berta Environment and Sustainable Resource Development Forestry Division Forest Management Branch 8th Floor, Great West Life Building 9920 – 108 Street Edmonton, Alberta T5K 2M4 Telephone: 780-427-8474 www.alberta.ca

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 ³)	Primary Black Spruce Allocation	Primary Black Spruce AAC (m ³)	Secondary Coniferous AAC (m ³)	Total Approved AAC (m ³)
						(%)	15+/11/30 cm	(%)	15+/11/30 cm	15+/11/30 cm	
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	HMA_()nly	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		34,309	88,890			
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	ld A1 - coniferous landbase - C, CD 14 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	СТРР	СТРР	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	· · · · · ·
	Alpac Forest Products Incorporated				C, CD, DC, D		87,607			94,155	181,762
A15		Local Use	*	2	C, CD, DC, D		885			951	1,836
		FMA9100029			C, CD, DC, D		88,492			95,106	183,598
-	1 1	FMA9100029		FMA-Only			4,555				4,555
	Northland Forest Products Ltd.	CTQA150001	1		C, CD, DC	53.1700%	139,518				139,518
		CTPP	Separate Distinct	All-FMU	C, CD, DC		29,835				29,835
	FMU A15 Total						262,400			95,106	· · · · · · · · · · · · · · · · · · ·
	Alpac Forest Products Incorporated	FMA9100029	-	-	D, DC					29,752	29,752
Ll		Local Use	-	-	D, DC					301	301
	FMA AAC Subtotal	FMA9100029	*	•	D, DC					30,053	30,053
-		CTQL010005	*		C, CD	60.8017%	33,962				33,962
	Ed Bobocel Lumber (1993) Ltd.	CTQL010006	1		C, CD	13.4415%	7,508				7,508
-	Alberta Forest Industries Ltd.	CTQL010007	•		C, CD	12.8793%	7,194				7,194
	Ed Bobocel Lumber (1993) Ltd.	CTQL010008	Separate Distinct	All-FMU	C, CD	12.8775%	7,193				7,193
	FMU L1 Total						55,857			30,053	85,910

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation	Primary Coniferous AAC (m ³)	Primary Black Spruce Allocation	Primary Black Spruce AAC (m ³)	Secondary Coniferous AAC (m ³)	Total Approved AAC (m ³)
						(%)	15+/11/30 cm	(%)	15+/11/30 cm	15+/11/30 cm	
-	Alpac Forest Products Incorporated			FMA-Only						24,525	24,525
L2		Local Use	Separate Distinct	FMA-Only						248	248
-	FMA AAC Subtotal	FMA9100029	1	FMA-Only						24,773	24,773
		CTQL020022	Separate Distinct		C, CD, DC	58.0500%	52,164				52,164
	Spruceland Millworks Inc.	CTQL020024	Separate Distinct	All-FMU	C, CD, DC	19.6236%	17,634				17,634
	Ed Bobocel Lumber (1993) Ltd.	CTQL020025	Separate Distinct		C, CD, DC	22.2566%	20,000				20,000
	CTPP	CTPP	Separate Distinct	All-FMU	C, CD, DC		63			04 5 50	63
	FMU L2 Total	EM40100020	G (D' ()	EMA O 1	D		89,861			24,773	114,634
	Alpac Forest Products Incorporated		-	FMA-Only						19,740	19,740
<i>L3</i>		Local Use		FMA-Only						199	199
	FMA AAC Subtotal	FMA9100029	1	FMA-Only	C, CD, DC	02 ((000/	107.490	02 ((000/	14.955	19,939	19,939
-		`	Separate Distinct			93.6600%	127,482	93.6600%	14,855		142,337
	Millar Western Forest Products Ltd.	CTQL030015	Separate Distinct	All-FMU	C, CD, DC	6.3400%	8,630	6.3400%	1,006	10.020	9,636
	FMU L3 Total	EM40100020	Commente Distingt	FMA-Only	D		136,112		15,861	19,939	171,912
	Alpac Forest Products Incorporated			÷						10,831	10,831 109
L8	FMA AAC Subtotal	Local Use FMA9100029	A	FMA-Only						<u> </u>	10,940
-			*	FMA-Only		82 20000/	22.011			10,940	
	St. Jean Lumber 1984 Limited	-	Separate Distinct		C, CD, DC	83.2900%	23,811 4,777				23,811 4,777
	Millar Western Forest Products Ltd. FMU L8 Total	CTQL080003	Separate Distinct	All-FMU	C, CD, DC	16.7100%	4,777 28,588			10.040	
	Alpac Forest Products Incorporated	EMA0100020	Single Combined	EMA Only	C, CD, DC, D		105,958			10,940	<i>,</i>
L11 L11	Alpac Forest Products Incorporated	Local Use			C, CD, DC, D C, CD, DC, D		1,070			60,093 607	166,051 1,677
	FMA AAC Subtotal	FMA9100029	Ŭ		C, CD, DC, D C, CD, DC, D		1,070			60,700	167,728
		FMA9100029 FMA9100029		FMA-Only			107,028			00,700	1,904
	CTPP	CTPP	Ŭ	•	C, CD		1,904				1,904
	FMU L11 Total	CIFF	Single Combined	All-FWIU	С, СД		123,932			60,700	184,632
	Alpac Forest Products Incorporated	EMA0100020	Separate Distinct	FMA-Only	D		125,952			16,930	16,930
<i>S7</i>			A	FMA-Only						10,930	10,930
	FMA AAC Subtotal	Local Use	-	FMA-Only FMA-Only						171	177
	Ed Bobocel Lumber (1993) Ltd.		Separate Distinct	5	C, CD, DC	68.1800%	18,803			17,101	17,101
	CTPP	CTQS070002 CTPP	-		C, CD, DC	08.1800%	8,775				8,775
	FMU S7 Total	CIII	Separate Distillet	All-PWIU	c, cD, DC		27,578			17,101	44,679
	Alpac Forest Products Incorporated	EMA0100020	Separate Distinct	FMA-Only	D		21,378			33,338	33,338
S11 S11	Alpac Poresi Producis Incorporated	Local Use	<u>.</u>	FMA-Only						337	337
	FMA AAC Subtotal	FMA9100029	A	FMA-Only						33,675	33,675
	S-11 Logging Company Ltd.		-	FMA-Only		91.8600%	82,905			55,075	82,905
	Unallocated	'	Separate Distinct	•	C, CD, DC	71.000070	7,346				7,346
	FMU S11 Total	Onanoeated	Separate Distillet		C, CD, DC		90,251			33,675	
		CTOS140004	Separate Distinct	All-FMU	C, CD, DC, D	100.0000%	77,903			35,221	113,124
	FMU S14 Total		- sparate Distillet		-,, 20, 2	100.000070	77,903			35,221	113,124
	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	D					57,829	57,829
S18	* *	Local Use	A	FMA-Only						584	584
	FMA AAC Subtotal		A	FMA-Only						58,413	58,413
	Vanderwell Contractors (1971) Ltd.		-	•	C, CD, DC	22.8500%	35,826			50,115	35,826
	West Fraser Mills Ltd.		-		C, CD, DC	77.1500%	120,960				120,960
	FMU S18 Total		- r		- , - , -		156,786			58,413	

