



File: 06286-F02-04  
06286-010

January 25, 2013

Mr. Dave Cheyne, RPF  
Management Forester  
Alpac Forest Products Incorporated  
P.O. Box 8000  
Boyle, Alberta T0A 0M0

Dear Mr. Cheyne:

**Subject:      CORRECTION - ALPAC FOREST PRODUCTS  
INCORPORATED ANNUAL ALLOWABLE CUT UPDATE TABLES**

This replaces the letter dated January 21, 2013. Quota certificate percentages in Forest Management Unit (FMU) L2 have been corrected. Spruceland Millworks Inc. reconciliation volume has been added.

I am pleased to provide a copy of the timber allocation and annual allowable cut update tables reflecting landbase losses within FMUs A14, A15 and L2 due to Forest Management Agreement (FMA) area boundary changes effective September 1, 2011.

The FMA boundary changes affected the primary deciduous and secondary coniferous landbases only.

If you have any questions or require further information, please contact Liana Luard, Lead, Forest Planning and Performance Monitoring at (780) 427-0395.

Sincerely,

Original signed

Robert W. Stokes, RPF  
Senior Manager  
Forest Planning

Attachments (11)

cc: Andrew Gesner, Forestry Program Manager, Lac La Biche Area  
Bernie Schmitte, Forestry Program Manager, Waterways 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 <sup>3</sup> ) 15+/11/30 cm	Primary Black Spruce Allocation (%)	Primary Black Spruce AAC (m <sup>3</sup> ) 15+/11/30 cm	Secondary Coniferous AAC (m <sup>3</sup> ) 15+/11/30 cm	Total Approved AAC (m <sup>3</sup> )
A14	Alpac Forest Products Incorporated & Crestbrook Forest Industries Ltd. & MC Forest Investment Incorporated & Kanzaki Paper Canada Inc.	FMA9100029	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		91,461			46,275	137,736
A14		Local Use	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		924			467	1,391
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		92,385			46,742	139,127
A14	Millar Western Forest Products Ltd.	CTQA140003	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC	52.6700%	115,988	52.6700%	6,552		122,540
A14	CTPP	CTPP	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC		4,845				4,845
A14	Unallocated	Unallocated	Separate Distinct	Non-FMA	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC		7,000				7,000
A14	Unallocated	Unallocated Sb	Separate Distinct	All-FMU	Black Spruce				5,888		5,888
<b>FMU A14 Total</b>							<b>220,218</b>		<b>12,440</b>	<b>46,742</b>	<b>279,400</b>
A15	Alpac Forest Products Incorporated & Crestbrook Forest Industries Ltd. & MC Forest Investment Incorporated & Kanzaki Paper Canada Inc.	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		87,607			119,471	207,078
A15		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D		885			1,207	2,092
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		88,492			120,678	209,170
A15	Northland Forest Products Ltd.	CTQA150001	Separate Distinct	All-FMU	C, CD, DC	53.1700%	139,518				139,518
A15	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		29,835				29,835
A15	Unallocated	Unallocated	Separate Distinct	Non-FMA	C, CD, DC		4,555				4,555
<b>FMU A15 Total</b>							<b>262,400</b>			<b>120,678</b>	<b>383,078</b>
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					26,315	26,315
L2		Local Use	Separate Distinct	FMA-Only	D					266	266
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					26,581	26,581
L2	Vanderwell Contractors (1971) Ltd.	CTQL020022	Separate Distinct	All-FMU	C, CD, DC	58.0500%	52,164				52,164
L2	Spruceland Millworks Inc.	CTQL020024	Separate Distinct	All-FMU	C, CD, DC	19.6236%	17,634				17,634
L2	Ed Bobocel Lumber (1993) Ltd.	CTQL020025	Separate Distinct	All-FMU	C, CD, DC	22.2566%	20,000				20,000
L2	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		63				63
<b>FMU L2 Total</b>							<b>89,861</b>			<b>26,581</b>	<b>116,442</b>

Notes:

Effective dates:

FMU A14 - May 1, 2010

FMU A15 - May 1, 2011

FMU L2 - September 1, 2011

**Table 2. Approved Coniferous Allocations and Annual Allowable Cuts**  
**Effective Date: September 1, 2011**

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation (%)	Primary Coniferous AAC (m <sup>3</sup> ) 15/11/30 cm	Primary Black Spruce Allocation (%)	Primary Black Spruce AAC (m <sup>3</sup> ) 15/11/30 cm	Secondary Coniferous AAC (m <sup>3</sup> ) 15/11/30 cm	Total Approved AAC (m <sup>3</sup> )
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		91,461			33,966	125,427
A14		Local Use	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		924			343	1,267
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD Old A1 - deciduous landbase - DC, D A14 excluding old A1 coniferous landbase - C, CD, DC A14 excluding old A1 deciduous landbase - D		92,385			34,309	126,694
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC		7,000				7,000
A14	Millar Western Forest Products Ltd.	CTQA140003	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC	52.6700%	115,988	52.6700%	6,552		122,540
A14	CTPP	CTPP	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC		4,845				4,845
A14	Unallocated	Unallocated Sb	Separate Distinct	All-FMU	Black Spruce				5,888		5,888
<b>FMU A14 Total</b>							<b>220,218</b>		<b>12,440</b>	<b>34,309</b>	<b>266,967</b>
A15	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		87,607			94,155	181,762
A15		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D		885			951	1,836
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		88,492			95,106	183,598
A15	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC		4,555				4,555
A15	Northland Forest Products Ltd.	CTQA150001	Separate Distinct	All-FMU	C, CD, DC	53.1700%	139,518				139,518
A15	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		29,835				29,835
<b>FMU A15 Total</b>							<b>262,400</b>			<b>95,106</b>	<b>357,506</b>
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					24,525	24,525
L2		Local Use	Separate Distinct	FMA-Only	D					248	248
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					24,773	24,773
L2	Vanderwell Contractors (1971) Ltd.	CTQL020022	Separate Distinct	All-FMU	C, CD, DC	58.0500%	52,164				52,164
L2	Spruceland Millworks Inc.	CTQL020024	Separate Distinct	All-FMU	C, CD, DC	19.6236%	17,634				17,634
L2	Ed Bobocel Lumber (1993) Ltd.	CTQL020025	Separate Distinct	All-FMU	C, CD, DC	22.2566%	20,000				20,000
L2	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		63				63
<b>FMU L2 Total</b>							<b>89,861</b>			<b>24,773</b>	<b>114,634</b>

Notes:

The secondary coniferous annual allowable cuts in FMUs A14, A15 and L2 are reduced 26.60%, 21.19% and 6.80% respectively due to Forest Management Agreement area changes effective September 1, 2011.

The following primary coniferous volume is allocated to Alpac Forest Products Incorporated, but not sequenced and unavailable until an updated Timber Supply Analysis is completed:

FMU A14 = 7,000 m<sup>3</sup>/year

FMU A15 = 4,555 m<sup>3</sup>/year

Table 3. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

3.1	A14   Alpac Forest Products Incorporated		Disposition: FMA9100029								
	Period Start: 1-Sep-11		Period End: 30-Apr-16								
	Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Additional Primary PAC Contribution (m <sup>3</sup> )	Secondary PAC Contribution (m <sup>3</sup> )	Total PAC Contribution (m <sup>3</sup> )	Notes
	1	1-Sep-11	30-Apr-16	4.6630136986	92,385	0	34,309	430,792.5205	0.0000	159,983.3370	590,775.8575
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
<b>PAC Total</b>							<b>430,793</b>	<b>0</b>	<b>159,983</b>	<b>590,776</b>	
3.2	A14   Millar Western Forest Products Ltd.		Disposition: CTQA140003								
	Quadrant Start 1-May-11		Quadrant End 30-Apr-16								
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
	1	1-May-11	30-Apr-16	5.0000000000	115,988	6,552	0	579,940.0000	32,760.0000	0.0000	612,700.0000
Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
<b>QAAC Total</b>							<b>579,940</b>	<b>32,760</b>	<b>0</b>	<b>612,700</b>	
3.3	A14   CTPP		Disposition: CTPP								
	Quadrant Start 1-May-11		Quadrant End 30-Apr-16								
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
	1	1-May-11	30-Apr-16	5.0000000000	4,845	0	0	24,225.0000	0.0000	0.0000	24,225.0000
Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
<b>QAAC Total</b>							<b>24,225</b>	<b>0</b>	<b>0</b>	<b>24,225</b>	
3.4	A14   Unallocated		Disposition: Unallocated Sb								
	Quadrant Start 1-May-11		Quadrant End 30-Apr-16								
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
	1	1-May-11	30-Apr-16	5.0000000000	0	5,888	0	0.0000	29,440.0000	0.0000	29,440.0000
Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
<b>QAAC Total</b>							<b>0</b>	<b>29,440</b>	<b>0</b>	<b>29,440</b>	

