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ACTIVE



BC Ministry of  
Forests and Range

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GENERAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                       |
| *Structure # <u>CK</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       | *Site #: <u>CK-2022</u>                                                                                                                                                               |
| *Type/Class: <input checked="" type="checkbox"/> Permanent Bridge<br><input type="checkbox"/> Temporary Bridge                                                                                                                                                                                                                                                                                                                                               | Crossing Name:                                                                                                                                                                        |
| *Forest District: <u>Chilliwack</u>                                                                                                                                                                                                                                                                                                                                                                                                                          | Management Area:                                                                                                                                                                      |
| *Forest Service Road: <u>CHEMUS</u>                                                                                                                                                                                                                                                                                                                                                                                                                          | Kilometres: <u>13.7</u>                                                                                                                                                               |
| *Project File ID#: <u>8241</u>                                                                                                                                                                                                                                                                                                                                                                                                                               | *Br. <u>01</u>                                                                                                                                                                        |
| Built For: <input type="checkbox"/> BC Timber Sales <input type="checkbox"/> Operations Division<br><input type="checkbox"/> Other Commercial Users <input type="checkbox"/> Road Permit Holder<br><input type="checkbox"/> Road Use Permit Holder                                                                                                                                                                                                           |                                                                                                                                                                                       |
| *Source: <input type="checkbox"/> Inherited: Found Structure <input type="checkbox"/> Inherited: From Oil & Gas/<br><input type="checkbox"/> Inherited: Non-Status Road <input type="checkbox"/> Other Ministry<br><input type="checkbox"/> Inherited: Reallocation <input type="checkbox"/> Inherited: Transfers from<br><input type="checkbox"/> New Structure <input type="checkbox"/> Other Ministries<br><input type="checkbox"/> Replacement Structure |                                                                                                                                                                                       |
| Year Built:                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Year Added to Inventory:                                                                                                                                                              |
| Current Load Rating GVW (tonnes):<br><small>(PEng to enter / update this value on structure details screen in CBR)</small>                                                                                                                                                                                                                                                                                                                                   | Design Load Rating GVW (tonnes):<br><small>(Typically obtained from design drawings)</small>                                                                                          |
| Design Vehicle Configuration:<br><input type="checkbox"/> BCL625 <input type="checkbox"/> CL625 <input type="checkbox"/> L100 <input type="checkbox"/> L120 <input type="checkbox"/> L150 <input type="checkbox"/> L165<br><input type="checkbox"/> L45 <input type="checkbox"/> L60 <input type="checkbox"/> L75 <input type="checkbox"/> L90 <input type="checkbox"/> Other                                                                                |                                                                                                                                                                                       |
| *Primary User Client Number:                                                                                                                                                                                                                                                                                                                                                                                                                                 | *Client Location Code:                                                                                                                                                                |
| Primary User Name:                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                       |
| As Built Information on File? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                       |
| Installation Cost (\$):                                                                                                                                                                                                                                                                                                                                                                                                                                      | Material Cost (\$):                                                                                                                                                                   |
| <b>REPLACEMENT DETAILS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                       |
| Original Replacement (year):                                                                                                                                                                                                                                                                                                                                                                                                                                 | Estimated Closure (year):                                                                                                                                                             |
| Light Vehicle Traffic Replacement (year):                                                                                                                                                                                                                                                                                                                                                                                                                    | *Full Log Haul Traffic Replacement (year):<br><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 2022

