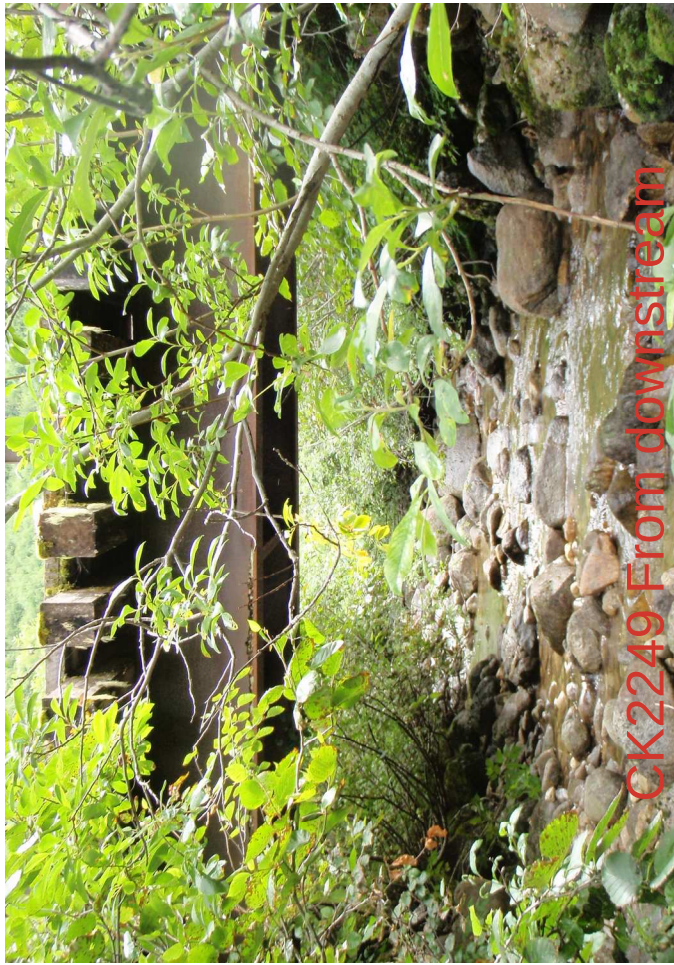


Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION									
*Site #: <u>CK-2249</u>					*Structure #:				
SUPERSTRUCTURE									
Item	Present Condition (circle)			Comments (a comment is mandatory if condition "Poor" is selected)					
Girders	E ☒	F ☐	UR ☐	2 x STEEL I-BEAM: WEATH. STEAL					
Diaphragms	E ☒	F ☐	N/A ☐						
Bracing	E ☒	F ☐	N/A ☐						
Under-trussing	E ☒	F ☐	N/A ☐						
Hardware	E ☒	F ☐	N/A ☐						
Welded / Grouted Shear Connectors	E ☒	F ☐	N/A ☐	WELDED CONNECTIONS					
Stream CHANNEL									
*Est. Present Water Level Depth <u>0.3</u> (m)			*Est. Present Water Level Depth <u>6</u> (m)			*Est. Present Water Level Depth <u>1.0</u> (m)			
HAZARDS (circle yes or no for each item))									
High Water?	Yes ☒	Scour?	Yes ☒	Ice?	Yes ☒	Debris?	Yes ☒	Aggradation?	Yes ☒
Comments									
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)									
Repair Item #	*Priority (circle)	*Estimate (\$)		*Repair Description					
1	H M L								
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		
	RIGHT TO LEFT						FROM DOWNSTREAM		
	LEFT TO RIGHT						RIGHT ABOUT X2		
	KNOTS & ROASTIES						LEFT ABOUTMENT		
	FROM UPSTREAM								
INSPECTOR TO COMPLETE THIS SECTION									
As-built Drawings Checked?			P Eng Inspection Required?			Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):			
Yes ☒			Yes ☒			(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) 2010-09-07			*Inspection Company Name Dohm Engineering Ltd.			*Inspector's Name (print) Ali Subghani			Inspector's Signature
Inspector's Comments THE CHANNELS ARE QUESTIONABLE AT BEST. REPLACE TIES PRIOR TO INSPECTION									
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION									
Current Load Rating GVW (tonnes): (P Eng to update structure details screen in CBR as necessary)			Zero			Date of Next Planned Inspection (yyyy/mm/dd) NA			
Reviewer Company Name MNRO		Reviewed by - P Eng's Name (print) G. Dohm		Reviewed hv - P Eng's Signature Greg Dohm		Date Reviewed (yyyy/mm/dd) 2010/12/06			
P Eng Reviewer's Comments Bridge condemned due to rotten ties. Close bridge by barricades until deck replaced or remove bridge.									

