



File: 06286-F02-04  
06286-010

July 10, 2013

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

Dear Mr. Cheyne:

**Subject: ALPAC FOREST PRODUCTS INCORPORATED  
ANNUAL ALLOWABLE CUT TABLES CONSOLIDATION**

The Alpac Forest Products Incorporated (Alpac) annual allowable cuts for the Forest Management Agreement area have been updated six times since the November 5, 2008 Approval as follows:

No.	AAC Update	Affected FMUs	Effective Date	Approval Date
1	Post Forest Management Agreement Renewal	All – A14, A15, L1, L2, L3, L8, L11, S7, S11, S14, S18 and S22	September 1, 2011	June 28, 2012
2	Forest Management Unit S14	S14	September 1, 2011	October 2, 2012
3	Step 1 – 2006 to 2010 Wildfires	A14 and S22	May 1, 2010	November 21, 2012
4	Step 2 – 2011 Wildfires	A15	May 1, 2011	December 10, 2012
5	Step 3 – FMA Boundary Changes	A14, A15 and L2	September 1, 2011	January 25, 2013
6	Step 4 – LARP Conservation and Recreation/Tourism Areas	A14, L1, L3, L8, L11	September 1, 2012	March 15, 2013

I am pleased to provide a set of tables that incorporates all changes to June 11, 2013.

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*

Jamie Bruha, RPF  
Acting Senior Manager, Forest Planning

Attachments (1)

c: Wes Nimco, Acting Forestry Program Manager, Lac La Biche Area  
Bernie Schmitte, Forestry Program Manager, Waterways Area

**Table 1. Approved 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	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
<b>FMU A14 Total</b>							<b>174,424</b>		<b>9,853</b>	<b>34,309</b>	<b>218,586</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>
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	60.8017%	33,962				33,962
L1	Ed Bobocel Lumber (1993) Ltd.	CTQL010006	Separate Distinct	All-FMU	C, CD	13.4415%	7,508				7,508
L1	Alberta Forest Industries Ltd.	CTQL010007	Separate Distinct	All-FMU	C, CD	12.8793%	7,194				7,194
L1	Ed Bobocel Lumber (1993) Ltd.	CTQL010008	Separate Distinct	All-FMU	C, CD	12.8775%	7,193				7,193
<b>FMU L1 Total</b>							<b>55,857</b>			<b>30,053</b>	<b>85,910</b>

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> )
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>
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
<b>FMU L3 Total</b>							<b>136,112</b>		<b>15,861</b>	<b>19,939</b>	<b>171,912</b>
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
<b>FMU L8 Total</b>							<b>28,588</b>			<b>10,940</b>	<b>39,528</b>
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
<b>FMU L11 Total</b>							<b>123,932</b>			<b>60,700</b>	<b>184,632</b>
S7	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					16,930	16,930
S7		Local Use	Separate Distinct	FMA-Only	D					171	171
S7	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					17,101	17,101
S7	Ed Bobocel Lumber (1993) Ltd.	CTQS070002	Separate Distinct	All-FMU	C, CD, DC	68.1800%	18,803				18,803
S7	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		8,775				8,775
<b>FMU S7 Total</b>							<b>27,578</b>			<b>17,101</b>	<b>44,679</b>
S11	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					33,338	33,338
S11		Local Use	Separate Distinct	FMA-Only	D					337	337
S11	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					33,675	33,675
S11	S-11 Logging Company Ltd.	CTQS110003	Separate Distinct	FMA-Only	C, CD, DC	91.8600%	82,905				82,905
S11	Unallocated	Unallocated	Separate Distinct	All-FMU	C, CD, DC		7,346				7,346
<b>FMU S11 Total</b>							<b>90,251</b>			<b>33,675</b>	<b>123,926</b>
S14	Seehta Forest Products Ltd.	CTQS140004	Separate Distinct	All-FMU	C, CD, DC, D	100.0000%	77,903			35,221	113,124
<b>FMU S14 Total</b>							<b>77,903</b>			<b>35,221</b>	<b>113,124</b>
S18	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					57,829	57,829
S18		Local Use	Separate Distinct	FMA-Only	D					584	584
S18	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	D					58,413	58,413
S18	Vanderwell Contractors (1971) Ltd.	CTQS180002	Separate Distinct	All-FMU	C, CD, DC	22.8500%	35,826				35,826
S18	West Fraser Mills Ltd.	CTQS180004	Separate Distinct	All-FMU	C, CD, DC	77.1500%	120,960				120,960
<b>FMU S18 Total</b>							<b>156,786</b>			<b>58,413</b>	<b>215,199</b>