BC Ministry of  
Forests and Range

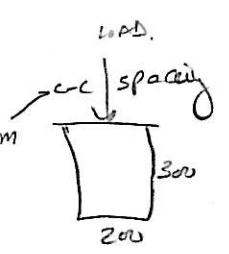
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## Corporate Bridge Register (CBR) Structure Inventory Data Form "BRIDGES"

| STRUCTURAL DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Number of Spans: /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]<br>37.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| Number of Piers:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pier Type:<br><input type="checkbox"/> Concrete <span style="margin-left: 100px;"><input type="checkbox"/> Crib - Timber</span><br><input type="checkbox"/> Piles - Concrete <span style="margin-left: 100px;"><input type="checkbox"/> Piles - Steel</span><br><input type="checkbox"/> Piles - Timber Treated <span style="margin-left: 100px;"><input type="checkbox"/> Piles - Timber Untreated</span><br><input type="checkbox"/> Steel Column on Concrete Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| Needle Beams?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Portable Structure?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Portable Superstructure Status:<br><input type="checkbox"/> Installed<br><input type="checkbox"/> Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |
| Portable Superstructure Storage Location:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| *Bridge Length (metres):<br><br>37.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | *Superstructure:<br><input type="checkbox"/> Compo Girders <span style="margin-left: 50px;"><input type="checkbox"/> Concrete Box Beam</span> <span style="margin-left: 50px;"><input type="checkbox"/> Rail Car</span><br><input type="checkbox"/> Concrete Cast in Place <span style="margin-left: 50px;"><input type="checkbox"/> Concrete I/T Beam</span> <span style="margin-left: 50px;"><input type="checkbox"/> Other</span><br><input type="checkbox"/> Concrete Slab Girders <span style="margin-left: 50px;"><input type="checkbox"/> Glulam Girder</span><br><input type="checkbox"/> Log Stringer <span style="margin-left: 50px;"><input type="checkbox"/> Steel Box Beam</span><br><input checked="" type="checkbox"/> Steel I-Beam <span style="margin-left: 50px;"><input type="checkbox"/> Steel Truss/Bailey/Acrow</span><br><input type="checkbox"/> Timber-Treated Stringers <span style="margin-left: 50px;"><input type="checkbox"/> Timber-Untreated Stringers</span> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| *Deck Type:<br><input type="checkbox"/> Concrete <span style="margin-left: 50px;"><input type="checkbox"/> Concrete Composite</span> <span style="margin-left: 50px;"><input type="checkbox"/> Gravel</span><br><input type="checkbox"/> Concrete Removable <span style="margin-left: 50px;"><input type="checkbox"/> Concrete - Steel Free</span> <span style="margin-left: 50px;"><input type="checkbox"/> Steel</span><br><input type="checkbox"/> Timber-Treated <span style="margin-left: 50px;"><input type="checkbox"/> Timber-Untreated</span> <span style="margin-left: 50px;"><input type="checkbox"/> Other</span><br><input type="checkbox"/> Timber-Treated Panels <span style="margin-left: 50px;"><input checked="" type="checkbox"/> Timber-Untreated Panels</span> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | *Deck Width (metres):<br><br>4.8 |
| *Running Surface:<br><input type="checkbox"/> Anti-Skid <span style="margin-left: 50px;"><input type="checkbox"/> Asphalt</span> <span style="margin-left: 50px;"><input type="checkbox"/> Concrete</span> <span style="margin-left: 50px;"><input type="checkbox"/> Gravel</span><br><input type="checkbox"/> Not Available <span style="margin-left: 50px;"><input checked="" type="checkbox"/> Timber Planks</span>                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| *Left Abutment:<br><input type="checkbox"/> Binwall<br><input type="checkbox"/> Concrete Cast in Place<br><input type="checkbox"/> Concrete Lock Blocks<br><input checked="" type="checkbox"/> Concrete Precast<br><input type="checkbox"/> Crib, Log or Untreated Timber<br><input type="checkbox"/> Other<br><input type="checkbox"/> Pile-Temporary Materials<br><input type="checkbox"/> Pile-Permanent Materials<br><input type="checkbox"/> Sill-Permanent Materials<br><input type="checkbox"/> Sill-Temporary Materials<br><input type="checkbox"/> Steel Pipe & Precast Pad                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | *Right Abutment:<br><input type="checkbox"/> Binwall<br><input type="checkbox"/> Concrete Cast in Place<br><input type="checkbox"/> Concrete Lock Blocks<br><input checked="" type="checkbox"/> Concrete Precast<br><input type="checkbox"/> Crib, Log or Untreated Timber<br><input type="checkbox"/> Other<br><input type="checkbox"/> Pile-Temporary Materials<br><input type="checkbox"/> Pile-Permanent Materials<br><input type="checkbox"/> Sill-Permanent Materials<br><input type="checkbox"/> Sill-Temporary Materials<br><input type="checkbox"/> 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-2022</u>                                                                                                                         | *Crossing Name:                                                 | *Type/Class: <input type="checkbox"/> Temporary bridge<br><input type="checkbox"/> Permanent bridge | *Project File ID# <u>8241</u> |
