

Memorandum

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Our File Reference: 06284-P14

Your File Reference:

To: Darcy Beach
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Date: August 6, 2010

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Subject: **APPROVAL – FOREST MANAGEMENT UNIT P14 TIMBER SUPPLY ANALYSIS (TSA)**

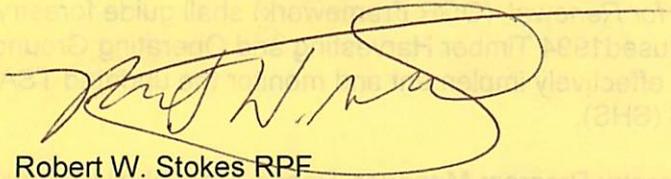
I have reviewed the timber supply analysis (TSA) for Forest Management Unit (FMU) P14 and approve it for implementation.

The following applies:

- 1) The approved allowable cuts are effective beginning May 1, 2010 per attached tables.
- 2) Effective May 1, 2010, the *Alberta Timber Harvest Planning and Operating Ground Rules Framework for Renewal* (OGR Framework) shall guide forestry operations. The currently used 1994 Timber Harvesting and Operating Ground Rules are not adequate to effectively implement and monitor the updated TSA and Spatial Harvest Sequence (SHS).
- 3) By March 31, 2011 the Forestry Program Manager, Peace Area, shall work with disposition holders and the Senior Manager, Forest Operations Section to refine the OGR Framework to align with operating ground rules from either of the adjacent FMU's (i.e. P16 Manning Diversified Forest Products Ltd., P19 Daishowa-Marubeni International Ltd.).
- 4) The Forestry Program Manager, Peace Area, shall ensure the disposition holders Annual Operating Plans adhere to the SHS and monitor variances as per the OGR Framework.
- 5) Effective May 1, 2010, all merchantable timber harvested in the FMU, salvaged or not, shall be charged to the Annual Allowable Cut (AAC). Timber volumes from land-use dispositions shall be determined using Timber Damage Assessment

tables for AAC drain, unless otherwise agreed to by the Senior Manager, Timber Production, Audit and Revenue Section.

- 6) By September 1, 2010 the Forestry Program Manager, Peace Area, shall work with disposition holders and the Senior Manager, Timber Production, Auditing and Revenue Section to develop and implement a method to identify and report primary and secondary harvested timber volumes.
- 7) By October 1, 2015 the Forestry Program Manager, Peace Area shall complete a Stewardship Report and it shall be received by the Senior Manager, Forest Planning Section on or before this date.
- 8) The Area Manager, Peace Area shall:
 - i. ensure meaningful public consultation is conducted by the disposition holders at key points during implementation; and
 - ii. ensure the disposition holders keep written documentation of all issues and comments raised during operational plan consultation, as well as responses and actions taken to address the concerns.
- 9) The Area Manager, Peace Area shall ensure the timber disposition holders:
 - i. conduct meaningful consultation with aboriginal groups during development of General Development Plans; and
 - ii. meet the requirements of *Alberta's First Nations Consultation Guidelines on Land Management and Resource Development* for future plans and approvals; and
 - iii. keep written documentation of all issues and comments raised during consultations, as well as responses and actions taken to address the concerns.



Robert W. Stokes RPF

cc: Shawn Barraclough, Forest Program Manager, Peace Area
Mark Crowley, Senior Forester, Peace Area

Table 1. Historical Coniferous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation (%)	Primary Coniferous AAC (m ³) 15+/11/30 cm	Total Approved AAC (m ³)
P14	Boucher Bros. Lumber Ltd.	CTQP140001	Separate Distinct	All-FMU	C, CD, DC	100.0000%	39,560	39,560
FMU P14 Total							39,560	39,560

Notes:
Effective May 1, 2003

Table 2. Approved Coniferous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2010

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation (%)	Primary Coniferous AAC (m ³) 15+/11/30 cm	Secondary Disposition Allocations (%)	Secondary Coniferous AAC (m ³) 15+/11/30 cm	Total Approved AAC (m ³)
P14	Boucher Bros. Lumber Ltd.	CTQP140001	Separate Distinct	All-FMU	C, CD, DC, D	100.0000%	51,500	100.0000%	22,691	74,191
FMU P14 Total							51,500		22,691	74,191