* Denotes Mandatory Information for Corporate Bridge Register







CK2249 Right abutment 2



CK2249 Left abutment



CK2249 Underneath

(H)

WAC/UE



BC Ministry of
Forests and Range

Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

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Sep 7

GENERAL	
*Structure #	*Site #: CK-2250
*Type/Class: ☐ Permanent Bridge ☒ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SP422UM SEVEN	Kilometres: 5.40
*Project File ID#: B128	*Br. 07
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PENG to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PENG to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register

FS1344 HEG Aug 3, 2010



BC Ministry of
Forests and Range

CK-2250

Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

STRUCTURAL DETAILS			
Number of Spans: 1		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 10.5	
Number of Piers: —		Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☒ Yes ☒ No		Portable Structure? ☒ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Superstructure Storage Location:			
*Bridge Length (metres): 11.0		*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☐ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☒ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers	
*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☒ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels		*Deck Width (metres): 3.5	
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☒ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☒ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			



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

GENERAL INFORMATION					
*Site #: CK - 22-50	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	(enter either long/lat or UTM below - not both)		
*Structure #:			*Project File ID# 8123	*Br. 07	
*FSR Name: SP0221/01	*Forest District: CHILLIWACK	*Kilometres: 5.4	User km:		
Longitude: (ddd / mm / ss.s) 49 41 06.4	OR	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) 42 38 31.7		UTM Zone			
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	MAJOR BRUSHING REQUIRED.			
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 Crib	E G (F) (P) N/A UR	2 x 6w 0.05m FACE = SOME SAP BUT CLOSE TO END			
Tie-backs	E G (F) P N/A UR	5 X			
Bin Wall	E G F P (N/A) UR				
Concrete (cast in place, lock blocks, precast)	E G F P P (N/A) UR				
Caps or Sills	E G F P (N/A) UR				
Piles or Posts	E G F P P (N/A) UR				
Ballast Wall	E G (F) P N/A UR	TREATED TIMBER.			
Wing Wall	E G F P P (N/A) UR				
Bracing	E G F P P (N/A) UR				
Hardware	E G (F) P N/A UR	LASHED AT ENDS.			
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 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 Surfaces (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	4" x 10" UNWEATED : ROTTEN			
Sub-deck	E G F P P (N/A) UR	NO SUBDECK			
Ties	E G F (P) N/A UR	8" x 10" TIMBER UNWEATED : ROTTEN			
Nails	E G (F) P N/A UR	SOME STICKING OUT			
Deck to Girder Bolts	E G F P P (N/A) UR				
Concrete Deck	E G F P P (N/A) UR				
Grout Pockets	E G F P P (N/A) UR				
Deck Joints	E G F P P (N/A) UR				
Steel Deck Plate	E G F P 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 P (N/A) UR				
Hardware	E G (F) P N/A UR				
Overall Deck Condition	E G F (P) UR	Due to ROTTEN DECK.			



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

GENERAL INFORMATION											
*Site #:		AK-2250									
*Structure #:											
SUPERSTRUCTURE											
Item	Present Condition (circle)							Comments (a comment is mandatory if condition "Poor" is selected)			
Girders	E G <u>P</u> P UR										
Diaphragms	E G <u>P</u> P N/A UR										
Bracing	E G <u>P</u> P N/A UR										
Under-trussing	E G F P <u>N/A</u> 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		2.3 (m)		*Est. Present Water Level Depth		3.5 (m)		*Est. Present Water Level Depth		1.5 (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:											
Repair Item #	*Priority (circle)	☐ Recommended		☐ Not required		(H = High, M = Medium, L = Low)					
		*Estimate (\$)		*Repair Description							
1	<u>H</u> M L			REPLACE STRUCTURE WITH INDIGENOUS ACTIVITY							
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							
	RIGHT TO LEFT			RIGHT ABOVE							
	LEFT TO RIGHT			LEFT ABOVE							
	UPSTREAM			DOWNSTREAM							
	FROM DOWNSTREAM			RIVER DECK X2							
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)		2010-09-07		*Inspection Company Name		Onsite Engineers		*Inspector's Name (print)		Ali Sadeghi	
Inspector's Comments		RUNNING SURFACE IN VERY POOR CONDITION. CONSIDER REMOVING LOAD LIMIT. & REPAIRING SURFACE									
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION											
Current Load Rating GVW (tonnes):		ZERO		Date of Next Planned Inspection (yyyy/mm/dd)		NA					
(P Eng to update structure details screen in CBR as necessary)											
Reviewer Company Name		MNRO		Reviewed by - P Eng's Name (print)		G. Dohm		Reviewed by - P Eng's S/N		Meg Dohm	
P Eng Reviewer's Comments		Bridge condemned due to rotten ties. Close bridge by barricades until deck replaced or remove bridge.									
* Denotes Mandatory Information for Corporate Bridge Register											