FMU	Company Name	Disposition Number	Landbase Management Type	Source		Cover Group / Species	Primary Disposition Allocation	Primary Coniferous AAC (m ³)	Primary Black Spruce Allocation	Primary Black Spruce AAC (m ³)	Secondary Coniferous AAC (m ³)	Total Approved AAC (m ³)
							(%)	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			<i>89,33</i> 8	111,761
S22		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>			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
	FMU S22 Total							86,812			90,240	177,052
	FMA Total							1,310,504		25,714	510,470	1,846,688

Notes:

Effective September 1, 2011 FMU S22 CTPP changed from 3.09% (2,683 m³) to 3.22% (2,795 m³) 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
\$22 ¹	May 1, 2010 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	Connerous	DC
All	Deciduous	D
A14 (Old A1), L1, L11, S22	Deciduous	DC

¹ See notes in Table 2.

Table 2. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

					_						
3.1 A14 Alp	oac Forest Produc	ts Incorporated	Disposition:	FMA9100029							
. <u></u>	Period Start:	1-Sep-11	Period End:	30-Apr-16							
		<u>^</u>		Primary	Primary Black	Secondary					
	Period Segment	Period Segment		Approved	Spruce Approved	Approved	Primary PAC	Primary Black		Total PAC	
	Start Date	End Date	Segment	Harvest Level	Harvest Level	Harvest Level	Contribution	Spruce PAC		Contribution	Notes
	Surt Dute	Lina Dutt	Segment	(m^3/yr)	(m ³ /yr)	(m^3/yr)	(m ³)	Contribution (m ³)	(\mathbf{m}^3)	(m ³)	
1	1 Sap 11	31-Aug-12	2 1.0000000000			34,309	92,385.0000	0.0000	34,309.0000	126,694.0000	
1	1-Sep-11	-					· · ·				See March 15, 2013 Approval for details.
2	2 1-Sep-12		3.6630136986	54,581	0	34,309	199,930.9507	0.0000	125,674.3370	325,605.2877	
	~	iliation Volume (m ³)					0	C	0 0	0	
	PAC Total						292,316	0	159,983	452,299	
				0000 0 1 1 10 0 0 0	1						
3.2 A14 Mil	llar Western Fore		Disposition:	CTQA140003							
	Quadrant Start	1-May-11	Quadrant End	30-Apr-16			1				
	Quadrant		Years in	Primary	Primary Black	Secondary	Primary	Primary Black	Secondary	Total Quadrant	
	Quadrant Segment Start	Quadrant Segment	Quadrant	Approved	Spruce Approved	Approved	Quadrant	Spruce Quadrant	Quadrant	Contribution	Notes
	Date	End Date	Segment		Harvest Level	Harvest Level	Contribution	Contribution (m ³)	Contribution	(m^3)	10005
	Date		Segment	(m ³ /y r)	(m ³ /yr)	(m ³ /yr)	(m ³)		(m ³)	(111)	
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	2 1-Sep-12	30-Apr-16	3.6630136986	91,868			336,513.7425	19,007.3781	0.0000	355,521.1206	See March 15, 2013 Approval for details.
	Quadrant Reconc	iliation Volume (m ³)		· · · · ·			0	0	0	0	
	QAAC Total	mation volume (m)					491,588	27,767	 /0	519,355	
	QAAC Iotai						491,500	21,707	0	519,555	
3.3 A14 Mil	llar Western Fore	st Products Ltd.	Disposition:	CTQA140004	1						
	Quadrant Start		Quadrant End	30-Apr-16							
	Quuurunt Start	1 500 12	Quuurunt Enu	50 mpi 10							
	.		•	Primary	Primary Black	Secondary	Primary	Additional	Secondary	Total Quadrant	
	Quadrant Segment Start	Quadrant Segment	Years in Quadrant	Approved	Spruce Approved	Approved	Quadrant	Primary		•	Notes
	Date	End Date	Segment	Harvest Level	Harvest Level	Harvest Level	Contribution	Quadrant	Contribution	(m ³)	INOLES
	Date		Segment	(m ³ /yr)	(m ³ /yr)	(m ³ /yr)	(m ³)	Contribution (m ³)	(m ³)	(m)	
	1.0.10	20.4.4.		10.500			60 40 6 44 05	0.0000	0.0000		
1	1-Sep-12	30-Apr-16	3.6630136986	18,593	0	0 0	68,106.4137	0.0000	0.0000	68,106.4137	See March 15, 2013 Approval for details.
	Quadrant Reconc	iliation Volume (m ³)					0	C	0 0	0	
	QAAC Total						68,106	0	0	68,106	
					1						
3.4 A14 CT			Disposition:	СТРР							
3.4 A14 CT	PP Quadrant Start	1-May-11	Disposition: Quadrant End	CTPP 30-Apr-16							
3.4 A14 CT	Quadrant Start	1-May-1	Quadrant End		Primary Black	Secondary	Primary	Primary Black	Secondary	Total Quadrant	
3.4 <u>A14</u> CT	Quadrant Start Quadrant	1-May-11 Quadrant Segment	Quadrant End Years in	30-Apr-16 Primary Approved	Primary Black Spruce Approved	Approved	Quadrant	Primary Black	Quadrant	Total Quadrant	Notos
3.4 A14 CT	Quadrant Start Quadrant Segment Start		Quadrant End Years in Quadrant	30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level	Approved Harvest Level	Quadrant Contribution	Spruce Quadrant	Quadrant Contribution	Contribution	Notes
3.4 A14 CT	Quadrant Start Quadrant	Quadrant Segment	Quadrant End Years in	30-Apr-16 Primary Approved	Primary Black Spruce Approved	Approved	Quadrant		Quadrant Contribution	•	Notes
3.4 <u>A14</u> CT	Quadrant Start Quadrant Segment Start	Quadrant Segment End Date	Quadrant End Years in Quadrant	30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution	Spruce Quadrant	Quadrant Contribution (m ³)	Contribution	
3.4 <u>A14</u> CT	Quadrant Start Quadrant Segment Start Date	Quadrant Segment End Date 31-Aug-12	Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³)	Spruce Quadrant Contribution (m ³)	Quadrant Contribution (m ³)	Contribution (m ³)	
3.4 <u>A14</u> CT	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12	Quadrant Segment End Date 31-Aug-12 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986	Spruce Quadrant Contribution (m ³) 0.0000	Quadrant Contribution (m ³) 0.0000	Contribution (m ³) 6,477.6986	See March 15, 2013 Approval for details.
3.4 <u>A14</u> CT	Quadrant Start Quadrant Segment Start Date 1-May-11 2 1-Sep-12 Quadrant Reconc	Quadrant Segment End Date 31-Aug-12	Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0	Spruce Quadrant Contribution (m ³) 0.0000 0.00000	Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0	See March 15, 2013 Approval for details.
3.4 <u>A14</u> CT	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12	Quadrant Segment End Date 31-Aug-12 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986	Spruce Quadrant Contribution (m ³) 0.0000 0.00000	Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0	Spruce Quadrant Contribution (m ³) 0.0000 0.00000	Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0	See March 15, 2013 Approval for details.