Table 3. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

3.1		P14 Boucher Bros. Lumber Ltd.		Disposition: CTQP140001					
Quadrant Start		1-May-08		Quadrant End		30-Apr-13			
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-08	30-Apr-10	2.0000000000	39,560	0	79,120.0000	0.0000	79,120.0000	
2	01-May-10	30-Apr-13	3.0000000000	51,500	22,691	154,500.0000	68,073.0000	222,573.0000	
Quadrant Reconciliation Volume (m ³)					0	0	-5,492	Audited over production volume.	
QAAC Total					233,620	68,073	296,201		

Table 4. FMU P14 Coniferous Chargeability
Effective Date: May 1, 2010

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)			All	N/A	N/A	2%	0% structure retention accounted for in AAC.	Refer to Appendix III: Landbase Development, Section 6.	N/A	0% industrial salvage accounted for in AAC

Table 5. FMU P14 Coniferous Utilization

Effective Date: May 1, 2010

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	Fb, Fd, Pl, Sb, Sw, Lt	11	15	2.66	30					

Table 6. Historical Deciduous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m³) 15+/10/30 cm	Secondary Deciduous AAC (m³) 15+/10/30 cm	Total Approved AAC (m³)
P14	Community Based Value Added Corp.	DTAP140001	Separate Distinct	All-FMU	D	49,360		49,360
P14	CTPP	CTPP	Separate Distinct	All-FMU	D	2,926		2,926
P14	Unallocated	Unallocated	Separate Distinct	All-FMU	C, CD, DC		24,730	24,730
FMU P14 Total						52,286	24,730	77,016

Table 7. Approved Deciduous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2010

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m³) 15+/10/30 cm	Secondary Deciduous AAC (m³) 15+/10/30 cm	Total Approved AAC (m³)
P14	Community Based Value Added Corp.	DTAP140001	Separate Distinct	All-FMU	C, CD, DC, D	50,194	45,158	95,352
P14	CTPP	CTPP	Separate Distinct	All-FMU	D	2,975		2,975
FMU P14 Total						53,169	45,158	98,327

Table 8. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts

8.1		P14 Community Based Value Added Corp.		Disposition: DTAP140001					
Quadrant Start		1-May-06		Quadrant End		30-Apr-11			
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-06	30-Apr-10	4.0000000000	49,360	0	197,440.0000	0.0000	197,440.0000	24,730 m ³ /yr incidental deciduous volume is unallocated and made available as per Quota Certificate CTQP140001.
2	01-May-10	30-Apr-11	1.0000000000	50,194	45,158	50,194.0000	45,158.0000	95,352.0000	
Quadrant Reconciliation Volume (m ³)						0	0	0	
QAAC Total						247,634	45,158	292,792	

8.2		P14 CTPP		Disposition: CTPP					
Quadrant Start		1-May-06		Quadrant End		30-Apr-11			
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-06	30-Apr-10	4.0000000000	2,926	0	11,704.0000	0.0000	11,704.0000	
2	01-May-10	30-Apr-11	1.0000000000	2,975	0	2,975.0000	0.0000	2,975.0000	
Quadrant Reconciliation Volume (m ³)						0	0	0	
QAAC Total						14,679	0	14,679	

Table 9. FMU P14 Deciduous Chargeability
Effective Date: May 1, 2010

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)			All	N/A	N/A	2%	0% structure retention accounted for in AAC.	Refer to Appendix III: Landbase Development, Section 6.	N/A	0% industrial salvage chargeability accounted for in AAC.

Table 10. FMU P14 Deciduous Utilization

Effective Date: May 1, 2010

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	Aw, Pb, Bw	10	15	2.66	30					

Table 11. Fiber Transfer Agreements within FMU P14

Source Company	Source Dispositon Number	Transfer Type	Company Directed To	Species Group	Volume (m³/yr)	Comments
None	None	None	None	None	None	None