<u>Ground Sampling Change Management Log – 2018</u> (VRI/CMI/YSM)

The following document highlights the significant changes to the ground sampling procedures and standards for 2018. This includes the Vegetation Resources Inventory (VRI, i.e., Phase 2 samples, volume audit samples, etc.), Change Monitoring Inventory (CMI), and Young Stand Monitoring (YSM) programs.

This list may not be exhaustive; refer to the actual procedures and standards documents for complete and official documentation, and for the sections where these changes apply. These are available at the Forest Analysis and Inventory Branch (FAIB) website:

• For VRI related manuals:

https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forestresources/forest-inventory/ground-sample-inventories/vri-audits/standards

For CMI/YSM related manuals: <u>https://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-</u> resources/forest-inventory/ground-sample-inventories/provincial-monitoring/standards

VRI, CMI & YSM Procedures:

- 1. Clarity added regarding measuring and recording tree length on trees with unusual form.
- 2. Clarity added regarding the assessment of suppression in tree cores for site index suitability.
- 3. Added a QA standard for damage agent severities under the Supporting Information Attributes section.
- 4. Damage agent severities specified as 'nominal', 'ordinal', or 'continuous' in order to coordinate with the newly added QA standards for damage agent severities.

VRI & CMI Procedures:

- 1. Explanatory text added regarding how to deal with DRS when found on the main stem.
- 2. Clarity added regarding best practice for grading a log with ¼ butt rott.

VRI Procedures:

- 1. Explanatory text added regarding how to determine when a border plot is needed for a variable-radius plot.
- 2. Requirement added to record broken top loss indicators (BTP) on all aux-plot trees (if present) along with either the corresponding broken top diameter or projected height.