3.4 <u>A14</u> <u>CT</u> 1 3.5 <u>A14</u> <u>Un</u>	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³)	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition:	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0	Spruce Quadrant Contribution (m ³) 0.0000 0.00000	Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³)	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0	Approved Harvest Level (m ³ /yr)	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0	Spruce Quadrant Contribution (m ³) 0.0000 0.00000	Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³)	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0	Approved Harvest Level (m ³ /yr) 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 2-1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0	Contribution (m ³) <u>6,477.6986</u> 14,058.6466 0 20,536 Total Quadrant	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 2-1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³)	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 Primary Black	Approved Harvest Level (m ³ /yr) 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 2-1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 Secondary Quadrant Contribution	Contribution (m ³) <u>6,477.6986</u> 14,058.6466 0 20,536 Total Quadrant	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 2 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Segment Start Date	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³)	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³)	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 2 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 1-May-11	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Quadrant Segment Start Date	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³)	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³)	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Quadrant Segment Start Date	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753	See March 15, 2013 Approval for details.
1	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Quadrant Segment Start Date	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
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1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Start Quadrant Segment Start Date I -May-11 Output Quadrant Reconc QAAC Total Quadrant Start Quadrant Start Quadrant Segment Start Date I -May-11 Output Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³)	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 0	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition:	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 0 FMA9100029	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Start Quadrant Segment Start Date I -May-11 Output Quadrant Reconc QAAC Total Quadrant Start Quadrant Start Quadrant Segment Start Date I -May-11 Output Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1May-11 2Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 2May-11 2Sep-12 Quadrant Reconc QAAC Total Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End:	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1May-11 2Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 2May-11 2Sep-12 Quadrant Reconc QAAC Total 2May-11 2Sep-12 Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11 Period Segment	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End: Years in Period	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1May-11 2Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 2May-11 2Sep-12 Quadrant Reconc QAAC Total Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End:	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) Secondary Approved Harvest Level (m ³ /yr) Secondary Approved Harvest Level	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956 Total PAC	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1May-11 2Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 2May-11 2Sep-12 Quadrant Reconc QAAC Total 2Sep-12 Quadrant Reconc QAAC Total Date 2Sep-12 Quadrant Start Date	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11 Period Segment End Date	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End: Years in Period Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 Primary PAC Contribution (m ³)	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956 Total PAC Contribution (m ³)	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details. Notes Notes
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1May-11 2Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 2May-11 2Sep-12 Quadrant Reconc QAAC Total 2May-11 2Sep-12 Quadrant Reconc QAAC Total	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11 Period Segment End Date	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End: Years in Period Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) Secondary Approved Harvest Level (m ³ /yr) Secondary Approved Harvest Level	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 Primary PAC Contribution	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956 Total PAC Contribution (m ³)	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details.
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total Date 2 Quadrant Reconc QAAC Total Date 2 Period Start: Period Segment Start Date 1-Sep-11	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11 Period Segment End Date	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End: Years in Period Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 Primary PAC Contribution (m ³)	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956 Total PAC Contribution (m ³)	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details. Notes Notes
1 2 3.5 <u>A14 Un</u> 1 2	Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Date 1-May-11 1-Sep-12 Quadrant Reconc QAAC Total Date 2 Quadrant Reconc QAAC Total Date 2 Period Start: Period Segment Start Date 1-Sep-11	Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-12 30-Apr-16 iliation Volume (m ³) ts Incorporated 1-Sep-11 Period Segment End Date 30-Apr-16	Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Quadrant End Years in Quadrant Segment 1.3369863014 3.6630136986 Disposition: Period End: Years in Period Segment	30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 4,845 3,838 Unallocated Sb 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 0 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approved Harvest Level (m ³ /yr) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 Primary PAC Contribution (m ³)	Spruce Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.000000	Contribution (m ³) 6,477.6986 14,058.6466 0 20,536 Total Quadrant Contribution (m ³) 7,872.1753 17,084.2959 0 24,956 Total PAC Contribution (m ³)	See March 15, 2013 Approval for details. Notes See March 15, 2013 Approval for details. Notes See January 25, 2013 Approval for details.

