

49

ACTIVE

(H)



BC Ministry of
Forests and Range

Page 1 of 2

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

GENERAL	
*Structure #	*Site #1t-2217
*Type/Class: ☐ Permanent Bridge ☒ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: Pt. H River	Kilometres: 2.2
*Project File ID#: 8394	*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): (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

CL-2217



BC Ministry of
Forests and Range

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

Page 2 of 2

STRUCTURAL DETAILS	
Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 12.19
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? ☒ No	Portable Structure? ☒ Yes ☐ No Portable Superstructure Status: ☒ Installed ☐ Storage
Portable Superstructure Storage Location:	
*Bridge Length (metres): 12.19	*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): 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				
*Site #: <u>CK-2227</u>	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	(enter either long/lat or UTM below – not both)	
*Structure #:			*Project File ID# <u>8394</u>	*Br. <u>01</u>
*FSR Name: <u>PITT RIVER</u>	*Forest District: <u>CHILLIWACK</u>	*Kilometres: <u>2.2</u>	User km:	
Longitude: (ddd / mm / ss.s) <u>49 33 28.9</u>	OR	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>122 37 02.6</u>		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	Yes <u>(No)</u>			
Defneator Missing Left	<u>(0)</u> 1 2			
Defneator Missing Right	0 <u>(0)</u> 2	<u>UPSTREAM LEFT APPROACH</u>		
Fender Condition	E G <u>(F)</u> P None UR	<u>LOGS</u>		
Posted Load Rating	(tonnes) or None	<u>NOT POSTED</u>		
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 <u>(P)</u> N/A <u>(UR)</u>	<u>CRIB BEING OVER SPANED</u>		
Tie-backs	E G F <u>(P)</u> N/A <u>(UR)</u>	<u>2 X TIE-BACKS</u>		
Bln Well	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	<u>TIMBER SILLS</u>		
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 <u>(F)</u> P N/A UR			
Fill	E <u>(G)</u> F P N/A UR			
Riprap	E G F P <u>(N/A)</u> UR			
Bearings	E <u>(G)</u> <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 <u>(F)</u> P N/A UR			
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 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 <u>(F)</u> P N/A 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>(F)</u> P UR	<u>STEEL</u>		
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR			
Hardware	E G F P <u>(N/A)</u> 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-2217		*Structure #:							
SUPERSTRUCTURE									
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)							
Girders	E G F P UR								
Diaphragms	E G F P N/A UR								
Bracing	E G F P N/A UR								
Under-Bracing	E G F P N/A UR	NOT VISIBLE							
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 1.0 (m)		*Est. Present Water Level/Depth 5 (m)		*Est. Present Water Level/Depth 0.3 (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								
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 CE1B FROM DOWNSTREAM						
	LEFT TO RIGHT		LEFT CE1B						
	UNDERPAINT OF STEEL POST		RIGHT ABUT						
	FROM UPSTREAM		LEFT ABUT						
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)					
*Data of Inspection (yyyy/mm/dd)	2010-09-09	*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 GWL (tonnes): (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/01							
Reviewer Company Name	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Signal		Date Reviewed (yyyy/mm/dd)					
MNRO	G. Dohm	Ali John		2010/12/02					
P Eng Reviewer's Comments Please send as-built drawing for portable superstructure for load rating. Current rating not to exceed 54 tonnes									

* Denotes Mandatory Information for Corporate Bridge Register or L60 until further superstructure information is provided



CK2217 Right to left



CK2217 Left to right



CK2217 Underneath



CK2217 From upstream



CK2217 Right crib



CK2217 Left crib



CK2217 Right abutment



CK2217 Left abutment



CK2217 From downstream

Sep 8



BC Ministry of
Forests and Range

Page 1 of 2

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

GENERAL

*Structure #	*Site #: <u>CK 2218</u>
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: <u>Chilliwack</u>	Management Area:
*Forest Service Road: <u>Pitt River</u>	Kilometres: <u>8.0</u>
*Project File ID#: <u>8394</u>	*Br. <u>01</u>
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

