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06286-010

March 15, 2013

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

Dear Mr. Cheyne:

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

I am pleased to provide a copy of the timber allocation and annual allowable cut update tables reflecting landbase losses within Forest Management Units A14, L1 and L11 due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism areas effective September 1, 2012.

New allocations in Forest Management Units A14, L3 and L8 are completed per the Millar Western Forest Products Ltd. January 3, 2013 letter from Forest Industry Development Branch.

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)

c: 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	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	Separate Distinct	All-FMU	Black Spruce				5,888		5,888
FMU A14 Total							220,218		12,440	34,309	266,967
L1	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D, DC					29,752	29,752
L1		Local Use	Separate Distinct	FMA-Only	D, DC					301	301
L1	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D, DC					30,053	30,053
L1	Millar Western Forest Products Ltd.	CTQL010005	Separate Distinct	All-FMU	C, CD	60.8000%	34,904				34,904
L1	Ed Bobocel Lumber (1993) Ltd.	CTQL010006	Separate Distinct	All-FMU	C, CD	13.4400%	7,716				7,716
L1	CTPP	CTPP	Separate Distinct	All-FMU	C, CD		14,787				14,787
FMU L1 Total							57,407			30,053	87,460
L3	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					19,740	19,740
L3		Local Use	Separate Distinct	FMA-Only	D					199	199
L3	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					19,939	19,939
L3	Millar Western Forest Products Ltd.	CTQL030014	Separate Distinct	All-FMU	C, CD, DC	93.6600%	127,482	93.6600%	14,855		142,337
L3	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		8,630				8,630
L3	Unallocated	Unallocated	Separate Distinct	All-FMU	Black Spruce				1,006		1,006
FMU L3 Total							136,112		15,861	19,939	171,912
L8	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					10,831	10,831
L8		Local Use	Separate Distinct	FMA-Only	D					109	109
L8	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					10,940	10,940
L8	St. Jean Lumber 1984 Limited	CTQL080002	Separate Distinct	All-FMU	C, CD, DC	83.2900%	23,811				23,811
L8	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		4,777				4,777
FMU L8 Total							28,588			10,940	39,528
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D		132,240			66,919	199,159
L11		Local Use	Single Combined	FMA-Only	C, CD, DC, D		1,336			676	2,012
L11	FMA AAC Subtotal	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D		133,576			67,595	201,171
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD		2,377				2,377
L11	CTPP	CTPP	Single Combined	All-FMU	C, CD		15,000				15,000
FMU L11 Total							150,953			67,595	218,548

Notes:

1. Effective date: September 1, 2011
2. 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 m³/year
 FMU L11 = 2,377 m³/year

Table 2. Approved Coniferous Allocations and Annual Allowable Cuts
Effective Date: September 1, 2012

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		54,035			33,966	88,001
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		546			343	889
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		54,581			34,309	88,890
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		5,544				5,544
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%	91,868	52.6700%	5,189		97,057
A14	Millar Western Forest Products Ltd.	CTQA140004	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC	10.6597%	18,593				18,593
A14	CTPP	CTPP	Separate Distinct	All-FMU	Old A1 - coniferous landbase - C, CD A14 excluding old A1 coniferous landbase - C, CD, DC		3,838				3,838
A14	Unallocated	Unallocated	Separate Distinct	All-FMU	Black Spruce				4,664		4,664
FMU A14 Total							174,424		9,853	34,309	218,586
L1	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D, DC					29,752	29,752
L1		Local Use	Separate Distinct	FMA-Only	D, DC					301	301
L1	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D, DC					30,053	30,053
L1	Millar Western Forest Products Ltd.	CTQL010005	Separate Distinct	All-FMU	C, CD	60.8000%	33,962				33,962
L1	Ed Bobocel Lumber (1993) Ltd.	CTQL010006	Separate Distinct	All-FMU	C, CD	13.4400%	7,508				7,508
L1	CTPP	CTPP	Separate Distinct	All-FMU	C, CD		14,387				14,387
FMU L1 Total							55,857			30,053	85,910
L3	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					19,740	19,740
L3		Local Use	Separate Distinct	FMA-Only	D					199	199
L3	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					19,939	19,939
L3	Millar Western Forest Products Ltd.	CTQL030014	Separate Distinct	All-FMU	C, CD, DC	93.6600%	127,482	93.6600%	14,855		142,337
L3	Millar Western Forest Products Ltd.	CTQL030015	Separate Distinct	All-FMU	C, CD, DC	6.3400%	8,630	6.3400%	1,006		9,636
FMU L3 Total							136,112		15,861	19,939	171,912
L8	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					10,831	10,831
L8		Local Use	Separate Distinct	FMA-Only	D					109	109
L8	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					10,940	10,940
L8	St. Jean Lumber 1984 Limited	CTQL080002	Separate Distinct	All-FMU	C, CD, DC	83.2900%	23,811				23,811
L8	Millar Western Forest Products Ltd.	CTQL080003	Separate Distinct	All-FMU	C, CD, DC	16.7100%	4,777				4,777
FMU L8 Total							28,588			10,940	39,528
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D		105,958			60,093	166,051
L11		Local Use	Single Combined	FMA-Only	C, CD, DC, D		1,070			607	1,677
L11	FMA AAC Subtotal	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D		107,028			60,700	167,728
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD		1,904				1,904
L11	CTPP	CTPP	Single Combined	All-FMU	C, CD		15,000				15,000
FMU L11 Total							123,932			60,700	184,632

