bertan Environment and Sustainable Resource Development

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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:

CORRECTION - ALPAC FOREST PRODUCTS Subject: **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 ³) 15+/11/30 cm	Primary Black Spruce Allocation (%)	Primary Black Spruce AAC (m ³) 15+/11/30 cm	Secondary Coniferous AAC (m ³) 15+/11/30 cm	Total Approved AAC (m ³)
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	СТРР	СТРР	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
	FMU A14 Total						220,218		12,440	46,742	279,400
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
	Northland Forest Products Ltd.	CTQA150001	Separate Distinct	All-FMU	C, CD, DC	53.1700%	139,518				139,518
A15		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
	FMU A15 Total						262,400			120,678	,
	Alpac Forest Products Incorporated	FMA9100029		FMA-Only	D					26,315	26,315
L2		Local Use		FMA-Only	D					266	266
	FMA AAC Subtotal	FMA9100029		FMA-Only	D					26,581	26,581
L2	Vanderwell Contractors (1971) Ltd.	CTQL020022	1	All-FMU	C, CD, DC	58.0500%	52,164				52,164
	Spruceland Millworks Inc.	CTQL020024	1	All-FMU	C, CD, DC	19.6236%	17,634				17,634
	Ed Bobocel Lumber (1993) Ltd.	CTQL020025	1	All-FMU	C, CD, DC	22.2566%	20,000				20,000
L2	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		63				63
	FMU L2 Total						89,861			26,581	116,442

Notes:

Effective dates:

FMU A14 - May 1, 2010

FMU A15 - May 1, 2011

FMU L2 - September 1, 2011

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Table 2. Approved Coniferous Allocations and Annual Allowable CutsEffective Date: September 1, 2011

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation (%)	Primary Coniferous AAC (m ³) 15/11/30 cm	Primary Black Spruce Allocation (%)	Primary Black Spruce AAC (m ³) 15/11/30 cm	Secondary Coniferous AAC (m ³) 15/11/30 cm	Total Approved AAC (m ³)
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	СТРР	СТРР	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
	FMU A14 Total						220,218		12,440	34,309	266,967
	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>		87,607			94,155	181,762
A15		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>		885			951	1,836
	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		88,492			95,106	183,598
	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC		4,555				4,555
	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
	FMU A15 Total						262,400			95,106	357,506
	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					24,525	24,525
L2		Local Use	Separate Distinct	FMA-Only	D					248	248
	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					24,773	24,773
	Vanderwell Contractors (1971) Ltd.	CTQL020022	Separate Distinct	All-FMU	C, CD, DC	58.0500%	52,164				52,164
	Spruceland Millworks Inc.	CTQL020024	Separate Distinct	All-FMU	C, CD, DC	19.6236%	17,634				17,634
	Ed Bobocel Lumber (1993) Ltd.	CTQL020025	Separate Distinct	All-FMU	C, CD, DC	22.2566%	20,000				20,000
L2	СТРР	CTPP	Separate Distinct	All-FMU	C, CD, DC		63				63
	FMU L2 Total						89,861			24,773	114,634

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^3 /year FMU A15 = 4,555 m^3 /year

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 Table 3. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