CK-2218

BC Ministry of
Forests and Range

Page 2 of 2

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

STRUCTURAL DETAILS 23.3			
Number of Spans: <u>1</u>		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers: <u>1</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): 24.3 (80')	*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): 4.9
*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 #: <u>CK 2218</u>	*Crossing Name:	*Type/Class: ☒ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8894</u>		
*Structure #:			*Br. <u>01</u>		
*FSR Name: <u>PT RIVER</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>8.0</u>	User km:		
Longitude: (ddd / mm / ss.s) <u>49 26 21.2</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>122 37 59.0</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	Yes <u>No</u>				
Drainage Missing Left	<u>(0)</u> 1 2				
Drainage Missing Right	<u>(0)</u> 1 2				
Fender Condition	E <u>(G)</u> F P None UR	<u>NO POST BARRIERS</u>			
Posted Load Rating	(tonnes) or None <u>(6)</u>	<u>NOT POSTED</u>			
Road Surface	E <u>(G)</u> 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 <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 F P <u>(N/A)</u> UR				
Piles or Posts	E <u>(G)</u> F P N/A UR	<u>PIPE RIGID</u>			
Ballast Wall	E <u>(G)</u> F P N/A UR	<u>PRE CAST CONCR.</u>			
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				
Riprap	E <u>(G)</u> F P N/A UR				
Bearings	E <u>(G)</u> F P N/A UR	<u>THICK RUBBER PADS</u>			
Corrosion Protection	E G <u>(F)</u> P N/A UR				
Span 1 of 1 (spans are numbered consecutively starting from the left abutment) <u>Use Additional Spans Sheet for Multiple Spans</u>					
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				
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	<u>8X CONCRETE 10MP = FLARED @ ENDS.</u>			
Grout Pockets	E G <u>(F)</u> P N/A UR				
Deck Joints	E G <u>(F)</u> P N/A 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>(F)</u> P UR				
Handrails/Walkouts	E G F 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 - 2218		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P UR	2X STEEL I-BEAM: WEATH. STEAL	
Diaphragms	E G F P N/A UR		
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 2 (m)		Est. Present Water Level Depth 7 (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		
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		LEFT ABUT
	RIGHT TO LEFT		RIGHT ABUT
	UPSTREAM		UNDERNEATH
	DOWNSTREAM		
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)	Inspector's Company Name	Inspector's Name (print)	Inspector's Signature
2010-09-08	01907 Engineering	ALI SADGHI	
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GWV (tonnes):		Date of Next Planned Inspection (yyyy/mm/dd)	
unknown		2013/09/01	
Reviewer Company Name	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Sig	Date Reviewed (yyyy/mm/dd)
MNRO	G. Dohm		2010/12/02
P Eng Reviewer's Comments			
Please send as-built drawings for load rating.			