Notes:

- The primary coniferous annual allowable cuts for FMUs A14 and L1 are reduced 20.795% and 2.7% respectively due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism Areas.
- The primary coniferous annual allowable cut for FMU L11 is proportionately reduced 17.9% due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism Areas. Per the Alpac Forest Products Incorporated Forest Management Agreement Section 8(2) (d) (i), the CTPP annual allowable cut is a fixed volume of 15,000 m³.
- The secondary coniferous annual allowable cut for FMU L11 is reduced 10.2% due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism Areas.
- 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 = 5,544 m³
 FMU L11 = 1,904 m³

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 ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Additional Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1	1-Sep-11	31-Aug-12	1.0000000000	92,385	0	34,309	92,385.0000	0.0000	34,309.0000	126,694.0000		
2	01-Sep-12	30-Apr-16	3.6630136986	54,581	0	34,309	199,930.9507	0.0000	125,674.3370	325,605.2877		
Periodic Reconciliation Volume (m ³)								0	0	0	0	
PAC Total								292,316	0	159,983	452,299	

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 ³ /yr)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	115,988	6,552	0	155,074.3671	8,759.9342	0.0000	163,834.3013		
2	01-Sep-12	30-Apr-16	3.6630136986	91,868	5,189	0	336,513.7425	19,007.3781	0.0000	355,521.1206		
Quadrant Reconciliation Volume (m ³)								0	0	0	0	
QAAC Total								491,588	27,767	0	519,355	

3.3		A14 Millar Western Forest Products Ltd.		Disposition: CTQA140004								
Quadrant Start		1-Sep-12		Quadrant End: 30-Apr-16								
Quadrant Segment	Start Date	Quadrant Segment	End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce 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-Sep-12	30-Apr-16	3.6630136986	18,593	0	0	68,106.4137	0.0000	0.0000	68,106.4137		
Quadrant Reconciliation Volume (m ³)								0	0	0	0	
QAAC Total								68,106	0	0	68,106	

3.4		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 ³ /yr)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	4,845	0	0	6,477.6986	0.0000	0.0000	6,477.6986		
2	01-Sep-12	30-Apr-16	3.6630136986	3,838	0	0	14,058.6466	0.0000	0.0000	14,058.6466		
Quadrant Reconciliation Volume (m ³)								0	0	0	0	
QAAC Total								20,536	0	0	20,536	

3.5		A14 Unallocated		Disposition: Unallocated								
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)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	0	5,888	0	0.0000	7,872.1753	0.0000	7,872.1753		
2	01-Sep-12	30-Apr-16	3.6630136986	0	4,664	0	0.0000	17,084.2959	0.0000	17,084.2959		
Quadrant Reconciliation Volume (m ³)								0	0	0	0	
QAAC Total								0	24,956	0	24,956	

3.6		L1 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 ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Additional Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1	1-Sep-11	30-Apr-16	4.6630136986	0	0	30,053	0.0000	0.0000	140,137.5507	140,137.5507		
Periodic Reconciliation Volume (m ³)								0	0	0	0	
PAC Total								0	0	140,138	140,138	

3.7	L1	Millar Western Forest Products Ltd.	Disposition: CTQL010005							
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)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	34,904	0	0	46,666.1699	0.0000	0.0000	46,666.1699
2	01-Sep-12	30-Apr-16	3.6630136986	33,962	0	0	124,403.2712	0.0000	0.0000	124,403.2712
Quadrant Reconciliation Volume (m ³)						0	0	0	0	
QAAC Total						171,069	0	0	171,069	