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation	Primary Coniferous AAC (m <sup>3</sup> )	Primary Black Spruce Allocation	Primary Black Spruce AAC (m <sup>3</sup> )	Secondary Coniferous AAC (m <sup>3</sup> )	Total Approved AAC (m <sup>3</sup> )
						(%)	15+/11/30 cm	(%)	15+/11/30 cm	15+/11/30 cm	
S22	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		22,423			89,338	111,761
S22		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D		226			902	1,128
S22	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D		22,649			90,240	112,889
S22	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD		1,466				1,466
S22	Vanderwell Contractors (1971) Ltd.	CTQS220001	Separate Distinct	All-FMU	C, CD	48.0000%	41,670				41,670
S22	CTPP	CTPP	Separate Distinct	All-FMU	C, CD		2,795				2,795
S22	Unallocated	Unallocated	Separate Distinct	All-FMU	C, CD		18,232				18,232
<b>FMU S22 Total</b>							<b>86,812</b>			<b>90,240</b>	<b>177,052</b>
<b>FMA Total</b>							<b>1,310,504</b>		<b>25,714</b>	<b>510,470</b>	<b>1,846,688</b>

Notes:

Effective September 1, 2011 FMU S22 CTPP changed from 3.09% (2,683 m<sup>3</sup>) to 3.22% (2,795 m<sup>3</sup>) per FMA9100029 Section 8(2)(d)(iii).

Effective Dates and Approval Dates by Forest Management Unit:

Forest Management Unit	Total Annual Allowable Cut Effective Date	Approval Date
A14	September 1, 2012	March 15, 2013
A15	September 1, 2011	January 25, 2013
L1	September 1, 2012	March 15, 2013
L2	September 1, 2011	January 25, 2013
L3	September 1, 2011	June 28, 2012
L8	September 1, 2011	June 28, 2012
L11	September 1, 2012	March 15, 2013
S7	September 1, 2011	June 28, 2012
S11	September 1, 2011	June 28, 2012
S14	September 1, 2011	October 2, 2012
S18	September 1, 2011	June 28, 2012
S22 <sup>1</sup>	May 1, 2010	November 21, 2012
	September 1, 2011	

Landbase Designations:

Forest Management Unit	Landbase	Cover Group
All	Coniferous	C, CD
A14 (excluding Old A1), A15, L2, L3, L8, S7, S11, S14 & S18		DC
All	Deciduous	D
A14 (Old A1), L1, L11, S22		DC

<sup>1</sup> See notes in Table 2.

Table 2. 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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.0000000000	92,385	0	34,309	92,385.0000	0.0000	34,309.0000	126,694.0000	See March 15, 2013 Approval for details.
2	1-Sep-12	30-Apr-16	3.6630136986	54,581	0	34,309	199,930.9507	0.0000	125,674.3370	325,605.2877	
Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0		
<b>PAC Total</b>						<b>292,316</b>	<b>0</b>	<b>159,983</b>	<b>452,299</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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.3369863014	115,988	6,552	0	155,074.3671	8,759.9342	0.0000	163,834.3013	See March 15, 2013 Approval for details.
2	1-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 <sup>3</sup> )						0	0	0	0		
<b>QAAC Total</b>						<b>491,588</b>	<b>27,767</b>	<b>0</b>	<b>519,355</b>		