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3.7	A15 No	rthland Forest Pr		Disposition:	CTQA150001							
		Quadrant Start	1-May-13	³ Quadrant End	30-Apr-18	3	•	-				
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-13	30-Apr-18	3 5.000000000	139,518	3 () (697,590.0000	0.0000	0.0000	697,590.0000	See January 25, 2013 Approval for details. This quadrant volume April 30, 2013 quadrant is not complete at this time.
		Quadrant Reconc	iliation Volume (m ³)					0	0	0	0 0	
		QAAC Total						697,590	0) 0	697,590	
						-						
3.8	A15 CT	(PP		Disposition:	СТРР							
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16	5	•					
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-11	30-Apr-16	5 5.000000000	29,835	5 () (149,175.0000	0.0000	0.0000	149,175.0000	See January 25, 2013 Approval for details.
		Quadrant Reconc	iliation Volume (m ³)					0	0	0	0	
		QAAC Total						149,175	0	0	149,175	
						-						
3.9	L1 Alı	pac Forest Produc	ts Incorporated	Disposition:	FMA9100029							
		Period Start:	1-Sep-11	Period End:	30-Apr-16	5	•					
		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)	Primary Black Spruce PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
	1	1 1-Sep-11	30-Apr-16	6 4.6630136986			30,053	0.0000	0.0000	140,137.5507	140 137 5507	See March 15, 2013 Approval for details.
	,	-		4.0050150700		,	50,050	0.0000	0.0000	140,137.5507	140,137.3307	See Water 15, 2015 Approval for details.
			liation Volume (m ³)					0	0	140.120	140.120	
		PAC Total						0	0	140,138	140,138	
				L		7						
3.10	L1 Mi	illar Western Fore		Disposition:	CTQL010005	-						
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16			1		I	1	
		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)	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-11	31-Aug-12	2 1.3369863014				46,666.1699	0.0000	0.0000	46,666.1699	
	2	2 1-Sep-12	Ű) (124,403.2712	0.0000		124,403.2712	See March 15, 2013 Approval for details.
		Quadrant Reconc	iliation Volume (m ³)					132,134	0	0	132,134	Reconciliation volume approved under separate cover on March 1 2016 quadrant.
		QAAC Total						303,203	0) 0	303,203	
						-						
3.11	L1 Ed	Bobocel Lumber		Disposition:	CTQL010006							
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16	5		1	1	1	1	
		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)	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1 1-May-11	31-Aug-12	2 1.3369863014) (((((((((((((((((((((((((((((((((((((10,316.1863	0.0000		10,316.1863	
	2	2 1-Sep-12	-					27,501.9068	0.0000		27,501.9068	See March 15, 2013 Approval for details.
	2	^	iliation Volume (m ³)	5.0050150700	7,500			27,501.9000	0.0000	0.0000	27,501.9000	
		Quadrant Reconc	ination volume (m)					37,818	0		37,818	
		QAAC Iotai						57,010	U	0	57,010	
3.12	L1 All	berta Forest Indus	tries Ltd.	Disposition:	CTQL010007	1						
	ł	Quadrant Start		Quadrant End	30-Apr-16	5						
		Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level	Secondary Approved Harvest Level	Primary Quadrant Contribution	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution	Total Quadrant Contribution (m ³)	Notes
				5	(m ³ /yr)	(m ³ /yr)	(m ³ /yr)	(m ³)		(m ⁻)	` '	
	1	1 1-Sep-12	· · ·	5 3.6630136986	7,194	L () (26,351.7205	0.0000	0.0000	,	New allocation as of September 1, 2012.
			iliation Volume (m ³)					6,435		0 0	6,435	*
		QAAC Total						32,787	0) 0	32,787	