3.5	<b>A15</b>	<b>Alpac Forest Products Incorporated</b>	<b>Disposition: FMA9100029</b>								
	<b>Period Start:</b> 1-Sep-11		<b>Period End:</b> 30-Apr-16								
	<b>Period Segment Start Date</b>	<b>Period Segment End Date</b>	<b>Years in Period Segment</b>	<b>Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Additional Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Primary PAC Contribution (m<sup>3</sup>)</b>	<b>Additional Primary PAC Contribution (m<sup>3</sup>)</b>	<b>Secondary PAC Contribution (m<sup>3</sup>)</b>	<b>Total PAC Contribution (m<sup>3</sup>)</b>	<b>Notes</b>
1	1-Sep-11	30-Apr-16	4.6630136986	88,492	0	95,106	412,639.4082	0.0000	443,480.5808	856,119.9890	
	Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
	<b>PAC Total</b>						<b>412,639</b>	<b>0</b>	<b>443,481</b>	<b>856,120</b>	

3.6	<b>A15</b>	<b>Northland Forest Products Ltd.</b>	<b>Disposition: CTQA150001</b>								
	<b>Quadrant Start</b> 1-May-08		<b>Quadrant End</b> 30-Apr-13								
	<b>Quadrant Segment Start Date</b>	<b>Quadrant Segment End Date</b>	<b>Years in Quadrant Segment</b>	<b>Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Additional Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Primary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Additional Primary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Secondary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Total Quadrant Contribution (m<sup>3</sup>)</b>	<b>Notes</b>
1	1-May-08	30-Apr-11	3.0000000000	212,680	0	0	638,040.0000	0.0000	0.0000	638,040.0000	
2	01-May-11	30-Apr-13	2.0000000000	139,518	0	0	279,036.0000	0.0000	0.0000	279,036.0000	
	Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
	<b>QAAC Total</b>						<b>917,076</b>	<b>0</b>	<b>0</b>	<b>917,076</b>	

3.7	<b>A15</b>	<b>CTPP</b>	<b>Disposition: CTPP</b>								
	<b>Quadrant Start</b> 1-May-11		<b>Quadrant End</b> 30-Apr-16								
	<b>Quadrant Segment Start Date</b>	<b>Quadrant Segment End Date</b>	<b>Years in Quadrant Segment</b>	<b>Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Additional Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Primary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Additional Primary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Secondary Quadrant Contribution (m<sup>3</sup>)</b>	<b>Total Quadrant Contribution (m<sup>3</sup>)</b>	<b>Notes</b>
1	1-May-11	30-Apr-16	5.0000000000	29,835	0	0	149,175.0000	0.0000	0.0000	149,175.0000	
	Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
	<b>QAAC Total</b>						<b>149,175</b>	<b>0</b>	<b>0</b>	<b>149,175</b>	

3.8	<b>L2</b>	<b>Alpac Forest Products Incorporated</b>	<b>Disposition: FMA9100029</b>								
	<b>Period Start:</b> 1-Sep-11		<b>Period End:</b> 30-Apr-16								
	<b>Period Segment Start Date</b>	<b>Period Segment End Date</b>	<b>Years in Period Segment</b>	<b>Primary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Additional Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>Primary PAC Contribution (m<sup>3</sup>)</b>	<b>Additional Primary PAC Contribution (m<sup>3</sup>)</b>	<b>Secondary PAC Contribution (m<sup>3</sup>)</b>	<b>Total PAC Contribution (m<sup>3</sup>)</b>	<b>Notes</b>
1	1-Sep-11	30-Apr-16	4.6630136986	0	0	24,773	0.0000	0.0000	115,516.8384	115,516.8384	
	Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
	<b>PAC Total</b>						<b>0</b>	<b>0</b>	<b>115,517</b>	<b>115,517</b>	

