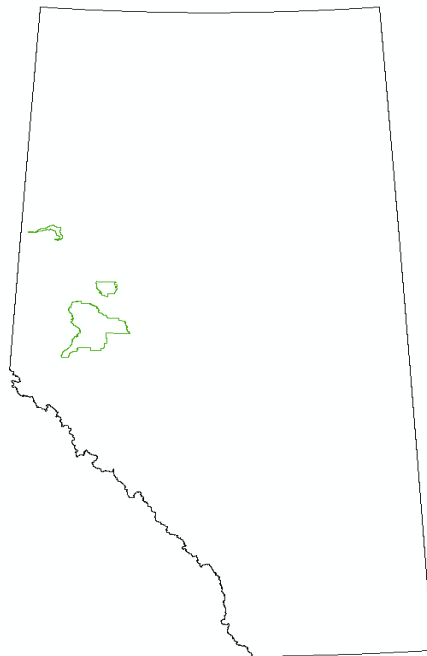


**Forest Management Plan
Approval Decision**

**Forest Management Unit G15
Canadian Forest Products Ltd.
Grande Prairie, Alberta**

Forest Management Agreement #9900037



**Date: April 18, 2016
Annual Allowable Cut
Effective Date: May 1, 2015**

**Approved by: Original Signed
Darren Tapp, MBA, MF, RPF
Executive Director,
Forest Management Branch**

Executive Summary

The Canadian Forest Products Ltd. (Canfor) Forest Management Plan (FMP) dated May 1, 2015 and revised November 30, 2015 is approved subject to the satisfactory completion of the Approval Conditions presented in this document.

The Conditions herein are consistent with the terms of the Forest Management Agreement (FMA).

The FMP has been validated¹ by Regulated Forestry Professionals (RFP). The department recognizes RFP-validated work as complete, accurate, and prepared with professional due diligence. The FMP has been reviewed and approved by Alberta Government RFPs.

Approval Decision Conditions

Approval Condition	Page	Requirement	Approval Authority	Date
1.1	2	Public Consultation	Forestry Manager, Grande Prairie Forest Area	Ongoing
1.2	2	Aboriginal Consultation	Forestry Manager, Grande Prairie Forest Area	Ongoing
2.1	3	Mountain Pine Beetle	Forestry Manager, Grande Prairie Forest Area	Ongoing
3.1	3	Spatial Harvest Sequence (SHS)	Director, Forest Resource Management; Forestry Manager, Grande Prairie Forest Area	Ongoing
4.1	4	Stand Level Structure Retention	Director, Timber Production Auditing and Revenue	September 1, 2016
5.1	4	Woodland Caribou	Director, Forest Resource Management; Forestry Manager, Grande Prairie Forest Area	Upon Caribou Range Plan Approval
6.1	5	Growth and Yield Program	Director, Forest Resource Analysis	September 1, 2016
7.1	5	Seral Stage Old Growth Targets	Director, Forest Resource Management; Director, Forest Program Management	September 1, 2016
8.1	5	Long-term Access	Forestry Manager, Grande Prairie Forest Area	January 1, 2017
9.1	6	Delivered Timber Volume Monitoring and Reporting Program	Director, Timber Production, Auditing, and Revenue	May 1, 2017
10.1	6	Performance Monitoring and Reporting	Director, Forest Resource Management	November 1, 2020
11.1	6	Future Forest Management Plans	Executive Director, Forest Management Branch	May 1, 2025

¹ Refer to the *Alberta Forest Management Planning Standard, Annex 2* for professional validation requirements.

Approved Annual Allowable Cuts

The Approved Annual Allowable Cuts (AAC) for May 1, 2015 – April 30, 2025 are:

- *Coniferous AAC: 714,100 m³ per year*
- *Deciduous AAC: 452,500 m³ per year*

Refer to Tables 1 and 6 for the Historical Allocations, Tables 2 and 7 for the AACs, and Tables 3 and 8 for the Periodic and Quadrant Authorized Allowable Cuts.