e is interim because the final audit of the May 1, 2008 -

15, 2013 must be utilized within the May 1, 2011 - April 30,

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3.13	L1 Ed I	Bobocel Lumber (1993	B) Ltd.	Disposition:	CTQL010008							
		Quadrant Start	1-Sep-12	Quadrant End	30-Apr-16							
		Date End	drant Segment Date	Years in Quadrant Segment			Approved	(m ³)	Spruce Quadrant Contribution (m ³)	(m ⁻)	(m ³)	Notes
	1	1-Sep-12	30-Apr-16	3.6630136986	7,193	0	0	26,348.0575	0.0000	0.0000	· · · · ·	New allocation as of September 1, 2012.
		Quadrant Reconciliatio QAAC Total	on Volume (m ³)					-2,607 23,74 1	0	0	-2,607 23,74 1	
		VARC I Utal				-		23,741	U	U	23,741	
3.14	L2 Alpa	ac Forest Products Inc	-		FMA9100029							
		Period Start:	1-Sep-11	Period End:	30-Apr-16				Г Г			
		Period Segment Perio Start Date End	od Segment Date	Years in Period Segment	Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level	Contribution		Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	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	n Volume (m ³)					0	0	0	0	
		PAC Total						0	0	115,517	115,517	
3.15	L2 Van	derwell Contractors (1			CTQL020022]						
		Quadrant Start	1-May-11	Quadrant End	30-Apr-16		1				1	
			drant Segment Date				Approved	(m ³)	Spruce Quadrant Contribution (m ³)		(m ³)	Notes
	1	1-May-11	30-Apr-16	5.000000000	52,164	0	0	260,820.0000	0.0000	0.0000		See January 25, 2013 Approval for details.
		Quadrant Reconciliatio	on Volume (m ³)					144,003	0	0		Reconciliation volume of 144,003 m ³ was approved September 5, 2012. The volume must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
		QAAC Total						404,823	0	0		
🗖				I		1						
3.16	L2 Spru	iceland Millworks Inc Quadrant Start		Disposition: Quadrant End	CTQL020024 30-Apr-16							
		Quadrant Segment Start Qua	drant Segment Date	Years in Quadrant Segment	Primary Approved Harvest Level	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Approved		Spruce Quadrant	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1	1-May-11	30-Apr-16	5.000000000	17,634	0	0	88,170.0000	0.0000	0.0000		See January 25, 2013 Approval for details.
		Quadrant Reconciliatio	on Volume (m ³)					4,002	0	0	4,002	Reconciliation volume of $4,002 \text{ m}^3$ was approved January 24, 2013. The volume must be utilized within the May 1, 2011 - April 30, 2016 quadrant.
		QAAC Total						92,172	0	0	92,172	
3.17	L2 Ed I	3obocel Lumber (1993 Quadrant Start		Disposition: Quadrant End	CTQL020025 30-Apr-16							
		Date End	drant Segment Date		Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level	(m ³)	Primary Black Spruce Quadrant	Secondary Quadrant Contribution (m ³)	(m ³)	Notes
	1	1-May-11	30-Apr-16	5.000000000	20,000	0	0	100,000.0000	0.0000	0.0000	100,000.0000	See January 25, 2013 Approval for details.
		Quadrant Reconciliation	on Volume (m^3)					0 100,000	0	0	0 100,000	
		QAAC Total						100,000	0	0	100,000	
3.18	L2 CTH	PP Quadrant Start		Disposition: Quadrant End	CTPP 30-Apr-16							
		Date End	drant Segment Date	Y ears in Quadrant Segment	Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Approved Harvest Level	(m ³)	Primary Black Spruce Quadrant Contribution (m ³)	(m ³)	(m ³)	Notes
	1	1-May-11	30-Apr-16	5.000000000	63	0	0	315.0000	0.0000	0.0000	315.0000	See January 25, 2013 Approval for details.
		Quadrant Reconciliatio QAAC Total	on Volume (m [°])					315	0	0	315	

3.19 L3 Al	pac Forest Product	ts Incorporated	Disposition:	FMA9100029	1						
10 14	Period Start:		Period End:	30-Apr-16	5						
	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 Black Spruce PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
	1 1-Sep-11	30-Apr-10	6 4.6630136986	5 () (0 19,939	0.0000	0.0000	92,975.8301	92,975.8301	See March 15, 2013 Approval for details.
		iation Volume (m ³)					0	C	0	0	
	PAC Total						0	0	92,976	92,976	
3.20 L3 M	illar Western Fores Ouadrant Start		Disposition: 1 Quadrant End	CTQL030014 30-Apr-16							
	Quadrant	Quadrant Segment End Date	Vears in	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)	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-May-11	30-Apr-10	5.000000000) 127,482	2 14,855	5 0	637,410.0000	74,275.0000	0.0000	711,685.0000	See March 15, 2013 Approval for details.
	-	iliation Volume (m ³)					-8,904			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	5 0	762,201	
3.21 L3 M	illar Western Fores Quadrant Start		Disposition: 2 Quadrant End	CTQL030015 30-Apr-16							
	Quadrant	Quadrant Segment End Date	Vears in	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)		Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-Sep-12	30-Apr-10	6 3.6630136986	5 8,630	1,000	5 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.
		iliation Volume (m ³)					0	0	0	0	
	QAAC Total						31,612	3,685	5 0	35,297	
3.22 L8 Al	pac Forest Product Period Start:		Disposition: 1 Period End:	FMA9100029 30-Apr-16	í j						
	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)	Primary Black Spruce PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
	1 1-Sep-11	30-Apr-10	6 4.6630136986	5 () (0 10,940	0.0000	0.0000	51,013.3699	51,013.3699	See March 15, 2013 Approval for details.
	Periodic Reconcil	iation Volume (m ³)					0	C) 0	0	
	PAC Total						0	0	51,013	51,013	
3.23 L8 St	. Jean Lumber 198 Ouadrant Start		Disposition: 9 Quadrant End	CTQL080002 30-Apr-14]						
	Quadrant	Quadrant Segment End Date	Vears in	Primary Approved Harvest Level (m ³ /yr)	Primary Black Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	(m ³)	Primary Black Spruce Quadrant Contribution (m ³)	(m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-May-09	30-Apr-14	4 5.000000000	23,811	(0 0	119,055.0000	0.0000	0.0000		See March 15, 2013 Approval for details.
	•	iliation Volume (m ³)					59,136		0 0		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	
3.24 L8 M	illar Western Fores Quadrant Start		Disposition: 2 Quadrant End	CTQL080003 30-Apr-16	5						
	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)	(m ³)	Primary Black Spruce Quadrant Contribution (m ³)	(m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-Sep-12	=	5 3.6630136986	6 4,777	7	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.
		iliation Volume (m ³)					0	0	0	0	
	QAAC Total						17,498	0	0	17,498	

