

Millar Western Forest Products Ltd.**Defined Forest Area Silviculture Committee (DFASC)****Terms of Reference**

Millar Western Forest Products Ltd. formally created the Defined Forest Area (DFA) Silviculture Committee within their 2007-2016 Detailed Forest Management Plan (DFMP) planning framework. This Terms of Reference document describes the purpose the subgroup, membership and the roles and responsibilities, deliverables and timelines. The DFA Silviculture Committee has 2 stages within the DFMP process; DFMP development and DFMP implementation. This document describes both stages and is divided along those stages.

DFMP Development Stage

Millar Western established a DFMP Steering Committee to guide DFMP development and to oversee the subcommittees, Impact Assessment Groups (IAG) and Landscape Projection Groups (LPG) charged with developing plan components. The DFA Silviculture Committee has linkages to several other groups within the DFMP planning framework, with the majority of the contact through the Timber Supply Analysis IAG (TSA IAG). The TSA IAG provides direction to the DFA Silviculture Committee.

Contact areas for the DFA Silviculture Committee are outlined below.

TSA IAG linkages:

- Silviculture growth response and intensity levels;
- Spatial Harvest Sequence subgroup (SHS); and
- Spatial Silviculture Sequence (SSS).

BAP IAG linkages:

- Biodiversity response to treatments.

FORWARD linkages:

- Vegetation response to treatments.

Operating Ground Rule linkages:

- Silviculture components; and
- Monitoring of silviculture.

Steering Committee linkages:

- Stewardship and annual reporting of silviculture.

DFMP Development Members

The individuals listed in Table 1 are members of the DFA Silviculture Committee. Additional members may be added as required.

Table 1. DFMP Development Membership

Name	Affiliation	Role
Doug Scatcherd	Millar Western Forest Products Ltd.	Chairman
Paul Godin	Millar Western Forest Products Ltd.	Advisor
Peggy Pike	Millar Western Forest Products Ltd.	Advisor
Tim McCready	Millar Western Forest Products Ltd.	Advisor
Glen Larsen	Mostowich Lumber Company	Advisor
Paul Scott	Weyerhaeuser Company Ltd.	Advisor
Perm Sieusahai	Spruceland Millworks Inc.	Advisor
Byron Grundberg	FRIAA	Advisor
Brian Wallach	Sustainable Resource Development	Advisor
Marty O'Byrne	Sustainable Resource Development	Advisor
Ted Gooding	The Forestry Corp.	Advisor
Milo Mihajlovich	Incremental Forest Technologies Ltd.	Advisor

Roles and Responsibilities

The DFA Silviculture Committee has been charged with ensuring that the silviculture component in the DFMP meets planning requirements and can be implemented in a cost effective manner. Meeting planning requirements includes assessment and determination of appropriate silviculture treatments and intensity to meet DFMP objectives and predictions. Implementation includes the types, level, location and responses of proposed treatments.

DFA Silviculture Committee members will work with other groups to complete specific tasks and to integrate DFMP components. The DFA Silviculture Committee should not complete these tasks in isolation.

The DFA Silviculture Committee will meet bi-annually to review progress with implementation of the DFMP. Suggested meeting dates are in the spring following the harvest season, and again in the fall after most reforestation activities are completed. Additional meetings will be held on an as-required basis as issues are identified by the group members.

The Chairman is responsible for setting up meetings as required and to provide updates to the TSA IAG.

Following are the initial tasks that have been identified for review by the Silviculture Committee. This list will be amended and updated on an ongoing basis through the life of this DFMP:

- Review and determine the regeneration of difficult or marginal stand types (Sb) and assist in determining which types are operated;
- Review and provide input into the SHS from a silviculture perspective. The sequence as the rules surrounding its implementation must be reviewed for operational feasibility;
- Assist and support tradeoff decisions such as silviculture investments vs AAC;
- Ensure DFMP linkages with lower level silviculture plans are valid:
 - Vegetation management strategy;
 - Tree improvement strategy;
 - Annual silviculture planning and submissions; and
 - Silviculture component of OGR's.
- Ensure that BAP, FORWARD and other IAG and LPG's apply silviculturally appropriate assumptions;
- Develop and refine generalized silviculture regimes as per Alberta Forest Management Planning Standard (Appendix C, Annex 1);
- Assist in development of DFMP silviculture monitoring requirements; and
- Assist with DFMP annual and stewardship reporting protocols.

DFMP Implementation Stage

Once the DFMP is approved, the DFA Silviculture Committee will be modified to ensure smooth implementation of the silviculture program.

The proposed DFMP Implementation membership is presented in Table 2. Changes may be required to address issues as they arise.

Table 2. DFMP Implementation membership

Name	Affiliation	Role
Paul Godin	Millar Western Forest Products Ltd.	Chairman
Paul Scott	Weyerhaeuser Company Ltd.	Advisor
Perm Sieusahai	W11 quota holders	Advisor
Byron Grundberg	FRIAA	Advisor
Brian Wallach	Sustainable Resource Development	Advisor

Roles and Responsibilities

The DFA Silviculture Committee will meet at least annually. The chairman is responsible for agenda preparation and must ensure the pertinent notes are taken and distributed. Annually, the chair must prepare a summary of DFA Silviculture Committee

meetings and actions to fulfill DFMP and Sustainable Forest Management Plan (SFMP) reporting requirements.

The Silviculture Subgroup's implementation responsibilities are to ensure the silviculture implementation meets DFMP and other legal requirements in a cost efficient manner. Specific duties are:

- Review all DFMP VOITs and Company Commitments and developed procedures to achieve commitments. All operators must understand their specific commitments and their role in achieving DFA wide commitments;
- Refine the mechanism to adjust the DFMP regeneration targets to align with actual harvest areas and company specific adjusted targets;
- Develop protocols for data exchanges and timely reporting between companies to meet DFMP reporting commitments. Examples are:
 - Annual reporting of reforestation success, as measured by Regeneration Survey results. Annually all operators will provide a copy of their completed regeneration surveys (establishment and performance) to MWFP. MWFP will coordinate and manage this data for annual and stewardship reporting;
 - Annual reporting of company regeneration strata declarations relative to targets; and
 - Investigate block trading protocols as an option to meet targets.
- Undertake block specific balancing and treatments to meet DFMP regeneration targets (see **VOIT 21 - 2.1.1.1.C**) and other targets as documented in the DFMP;
- Provide input into Alternate Regeneration Standards development; and
- Operating Ground Rules are to be negotiated beginning in late 2007. The DFA Silviculture Committee will be involved in areas related to silviculture.

The DFA Silviculture Committee will remain in effect throughout plan implementation.

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