Authorization

The FMP for Forest Management Unit (FMU) G15 dated May 1, 2015, and revised November 30, 2015, is approved subject to the Approval Conditions and AAC (Tables 2 and 7) presented in this Approval Decision.

This FMP replaces the FMP approved November 3, 2003 and the Canfor FMP Mountain Pine Beetle Amendment approved January 22, 2010.

The AACs are effective beginning May 1, 2015.

The SHS is effective beginning May 1, 2014.

The next FMP is due by May 1, 2025.

Introduction

This Forest Management Plan (FMP) is prepared to meet Forest Management General Provisions 10 (1) of the Canfor Forest Management Agreement (FMA) dated March 15, 2015. Acceptable FMPs are approved by the Executive Director, Forest Management Branch (FMB), Forestry Division, Alberta Agriculture and Forestry (department). This Approval Decision presents the Conditions of Approval for the Canfor FMP dated May 1, 2015 and revised November 30, 2015.

The Conditions herein are consistent with the terms of the FMA. Failure by Canfor to fulfill the direction provided in this Approval Decision will place the timber disposition holder in default of its FMA. The Conditions are non-negotiable.

The FMP has been validated by Regulated Forestry Professionals (RFP). The department recognizes RFP-validated work as complete, accurate, and prepared with professional due diligence. The FMP has been reviewed and approved by Alberta Government RFPs.

Forest Management Planning Area

The forest management planning area under consideration is Forest Management Agreement #9900037, allocated to Canfor through Order-in-Council (O.C. 012/2015).

The Canfor FMA (Forest Management Unit (FMU) G15) is located in central western Alberta and spans the Central Mixedwood, Dry Mixedwood, Lower Foothills, Upper Foothills and Subalpine Natural Subregions. It falls within the Upper Peace Land-use Framework region. The Defined Forest Area (DFA) consists of the Canfor FMA area within FMU G15. The DFA is made up of three distinct operating units: Peace, Puskwaskau, and Main.

Background

The FMP was prepared according to the *Alberta Forest Management Planning Standard (ver. 4.1, 2006; hereafter, FMPS)*. The FMP introduces new information for planning, implementing and monitoring forestry operations on the FMA area.

The publication of this Approval Decision concludes the department's appraisal of Canfor's FMP.

Approval Decision Scope

This Approval Decision addresses the Canfor FMP dated May 1, 2015, and revised November 30, 2015. It supersedes previous FMPs, timber supply analyses, and their associated approval conditions. All timber operators within the FMA area shall conduct their activities in accordance with the approved FMP and the Conditions of this Approval Decision.

Canfor shall meet the requirements of the Approval Decision unless the Executive Director, FMB, agrees to alternate requirements in writing.

In this document, **bolded text** identifies specific timelines, requirements, and the department's Director or manager accountable for the review. Non-bolded text presents the rationale for the Condition and specific considerations to be addressed to meet the Condition.

In the event of an inconsistency between the FMP, the Approval Decision and existing, new or revised legislation or regulation, the legislation or regulation shall apply.

Forest Management Plan Approval Conditions

The Approval Conditions direct Canfor to complete additional work to enhance the information presented. The department posts approved FMPs on its website to support public access to plans. Canfor remains obligated to make the approved FMP available to the public.

1.0 Public and Aboriginal Consultation

Alberta delegates the responsibility for public and Aboriginal consultation on proposed FMPs to the FMA holder through the FMA Order-in-Council and Alberta's Aboriginal Consultation policies and guidelines.

Canfor's First Nations consultation has been deemed adequate and in alignment with Alberta's current policies. Canfor engaged in reasonable and ongoing public and stakeholder consultation, and addressed the issues raised to the extent possible given the limited scope of the FMP. Canfor is encouraged to maintain its efforts to conduct meaningful public and Aboriginal consultation throughout the FMP implementation.