  

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 <sup>3</sup> /yr)	Primary Black Spruce 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-Sep-12	30-Apr-16	3.6630136986	18,593	0	0	68,106.4137	0.0000	0.0000	68,106.4137	See March 15, 2013 Approval for details.
Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0		
<b>QAAC Total</b>						<b>68,106</b>	<b>0</b>	<b>0</b>	<b>68,106</b>		

  

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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.3369863014	4,845	0	0	6,477.6986	0.0000	0.0000	6,477.6986	See March 15, 2013 Approval for details.
2	1-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 <sup>3</sup> )						0	0	0	0		
<b>QAAC Total</b>						<b>20,536</b>	<b>0</b>	<b>0</b>	<b>20,536</b>		

  

3.5		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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.3369863014	0	5,888	0	0.0000	7,872.1753	0.0000	7,872.1753	See March 15, 2013 Approval for details.
2	1-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 <sup>3</sup> )						0	0	0	0		
<b>QAAC Total</b>						<b>0</b>	<b>24,956</b>	<b>0</b>	<b>24,956</b>		

  

3.6		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)	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	88,492	0	95,106	412,639.4082	0.0000	443,480.5808	856,119.9890	See January 25, 2013 Approval for details.
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>		

3.7	A15	Northland Forest Products Ltd.	Disposition: CTQA150001								
Quadrant Start		1-May-13		Quadrant End		30-Apr-18					
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <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-13	30-Apr-18	5.0000000000	139,518	0	0	697,590.0000	0.0000	0.0000	697,590.0000	See January 25, 2013 Approval for details. This quadrant volume is interim because the final audit of the May 1, 2008 - April 30, 2013 quadrant is not complete at this time.
Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
QAAC Total							697,590	0	0	697,590	

3.8	A15	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	29,835	0	0	149,175.0000	0.0000	0.0000	149,175.0000	See January 25, 2013 Approval for details.
Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
QAAC Total							149,175	0	0	149,175	

3.9	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	30,053	0.0000	0.0000	140,137.5507	140,137.5507	See March 15, 2013 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
PAC Total							0	0	140,138	140,138	

3.10	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.3369863014	34,904	0	0	46,666.1699	0.0000	0.0000	46,666.1699	See March 15, 2013 Approval for details.
2	1-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 <sup>3</sup> )							132,134	0	0	132,134	Reconciliation volume approved under separate cover on March 15, 2013 must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
QAAC Total							303,203	0	0	303,203	

3.11	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.3369863014	7,716	0	0	10,316.1863	0.0000	0.0000	10,316.1863	See March 15, 2013 Approval for details.
2	1-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 <sup>3</sup> )							0	0	0	0	
QAAC Total							37,818	0	0	37,818	

3.12	L1	Alberta Forest Industries Ltd.	Disposition: CTQL010007								
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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes	
1	1-Sep-12	30-Apr-16	3.6630136986	7,194	0	0	26,351.7205	0.0000	0.0000	26,351.7205	New allocation as of September 1, 2012.
Quadrant Reconciliation Volume (m <sup>3</sup> )							6,435	0	0	6,435	
QAAC Total							32,787	0	0	32,787	

3.13	L1	Ed Bobocel Lumber (1993) Ltd.	Disposition: CTQL010008									
		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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
	1	1-Sep-12	30-Apr-16	3.6630136986	7,193	0	0	26,348.0575	0.0000	0.0000	26,348.0575	New allocation as of September 1, 2012.
Quadrant Reconciliation Volume (m <sup>3</sup> )								-2,607	0	0	-2,607	
<b>QAAC Total</b>								<b>23,741</b>	<b>0</b>	<b>0</b>	<b>23,741</b>	

3.14	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	24,773	0.0000	0.0000	115,516.8384	115,516.8384	See January 25, 2013 Approval for details.
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>	

3.15	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	See January 25, 2013 Approval for details.
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>	

