



## Routine Condition Culvert Inspection Form

| GENERAL INFORMATION                                                                                                          |                                        |                                                                                                                |                                                                   | (enter either long/lat or UTM below-- not both)                   |  |                |  |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|--|----------------|--|
| *Site #: <u>CK 2456</u>                                                                                                      | *Crossing Name: <u>Unknown</u>         | *Type/Class: <input checked="" type="checkbox"/> Major Culvert<br><input type="checkbox"/> Woodbox/Log Culvert | *Project File ID# <u>10326</u>                                    |                                                                   |  | *Br. <u>01</u> |  |
| *Structure #: <u>CK 2412</u>                                                                                                 | *Forest District: <u>Chilliwack</u>    | *Kilometres: <u>9.2km</u>                                                                                      | User km:                                                          |                                                                   |  |                |  |
| *FSR Name: <u>Norish Cr.</u>                                                                                                 |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Longitude: (ddd / mm / ss.s) <u>122 07 41</u>                                                                                | <input checked="" type="checkbox"/> OR | UTM Zone                                                                                                       | UTM Easting                                                       | UTM Northing                                                      |  |                |  |
| Latitude: (ddd / mm / ss.s) <u>49 14 32.5</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 <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Bridge Ahead Signs Missing                                                                                                   | 0 1 <u>(2)</u>                         |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Brushing Required                                                                                                            | Yes <u>(No)</u>                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Delineator Missing Left                                                                                                      | 0 1 <u>(2)</u>                         |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Delineator Missing Right                                                                                                     | 0 1 <u>(2)</u>                         |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Fender Condition                                                                                                             | E G F P <u>(None)</u> UR               |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Posted Load Rating                                                                                                           | <u>(tonnes)</u> or <u>(None)</u>       |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Road Surface                                                                                                                 | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| GENERAL CULVERT ITEMS                                                                                                        |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Item                                                                                                                         | Present Condition (circle)             |                                                                                                                | Comments (a comment is mandatory if condition "Poor" is selected) |                                                                   |  |                |  |
| Baffles (N/A to woodbox/log culvert)                                                                                         | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Bolted Connections (N/A to woodbox/log culvert)                                                                              | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Coupled Connections (N/A to woodbox/log culvert)                                                                             | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Coating (N/A to woodbox/log culvert)                                                                                         | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Embedment Materials (N/A to woodbox/log culvert)                                                                             | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Fill                                                                                                                         | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Roof                                                                                                                         | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Side Walls                                                                                                                   | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Floor                                                                                                                        | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Head Walls                                                                                                                   | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Wing Walls                                                                                                                   | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Inlet                                                                                                                        | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Outlet                                                                                                                       | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Overall                                                                                                                      | E <u>(G)</u> F P UR                    |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Riprap                                                                                                                       | E <u>(G)</u> F P N/A UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Trash Rack                                                                                                                   | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Weirs/Backwater Structures                                                                                                   | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Footings (N/A to woodbox/log culvert)                                                                                        | E G F P <u>(N/A)</u> UR                |                                                                                                                |                                                                   |                                                                   |  |                |  |
| LOG CULVERTS ONLY                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| Stringer #                                                                                                                   | Stringer Rot Depth (mm)                | Diameter (mm)                                                                                                  | Stringer Species                                                  | Comments (a comment is mandatory if condition "Poor" is selected) |  |                |  |
| 1                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 2                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 3                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 4                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 5                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 6                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 7                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 8                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 9                                                                                                                            |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 10                                                                                                                           |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 11                                                                                                                           |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |
| 12                                                                                                                           |                                        |                                                                                                                |                                                                   |                                                                   |  |                |  |



BC Ministry of Forests and Range  
Routine Condition Culvert Inspection Form

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GENERAL INFORMATION

\*Site #: CK 2456

\*Structure #: CK 2456

LOG CULVERTS ONLY (continued)

| Stringer # | Stringer Rot Depth (mm) | Diameter (mm) | Stringer Species | Comments<br>(a comment is mandatory if condition "Poor" is selected) |
|------------|-------------------------|---------------|------------------|----------------------------------------------------------------------|
| 13         |                         |               |                  |                                                                      |
| 14         |                         |               |                  |                                                                      |
| 15         |                         |               |                  |                                                                      |
| 16         |                         |               |                  |                                                                      |
| 17         |                         |               |                  |                                                                      |
| 18         |                         |               |                  |                                                                      |
| 19         |                         |               |                  |                                                                      |
| 20         |                         |               |                  |                                                                      |
| 21         |                         |               |                  |                                                                      |

Comments

Stream CHANNEL

\*Est. Present Water Level Depth 2.1 (m) \*Est. Present Water Level Depth 2.3 (m) \*Est. Present Water Level Depth (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 |
|---------|-------------|---------|-------------|
|         |             |         |             |
|         |             |         |             |
|         |             |         |             |

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): 2048  
(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)

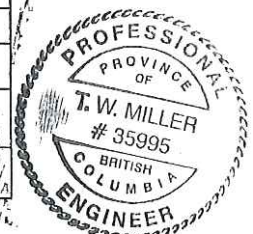
\*Date of Inspection (yyyy/mm/dd) 2011/11/15 \*Inspection Company Name Onsite Eng. \*Inspector's Name (print) Greg Honeysett \*Inspector's Signature Greg Honeysett  
Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 150 tonnes Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30  
(P Eng to update structure details screen in CBR as necessary)  
Reviewer Company Name MoF Reviewed by - P Eng's Name (print) T. Miller Reviewed by - P Eng's Signature Date Reviewed (yyyy/mm/dd) 2012/02/14

P Eng Reviewer's Comments  
Present load rating of L165 or 150 tonnes to continue.

\* Denotes Mandatory Information for Corporate Bridge Register





CK2456 Inlet



CK2456 Approach Left Bank



CK2456 Outlet



CK2456 Approach Right Bank