

Title:	Directive - Silvicultural Activities Digital Data Submissions
Number:	AF, Forestry Policy, 2015, No. 4
Program Name:	Forest Management Branch – Forest Resource Management
Effective Date:	May 15, 2016
This document was updated on:	May 6, 2016

Purpose

To clearly outline the standards and specifications for submission of certain higher risk silvicultural activities boundaries to Alberta.

Policy Context

Spatial data submissions are required to allow Alberta to more accurately monitor and report on key attributes for higher risk silvicultural activities and deployment of genetically improved seed or clones. These activities include:

- i. Chemical site preparation;
- ii. Chemical stand tending (aerial), including off-target applications;
- iii. Planting of genetically improved stock;
- iv. Retreatments (following an establishment survey).

This directive applies to operators harvesting greater than 10,000 cubic metres of timber annually from public land.

Silvicultural activities reporting and monitoring are necessary to ensure the legislated requirements related to high-risk silvicultural activities and deployment of genetically improved seed or clones on Alberta Crown lands under the authority of a timber disposition are met. The intent of activity reporting is to communicate that a given activity has occurred, where it occurred and when it occurred.

Treatments that extend beyond the outer opening boundary, such as off-target herbicide applications, must be delineated and submitted with the spatial data submission.

Procedure

Spatial Data

Spatial data must be submitted in accordance with the standards and specifications outlined in AF Forestry Policy, 2015, No. 1.

Feature Attributes

The following feature attributes must be submitted for each of the above-named silvicultural activities:

- Disposition holder (i.e. company or agency)
- Authority to harvest (i.e. disposition)
- ARIS opening number
- Treatment type
 - site preparation chemical CHEM
 - stand tending – chemical aerial CHAD; CHAP; CHHD; CHHP or replanting after survey
 - planting genetically improved stock – Stream 2 materials (seed from seed orchards)
 - Genetic Class Code AIC9 Improved orchard
 - Genetic Class Code AIC12 Hybrid orchard
 - Genetic Class Code Blc9, Blc10, Blc11, Blc12, Blc13, Blc14 Stream 2 clones produced in a government approved facility
 - seed lot number
 - year of retreatment

Feature attribute data must be submitted in accordance with the standards and specifications outlined in AF, Forestry Policy, 2015, No. 1.

Submissions

Submissions must be validated as per Annex 2 of the [Forest Management Planning Standard](#)

All data submissions must be made to the Director, Forest Program Management Section, Forest Management Branch, Forestry Division, Agriculture and Forestry.

The timing of the submission will be as per Section 143.2(2) of the Timber Management Regulation – May 15th of each year summarizing preceding year's reforestation program.

The spatial extent of "known off-target applications" conducted at the time of treatment must be submitted within 30 days to the Director, Forest Program Management Section, Forest Management Branch, Forestry Division, Agriculture and Forestry.

Enforcement/Compliance

Enforced through Section 143.2(1)(2) of the Timber Management Regulation and associated Schedule 2 – Penalties for Contravention

Contact Information

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Authorities

Annex 1 of the Alberta Planning Standard Manual 2006
Forests Act 29(2) Records
Timber Management Regulation 105, 115.1(1), 143.2(2)
FMA Data Sharing Clauses 13 or 14 or 15 or 16
Alberta Forest Genetic Resource Management Conservation Standards

Original signed by

Date

May 11, 2016

Darren Tapp
Executive Director
Forest Management Branch