* Denotes Mandatory Information for Corporate Bridge Register



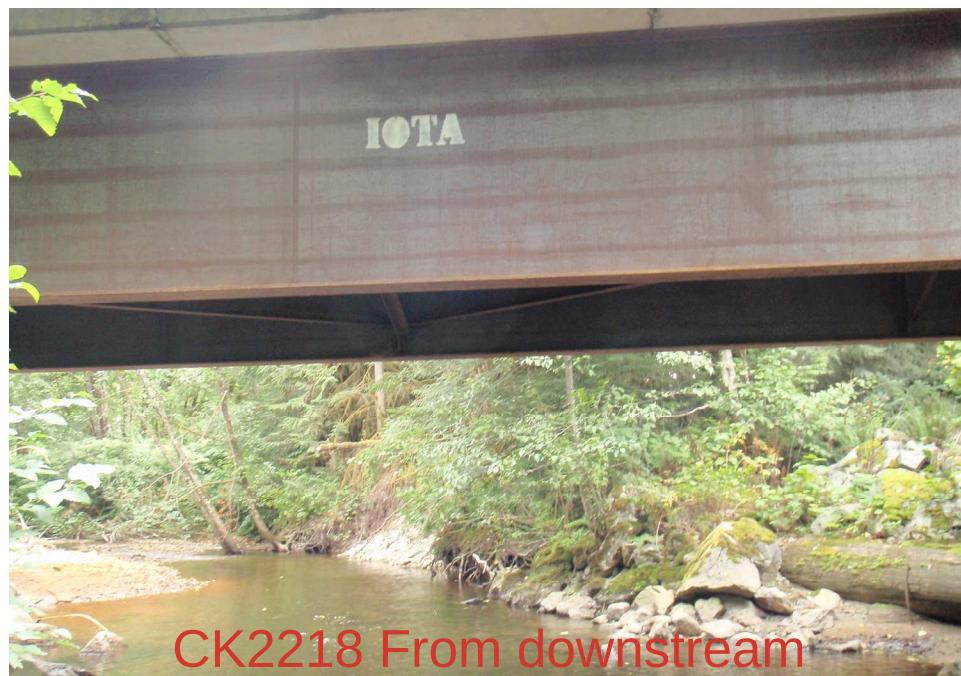
CK2218 Left to right



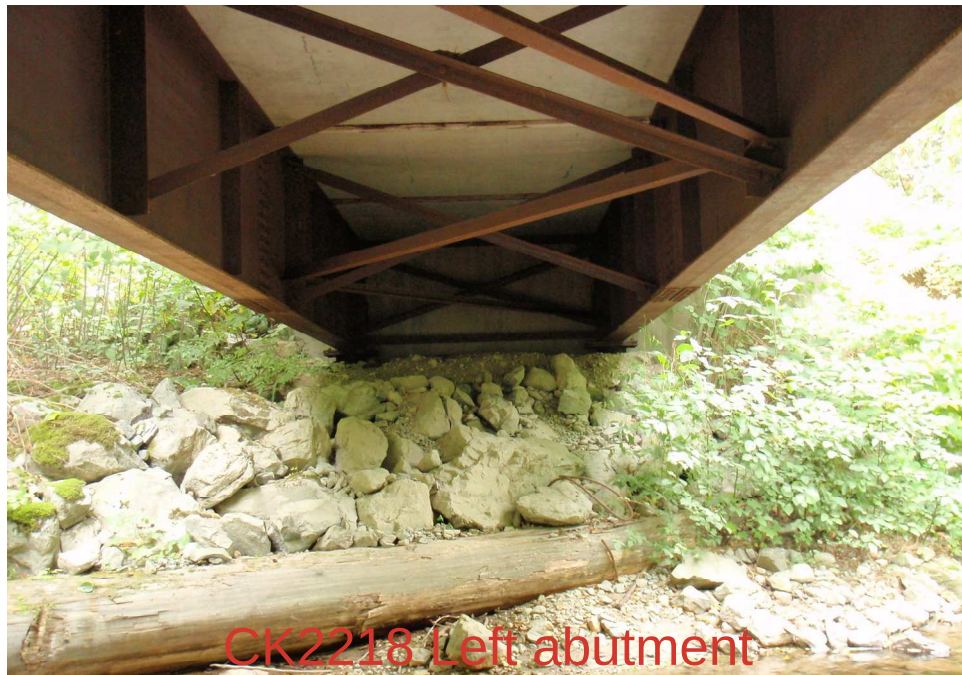
CK2218 Right to left



CK2218 From upstream



CK2218 From downstream





BC Ministry of
Forests and Range

Page 1 of 2

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

(A)

GENERAL

*Structure #	*Site #: CK2219
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: PIT RIVER	Kilometres: 9.8
*Project File ID#: 8394	*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

CK-2219

BC Ministry of
Forests and Range

Page 2 of 2

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

STRUCTURAL DETAILS

Number of Spans: <u>1</u>	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] <div style="text-align: center; font-size: 1.2em;">38.6</div>	
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: 1.2em;">130'</div> <div style="font-size: 1.2em;">39.6</div>	*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>		
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*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): <div style="font-size: 1.2em;">4.9</div>
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*Running Surface: ☐ Anti-Skid ☐ Asphalt ☒ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks
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*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:

**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-2219</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8394</u>		
*Structure #:			*Br. <u>01</u>		
*FSR Name: <u>PIT RIVER</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>9.8</u>	User km:		
Longitude: (ddd / mm / ss.s) <u>49 37 10.6</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>122 38 40.5</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 ☒				
Outline Missing Left	0 1 2				
Outline Missing Right	0 1 2				
Fender Condition	E ☐ G ☐ F ☐ P ☐ None ☐ UR	OLD LOGS			
Posted Load Rating	(tonnes) or None	NIT LISTED			
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 Cribbs	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 RISERS			
Ballast Wall	E ☐ G ☐ F ☐ P ☐ N/A ☒ UR	PRE CAST. 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	13 X CONCRETE COMP.			
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	SOME LOOSE			
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									
*Bridg #		CK - 2219							
*Structure #									
SUPERSTRUCTURE									
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)							
Girders	E <u>G</u> F P UR	2 X STEEL I-BEAM : L-120							
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 / Grouded Shear Connectors	E G F P <u>N/A</u> UR								
Stream CHANNEL									
*Est. Present Water Level Depth (m)		*Est. Present Water Level Depth (m)		*Est. Present Water Level Depth (m)					
1.2		1.2		3					
HAZARDS (circle you 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						
	UPSTREAM		DOWNSTREAM						
	LEFT ABUT		BRIDGE ID						
	RIGHT TO LEFT		RIGHT ABUT						
	LEFT TO RIGHT		UNDERNEATH						
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):					
				(PEng 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)	Inspector's Company Name	Inspector's Name (and title)	Inspector's Signature						
2010-09-08	Onsite Engineering	Ali Sulejki							
Inspector's Comments									
Please send as-built drawings for load rating.									
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION									
Current Load Rating GVW (tonnes):		Date of Next Planned Inspection (yyyy/mm/dd)							
unknown		2013/09/01							
(PEng to update structure details screen in CBR as necessary)									
Reviewer Company Name	Reviewed by - PEng's Name (and title)	Re Sig	Date Reviewed (yyyy/mm/dd)						
MNRO	G. Dohm		2010/12/02						
PEng Reviewer's Comments									

* Denotes Mandatory Information for Corporate Bridge Register



CK2219 From upstream



CK2219 Left abutment



CK2219 Right to left



CK2219 Left to right



CK2219 From downstream



CK2219 Structure ID



CK2219 Right abutment



CK2219 Underneath