Approval Condition 1.1 Public Consultation

- i. All timber disposition holders, FMA holder and Quota Holders, shall keep written documentation of the issues and comments raised by the public during operational plan consultation, as well as responses and actions to address the concerns. This shall be made available to the Government of Alberta upon request.**

Approval Condition 1.2 Aboriginal Consultation

All timber disposition holders shall:

- i. Adhere to the provincial policies and guidelines for Aboriginal Consultation.**
- ii. Document consultation efforts and activities, issues raised, and timber disposition holders' responses. This documentation shall be made available to the Government of Alberta upon request.**

2.0 Mountain Pine Beetle

The mountain pine beetle (MPB) infestation extends into the Canfor FMA area. All companies impacted by MPB shall optimize the recovery of merchantable coniferous fibre from dead, infested and susceptible pine timber. Each timber disposition holder's ongoing and timely communication with local department staff is essential to access affected timber and manage the MPB infestation. Canfor is encouraged to continue its efforts to keep the public and stakeholders advised of its operational plans and accomplishments in addressing the MPB infestation.

Approval Condition 2.1 Mountain Pine Beetle

- i. All timber disposition holders shall discuss priorities and coordinate efforts for mountain pine beetle control, timber salvage and forest renewal activities with the Forestry Manager, Grande Prairie Forest Area for inclusive operational planning.**

3.0 Spatial Harvest Sequence

The spatial (mapped) harvest sequence (SHS) is an important output of the FMP as it provides the implementation strategy timber operators shall follow to achieve the forecasted future forest conditions. While dependent on many factors, the future condition is strongly influenced by harvest patterns, intensity and schedules. It presents spatially and temporally how the integration of environmental, economic, and social values will be achieved on the DFA. Adherence to a properly planned harvest sequence is imperative. The department recognizes that changes to the SHS may be required to manage operational challenges as they are discovered (eg. MPB infestation).

Approval Condition 3.1 Spatial Harvest Sequence

- i. All timber disposition holders shall follow the approved mapped twenty-year harvest sequence as presented in the FMP.**
- ii. All timber disposition holders may modify the approved SHS by deleting and replacing stands from the contributing landbase provided that:**
 - a. the additions include no more than 20% of the total sequenced area in each compartment (Timber Supply Sub-unit) per decade.**
 - b. harvesting does not exceed 100% of the total area within the SHS by compartment by decade.**
 - c. timber disposition holders do not have more additions than deletions and deferrals. Preference will be given to the second ten-year period for additions.**
- iii. Stands may be added from the non-contributing landbase subject to department approval.**
- iv. All timber disposition holders shall track the variance according to the approved current Operating Ground Rules that apply to the DFA.**
- v. Should any timber disposition holder exceed the thresholds described in (ii), the Forestry Manager, Grande Prairie Forest Area, may require the completion of a Compartment Assessment and the Director, Forest Resource Management, may recommend the reduction of the approved AAC to reflect the impact of the variance.**
- vi. The department requires the deviation from the approved SHS to be reported annually as per the Operating Ground Rules. The five-year Stewardship Report will include an analysis of the deviation from the**

approved SHS (Approval condition 10.1) and describe the impacts of the deviation on forecasts made in the FMP.

- vii. Generally, the department will not request a modification to the approved SHS unless required by a change in legislation, a policy approved by the Minister, or a deviation from acceptable SHS thresholds.**

4.0 Stand Level Structure Retention

The FMA holder is required by the FMPS Annex 4 to develop a stand level structure retention target. Structure retention is a stand level indicator that contributes to conserving biological diversity across the landscape.