| *Structure #:                                                                                                                                   |                                                                 |                                                                                                     | *Br. <u>01</u>                |
| *FSR Name: <u>CHEHALIS</u>                                                                                                                      | *Forest District: <u>Chilliwack</u>                             | *Kilometres: <u>13.7</u>                                                                            | User km: <u>15.2</u>          |
| Longitude: (ddd / mm / ss.s) <u>49 20 48.1</u>                                                                                                  | <input checked="" type="checkbox"/> OR <input type="checkbox"/> | UTM Zone                                                                                            | UTM Easting                   |
| Latitude: (ddd / mm / ss.s) <u>122 01 26.8</u>                                                                                                  |                                                                 |                                                                                                     | UTM Northing                  |
| <b>LEFT/RIGHT APPROACHES (as seen facing downstream)</b> 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                                             | <u>TIGHT HORIZONTAL CURVE IMPEDING VISIBILITY</u>                                                   |                               |
| Bridge Ahead Signs Missing                                                                                                                      | <u>0</u> 1 2                                                    |                                                                                                     |                               |
| Brushing Required                                                                                                                               | Yes <u>No</u>                                                   |                                                                                                     |                               |
| Delineator Missing Left                                                                                                                         | <u>0</u> 1 2                                                    |                                                                                                     |                               |
| Delineator Missing Right                                                                                                                        | <u>0</u> 1 2                                                    |                                                                                                     |                               |
| Fender Condition                                                                                                                                | E G <u>(F)</u> P None UR                                        | <u>LOG &amp; LARGE BRIDGES</u>                                                                      |                               |
| Posted Load Rating                                                                                                                              | <u>90.68</u> (tonnes) or None                                   |                                                                                                     |                               |
| Road Surface                                                                                                                                    | E G <u>(F)</u> P UR                                             |                                                                                                     |                               |
| <b>LEFT/RIGHT ABUTMENTS (as seen facing downstream)</b>                                                                                         |                                                                 |                                                                                                     |                               |
| 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 <u>(G)</u> <u>(F)</u> P N/A UR                                | <u>RIGHT ABUT: NEW 4X LOCK BLOCKS w/ 606 grid.</u>                                                  |                               |
| Caps or Sills                                                                                                                                   | E <u>(G)</u> <u>(F)</u> P N/A UR                                | <u>RIGHT ABUT: CONCRETE (CAST IN PLACE) CAP, LEFT ABUT</u>                                          |                               |
| Piles or Posts                                                                                                                                  | E G F P <u>(N/A)</u> UR                                         |                                                                                                     |                               |
