

## **RESULTS- Planned Reporting Updates**

February 2024

The following reporting changes are being introduced as best management practices in 2024. The changes are likely to become mandatory in 2025 and 2026 through updates to the RESULTS Information Submission Specifications.

These changes will only apply to new activities and new openings. There is no expectation to clean up activities or openings that have been previously reported to RESULTS.

To better understand how to implement these changes and to review examples, please watch the training video titled "[RESULTS- Planned Reporting Changes-With Rationales](#)" or "[RESULTS- Planned Reporting Changes- No Rationales](#)".

If you have any questions or comments, please contact [ellery.tetz@gov.bc.ca](mailto:ellery.tetz@gov.bc.ca).

### **1.1 Spatial Reporting**

#### **1.1.1 Non-Mapped Component Standard**

Change: For forest cover, opening definition, and disturbance reports, report in-block roads, seismic lines, trails, and landings in accordance with the non-mapped component standard (section 5.7.2.4 in RISS-Licensee Submissions). The tabular information associated with the area occupied by these features is required.

For more information, please refer to the [Forest Cover Updates – Submitting In-Block Roads, Trails, and Landings to RESULTS](#) guidance document from July 2022.

Exception: Silviculture activity reports.

Rationale: This will improve the Vegetation Resource Inventory (VRI) update process from RESULTS. It will facilitate forest cover updates and enable the development of unique yield curves for each stratum.

Expected mandatory date: 2026

#### **1.1.2 Activity Spatial**

Change: A spatial submission will be required to RESULTS for all new silviculture treatments with the following base codes: planting, brushing, site preparation, pest control, direct seeding, fertilization, juvenile spacing, and pruning.

Note: Activity spatial submissions can include seismic lines, permanent access structures, and temporary access structures. The area of these features should not be included in the total activity area.

Exceptions:

- Woodlot licensees
- Planting techniques: roadside, slide
- Techniques: grass seeding
- Method: layout
- Site preparation methods: landings, pile and burn, piling, roadside piles, spot treatment, wildfire, windrow, windrow perimeters only, fireguard, harvest, 3 metre knock down, snag falling, chipping and haul from site, chipping and scatter, roadside piles.
- Direct seeding technique: natural
- Pest control techniques: trapping

Rationale: Activity spatial is necessary for long-term effectiveness monitoring and for identifying opportunities for stand tending treatments.

Furthermore, planting activity spatial will improve the yield curve development process, facilitate tracking of improved seed and enhanced basic silviculture, and allow for monitoring of climate-based seed transfer.

Expected mandatory date: 2025

## **1.2 Planting Activities**

### **1.2.1 Planting Technique Codes**

Change: The planting technique codes are defined as:

Planting (PL) – Completed planting density  $\geq$  80% of the free growing (FG) target stocking standard (TSS). First plant on site.

Replant (RP) – Completed planting density  $\geq$  80% of the FG TSS. Previously planted.

Fill-plant (FP) – Completed planting density  $<$  80% of the FG TSS. First plant on site or previously planted.

Roadside (RO) - Only planting burn holes or roadside areas.

Slide (SL) - Only planting slide area.

Road Rehab (RR) - Only planting rehabilitated road surfaces.

Note: If done concurrently, plant, replant, or fill plant activities can include roadside, slide, or road rehab areas. The RO, SL and RR technique codes only apply when the surrounding area is not being treated at the same time.

Rationale: The technique codes have been applied inconsistently across licensees. Standardized definitions will facilitate data analysis and an improved understanding of current practices and regimes. It will support reporting for appraisal and yield curve development.

Expected mandatory date: 2025

### **1.2.2 Planting Stratification**

Change: If there are differences in planting attributes (e.g., density, spacing, species composition, seed class, etc.) between Standards Units (SU), then planting must be reported, at minimum, by SU.

If there are multiple treatment units (TU) for a SU, report each TU separately. Do not roll up the TUs to the SU-level.

Exceptions:

- Woodlots
- Planting treatments that are uniformly planted across standards units
- Planting techniques RO, SL, and RR

Rationale: Refer to the activity spatial rationale.

Expected mandatory date: 2025

### **1.2.3 Planting Objectives**

Change: The objective code is required for frost or drought caused replants or fill plants. The objective code should correspond with the leading forest health agent (e.g., NG for frost, ND for drought).

Rationale: To support the Interior Silviculture Subcommittee's Drought Working Group and climate-based seed transfer (CBST) monitoring.

Expected mandatory date: 2025