Approval Condition 4.1 Stand Level Structure Retention

- i. The Canfor FMP includes an objective to retain stand level structure. On a five year rolling average, no less than 4% of area (ha) harvested will be retained as merchantable un-harvested and dispersed structure retention across the DFA. The stand level structure retention is required to be representative of the status (live/dead), size, and species of the overstorey trees by subunit and entire DFA.**
- ii. By September 1, 2016 Canfor shall submit a process that is acceptable to the Director, Timber Production Auditing and Revenue that outlines the monitoring and reporting of the stand level structure retention strategy for all timber disposition holders. The monitoring and reporting process must include:
 - a. The method of accounting for the merchantable volume in stand retention to drain the AAC,**
 - b. The timing and frequency of the reporting, and**
 - c. The method of determining the volume.****
- iii. All timber disposition holders operating on the DFA area shall adhere to the FMP structure retention strategy.**

5.0 Woodland Caribou

The Canfor FMA area falls within the range of the Little Smoky caribou herd. Alberta is preparing range plans for woodland caribou. When a range plan encompassing the Little Smoky herd has been approved, the FMP and operational plans shall be revised to align with it.

Approval Condition 5.1 Woodland Caribou

- i. Alberta is preparing range plans for woodland caribou. When applicable plans are approved, Canfor shall review its plan with the department to ensure its alignment and compliance with all its requirements.**

6.0 Growth and Yield

A credible and comprehensive Growth and Yield Program is required to gather key information for use in future timber supply analyses and to monitor current FMP timber yield assumptions. A robust monitoring component of Canfor's managed stand yield assumptions is required as part of the Growth and Yield Program. In addition, a monitoring component to explicitly evaluate realized gains for Tree Improvement in managed stand strata is required as part of the Growth and Yield Program.

Approval Condition 6.1 Growth and Yield Program

- i. By September 1, 2016 Canfor shall submit a Growth and Yield Program to the Director, Forest Resource Analysis for approval.**

7.0 Seral Stages

The FMPS requires targets to be set for seral stages for the contributing and non-contributing landbases. The Canfor FMP did not set these distinct seral stage targets. Subsequent analysis concluded that seral stages were maintained on the contributing landbase; however, they are projected to decline between 100 and 200 years in the future.

Approval Condition 7.1 Seral Stage Old Growth Targets

- i. By September 1, 2016 Canfor shall submit a Timber Supply Analysis (TSA) sensitivity analysis to test the AAC response to the maintenance of non-declining old seral stage forest targets on the contributing landbase for each of the Boreal and Foothills subregions in 100-200 years. Alternative ways of setting the old forest target in the Boreal forest may be considered but must be acceptable to the department.**

8.0 Long-term Access

The FMA grants the holder the right to access Crown fibre. Canfor is required to develop a strategic plan for forest management access throughout the DFA that is consistent with the other land management objectives.

Approval Condition 8.1 Long-term Access

- i. The proposed Forest Trunk Road (FTR) bypass is not approved. The FTR bypass would create a parallel access and a loop road within the designated key Wildlife Biodiversity Zone of the Smoky River valley and does not meet the objectives of integrated land management.**
- ii. By January 1, 2017 Canfor shall resubmit its long-term access plan. The long-term access plan must take into account the principles of integrated land management and in co-operation with other land users.**

9.0 Delivered Timber Volume Monitoring and Reporting Program

Timber disposition holders shall monitor and report delivered timber volumes to allow comparisons between forecasted and harvested volumes. Collection and analysis of this information will be used in conjunction with Permanent Sample Plot data to adjust yield forecasts.

Approval Condition 9.1 Delivered Timber Volume Monitoring and Reporting Program

- i. By May 1, 2017, a Delivered Timber Volume Monitoring and Reporting Program, that compares delivered harvest volumes to harvested area yield forecasts, acceptable to the Director, Timber Production, Auditing and Revenue shall be prepared for department review.**

10.0 Performance Monitoring and Reporting

The five-year Stewardship Reports are used to monitor the successful implementation of FMPs.