| Ballast Wall                                                                                                                                    | E <u>(G)</u> <u>(F)</u> P <u>(N/A)</u> UR                       | <u>RIGHT ABUT: PRECAST CONCR. LEFT ABUT = LOG CRIB</u>                                              |                               |
| Wing Wall                                                                                                                                       | E <u>(G)</u> <u>(F)</u> P <u>(N/A)</u> UR                       | <u>RIGHT ABUT: 3X ON DOWN STREAM, LOCK BLOCKS.</u>                                                  |                               |
| Bracing                                                                                                                                         | E G F P <u>(N/A)</u> UR                                         |                                                                                                     |                               |
| Hardware                                                                                                                                        | E G F P <u>(N/A)</u> UR                                         |                                                                                                     |                               |
| Fill                                                                                                                                            | E <u>(G)</u> F P N/A UR                                         |                                                                                                     |                               |
| Riprap                                                                                                                                          | E <u>(G)</u> <u>(F)</u> P N/A UR                                | <u>MORE RIP RAP REQ. FOR ALL ABUTMENTS</u>                                                          |                               |
| Bearings                                                                                                                                        | E <u>(G)</u> F P N/A UR                                         |                                                                                                     |                               |
| Corrosion Protection                                                                                                                            | E G F P <u>(N/A)</u> UR                                         |                                                                                                     |                               |
| <b>Span 1 of <u>1</u></b> (spans are numbered consecutively starting from the left abutment)<br>Use "Additional Spans" Sheet for Multiple Spans |                                                                 |                                                                                                     |                               |
| <b>DECK</b>                                                                                                                                     |                                                                 |                                                                                                     |                               |
| 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 <u>(G)</u> F P N/A UR                                         | <u>3"x12" TIMBER Fd</u>                                                                             |                               |
| Sub-deck                                                                                                                                        | E G F P <u>(N/A)</u> UR                                         |                                                                                                     |                               |
| Ties                                                                                                                                            | E <u>(G)</u> F P N/A UR                                         | <u>250mm x 300mm Fd Timber, w/ 400mm</u>                                                            |                               |
| Nails                                                                                                                                           | E G <u>(F)</u> P N/A UR                                         | <u>SOME STICKING OUT</u>                                                                            |                               |
| 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 <u>(G)</u> F P UR                                             | <u>TIMBER RAILS</u>                                                                                 |                               |
| 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 <u>(G)</u> F P UR                                             |                                                                                                     |                               |