3.8	L1	Ed Bobocel Lumber (1993) Ltd.	Disposition: CTQL010006							
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)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	7,716	0	0	10,316.1863	0.0000	0.0000	10,316.1863
2	01-Sep-12	30-Apr-16	3.6630136986	7,508	0	0	27,501.9068	0.0000	0.0000	27,501.9068
Quadrant Reconciliation Volume (m ³)						0	0	0	0	
QAAC Total						37,818	0	0	37,818	

3.9	L1	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 ³ /yr)	Primary Black Spruce 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-May-11	31-Aug-12	1.3369863014	14,787	0	0	19,770.0164	0.0000	0.0000	19,770.0164
2	01-Sep-12	30-Apr-16	3.6630136986	14,387	0	0	52,699.7781	0.0000	0.0000	52,699.7781
Quadrant Reconciliation Volume (m ³)						0	0	0	0	
QAAC Total						72,470	0	0	72,470	

3.10	L3	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 ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Additional Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1	1-Sep-11	30-Apr-16	4.6630136986	0	0	19,939	0.0000	0.0000	92,975.8301	92,975.8301
Periodic Reconciliation Volume (m ³)						0	0	0	0	
PAC Total						0	0	92,976	92,976	

3.11	L3	Millar Western Forest Products Ltd.	Disposition: CTQL030014							
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)	Primary Black Spruce 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-May-11	30-Apr-16	5.0000000000	127,482	14,855	0	637,410.0000	74,275.0000	0.0000	711,685.0000
Quadrant Reconciliation Volume (m ³)						0	0	0	0	
QAAC Total						637,410	74,275	0	711,685	

3.12	L3	Millar Western Forest Products Ltd.	Disposition: CTQL030015							
Quadrant Start		1-Sep-12	Quadrant End		30-Apr-16					
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce 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-Sep-12	30-Apr-16	3.6630136986	8,630	1,006	0	31,611.8082	3,684.9918	0.0000	35,296.8000
Quadrant Reconciliation Volume (m ³)						0	0	0	0	
QAAC Total						31,612	3,685	0	35,297	

3.13	L8	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 ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Additional Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1	1-Sep-11	30-Apr-16	4.6630136986	0	0	10,940	0.0000	0.0000	51,013.3699	51,013.3699	
Periodic Reconciliation Volume (m ³)							0	0	0	0	
PAC Total							0	0	51,013	51,013	

3.14	L8	St. Jean Lumber 1984 Limited	Disposition: CTQL080002								
Quadrant Start		1-May-09	Quadrant End: 30-Apr-14								
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce 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-May-09	30-Apr-14	5.0000000000	23,811	0	0	119,055.0000	0.0000	0.0000	119,055.0000	
Quadrant Reconciliation Volume (m ³)							59,136	0	0	59,136	Reconciliation volume of 59,136 m ³ was approved on December 2, 2009. The volume must be utilized in the May 1, 2009 - April 30, 2014 quadrant.
QAAC Total							178,191	0	0	178,191	

3.15	L8	Millar Western Forest Products Ltd.	Disposition: CTQL080003								
Quadrant Start		1-Sep-12	Quadrant End: 30-Apr-16								
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce 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-Sep-12	30-Apr-16	3.6630136986	4,777	0	0	17,498.2164	0.0000	0.0000	17,498.2164	
Quadrant Reconciliation Volume (m ³)							0	0	0	0	
QAAC Total							17,498	0	0	17,498	

3.16	L11	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 ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Additional Primary PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
1	1-Sep-11	31-Aug-12	1.0000000000	133,576	0	67,595	133,576.0000	0.0000	67,595.0000	201,171.0000	
2	01-Sep-12	30-Apr-16	3.6630136986	107,028	0	60,700	392,045.0301	0.0000	222,344.9315	614,389.9616	
Periodic Reconciliation Volume (m ³)							0	0	0	0	
PAC Total							525,621	0	289,940	815,561	

3.17	L11	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 ³ /yr)	Primary Black Spruce 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-May-11	30-Apr-16	5.0000000000	15,000	0	0	75,000.0000	0.0000	0.0000	75,000.0000	
Quadrant Reconciliation Volume (m ³)							0	0	0	0	
QAAC Total							75,000	0	0	75,000	

Table 4. Alpac Forest Products Incorporated FMA Coniferous Chargeability
 Effective Date: September 1, 2012

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	Averages within each FMU (except FMU A15): Alpac: 5% for coniferous and 5% for deciduous harvest openings. Quota Holders/MTU: < 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, 2012