Approval Condition 10.1 Performance Monitoring and Reporting

- i. Canfor shall prepare a five-year Stewardship Report that documents the operational performance of each timber disposition holder's activities implementing the FMP. All timber disposition holders shall cooperate in providing supporting information for Stewardship Reporting. Where deviations from the planned outcomes exist, analyses shall discuss the reasons for the deviations and describe each timber operator's corrective action, taken or proposed.**
- ii. By November 1, 2020 a Stewardship Report current to May 1, 2020 and acceptable to the Director, Forest Resource Management shall be prepared for department review. All timber disposition holders shall seek guidance from the department on required content.**

11.0 Future Forest Management Plans

In accordance with the FMA, Canfor shall prepare a subsequent FMP for department review by May 1, 2025, unless otherwise approved by the Minister.

Approval Condition 11.1 Future Forest Management Plans

- i. By May 1, 2025, Canfor shall submit a new FMP for department review that meets the FMPS, unless otherwise approved by the Minister.**

12.0 Approved AACs and Allocations

The AAC for May 1, 2015 – April 30, 2025 are:

- *Coniferous AAC: 714,100 m³ per year*
- *Deciduous AAC: 452, 500 m³ per year*

Refer to Tables 1 and 6 for the Historical Allocations, Tables 2 and 7 for the Approved AAC and Tables 3 and 8 for the Periodic and Quadrant Authorized Allowable Cuts.

The harvest level is calculated from a single landbase. There are no secondary species AACs.

13.0 Authorization

The FMP for Forest Management Unit G15 dated May 1, 2015 and revised November 30, 2015, is approved subject to the Approval Conditions and AAC (Tables 2 and 7) presented in this Approval Decision.

This FMP replaces the FMP approved November 3, 2003 and the Canfor FMP Mountain Pine Beetle Amendment approved January 22, 2010.

The AACs are effective beginning May 1, 2015.

The SHS is effective beginning May 1, 2014.

The next FMP is due by May 1, 2025.

Table 1. Historical Coniferous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Coniferous AAC (m ³) 15+/10/30 cm	Secondary Coniferous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
G15	Canadian Forest Products Ltd.	FMA9900037	Single Combined	FMA-Only	C, CD, DC, D	680,374	21,101	701,475
G15		Local Use	Single Combined	FMA-Only	C, CD, DC, D	3,419	106	3,525
G15	FMA AAC Subtotal	FMA9900037	Single Combined	FMA-Only	C, CD, DC, D	683,793	21,207	705,000
G15	CTPP	CTPP	Single Combined	FMA-Only	C, CD, DC, D	9,699	301	10,000
FMU G15 Total						693,492	21,508	715,000

Notes:

Effective date: May 1, 2009

Table 2. Approved Coniferous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Coniferous AAC (m ³) 15+ / 12 / 30 cm	Total Approved AAC (m ³)
G15	Canadian Forest Products Ltd.	FMA9900037	Single Combined	FMA-Only	C, CD, DC, D	700,579	700,579
G15		Local Use	Single Combined	FMA-Only	C, CD, DC, D	3,521	3,521
G15	FMA AAC Subtotal	FMA9900037	Single Combined	FMA-Only	C, CD, DC, D	704,100	704,100
G15	CTPP	CTPP	Single Combined	FMA-Only	C, CD, DC, D	10,000	10,000
FMU G15 Total						714,100	714,100

Notes:

Local use is 0.5% as per FMA 9700037 Section 8(2)(a).

The Forest Management Unit G15 coniferous annual allowable cut, as stated in the Canadian Forest Products Ltd. November 30, 2015 Forest Management Plan, is reduced to the nearest one hundred from 714,104 m³ to 714,100 m³.

