

**QRP Statement of Deactivation Conformance**  
**Removal of Structure CK-2284 – 4.4 Km Tsileuh FSR**

|                                              |                                                 |                                           |
|----------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <b>Contract or Project #</b><br>CS18LMN302R1 | <b>Natural Resource District:</b><br>Chilliwack | <b>Area:</b><br>Tsileuh Creek             |
| <b>Road Name:</b><br>Tsileuh FSR             | <b>Section:</b><br>01                           | <b>Pre-Work Dated:</b><br>October 5, 2017 |

I am a Registered Forest Technologist, registered with the Association of British Columbia Forest Professionals, and I have undertaken professional responsibility for all field reviews required with respect to this bridge deactivation project. I have taken steps as regulated under the Provincial Statute for my profession and as required by good practice, in order to sign and seal this Statement of Works Conformance.

In my professional opinion:

- The bridge deactivation work was carried out in general conformance with the pre-work/plan for this project, including any other relevant documents and design amendments;
- Sufficient field reviews of the work at the project site (considered necessary by me, and at my discretion, to confirm that the completed work is in general conformance with the accepted prescriptions and other supporting documents prepared for this project) have been carried out at appropriate times during the deactivation work by me or under my professional direction; and
- significant revisions to the prescriptions and supporting documents prepared for this project, including all prescription amendments, have been documented and, where necessary, recorded on a set of drawings (maps) marked "as-built".

|                                                                                                                                            |             |           |           |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|--------------------------------------------------------------------------------------|
| <b>Name of Qualified Registered Professional:</b><br>Garry Davidson<br><br><b>Phone:</b> 604-869-6041<br><b>Email:</b> davidsong@telus.net |             |           |           |  |
| Date                                                                                                                                       | yyyy        | mm        | dd        |                                                                                      |
| Signed:                                                                                                                                    | <b>2017</b> | <b>10</b> | <b>19</b> |                                                                                      |



# Chilliwack Natural Resource District Bridge Removal-Tsileuh Creek-2017 - PREWORK

**Contract No.: EN17LMN302 - Structure CK-2284**

|                                                                                                |                                                                     |                                                         |                                                                     |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------|
| <b>Work Details</b>                                                                            |                                                                     |                                                         |                                                                     |
| Project Area: <b>Tsileuh Creek</b>                                                             |                                                                     | Contractor: <b>Pacific Coast Articulated Truck Ltd.</b> |                                                                     |
| Contractor Representative: Quent Washtock                                                      |                                                                     | Cell #: 604-819-0050                                    | Alternate #:                                                        |
| Alternate Contractor Representative: Kevin Washtock                                            |                                                                     | Cell #: 604-793-6156                                    | Alternate #:                                                        |
| Alternate Contractor Representative:                                                           |                                                                     | Cell #:                                                 | Alternate #:                                                        |
| Ministry Representative: Garry Davidson                                                        |                                                                     | Cell #: 604-869-6041                                    | Alternate #: 604-869-3110                                           |
| Alternate Ministry Representative: Ana Maria Gonzalez                                          |                                                                     | Cell #:                                                 | Alternate #: <b>604-702-5701</b>                                    |
| First Aid Attendants:                                                                          |                                                                     |                                                         |                                                                     |
| <b>Emergency Telephone Numbers</b>                                                             |                                                                     |                                                         |                                                                     |
| <b>Ambulance:</b>                                                                              | <b>911</b>                                                          | <b>PEP:</b>                                             | <b>1-800-663-3456</b>                                               |
| <b>RCMP:</b>                                                                                   | <b>911</b>                                                          | <b>Chilliwack Hospital:</b>                             | <b>604-795-4141</b>                                                 |
| <b>Fire Department:</b>                                                                        | <b>911</b>                                                          | <b>Hope Hospital:</b>                                   | <b>604-869-5656</b>                                                 |
| <b>WSBC:</b>                                                                                   | <b>1-866-922-9221</b>                                               | <b>WSBC (after hours):</b>                              | <b>604-273-7711</b>                                                 |
| <b>Poison Control Center:</b>                                                                  | <b>1-800-567-8911</b>                                               | <b>Reporting Fire:</b>                                  | <b>1-800-663-9911</b>                                               |
| <b>Helicopter Companies:</b>                                                                   | Valley Helicopters:<br><b>604-869-2131</b>                          | Farwest Helicopters:<br><b>604-819-6919</b>             |                                                                     |
| <b>Onsite Radio Frequencies: Cattermole</b>                                                    |                                                                     |                                                         |                                                                     |
| <b>Road Radio Frequencies: Tsileuh FSR = RR-8</b>                                              |                                                                     |                                                         |                                                                     |
| <b>Cell Signal Locations:</b>                                                                  |                                                                     |                                                         |                                                                     |
| <b>Hazards Reviewed</b>                                                                        |                                                                     |                                                         |                                                                     |
| Overhead hazards (snags, utilities)                                                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Road Hazards (Gate, Signs etc.)                         | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Steep Slopes                                                                                   | <input type="checkbox"/> Yes <input type="checkbox"/> No            | Landowners and Rec. Use                                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Dangerous Terrain (gullies, ridges, cliffs)                                                    | <input type="checkbox"/> Yes <input type="checkbox"/> No            | Public Road Junction                                    | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| Unstable Surfaces (slumping, wet, soft)                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> No            | Weather Conditions                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Wildlife                                                                                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Mines / Electrical / Waterlines                         | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| Additional Topics of Discussion:                                                               |                                                                     |                                                         |                                                                     |
|                                                                                                |                                                                     |                                                         |                                                                     |
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|                                                                                                |                                                                     |                                                         |                                                                     |
| Corrective Action Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                                                     |                                                         |                                                                     |
| <b>Date:</b>                                                                                   |                                                                     |                                                         |                                                                     |