3.1 A14 Al	lpac Forest Produc	ts Incorporated	Disposition:	FMA9100029							
	Period Start:		Period End:	30-Apr-16							
	Period Segment Start Date		Segment	Harvest Level (m ³ /yr)	(m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Primary PAC Contribution (m ³)	(m ³)	Total PAC Contribution (m ³)	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 Reconci	liation Volume (m	1 ³)				0	0	0	0	
	PAC Total						430,793	0	159,983	590,776	
3.2 A14 Mi	illar Western Fore	st Products Ltd.	Disposition:	CTQA140003	ľ						
	Quadrant Start		Quadrant End	30-Apr-16							
	Quadrant Segment Start Date	Segment End	Years in Quadrant Segment	Primary Approved Harvest Level	Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³)	Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-May-11	30-Apr-16	5.000000000	115,988	6,552	0	579,940.0000	32,760.0000	0.0000	612,700.0000	
		ciliation Volume (r	m ³)				0	0	0	0	
	QAAC Total						579,940	32,760	0	612,700	
3.3 A14 CT	ГРР		Disposition:	СТРР							
	Quadrant Start		Quadrant End	30-Apr-16							
	Quadrant	Quadrant	Years in	Primary	Additional Primary	Secondary	Primary	Additional	Secondary		
	Segment Start	Segment End	Quadrant Segment	())	Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³)	Quadrant Contribution	Total Quadrant Contribution (m ³)	Notes
·	Segment Start	Segment End Date	Quadrant Segment	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Contribution	Quadrant	Quadrant Contribution	Contribution	
:	Segment Start Date 1 1-May-11 Quadrant Reconc	Segment End Date	Quadrant Segment 5.0000000000	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0	Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³)	Contribution (m ³) 24,225.0000 0	
	Segment Start Date 1 <u>1-May-11</u>	Segment End Date 30-Apr-16	Quadrant Segment 5.0000000000	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Contribution (m ³)	Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 24,225.0000 0	
3.4 A14 Un	Segment Start Date 1 1-May-11 Quadrant Reconc QAAC Total	Segment End Date 30-Apr-16 ciliation Volume (r	Quadrant Segment 5.0000000000 n ³)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0	Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 24,225.0000 0	
3.4 A14 Un	Segment Start Date 1 1-May-11 Quadrant Reconc QAAC Total	Segment End Date 30-Apr-16 iliation Volume (r	Quadrant Segment 5.0000000000 n ³)	Harvest Level (m ³ /yr) 4,845	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0	Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 24,225.0000 0	
3.4 <u>A14 Un</u>	Segment Start Date 1 1-May-11 Quadrant Reconc QAAC Total nallocated Quadrant Start Quadrant Segment Start Date	Segment End Date 30-Apr-16 iliation Volume (r 1-May-11 Quadrant Segment End Date	Quadrant Segment 5.0000000000 n ³) Disposition: Quadrant End Years in Quadrant Segment	Harvest Level (m ³ /yr) 4,845 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr) 0 Additional Primary Approved Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0 24,225 Primary Quadrant Contribution (m ³)	Quadrant Contribution (m ³) 0.0000 0 0 Additional Primary Quadrant Contribution (m ³)	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution (m ³)	Contribution (m ³) 24,225.0000 0 24,225 Total Quadrant Contribution (m ³)	Notes
3.4 <u>A14 Ur</u>	Segment Start Date 1 1-May-11 Quadrant Reconce QAAC Total nallocated Quadrant Start Quadrant Start Segment Start Date 1 1 1 1 1 1 1 1	Segment End Date 30-Apr-16 ciliation Volume (r 1-May-11 Quadrant Segment End Date 30-Apr-16	Quadrant Segment 5.0000000000 n ³) Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	Harvest Level (m ³ /yr) 4,845 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr) 0 Additional Primary Approved Harvest Level	Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0 24,225 Primary Quadrant Contribution	Quadrant Contribution (m ³) 0.0000 0 0 Additional Primary Quadrant	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution (m ³) 0.0000	Contribution (m ³) 24,225.0000 0 24,225 Total Quadrant Contribution	Notes
3.4 <u>A14 Ur</u>	Segment Start Date 1 1-May-11 Quadrant Reconce QAAC Total nallocated Quadrant Start Quadrant Start Segment Start Date 1 1 1 1 1 1 1 1	Segment End Date 30-Apr-16 iliation Volume (r 1-May-11 Quadrant Segment End Date	Quadrant Segment 5.0000000000 n ³) Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	Harvest Level (m ³ /yr) 4,845 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr) 0 Additional Primary Approved Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr)	Contribution (m ³) 24,225.0000 0 24,225 Primary Quadrant Contribution (m ³)	Quadrant Contribution (m ³) 0.0000 0 0 Additional Primary Quadrant Contribution (m ³) 29,440.0000 0	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 24,225.0000 0 24,225 Total Quadrant Contribution (m ³) 29,440.0000 0	Notes