Table 3. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

3.1	G15	Canadian Forest Products Ltd.		Disposition: FMA9900037						
		Period Start: 5-May-14		Period End: 30-Apr-19						
		Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1		5-May-14	30-Apr-15	0.9890410959	683,793	21,207	676,299.3781	20,974.5945	697,273.9726	PAC end date was changed to align the PAC expiration date with the expiration of the timber year.
2		01-May-15	30-Apr-19	4.0000000000	704,100	0	2,816,400.0000	0.0000	2,816,400.0000	
		Periodic Reconciliation Volume (m ³)					0	0	0	
		PAC Total					3,492,699	20,975	3,513,674	
3.2	G15	CTPP		Disposition: CTPP						
		Quadrant Start 5-May-14		Quadrant End 30-Apr-19						
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
1		5-May-14	30-Apr-15	0.9890410959	9,699	301	9,592.7096	297.7014	9,890.4110	QAAC end date was changed to align the QAAC expiration date with the expiration of the timber year.
2		01-May-15	30-Apr-19	4.0000000000	10,000	0	40,000.0000	0.0000	40,000.0000	
		Quadrant Reconciliation Volume (m ³)					0	0	0	
		QAAC Total					49,593	298	49,891	

Table 4. Canadian Forest Products Ltd. FMA Coniferous Chargeability
 Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	Coniferous Species Used in AAC	Species NOT Chargeable to AAC	Rights to Species NOT Chargeable to AAC	Structure Retention (%)	Structure Retention (%) Accounted for in AAC	Net Landbase Deletions and Deferrals	Net Landbase Deletions and Deferrals: Rights to Timber	Industrial Salvage Chargeability Strategy
		All dispositions and FMUs (unless otherwise noted)	PI, Sw, Sb, Fb	Lt	N/A	4% of the area harvested will be retained as merchantable	Merchantable area and associated volume will be drained annually from the AAC	Refer to Section 4.5 Landbase Changes, Table 32, Page 94	Canadian Forest Products Ltd. FMA document	All industrial salvage volumes are AAC chargeable

Table 5. Canadian Forest Products Ltd. FMA Coniferous Utilization

Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	AAC Type	Cover Group / Species	Utilization used to determine Harvest Level in PFMS				Operational Utilization				
					Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Coniferous Harvest Level (m ³ /yr) based on Operational Utilization
All dispositions, FMUs and AAC types (unless otherwise noted)			All	C, CD, DC, D	12	15	4.88	30	N/A	N/A	N/A	N/A	N/A

Table 6. Historical Deciduous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m ³) 15+/10/30 cm	Secondary Deciduous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
G15	Tolko Industries Ltd.	DTAG150001	Single Combined	FMA-Only	C, CD, DC, D	99,272	15,440	114,712
G15	Tolko Industries Ltd.	DTAG150002	Single Combined	FMA-Only	C, CD, DC, D	146,253	21,564	167,817
G15	Norbord Inc.	DTAG150003	Single Combined	FMA-Only	C, CD, DC, D	147,119	22,881	170,000
FMU G15 Total						392,644	59,885	452,529

Notes:

Effective date: May 1, 2009

Table 7. Approved Deciduous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m ³) 15+ / 10 / 30 cm	Total Approved AAC (m ³)
G15	Tolko Industries Ltd.	DTAG150001	Single Combined	FMA-Only	C, CD, DC, D	114,406	114,406
G15	Tolko Industries Ltd.	DTAG150002	Single Combined	FMA-Only	C, CD, DC, D	168,548	168,548
G15	Norbord Inc.	DTAG150003	Single Combined	FMA-Only	C, CD, DC, D	169,546	169,546
FMU G15 Total						452,500	452,500

Notes:

The Forest Management Unit G15 deciduous annual allowable cut, as stated in the Canadian Forest Products Ltd. November 30, 2015 Forest Management Plan, is reduced to the nearest one hundred from 452,529 m³ to 452,500 m³.