Alpac Forest Produc	cts Incorporated	Disposition:	FMA9100029							
Period Start:	1-Sep-11	Period End:	30-Apr-16	5						
			Primary	Primary Black	Secondary	D: DIG			TARA	
Period Segment	Period Segment	Years in Period	Approved	Spruce Approved	Approved	Primary PAC Contribution	Primary Black Spruce PAC	Secondary PAC Contribution	Total PAC Contribution	Nata
Start Date	End Date	Segment	Harvest Level	Harvest Level	Harvest Level	(m^3)	Contribution (m ³)		(m^3)	Notes
			(m ³ /yr)	(m ³ /yr)	(m ³ /yr)			(ш)	(m)	
1 1-Sep-11	1 31-Aug-12	2 1.000000000	133,576	5 (0 67,59	5 133,576.0000	0.0000	67,595.0000	201,171.0000	See March 15 2013 Approval for defails
2 1-Sep-12	2 30-Apr-16	5 3.6630136986	5 107,028	; (0 60,70	0 392,045.0301	0.0000	222,344.9315	614,389.9616	
Periodic Reconci	iliation Volume (m ³)					() () 0	0	
PAC Total						525,621	. (289,940	815,561	
				_						
CTPP		Disposition:	CTPP							
Quadrant Start	1-May-11	Quadrant End	30-Apr-16	5						
Oran dimonst		Vaanain	Primary	Primary Black	Secondary	Primary	Primary Black	Secondary	Total Quadrant	
Quadrant Segment Start	Quadrant Segment	Years in Quadrant	Approved	Spruce Approved	Approved	Quadrant	Spruce Quadrant	Quadrant	-	Notes
Date	End Date	Segment	Harvest Level	Harvest Level	Harvest Level	Contribution	Contribution (m ³)	Contribution	(m ³)	
		5	(m ³ /yr)	(m ³ /yr)	(m ³ /yr)	(m ³)		(m)		
1 1-May-11		5 5.000000000	15,000) (0	0 75,000.0000	0.0000	0.0000	75,000.0000	See March 15, 2013 Approval for details.
-	ciliation Volume (m ³)					() (0	0	
QAAC Total						75,000) 0	75,000	
I		I		7						
Alpac Forest Produc	1	Disposition:	FMA9100029	4						
Period Start:	1-Sep-11	Period End:	30-Apr-16			1	1			
			Primary	Primary Black	Secondary	Primary PAC	Primary Black	Secondary PAC	Total PAC	
-	Period Segment	Years in Period		Spruce Approved	Approved	Contribution	Spruce PAC	Contribution		Notes
Start Date	End Date	Segment	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	Harvest Level (m ³ /yr)	(m ³)	Contribution (m ³)	(m^3)	(m ³)	
			(m / yr)	(m /yr)	(m /yr)				50 5 40 40 50	
1 1 0 11	1 20 4 16	4 ((2012(00)			0 17.10					
1 1-Sep-11		4.6630136986	6 () (0 17,10	1 0.0000	0.0000	79,742.1973	79,742.1973	See June 28, 2012 Approval for details.
Periodic Reconci	1 30-Apr-16 iliation Volume (m ³)	4.6630136986	5 () (0 17,10	() () 0	0	
· · · · ·		5 4.6630136986	5 () (0 17,10	() 0	0	
Periodic Reconci PAC Total	iliation Volume (m ³)				0 17,10	() () 0	0	
Periodic Reconci PAC Total Ed Bobocel Lumber	iliation Volume (m ³) (1993) Ltd.	Disposition:	CTQS070002		0 17,10	() () 0	0	
Periodic Reconci PAC Total	iliation Volume (m ³) (1993) Ltd.		CTQS070002 30-Apr-17	,		() (0) 79,742	0	
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start	iliation Volume (m ³) (1993) Ltd. 1-May-12	Disposition: 2 Quadrant End Vears in	CTQS070002 30-Apr-17 Primary	Primary Black	Secondary	Primary) () 0) 79,742 Secondary	0	
Periodic Reconci PAC Total Ed Bobocel Lumber	(1993) Ltd. (1993) Ltd. (Quadrant Segment	Disposition: 2 Quadrant End Vears in	CTQS070002 30-Apr-17 Primary Approved	Spruce Approved	Secondary Approved	Primary Quadrant) 0 79,742 Secondary Quadrant	0 79,742 Total Quadrant Contribution	
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant	iliation Volume (m ³) (1993) Ltd. 1-May-12	Disposition: 2 Quadrant End Years in	CTQS070002 30-Apr-17 Primary Approved Harvest Level	Spruce Approved Harvest Level	Secondary Approved Harvest Level	Primary Quadrant Contribution) (() Primary Black	Secondary Quadrant Contribution	0 79,742 Total Quadrant	
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date	(1993) Ltd. (1993) Ltd. (1993) Ltd. (1-May-12) Quadrant Segment End Date	Disposition: 2 Quadrant End Years in Quadrant Segment	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved	Primary Quadrant Contribution (m ³)	Primary Black Spruce Quadrant Contribution (m ³)) 0 79,742 Secondary Quadrant Contribution (m ³)	0 79,742 Total Quadrant Contribution (m ³)	Notes
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17	Disposition: 2 Quadrant End Years in Quadrant Segment	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level	Primary Quadrant Contribution	Primary Black Spruce Quadrant	Secondary Quadrant Contribution	0 79,742 Total Quadrant Contribution (m ³)	
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce	(1993) Ltd. (1993) Ltd. (1993) Ltd. (1-May-12) Quadrant Segment End Date	Disposition: 2 Quadrant End Years in Quadrant Segment	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³) 0 0.0000	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17	Disposition: 2 Quadrant End Years in Quadrant Segment	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³)	Primary Black Spruce Quadrant Contribution (m ³)) 0 79,742 Secondary Quadrant Contribution (m ³)	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce QAAC Total	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) D 18,803	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³) 0 0.0000	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce QAAC Total	2 30-Apr-17 ciliation Volume (m ³)	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition:	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³) 0 0.0000	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce QAAC Total	2 30-Apr-17 ciliation Volume (m ³)	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 18,803 CTPP 30-Apr-16	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015	Primary Black Spruce Quadrant Contribution (m ³)) 0 79,742 Secondary Quadrant Contribution (m ³)) 0.0000) 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce QAAC Total	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) 1-May-11	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition: 1 Quadrant End