3.16	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	See January 25, 2013 Approval for details.
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>	

3.17	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	See January 25, 2013 Approval for details.
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>	

3.18	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	See January 25, 2013 Approval for details.
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>	

3.19	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	19,939	0.0000	0.0000	92,975.8301	92,975.8301	See March 15, 2013 Approval for details.
		Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		PAC Total						0	0	92,976	92,976	

3.20	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	127,482	14,855	0	637,410.0000	74,275.0000	0.0000	711,685.0000	See March 15, 2013 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						-8,904	59,420	0	50,516	Reconciliation volume approved under separate cover on March 15, 2013 must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
		QAAC Total						628,506	133,695	0	762,201	

3.21	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	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	See March 15, 2013 Approval for details. New allocation as of September 1, 2012.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		QAAC Total						31,612	3,685	0	35,297	

3.22	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	10,940	0.0000	0.0000	51,013.3699	51,013.3699	See March 15, 2013 Approval for details.
		Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		PAC Total						0	0	51,013	51,013	

3.23	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-May-09	30-Apr-14	5.0000000000	23,811	0	0	119,055.0000	0.0000	0.0000	119,055.0000	See March 15, 2013 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						59,136	0	0	59,136	Reconciliation volume of 59,136 m <sup>3</sup> 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	

3.24	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes
1		1-Sep-12	30-Apr-16	3.6630136986	4,777	0	0	17,498.2164	0.0000	0.0000	17,498.2164	See March 15, 2013 Approval for details. New allocation as of September 1, 2012.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		QAAC Total						17,498	0	0	17,498	

3.25	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-12	1.0000000000	133,576	0	67,595	133,576.0000	0.0000	67,595.0000	201,171.0000	See March 15, 2013 Approval for details.	
	2	1-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 <sup>3</sup> )							0	0	0	0	
		<b>PAC Total</b>							<b>525,621</b>	<b>0</b>	<b>289,940</b>	<b>815,561</b>	

3.26	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	15,000	0	0	75,000.0000	0.0000	0.0000	75,000.0000	See March 15, 2013 Approval for details.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>QAAC Total</b>							<b>75,000</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	

3.27	S7	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	17,101	0.0000	0.0000	79,742.1973	79,742.1973	See June 28, 2012 Approval for details.	
		Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>PAC Total</b>							<b>0</b>	<b>0</b>	<b>79,742</b>	<b>79,742</b>	

3.28	S7	Ed Bobocel Lumber (1993) Ltd.	Disposition: CTQS070002										
		Quadrant Start 1-May-12	Quadrant End 30-Apr-17										
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce Quadrant Contribution (m <sup>3</sup> )	Secondary Quadrant Contribution (m <sup>3</sup> )	Total Quadrant Contribution (m <sup>3</sup> )	Notes	
	1	1-May-12	30-Apr-17	5.0000000000	18,803	0	0	94,015.0000	0.0000	0.0000	94,015.0000	See June 28, 2012 Approval for details.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>QAAC Total</b>							<b>94,015</b>	<b>0</b>	<b>0</b>	<b>94,015</b>	

3.29	S7	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	8,775	0	0	43,875.0000	0.0000	0.0000	43,875.0000	See June 28, 2012 Approval for details.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>QAAC Total</b>							<b>43,875</b>	<b>0</b>	<b>0</b>	<b>43,875</b>	

3.30	S11	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	33,675	0.0000	0.0000	157,026.9863	157,026.9863	See June 28, 2012 Approval for details.	
		Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>PAC Total</b>							<b>0</b>	<b>0</b>	<b>157,027</b>	<b>157,027</b>	

3.31	S11	S-11 Logging Company Ltd.	Disposition: CTQS110003									
		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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	82,905	0	0	414,525.0000	0.0000	0.0000	414,525.0000	See June 28, 2012 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		QAAC Total						414,525	0	0	414,525	