| Project Requirements                                                                                                                                                                                                          | Reviewed?                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| All works must comply with the Hillslope Restoration in British Columbia, 'Best Management Practices Handbook' (BMP) and copies of the document are to be readily available at each worksite.                                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| All operators are to be familiarized with the standards set out in the BMP – Specifically 'Deactivation Technique Descriptions' – Sec. 3.5.1 (Pages 41-45), )Sec.3.5.5 (Page 54-55) and 3.5.9 (Pages 62-65) and Appendix III. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| - Reviewed the 'Ford' Section with Alex                                                                                                                                                                                       |                                                                     |
| An industry standard Rain Gauge is to be set up in a representative area for the duration of the project.                                                                                                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| The Industry Standard of 75 mm of Rain in a 24 hour period will be followed on this project.                                                                                                                                  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Rainfall data is to be recorded daily and copies are to be made available to the Ministry Representative concurrent with time slip submissions.                                                                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| All equipment & operators need to be identified on the approved list (Tender pkg.) of personnel.                                                                                                                              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Work schedule, including any changes, are to be communicated to the Ministry Representative.                                                                                                                                  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| All personnel need to be equipped with two-way radios, tuned to the appropriate frequency.                                                                                                                                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Pile all Bridge Debris either on the Turn Out on the Town Side of the Bridge or against the cut if suitable. The pile must be left in a manner that does not present a hazard to any road users.                              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Preserve all rock excavated for use in the Construction of the Ford.                                                                                                                                                          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Conduct works in a manner that minimizes the introduction of sediment into the channel. Ensure machine is free of leaks prior to crossing the stream.                                                                         | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Approaches to the Ford must need exceed 25% grade and must be thoroughly graded and compacted.                                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Ensure sufficient armouring, outside of the High Water Mark, is in place on both sides of the Ford.                                                                                                                           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Remove all bridge debris from inside the High Water Mark of the Channel.                                                                                                                                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Remove all Signage from the bridge prior to pulling Guard Logs and Stringers and re-attach as required when the Ford is completed.                                                                                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| - Later determined that re-using the delineators was not practical.                                                                                                                                                           |                                                                     |
|                                                                                                                                                                                                                               |                                                                     |
|                                                                                                                                                                                                                               |                                                                     |





**Wet Crossing**



**Stripping Road Fill from behind Cribbing**



**Woods End Cribbing Removed**



**Large Boulders Encountered Excavating Approach**



**Sorting 12" Minus for Road Bed**



**View of Woods End Approach**



**Grass Seeding in Progress**



**Town End Cribbing Coming Out**



**Town End Cribbing Removed**



**View from Woods End**



**Stick Picking**



**Finished Inlet**



**Top Side Armoring**



**Surplus Excavated Materials – Sloped and Seeded**



**Large Boulders Embedded in Channel**



**Finished Approaches – Both <15% Grade**



**Large Boulders at Outlet**



**Outlet**



**Town End Work Area – Groomed & Seeded**



**Make Shift Sign Posted at ~0.5 Kilometre**