3.9	L2	Vanderwell Contractors (1971) Ltd.	Disposition: CTQL020022									
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-May-11	30-Apr-16	5.0000000000	52,164	0	0	260,820.0000	0.0000	0.0000	260,820.0000	
Quadrant Reconciliation Volume (m <sup>3</sup> )								144,003	0	0	144,003	Reconciliation volume of 144,003 m <sup>3</sup> was approved September 5, 2012. The volume must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
<b>QAAC Total</b>								<b>404,823</b>	<b>0</b>	<b>0</b>	<b>404,823</b>	

3.10	L2	Spruceland Millworks Inc.	Disposition: CTQL020024									
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-May-11	30-Apr-16	5.0000000000	17,634	0	0	88,170.0000	0.0000	0.0000	88,170.0000	
Quadrant Reconciliation Volume (m <sup>3</sup> )								4,002	0	0	4,002	Reconciliation volume of 4,002 m <sup>3</sup> was approved January 24, 2013. The volume must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
<b>QAAC Total</b>								<b>92,172</b>	<b>0</b>	<b>0</b>	<b>92,172</b>	

3.11	L2	Ed Bobocel Lumber (1993) Ltd.	Disposition: CTQL020025									
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-May-11	30-Apr-16	5.0000000000	20,000	0	0	100,000.0000	0.0000	0.0000	100,000.0000	
Quadrant Reconciliation Volume (m <sup>3</sup> )								0	0	0	0	
<b>QAAC Total</b>								<b>100,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	

3.12	L2	CTPP	Disposition: CTPP									
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Additional Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Additional Primary Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-May-11	30-Apr-16	5.0000000000	63	0	0	315.0000	0.0000	0.0000	315.0000	
Quadrant Reconciliation Volume (m <sup>3</sup> )								0	0	0	0	
<b>QAAC Total</b>								<b>315</b>	<b>0</b>	<b>0</b>	<b>315</b>	

**Table 4. Alpac Forest Products Incorporated FMA Coniferous Chargeability**  
 Effective Date: September 1, 2011

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	None	None	<b>Averages within each FMU (except FMU A15):</b> <b>Alpac:</b> 5% for coniferous and 5% for deciduous harvest openings. <b>Quota Holders/MTU:</b> < 24 ha = no specific target. 24-100 ha = (1% coniferous and 5% deciduous). > 100 ha = (5% coniferous and 5% deciduous).	Coniferous structure retention was not accounted for in the AACs for all of the FMUs.	N/A	N/A	All industrial salvage is AAC chargeable.

**Table 5. Alpac Forest Products Incorporated FMA Coniferous Utilization**  
**Effective Date: September 1, 2011**

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 <sup>3</sup> /yr) based on Operational Utilization
All dispositions, FMUs and AAC types (unless otherwise noted)			All	C, CD, DC, D	11	15	3.66	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 <sup>3</sup> ) 15+/10/11 cm	Secondary Deciduous AAC (m <sup>3</sup> ) 15+/10/11 cm	Total Approved AAC (m <sup>3</sup> )
A14	<i>Alpac Forest Products Incorporated &amp; Crestbrook Forest Industries Ltd. &amp; MC Forest Investment Incorporated &amp; Kanzaki Paper Canada Inc.</i>	FMA9100029	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	171,190	48,393	219,583
A14		<i>Local Use</i>	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	1,729	489	2,218
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	172,919	48,882	221,801
<b>FMU A14 Total</b>						<b>172,919</b>	<b>48,882</b>	<b>221,801</b>
A15	<i>Alpac Forest Products Incorporated &amp; Crestbrook Forest Industries Ltd. &amp; MC Forest Investment Incorporated &amp; Kanzaki Paper Canada Inc.</i>	FMA9100029	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	445,946	120,372	566,318
A15		<i>Local Use</i>	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	4,504	1,216	5,720
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	450,450	121,588	572,038
<b>FMU A15 Total</b>						<b>450,450</b>	<b>121,588</b>	<b>572,038</b>
L2	<i>Alpac Forest Products Incorporated</i>	FMA9100029	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	119,568	31,645	151,213
L2		<i>Local Use</i>	<i>Separate Distinct</i>	<i>FMA-Only</i>	<i>C, CD, DC, D</i>	1,208	320	1,528
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	120,776	31,965	152,741
<b>FMU L2 Total</b>						<b>120,776</b>	<b>31,965</b>	<b>152,741</b>