3.32	S11	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 <sup>3</sup> /yr)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	7,346	0	0	36,730.0000	0.0000	0.0000	36,730.0000	See June 28, 2012 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		QAAC Total						36,730	0	0	36,730	

3.33	S14	Seehta Forest Products Ltd.	Disposition: CTQS140004									
		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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	31-Aug-11	0.3369863014	77,903	0	0	26,252.2438	0.0000	0.0000	26,252.2438	See October 2, 2012 Approval for details.
2		01-Sep-11	30-Apr-16	4.6630136986	77,903	0	35,221	363,262.7562	0	164,236.0055	527,498.7617	
		Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		QAAC Total						389,515	0	164,236	553,751	

3.34	S18	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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary PAC Contribution (m <sup>3</sup> )	Primary Black Spruce 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	0	0	58,413	0.0000	0.0000	272,380.6192	272,380.6192	See June 28, 2012 Approval for details.
		Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	0	
		PAC Total						0	0	272,381	272,381	

3.35	S18	Vanderwell Contractors (1971) Ltd.	Disposition: CTQS180002									
		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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	35,826	0	0	179,130.0000	0.0000	0.0000	179,130.0000	See June 28, 2012 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						158,952	0	0	158,952	Reconciliation volume approved on September 5, 2012 must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
		QAAC Total						338,082	0	0	338,082	

3.36	S18	West Fraser Mills Ltd.	Disposition: CTQS180004									
		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)	Primary Black Spruce Approved Harvest Level (m <sup>3</sup> /yr)	Secondary Approved Harvest Level (m <sup>3</sup> /yr)	Primary Quadrant Contribution (m <sup>3</sup> )	Primary Black Spruce 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	120,960	0	0	604,800.0000	0.0000	0.0000	604,800.0000	See June 28, 2012 Approval for details.
		Quadrant Reconciliation Volume (m <sup>3</sup> )						-1,213	0	0	-1,213	Overproduction from the May 1, 2006 - April 30, 2011 quadrant.
		QAAC Total						603,587	0	0	603,587	

3.37	S22	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	22,649	0	90,240	105,612.5973	0.0000	420,790.3562	526,402.9535	See November 21, 2012 Approval for details. Effective date: May 1, 2010.	
		Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>PAC Total</b>							<b>105,613</b>	<b>0</b>	<b>420,790</b>	<b>526,403</b>	

3.38	S22	Vanderwell Contractors (1971) Ltd.	Disposition: CTQS220001										
		Quadrant Start 1-May-12	Quadrant End 30-Apr-17										
		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-12	30-Apr-17	5.0000000000	41,670	0	0	208,350.0000	0.0000	0.0000	208,350.0000	See November 21, 2012 Approval for details. Effective date: May 1, 2010.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							337,452	0	0	337,452	Reconciliation volume of 126,760 m <sup>3</sup> from the May 1, 2002 - April 30, 2007 quadrant was confirmed and approved in a Timber Supply Analysis in October 2009. Effective May 1, 2010 this volume was reduced by 5.4% due to 2011 wildfires. The total remaining reconciliation volume to be utilized by April 30, 2017 is 121,965 m <sup>3</sup> (includes 62,010 m <sup>3</sup> for the May 1, 2007 - April 30, 2012 quadrant and 59,955 m <sup>3</sup> for the May 1, 2012 - April 30, 2017 quadrant). Reconciliation volume of 277,497 m <sup>3</sup> from May 1, 2007 - April 30, 2012 was approved June 11, 2013 (includes 62,010 m <sup>3</sup> noted above). Final total reconciliation volume is as follows: 121,965 m <sup>3</sup> + 215,487 m <sup>3</sup> = 337,452 m <sup>3</sup> .
		<b>QAAC Total</b>							<b>545,802</b>	<b>0</b>	<b>0</b>	<b>545,802</b>	