CK2250 From downstream



CK2250 Right abutment



CK2250 Left abutment



CK2250 Underneath



CK2250 rotten deck



CK2250 rotten deck 2

INACTIVE - wouldn't be used. - LO -



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

Sep 7

#7

GENERAL	
*Structure #	*Site #: CK-2252
*Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPURZUM TEAD	Kilometres: 4.0
*Project File ID#: 8128	*Br. 10
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
*Primary User Client Number:	*Client Location Code:
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost (\$):	Material Cost (\$):
REPLACEMENT DETAILS	
Original Replacement (year):	Estimated Closure (year):
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost (\$):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register

FS1344 HEG Aug 3, 2010

STRUCTURE IN A VERY POOR CONDITION. \$ LOAD RATING.



BC Ministry of
Forests and Range

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Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

CK-2252

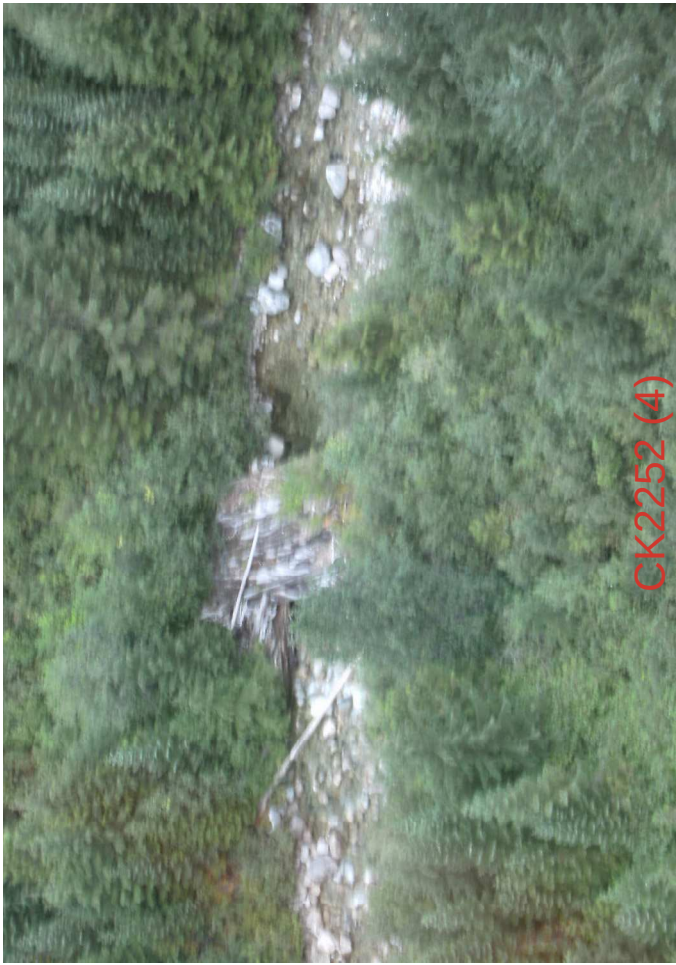
STRUCTURAL DETAILS			
Number of Spans:		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers:		Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☐ Yes ☐ No		Portable Structure? ☐ Yes ☐ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Superstructure Storage Location:			
*Bridge Length (metres):	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☐ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers		
*Deck Type: ☐ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels			*Deck Width (metres):
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☐ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☐ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments: ROAD GROWN OUT - NO ACCESS.			



CK2252 (2)



CK2252 (3)



CK2252 (4)