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

| GENERAL INFORMATION                                                                                                 |                                                    |                                                                   |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Site #: <u>CK-2022</u>                                                                                             |                                                    | *Structure #:                                                     |                                                                                                                                                                                                                            |
| SUPERSTRUCTURE                                                                                                      |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Item                                                                                                                | Present Condition (circle)                         | Comments (a comment is mandatory if condition "Poor" is selected) |                                                                                                                                                                                                                            |
| Girders                                                                                                             | E G <u>P</u> UR                                    | 2X STEEL I-BEAMS = NOT WEATHERING STEEL                           |                                                                                                                                                                                                                            |
| Diaphragms                                                                                                          | E G F P <u>N/A</u> UR                              |                                                                   |                                                                                                                                                                                                                            |
| Bracing                                                                                                             | E G <u>P</u> N/A UR                                | 6X SOME RUST                                                      |                                                                                                                                                                                                                            |
| 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 G F P <u>N/A</u> UR                              |                                                                   |                                                                                                                                                                                                                            |
| Stream CHANNEL                                                                                                      |                                                    |                                                                   |                                                                                                                                                                                                                            |
| *Est. Present Water Level Depth <u>1.0</u> (m)                                                                      |                                                    | *Est. Present Water Level Depth <u>1.5</u> (m)                    | *Est. Present Water Level Depth <u>3.0</u> (m)                                                                                                                                                                             |
| HAZARDS (circle yes or no for each item)                                                                            |                                                    |                                                                   |                                                                                                                                                                                                                            |
| High Water?                                                                                                         | Yes No                                             | Scour?                                                            | Yes No                                                                                                                                                                                                                     |
|                                                                                                                     |                                                    | <u>Yes</u>                                                        |                                                                                                                                                                                                                            |
| Ice?                                                                                                                | Yes No                                             | Debris?                                                           | Yes No                                                                                                                                                                                                                     |
|                                                                                                                     |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Comments <u>SCOUR UPSTREAM LEFT ABUT.</u>                                                                           |                                                    |                                                                   |                                                                                                                                                                                                                            |
| REPAIRS: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required (H = High, M = Medium, L = Low) |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Repair Item #                                                                                                       | *Priority (circle)                                 | *Estimate (\$)                                                    | *Repair Description                                                                                                                                                                                                        |
| 1                                                                                                                   | H <u>M</u> L                                       |                                                                   | UPSTREAM LEFT ABUTMENT IS SCOURING & WATER IS GETTING BEHIND THE PRECAST FOOTING. THIS COULD COMPROMISE THE FILL BEHIND THE BEAMS & THE FOOTINGS.                                                                          |
| 2                                                                                                                   | H M L                                              |                                                                   |                                                                                                                                                                                                                            |
| 3                                                                                                                   | H <u>M</u> L                                       |                                                                   | UPSTREAM, LEFT ABUTMENT'S FILL SLOPE IS BEING RETAINED BY A VERY OLD LOG CRIB. SIGN OF FAILURE PRESENT.                                                                                                                    |
| *Monitoring Status: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required                      |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Monitor Item #                                                                                                      | *Monitor Description                               |                                                                   |                                                                                                                                                                                                                            |
| 1                                                                                                                   | FILL SLOPE ON LEFT ABUTMENT                        |                                                                   |                                                                                                                                                                                                                            |
| 2                                                                                                                   |                                                    |                                                                   |                                                                                                                                                                                                                            |
| PHOTO LOG                                                                                                           |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Photo #                                                                                                             | Description                                        | Photo #                                                           | Description                                                                                                                                                                                                                |
|                                                                                                                     | Fill on RIGHT to LEFT                              |                                                                   | RIGHT ABUT X2                                                                                                                                                                                                              |
|                                                                                                                     | From left to RIGHT                                 |                                                                   | FROM UPSTREAM                                                                                                                                                                                                              |
|                                                                                                                     | MINOR FILL DAMAGE                                  |                                                                   | LEFT BRIDGE SLOPE X3                                                                                                                                                                                                       |
|                                                                                                                     | LEFT ABUT X2                                       |                                                                   | FROM 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):<br>(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)<br><u>20-08-17</u>                                                                 | *Inspection Company Name<br>Onsite Engineering Ltd | *Inspector's Name (print)<br>Ali Sadeghi                          | Inspector's Signature<br>                                                                                                                                                                                                  |
| Inspector's Comments                                                                                                |                                                    |                                                                   |                                                                                                                                                                                                                            |
| PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION                                                              |                                                    |                                                                   |                                                                                                                                                                                                                            |
| Current Load Rating GVW (tonnes):<br>(P Eng to update structure details screen in CBR as necessary)                 |                                                    | Date of Next Planned Inspection (yyyy/mm/dd)                      |                                                                                                                                                                                                                            |
| 90                                                                                                                  |                                                    | 2010/09/01                                                        |                                                                                                                                                                                                                            |
| Reviewer Company Name<br>Onsite Engineering LTD<br>MNRO                                                             | Reviewed by - P Eng's Name (print)<br>G. Dohm      | Reviewed by - P Eng's SI<br>                                      | Date Reviewed (yyyy/mm/dd)<br>2010/11/15                                                                                                                                                                                   |
| P Eng Reviewer's Comments                                                                                           |                                                    |                                                                   |                                                                                                                                                                                                                            |

\* Denotes Mandatory Information for Corporate Bridge Register to prevent further scour behind cast-in-place footing, where approaches are supported by side log cribs.



CK2022 Right to left



CK2022 Load limit sign



CK2022 Damage rail



CK2022 Left to right



CK2022 Right abutment



CK2022 Left abutment



CK2022 Right abutment2



CK2022 From upstream



CK2022 Left abutment scour on fill sope



CK2022 Left abutment scour on fill sope2



CK2022 From downstream



CK2022 Left abutment2



CK2022 Left abutment scour behind footing



CK2022 Left abutment scour behind footing2



CK2022 Left abutment scour behind footing3



CK2022 Gate