3.39	S22	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	31-Aug-11	0.3369863014	2,683	0	0	904.1342	0.0000	0.0000	904.1342	Effective Date: May 1, 2010. See November 21, 2012 Approval for details.	
2		1-Sep-11	30-Apr-16	4.6630136986	2,795	0	0	13,033.1233	0.0000	0.0000	13,033.1233	CTPP changed from 3.09% (2,683 m <sup>3</sup> ) to 3.22% (2,795 m <sup>3</sup> ). Effective date: September 1, 2011.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>QAAC Total</b>							<b>13,937</b>	<b>0</b>	<b>0</b>	<b>13,937</b>	

3.40	S22	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 <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	31-Aug-11	0.3369863014	18,232	0	0	6,143.9342	0.0000	0.0000	6,143.9342	See November 21, 2012 Approval for details.	
2		1-Sep-11	30-Apr-16	4.6630136986	18,344	0	0	85,538.3233	0.0000	0.0000	85,538.3233	Volume difference of 112 m <sup>3</sup> from CTPP change to 3.22% reduced the Unallocated from 18,232 m <sup>3</sup> to 18,344 m <sup>3</sup> . Effective date: September 1, 2011.	
		Quadrant Reconciliation Volume (m <sup>3</sup> )							0	0	0	0	
		<b>QAAC Total</b>							<b>91,682</b>	<b>0</b>	<b>0</b>	<b>91,682</b>	

**Table 3. Alpac Forest Products Incorporated FMA Coniferous Chargeability**

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 4. Alpac Forest Products Incorporated FMA Coniferous Utilization**

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 5. Approved 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+/10/30 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	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
<b>FMU A14 Total</b>						<b>126,923</b>	<b>38,717</b>	<b>165,640</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>
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
<b>FMU L1 Total</b>						<b>166,677</b>	<b>10,436</b>	<b>177,113</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>
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
<b>FMU L03 Total</b>						<b>63,364</b>	<b>34,735</b>	<b>98,099</b>
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
<b>FMU L08 Total</b>						<b>54,861</b>	<b>10,890</b>	<b>65,751</b>
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
<b>FMU L11 Total</b>						<b>318,995</b>	<b>26,279</b>	<b>345,274</b>
S7	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	88,139	13,574	101,713
S7		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	890	137	1,027
S7	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	89,029	13,711	102,740
<b>FMU S07 Total</b>						<b>89,029</b>	<b>13,711</b>	<b>102,740</b>

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> )
S11	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	140,609	33,321	173,930
S11		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	1,420	337	1,757
S11	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	142,029	33,658	175,687
<b>FMU S11 Total</b>						<b>142,029</b>	<b>33,658</b>	<b>175,687</b>
S14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	All-FMU	C, CD, DC, D	135,254	15,620	150,874
S14		Local Use	Separate Distinct	All-FMU	C, CD, DC, D	1,366	158	1,524
S14	FMA AAC Subtotal	FMA9100029	Separate Distinct	All-FMU	C, CD, DC, D	136,620	15,778	152,398
<b>FMU S14 Total</b>						<b>136,620</b>	<b>15,778</b>	<b>152,398</b>
S18	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	220,213	56,984	277,197
S18		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	2,224	576	2,800
S18	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	222,437	57,560	279,997
<b>FMU S18 Total</b>						<b>222,437</b>	<b>57,560</b>	<b>279,997</b>
S22	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	352,124	19,705	371,829
S22		Local Use	Separate Distinct	FMA-Only	C, CD, DC, D	3,557	199	3,756
S22	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	355,681	19,904	375,585
<b>FMU S22 Total</b>						<b>355,681</b>	<b>19,904</b>	<b>375,585</b>
<b>FMA Total</b>						<b>2,144,179</b>	<b>415,221</b>	<b>2,559,400</b>

Notes:

Effective Dates and Approval Dates by Forest Management Unit:

Forest Management Unit	Effective Date	Approval Date
A14	September 1, 2012	March 15, 2013
A15	September 1, 2011	January 25, 2013
L1	September 1, 2012	March 15, 2013
L2	September 1, 2011	January 25, 2013
L3	September 1, 2011	June 28, 2012
L8	September 1, 2011	June 28, 2012
L11	September 1, 2012	March 15, 2013
S7	September 1, 2011	June 28, 2012
S11	September 1, 2011	June 28, 2012
S14	September 1, 2011	October 2, 2012
S18	September 1, 2011	June 28, 2012
S22	September 1, 2011	November 21, 2012

Landbase Designations:

Forest Management Unit	Landbase	Cover Group
All	Coniferous	C, CD
A14 (excluding Old A1), A15, L2, L3, L8, S7, S11, S14 & S18		DC
All	Deciduous	D
A14 (Old A1), L1, L11, S22		DC

Table 6. 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	31-Aug-12	1.0000000000	126,923	48,882	126,923.0000	48,882.0000	175,805.0000	See March 15, 2013 Approval for details.
2	1-Sep-12	30-Apr-16	3.6630136986	126,923	38,717	464,920.6877	141,820.9014	606,741.5891	
Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	
<b>PAC Total</b>						<b>591,844</b>	<b>190,703</b>	<b>782,547</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	See January 25, 2013 Approval for details.
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	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 <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	31-Aug-12	1.0000000000	166,677	10,726	166,677.0000	10,726.0000	177,403.0000	See March 15, 2013 Approval for details.
2	1-Sep-12	30-Apr-16	3.6630136986	166,677	10,436	610,540.1342	38,227.2110	648,767.3452	
Periodic Reconciliation Volume (m <sup>3</sup> )						0	0	0	
<b>PAC Total</b>						<b>777,217</b>	<b>48,953</b>	<b>826,170</b>	

  

8.4	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	See January 25, 2013 Approval for details.
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>	

8.5	<b>L3</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	63,364	34,735	295,467.2000	161,969.7808	457,436.9808	See June 28, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>295,467</b>	<b>161,970</b>	<b>457,437</b>	

8.6	<b>L8</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	54,861	10,890	255,817.5945	50,780.2192	306,597.8137	See June 28, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>255,818</b>	<b>50,780</b>	<b>306,598</b>	

8.7	<b>L11</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	31-Aug-12	1.0000000000	355,228	32,009	355,228.0000	32,009.0000	387,237.0000	See March 15, 2013 Approval for details.
2		1-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 <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>1,523,711</b>	<b>128,269</b>	<b>1,651,980</b>	

8.8	<b>S7</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	89,029	13,711	415,143.4466	63,934.5808	479,078.0274	See June 28, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>415,143</b>	<b>63,935</b>	<b>479,078</b>	

8.9	<b>S11</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	142,029	33,658	662,283.1726	156,947.7151	819,230.8877	See June 28, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>662,283</b>	<b>156,948</b>	<b>819,231</b>	

8.10	<b>S14</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	136,620	15,778	637,060.9315	73,573.0301	710,633.9616	See October 2, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>637,061</b>	<b>73,573</b>	<b>710,634</b>	

8.11	<b>S18</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	222,437	57,560	1,037,226.7781	268,403.0685	1,305,629.8466	See June 28, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>1,037,227</b>	<b>268,403</b>	<b>1,305,630</b>	

8.12	<b>S22</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>Secondary Approved Harvest Level (m<sup>3</sup>/yr)</b>	<b>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	355,681	19,904	1,658,545.3753	92,812.6247	1,751,358.0000	See November 21, 2012 Approval for details.
Periodic Reconciliation Volume (m <sup>3</sup> )							0	0	0	
<b>PAC Total</b>							<b>1,658,545</b>	<b>92,813</b>	<b>1,751,358</b>	

**Table 7. Alpac Forest Products Incorporated FMA Deciduous Chargeability**

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 8. Alpac Forest Products Incorporated FMA Deciduous Utilization**

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

Source Company	Source Disposition 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	No fiber transfer agreements.