Years in	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 (94,015)	Primary Black Spruce Quadrant Contribution (m ³)) 0 0 79,742 79,742 Secondary Quadrant Contribution (m ³)) 0.00000) 0 0 0 0 0 Secondary 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Start Date 1 1 Quadrant Reconce QAAC Total	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) 1-May-11 Quadrant Segment	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition: 1 Quadrant End Years in	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) D 18,803 CTPP 30-Apr-16 Primary Approved	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015.0000 (94,015.0000 (94,015.0000)	Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³) 0 0.0000 0 0 0 Secondary Quadrant	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Start Date 1 1 Quadrant Reconce QAAC Total	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) 1-May-11	Disposition: 2 Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition: 1 Quadrant End Years in	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 94,015 (94,015	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 ()	Secondary Quadrant Contribution (m ³) 0 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1-May-12 Quadrant Reconce QAAC Total CTPP Quadrant Start Quadrant Start Date	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) 1-May-11 Quadrant Segment End Date	Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant Segment	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 (94,015 (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015))(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (7 Primary Black Spruce Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³) 0 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 0 94,015	Notes See June 28, 2012 Approval for details. Notes
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Start Date 1 1-May-12 Quadrant Reconce QAAC Total CTPP Quadrant Start Quadrant Start Quadrant Reconce QAAC Total I 1-May-12 Quadrant Start Quadrant Start Date 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Iiiation Volume (m³) (1993) Ltd. I-May-12 Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m³) I-May-11 Quadrant Segment End Date 1 30-Apr-16	Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 (94,015 (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015) (94,015))(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)(94,015)	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (Frimary Black Spruce Quadrant	Secondary Quadrant Contribution (m ³) 0 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 Total Quadrant Contribution (m ³) 43,875.0000	Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1 Quadrant Reconce Quadrant Start Quadrant Reconce Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Start Date 1 1	(1993) Ltd. (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) 1-May-11 Quadrant Segment End Date	Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 94,015 94,015 94,015 0 43,875.0000 0 43,875.0000	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (0 5 (0) 7) 0 0 79,742 79,742 Quadrant Contribution (m ³) 0 00000) 0 0 Quadrant 0 0 (m ³) 0 0) 0 0 (m ³) 0 0 (m ³) 0 0.0000) 0 0.00000) 0 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 Total Quadrant Contribution (m ³) 43,875.0000 0	Notes See June 28, 2012 Approval for details. Notes See June 28, 2012 Approval for details.
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Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Segment Start Date 1 1 Quadrant Reconce Quadrant Start Quadrant Reconce Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Start Quadrant Reconce 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td>Iiiation Volume (m³) Iiiation Volume (m³) Iiiation Volume (m³) Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m³) I-May-11 Quadrant Segment End Date 1 30-Apr-16 ciliation Volume (m³)</td> <td>Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant Segment 5.0000000000</td> <td>CTQS070002 30-Apr-17 Approved Harvest Level (m³/yr) D 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m³/yr) D 8,775</td> <td>Spruce Approved Harvest Level (m³/yr)</td> <td>Secondary Approved Harvest Level (m³/yr) 0 Secondary Approved Harvest Level</td> <td>Primary Quadrant Contribution (m³) 0 94,015.0000 94,015 94,015 94,015 0 43,875.0000 0 43,875.0000</td> <td>Primary Black Spruce Quadrant Contribution (m³) 0 0.0000 0 (0 5 (0) 7 (0) 7</td> <td>) 0 0 79,742 0 79,742 Quadrant Contribution (m³)) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.00000 0) 0.00000 0</td> <td>0 79,742 Total Quadrant Contribution (m³) 94,015.0000 0 94,015 Total Quadrant Contribution (m³) 43,875.0000 0</td> <td>Notes See June 28, 2012 Approval for details. Notes See June 28, 2012 Approval for details.</td>	Iiiation Volume (m³) Iiiation Volume (m³) Iiiation Volume (m³) Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m³) I-May-11 Quadrant Segment End Date 1 30-Apr-16 ciliation Volume (m³)	Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant Segment 5.0000000000	CTQS070002 30-Apr-17 Approved Harvest Level (m ³ /yr) D 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) D 8,775	Spruce Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 94,015 94,015 94,015 0 43,875.0000 0 43,875.0000	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (0 5 (0) 7) 0 0 79,742 0 79,742 Quadrant Contribution (m ³)) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.0000 0) 0.00000 0) 0.00000 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 Total Quadrant Contribution (m ³) 43,875.0000 0	Notes See June 28, 2012 Approval for details. Notes See June 28, 2012 Approval for details.