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	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 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	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
FMU A14 Total						126,923	48,882	175,805
L1	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	165,010	10,619	175,629
L1		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,667	107	1,774
L1	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	166,677	10,726	177,403
FMU L1 Total						166,677	10,726	177,403
L3	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	62,730	34,388	97,118
L3		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	634	347	981
L3	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	63,364	34,735	98,099
FMU L3 Total						63,364	34,735	98,099
L8	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	54,312	10,781	65,093
L8		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	549	109	658
L8	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	54,861	10,890	65,751
FMU L8 Total						54,861	10,890	65,751
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D	351,676	31,689	383,365
L11		Local Use	Single Combined	FMA-Only	C, CD, DC, D	3,552	320	3,872
L11	FMA AAC Subtotal	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D	355,228	32,009	387,237
FMU L11 Total						355,228	32,009	387,237

Notes:

1. Effective date: September 1, 2011

Table 7. Approved Deciduous Allocations and Annual Allowable Cuts
Effective Date: September 1, 2012

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	C, CD, DC, D	125,654	38,330	163,984
A14		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,269	387	1,656
A14	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	126,923	38,717	165,640
	FMU A14 Total					126,923	38,717	165,640
L1	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	165,010	10,332	175,342
L1		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,667	104	1,771
L1	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	166,677	10,436	177,113
	FMU L1 Total					166,677	10,436	177,113
L3	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	62,730	34,388	97,118
L3		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	634	347	981
L3	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	63,364	34,735	98,099
	FMU L3 Total					63,364	34,735	98,099
L8	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	54,312	10,781	65,093
L8		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	549	109	658
L8	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	54,861	10,890	65,751
	FMU L8 Total					54,861	10,890	65,751
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D	315,805	26,016	341,821
L11		Local Use	Single Combined	FMA-Only	C, CD, DC, D	3,190	263	3,453
L11	FMA AAC Subtotal	FMA9100029	Single Combined	FMA-Only	C, CD, DC, D	318,995	26,279	345,274
	FMU L11 Total					318,995	26,279	345,274

Notes:

1. The primary deciduous annual allowable cut in FMU L11 is reduced 10.2% due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism Areas.
2. The secondary deciduous annual allowable cuts in FMUs A14, L1 and L11 are reduced 20.795%, 2.7% and 17.9% respectively due to Lower Athabasca Regional Plan Conservation and Recreation/Tourism Areas.

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	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	1-Sep-11	31-Aug-12	1.0000000000	126,923	48,882	126,923.0000	48,882.0000	175,805.0000	
2	01-Sep-12	30-Apr-16	3.6630136986	126,923	38,717	464,920.6877	141,820.9014	606,741.5891	
Periodic Reconciliation Volume (m ³)						0	0	0	
PAC Total						591,844	190,703	782,547	
8.2		L1		Alpac Forest Products Incorporated		Disposition: FMA9100029			
Period Start:		1-Sep-11		Period End:		30-Apr-16			
Period Segment	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	1-Sep-11	31-Aug-12	1.0000000000	166,677	10,726	166,677.0000	10,726.0000	177,403.0000	
2	01-Sep-12	30-Apr-16	3.6630136986	166,677	10,436	610,540.1342	38,227.2110	648,767.3452	
Periodic Reconciliation Volume (m ³)						0	0	0	
PAC Total						777,217	48,953	826,170	
8.3		L3		Alpac Forest Products Incorporated		Disposition: FMA9100029			
Period Start:		1-Sep-11		Period End:		30-Apr-16			
Period Segment	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	1-Sep-11	30-Apr-16	4.6630136986	63,364	34,735	295,467.2000	161,969.7808	457,436.9808	
Periodic Reconciliation Volume (m ³)						0	0	0	
PAC Total						295,467	161,970	457,437	
8.4		L8		Alpac Forest Products Incorporated		Disposition: FMA9100029			
Period Start:		1-Sep-11		Period End:		30-Apr-16			
Period Segment	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	1-Sep-11	30-Apr-16	4.6630136986	54,861	10,890	255,817.5945	50,780.2192	306,597.8137	
Periodic Reconciliation Volume (m ³)						0	0	0	
PAC Total						255,818	50,780	306,598	
8.5		L11		Alpac Forest Products Incorporated		Disposition: FMA9100029			
Period Start:		1-Sep-11		Period End:		30-Apr-16			
Period Segment	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	1-Sep-11	31-Aug-12	1.0000000000	355,228	32,009	355,228.0000	32,009.0000	387,237.0000	
2	01-Sep-12	30-Apr-16	3.6630136986	318,995	26,279	1,168,483.0548	96,260.3370	1,264,743.3918	
Periodic Reconciliation Volume (m ³)						0	0	0	
PAC Total						1,523,711	128,269	1,651,980	

Table 9. Alpac Forest Products Incorporated FMA Deciduous Chargeability
 Effective Date: September 1, 2012

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, 2012

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	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 (m³/yr)	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A