Notes:

Effective dates:

FMU A14 - May 1, 2010

FMU A15 - May 1, 2011

FMU L2 - September 1, 2011

**Table 7. Approved Deciduous Allocations and Annual Allowable Cuts**

Effective Date: September 1, 2011

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m <sup>3</sup> ) 15/10/30 cm	Secondary Deciduous AAC (m <sup>3</sup> ) 15/10/30 cm	Total Approved AAC (m <sup>3</sup> )
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	125,654	48,393	174,047
A14		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,269	489	1,758
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	126,923	48,882	175,805
<b>FMU A14 Total</b>						<b>126,923</b>	<b>48,882</b>	<b>175,805</b>
A15	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	351,450	120,372	471,822
A15		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	3,550	1,216	4,766
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	355,000	121,588	476,588
<b>FMU A15 Total</b>						<b>355,000</b>	<b>121,588</b>	<b>476,588</b>
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	111,437	31,645	143,082
L2		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,126	320	1,446
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	112,563	31,965	144,528
<b>FMU L2 Total</b>						<b>112,563</b>	<b>31,965</b>	<b>144,528</b>

Notes:

The primary deciduous annual allowable cuts in FMUs A14, A15 and L2 are reduced 26.60%, 21.19% and 6.80% respectively due to Forest Management Agreement area changes effective September 1, 2011.

**Table 8. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts**

8.1	A14	Alpac Forest Products Incorporated		Disposition: FMA9100029						
		Period Start: 1-Sep-11		Period End: 30-Apr-16						
		Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Secondary PAC Contribution (m <sup>3</sup> )	Total PAC Contribution (m <sup>3</sup> )	Notes
1		1-Sep-11	30-Apr-16	4.6630136986	126,923	48,882	591,843.6877	227,937.4356	819,781.1233	
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>591,844</b>	<b>227,937</b>	<b>819,781</b>	

  

8.2	A15	Alpac Forest Products Incorporated		Disposition: FMA9100029						
		Period Start: 1-Sep-11		Period End: 30-Apr-16						
		Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Secondary PAC Contribution (m <sup>3</sup> )	Total PAC Contribution (m <sup>3</sup> )	Notes
1		1-Sep-11	30-Apr-16	4.6630136986	355,000	121,588	1,655,369.8630	566,966.5096	2,222,336.3726	
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>1,655,370</b>	<b>566,967</b>	<b>2,222,337</b>	

  

8.3	L2	Alpac Forest Products Incorporated		Disposition: FMA9100029						
		Period Start: 1-Sep-11		Period End: 30-Apr-16						
		Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Secondary PAC Contribution (m <sup>3</sup> )	Total PAC Contribution (m <sup>3</sup> )	Notes
1		1-Sep-11	30-Apr-16	4.6630136986	112,563	31,965	524,882.8110	149,053.2329	673,936.0439	
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>524,883</b>	<b>149,053</b>	<b>673,936</b>	

**Table 9. Alpac Forest Products Incorporated FMA Deciduous Chargeability**  
 Effective Date: September 1, 2011

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	None	None	<u>Averages within each FMU (except FMU A15):</u> 5% for coniferous and 5% for deciduous harvest openings.	Deciduous structure retention is 5% for all FMUs except FMU A15.	N/A	N/A	All industrial salvage is AAC chargeable.

**Table 10. Alpac Forest Products Incorporated FMA Deciduous Utilization**  
 Effective Date: September 1, 2011

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 <sup>3</sup> /yr) based on Operational Utilization
All dispositions, FMUs and AAC Types (unless otherwise noted)			All	C, CD, DC, D	10	15	3.66	30	N/A	N/A	N/A	N/A	N/A

**Table 11. Fiber Transfer Agreements within the Alpac Forest Products Incorporated FMA Area**

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