Table 8. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts

8.1		G15 Tolko Industries Ltd.		Disposition: DTAG150001					
Quadrant Start		1-May-13		Quadrant End		30-Apr-18			
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes	
1	1-May-13	30-Apr-15	2.0000000000	99,272	15,440	198,544.0000	30,880.0000	229,424.0000	
2	01-May-15	30-Apr-18	3.0000000000	114,406	0	343,218.0000	0.0000	343,218.0000	
Quadrant Reconciliation Volume (m ³)						117,096	0	117,096	Commencing May 1, 2015, the 117,096 m ³ (39,032 m ³ X 3 years), is the first 3 years of a 10 year reconciliation volume of 390,320 m ³ (39,032 m ³ /yr X 10 years), as noted in Table 61 of the 2015 CANFOR FMP. The 390,320 m ³ is the DTAG150001 proportional allotment of the Tolko combined carryover of 1,038,930 m ³ (103,893 m ³ /yr for the next 10 years).
QAAC Total						658,858	30,880	689,738	
8.2		G15 Tolko Industries Ltd.		Disposition: DTAG150002					
Quadrant Start		1-May-14		Quadrant End		30-Apr-19			
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes	
1	1-May-14	30-Apr-15	1.0000000000	146,253	21,564	146,253.0000	21,564.0000	167,817.0000	
2	01-May-15	30-Apr-19	4.0000000000	168,548	0	674,192.0000	0.0000	674,192.0000	
Quadrant Reconciliation Volume (m ³)						259,444	0	259,444	Commencing May 1, 2015, the 259,444 m ³ (64,861 m ³ X 4 years), is the first 4 years of a 10 year reconciliation volume of 648,610 m ³ (64,861 m ³ /yr X 10 years), as noted in Table 61 of the 2015 CANFOR FMP. The 648,610 m ³ is the DTAG150002 proportional allotment of the Tolko combined carryover of 1,038,930 m ³ (103,893 m ³ /yr for the next 10 years).
QAAC Total						1,079,889	21,564	1,101,453	
8.3		G15 Norbord Inc.		Disposition: DTAG150003					
Quadrant Start		1-May-13		Quadrant End		30-Apr-18			
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes	
1	1-May-13	30-Apr-15	2.0000000000	147,119	22,881	294,238.0000	45,762.0000	340,000.0000	
2	01-May-15	30-Apr-18	3.0000000000	169,546	0	508,638.0000	0.0000	508,638.0000	
Quadrant Reconciliation Volume (m ³)						23,631	0	23,631	Commencing May 1, 2015, the 23,631 m ³ (7,877 m ³ /yr X 3 years) is the first 3 years of a 10 year reconciliation volume of 78,770 m ³ (7,877 m ³ /yr X 10 years), as noted in Table 61 of the 2015 CANFOR FMP.
QAAC Total						826,507	45,762	872,269	

Table 9. Canadian Forest Products Ltd. FMA Deciduous Chargeability
 Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	Deciduous Species Used in AAC	Species NOT Chargeable to AAC	Rights to Species NOT Chargeable to AAC	Structure Retention (%)	Structure Retention (%) Accounted for in AAC	Net Landbase Deletions and Deferrals	Net Landbase Deletions and Deferrals: Rights to Timber	Industrial Salvage Chargeability Strategy
		All dispositions and FMUs (unless otherwise noted)	Aw, Pb, Bw	N/A	N/A	4% of the area harvested will be retained as merchantable	Merchantable area and associated volume will be drained annually from the AAC	Refer to Section 4.5 Landbase changes, Table 32, Page 94	Canadian Forest Products Ltd. FMA	All industrial salvage volumes are AAC chargeable

Table 10. Canadian Forest Products Ltd. FMA Deciduous Utilization

Effective Date: May 1, 2015

FMU	Company Name	Disposition Number	AAC Type	Cover Group / Species	Utilization used to determine Harvest Level in PFMS				Operational Utilization				
					Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Deciduous Harvest Level (m ³ /yr) based on Operational Utilization
All dispositions, FMUs and AAC Types (unless otherwise noted)			All	All	10	15	4.88	30	N/A	N/A	N/A	N/A	N/A

Table 11. Fiber Transfer Agreements within the Canadian Forest Products Ltd. FMA Area

Source Company	Source Dispositon Number	Transfer Type	Company Directed To	Species Group	Volume (m ³ /yr)	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A