VRI Phase 2 Post-Project Documentation and Deliverables

VRI ground sample data is collected and compared to the photo estimated inventory data to derive adjustment ratios that can in turn be applied to the photo estimated inventory. It is essential that detailed information regarding the data collected be documented and made available to timber supply analysts in both government and consultants to ensure the analysis is performed with the best information available.

A brief report, prepared following completion of a ground sampling project, is recommended for the benefit of the client and for longer-term use of this data. Other information that is believed to be relevant and of long-term value should also be included. An example is provided.

Please note that most of the information/data listed here does not constitute new requirements, rather it summarizes deliverables identified in current standards documents.

Copies of this report and the deliverables should be provided to the client and the MOFR.

1.0   Introduction/Background

- ☐ Brief description of the project (lead licensee, area, # samples planned/completed, strata of interest, dates)
- ☐ Reference to VPIP
- ☐ Contractor(s) awarded the work
- ☐ Were objectives identified in the VPIP accomplished?
- ☐ Who prepared this document?
- ☐ Brief description of issues affecting the positional accuracy of the existing inventory (inventory year, latest update year, reinventory technology used, reinventory base map datum)
- ☐ Variances to standards

2.0   Project Description

- ☐ Project Area (Kamloops TSA)
- ☐ Project id (0111)
- ☐ Detailed definitions for all strata sampled (all VT, C leading polygons > 30 years old in the operable (polygons > 50% operable) land base, based on operable linework supplied, excluding parks, private, IR, etc. Does this differ in any way from the strata descriptions described in the VPIP?
- ☐ Sample type (timber only, timber plus ecology)

3.0 Deliverables

3.1 Data and Reports

- ☐ All sample data, including NVAF and Audit samples
- ☐ All Quality Assurance reports generated

3.2 Updated Sample List

- ☐ Sample #
- ☐ Sample type
- ☐ Map and polygon id
- ☐ Polygon feature id
- ☐ Map UTM location for sample (planned)
- ☐ Actual (GPS) sample location (actual)
- ☐ Map BEC (zone and sub-zone)
- ☐ Forest cover attributes
- ☐ Stratum id
- ☐ Notes (compiled in the office or field – concerns re: access, navigation, etc)
- ☐ Sample dropped? (Y/N)
  - ☐ Reason sample dropped (sample IPC fell in unmapped clear cut, or inaccessible)
  - ☐ Field crew comments to aid in analysis (clarification re: location of sample, difficulties in collecting suitable age/height trees, or split samples)
  - ☐ Map, polygon, and Feature id of replacement sample (and if the sample was not replaced, why not?)
- ☐ Sample batch # (if implementing sampling in randomized batches)
- ☐ Audit batch # for each sample
- ☐ Sample Audited? (Y/N)

4.0 Project Summary

- ☐ Identify any project concerns that may assist the analyst understand the data
- ☐ Provide recommendations, if applicable, for follow-up
- ☐ Where will sample package data (including field cards, if applicable) be kept for future reference?