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3.5 A15 A	Alpac Forest Produc	ts Incorporated	Disposition:	FMA9100029	T					
	Period Start:	^	Period End:	30-Apr-16						
	Period Segment Start Date	-	Years in Period Segment		Additional Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)			Secondary PAC Contribution (m ³)	Total PAC Contribution Notes (m ³)
	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 Reconci	liation Volume (m	n ³)				0	0	0	0
	PAC Total						412,639	0	443,481	856,120
3.6 A15 M	Northland Forest Pr	oducts I td	Disposition:	CTQA150001	ז					
5.0 AI5 I	Quadrant Start		Quadrant End	30-Apr-13						
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Primary	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution Notes (m ³)
	1 1-May-08	•		,		0	638,040.0000	0.0000		
	2 01-May-11	30-Apr-13		139,518	0	0	279,036.0000	0.0000	0.0000	279,036.0000
		ciliation Volume (1	m ³)				0	0	0	0
	QAAC Total						917,076	0	0	917,076
3.7 A15 (CTPP		Disposition:	СТРР	T					
	Quadrant Start	1-May-11	Quadrant End	30-Apr-16	5					
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Primary	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³) Notes
	1 1-May-11	30-Apr-16	5.000000000	29,835	0	0	149,175.0000	0.0000	0.0000	149,175.0000
	Quadrant Recond	ciliation Volume (1	m ³)				0	0	0	0
	QAAC Total						149,175	0	0	149,175
3.8 L2 A	Alpac Forest Produc	ts Incorporated	Disposition:	FMA9100029	T					
	Period Start:	-	Period End:	30-Apr-16	1					
				Primary Approved	Additional Approved	Secondary Approved Harvest Level (m ³ /yr)	Contribution		Contribution	Total PAC Contribution (m³)Notes
					(111, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,					
	1 1-Sep-11	, i i i i i i i i i i i i i i i i i i i					0.0000	0.0000	115,516.8384	115,516.8384
	· · · · · ·	30-Apr-16 liation Volume (n					0.0000 0 0	0	115,516.8384 0 115,517	0

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3.9	L2 Va	nderwell Contrac	tors (1971) Ltd.	Disposition:	CTQL020022	I						
_		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 ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-11	30-Apr-16	5.000000000	52,164	C	0	260,820.0000	0.0000	0.0000		
		`	ciliation Volume (1	m ³)				144,003	0	0		Reconciliation vol
		QAAC Total						404,823	0	0	404,823	
3.10	L2 Spi	ruceland Millwor	ks Inc.	Disposition:	CTQL020024	I						
_		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 ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-11	30-Apr-16	5.000000000	17,634	· C	0	88,170.0000	0.0000	0.0000	,	
		-	ciliation Volume (1	m ³)				4,002	0	0	,	Reconciliation vol The volume must
_		QAAC Total						92,172	0	0	92,172	
3.11	L2 Ed		(1003) 7 (1									
L	L2 Eu	Bobocel Lumber Ouadrant Start		Disposition: Ouadrant End	CTQL020025 30-Apr-16							
L	L2 Eu	Quadrant Start Quadrant Quadrant Segment Start Date		Disposition: Quadrant End Years in Quadrant Segment	CTQL020025 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
E.		Quadrant Start Quadrant Segment Start	1-May-11 Quadrant Segment End Date	Quadrant End Years in Quadrant Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³)	Quadrant Contribution	Contribution (m ³)	
L		Quadrant Start Quadrant Segment Start Date 1 1 Quadrant Recond	1-May-11 Quadrant Segment End Date	Quadrant End Years in Quadrant Segment 5.0000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 100,000.0000 0	Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 100,000.0000 0	
Ļ		Quadrant Start Quadrant Segment Start Date	1-May-11 Quadrant Segment End Date 30-Apr-16	Quadrant End Years in Quadrant Segment 5.0000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 100,000.0000 0	
	L2 EU	Quadrant Start Quadrant Segment Start Date 1 Quadrant Reconce QAAC Total	1-May-11 Quadrant Segment End Date 30-Apr-16 ciliation Volume (1	Quadrant End Years in Quadrant Segment 5.0000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 20,000 CTPP	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 100,000.0000 0	Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 100,000.0000 0	
	-	Quadrant Start Quadrant Segment Start Date 1 Quadrant Reconce QAAC Total	1-May-11 Quadrant Segment End Date 30-Apr-16 ciliation Volume (n	Quadrant End Years in Quadrant Segment 5.000000000000000000000000000000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 20,000	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 100,000.0000 0	Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 100,000.0000 0	
	-	Quadrant Start Quadrant Segment Start Date 1 Quadrant Reconce Quadrant Reconce QAAC Total	1-May-11 Quadrant Segment End Date 30-Apr-16 ciliation Volume (n	Quadrant End Years in Quadrant Segment 5.000000000000000000000000000000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 20,000 CTPP	Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 100,000.0000 0	Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution	Contribution (m ³) 100,000.0000 0 100,000 Total Quadrant	
	-	Quadrant Start Quadrant Segment Start Date 1 Quadrant Reconce QAAC Total	1-May-11 Quadrant Segment End Date 30-Apr-16 ciliation Volume (1 1-May-11 Quadrant Segment End Date	Quadrant End Years in Quadrant Segment 5.00000000000 n ³) Disposition: Quadrant End Years in Quadrant Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 20,000 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr) C Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 100,000.0000 0 100,000 Primary Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³) 0.0000 0 0 Additional Primary Quadrant Contribution (m ³)	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution	Contribution (m ³) 100,000.0000 0 100,000 Total Quadrant Contribution (m ³)	Notes
	-	Quadrant Start Quadrant Segment Start Date 1 Quadrant Reconce QAAC Total CPP Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Start Date	1-May-11 Quadrant Segment End Date 30-Apr-16 ciliation Volume (1 1-May-11 Quadrant Segment End Date	Quadrant End Years in Quadrant Segment 5.0000000000000000 m ³) Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 20,000 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr) C Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 100,000.0000 0 100,000 Primary Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³) 0.0000 0 0 Additional Primary Quadrant Contribution (m ³) 0.0000 0	Quadrant Contribution (m ³) 0.0000 0 0 Secondary Quadrant Contribution (m ³) 0.0000 0	Contribution (m ³) 100,000.0000 0 100,000 Total Quadrant Contribution (m ³) 315.0000 0	Notes

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volume of 4,002 m³ was approved January 24, 2013. ust be utilized within the May 1, 2011 - April 30, 2016 quadrant.

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 di	positions and FMUs (unless otherwise	e noted)	All	None	None	Quota Holders/MTU: < 24 ha = no specific target	Coniferous structure retention was not accounted for in the AACs for all of the FMUs.		N/A	All industrial salvage is AAC chargeable.

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

							n used to d Level in	letermine H PFMS	larvest			Operationa	l Utiliza	tion
F	'MU	Company Name	Disposition Number	ААС Туре	Cover Group / Species	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)		Top Diameter (cm)	-	Minimum Length (m)	Height	Coniferous Harvest Level (m ³ /yr) based on Operational Utilization
A	ll disp	ositions, FMUs and AAC types (unless o	therwise noted)	All	C, CD, DC, D	11	15	3.66	30	N/A	N/A	N/A	N/A	N/A



FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species
A14	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
A14		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D
	FMU A14 Total				
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
A15		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D
	FMU A15 Total				
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>
L2		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D
	FMU L2 Total				

Table 6. Historical Deciduous Allocations and Annual Allowable Cuts

Notes:

Effective dates:

FMU A14 - May 1, 2010

FMU A15 - May 1, 2011

FMU L2 - September 1, 2011

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Primary Deciduous AAC (m ³) 15+/10/11 cm	Secondary Deciduous AAC (m ³) 15+/10/11 cm	Total Approved AAC (m ³)
171,190	48,393	219,583
1,729	489	2,218
172,919	48,882	221,801
172,919	48,882	221,801
445,946	120,372	566,318
4,504	1,216	5,720
450,450	121,588	572,038
450,450	121,588	572,038
119,568	31,645	151,213
1,208	320	1,528
120,776	31,965	152,741
120,776	31,965	152,741

Table 7. Approved Deciduous Allocations and Annual Allowable CutsEffective Date: September 1, 2011

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)
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	125,654	48,393	174,047
A14		Local Use	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	1,269	489	1,758
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	126,923	48,882	175,805
	FMU A14 Total					126,923	48,882	175,805
A15	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	351,450	120,372	471,822
A15		Local Use	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	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
	FMU A15 Total					355,000	121,588	476,588
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	111,437	31,645	143,082
L2		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	1,126	320	1,446
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	112,563	31,965	144,528
	FMU L2 Total					112,563	31,965	144,528

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.

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January 25, 2013

A14 Alpac Forest Products Incorporated Disposition: FMA9100029 8.1 1-Sep-11 **Period End: Period Start:** 30-Apr-16 Primary Secondary **Total PAC** Secondary PAC **Primary PAC** Period Segment Period Segment Years in Period Approved Approved Contribution Notes Harvest Level Harvest Level Contribution (m³) Contribution (m³) Start Date End Date Segment (m^3) (m^3/vr) (m^3/vr) 30-Apr-16 1-Sep-11 4.6630136986 126,923 48,882 591,843.6877 227,937.4356 819,781.1233 Periodic Reconciliation Volume (m³) 591,844 227,937 819,781 PAC Total 8.2 A15 Alpac Forest Products Incorporated Disposition: FMA9100029 **Period Start:** 1-Sep-11 **Period End:** 30-Apr-16 Primary Secondary Total PAC Approved **Primary PAC Secondary PAC** Period Segment Period Segment Years in Period Approved Contribution Notes End Date Harvest Level Harvest Level Contribution (m³) Contribution (m³ Start Date Segment (m^3) (m^3/yr) (m^3/yr) 1,655,369.8630 2,222,336.3726 566,966.5096 1-Sep-11 30-Apr-16 4.6630136986 355,000 121,588 0 Periodic Reconciliation Volume (m³) 0 566,967 PAC Total 1,655,370 2,222,337 Alpac Forest Products Incorporated Disposition: 8.3 FMA9100029 L2 1-Sep-11 Period End: **Period Start:** 30-Apr-16 Primary Secondary Total PAC **Primary PAC Secondary PAC** Period Segment Period Segment Years in Period Approved Approved Contribution Notes Harvest Level Harvest Level Contribution (m³) Contribution (m³ Start Date End Date Segment (m^3) (m^3/yr) (m^3/yr) 524,882.8110 149,053.2329 1-Sep-11 30-Apr-16 4.6630136986 112,563 31,965 673,936.0439 Periodic Reconciliation Volume (m³) 0 PAC Total 524,883 149,053 673,936

 Table 8. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts

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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 other	wise noted)	All	None	None		Deciduous structure retention is 5% for all FMUs except FMU A15.	N/A	N/A	All industrial salvage is AAC chargeable.

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

				Utilization used to determine Harvest Level in PFMS				Operational Utilization					
FMU	Company Name	Disposition Number	ААС Туре	Cover Group / Species	Top Diameter (cm)	1	Minimum Length (m)	-	1	1	Minimum Length (m)	Height	Deciduous Harvest Level (m ³ /yr) based on Operational Utilization
All dis	positions, 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 A	Alpac Forest Products Incorporated FMA Area
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Source Company	Source Dispositon Number	Transfer Type	Company Directed To	Species Group	Volume (m ³ /yr)	
N/A	N/A	N/A	N/A	N/A	N/A	

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Cor	nments
	N/A