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Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Start Date 1 1 1 1 Quadrant Reconce Quadrant Start Quadrant Reconce QAAC Total CTPP Quadrant Start Date 1 1 Quadrant Reconce QAAC Total Alpac Forest Produce Period Start:	iliation Volume (m ³) (1993) Ltd. Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) Quadrant Segment End Date 1 30-Apr-16 ciliation Volume (m ³) cts Incorporated 1-Sep-11	Disposition: Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Quadrant End Years in Quadrant End Years in Quadrant Segment 5.0000000000 Disposition: Period End:	CTQS070002 30-Apr-17 Primary Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 8,775 FMA9100029 30-Apr-16 Primary Approved Harvest Level	Spruce Approved Harvest Level (m ³ /yr) Primary Black Spruce Approved Harvest Level (m ³ /yr) Primary Black Spruce Approved Harvest Level	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 (0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,010 0 94,010 0 94,010 0 94,010 0 94,015 00 0 94,00000000 94,000	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (0 5 (0) 7) 0) 79,742) 79,742 Quadrant Contribution (m ³) 0.0000) 0.0000) 0.0000) 0.0000) 0) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000) 0.0000	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 7 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 0 94,015 0 0 0 0 0 0 0 0 94,015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Notes See June 28, 2012 Approval for details. Notes See June 28, 2012 Approval for details.
Periodic Reconci PAC Total PAC Total Quadrant Start Quadrant Start Date 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	iliation Volume (m ³) iliation Volume (m ³) (1993) Ltd. I-May-12 Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) I 1-May-11 Quadrant Segment End Date I 30-Apr-16 ciliation Volume (m ³) cts Incorporated 1-Sep-11 Period Segment End Date	Disposition: Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition: 1 Quadrant End Years in Quadrant Segment 5 5.0000000000 Disposition: 1 Period End: Years in Period Segment	CTQS070002 30-Apr-17 Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 8,775 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr) Primary Black Spruce Approved Harvest Level (m ³ /yr) (Primary Black Spruce Approved	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 94,015 94,015 94,015 94,015 94,015 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,00	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (0 9 (0 9 (0 9 (0 9 (0 9 (0 9 (0	Secondary Quadrant Contribution (m ³) Secondary Quadrant Contribution (m ³) 0 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 7 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 0 94,015 0 0 0 0 94,015 0 0 0 0 94,015 0 0 0 0 0 0 0 94,015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Notes See June 28, 2012 Approval for details. Notes Notes Notes Notes
Periodic Reconci PAC Total Ed Bobocel Lumber Quadrant Start Quadrant Start Date 1 1 1 Quadrant Reconce QAAC Total CTPP Quadrant Start Quadrant Reconce QAAC Total CTP Quadrant Start Period Start: Period Segment Start Date 1 1 Period Segment Start Date 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	iliation Volume (m ³) iliation Volume (m ³) (1993) Ltd. I-May-12 Quadrant Segment End Date 2 30-Apr-17 ciliation Volume (m ³) I 1-May-11 Quadrant Segment End Date I 30-Apr-16 ciliation Volume (m ³) cts Incorporated 1-Sep-11 Period Segment End Date	Disposition: Quadrant End Years in Quadrant Segment 7 5.0000000000 Disposition: 1 Quadrant End Years in Quadrant Segment 5 5.0000000000 Disposition: 1 Period End: Years in Period Segment	CTQS070002 30-Apr-17 Approved Harvest Level (m ³ /yr) 0 18,803 CTPP 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 0 8,775 FMA9100029 30-Apr-16 Primary Approved Harvest Level (m ³ /yr)	Spruce Approved Harvest Level (m ³ /yr) Primary Black Spruce Approved Harvest Level (m ³ /yr) Primary Black Spruce Approved Harvest Level	Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level (m ³ /yr) 0 Secondary Approved Harvest Level	Primary Quadrant Contribution (m ³) 0 94,015.0000 (94,015 94,015 94,015 94,015 94,015 94,015 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,015 (1) 94,00	Primary Black Spruce Quadrant Contribution (m ³) 0 0.0000 0 (0 9 (0 9 (0 9 (0 9 (0 9 (0 9 (0	Secondary Quadrant Contribution (m ³) Secondary Quadrant Contribution (m ³) O 0.0000 O 0 O 0 O 0 O 0 O 0 O 0 O 0 O 0 O 0	0 79,742 Total Quadrant Contribution (m ³) 94,015.0000 0 94,015 7 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 94,015 0 0 0 94,015 0 0 0 0 94,015 0 0 0 0 94,015 0 0 0 0 0 0 0 94,015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Notes See June 28, 2012 Approval for details. Notes See June 28, 2012 Approval for details.

3 31 811 8	-11 Logging Compa	nv Ltd.	Disposition:	CTQS110003	1						
501 511 5	Ouadrant Start		Quadrant End	30-Apr-16							
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Harvest Level	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)		Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-May-11	30-Apr-16	5.000000000	82,905	0	(414,525.0000	0.0000	0.0000	414,525.0000	See June 28, 2012 Approval for details.
	Quadrant Reconc	iliation Volume (m ³)		•		•	0	0	0	0	
	QAAC Total						414,525	0	0	414,525	
			D: 1/1	T T D ()	1						
3.32 S11 U	Ouadrant Start	1 May 11	Disposition: Ouadrant End	Unallocated 30-Apr-16							
	Quaurant Start	1-wiay-11	Quaurant Enu	Primary	Primary Black	Secondary	Primary		Secondary		
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	•	Spruce Approved Harvest Level	Approved Harvest Level (m ³ /yr)	Quadrant Contribution	Spruce Quadrant	Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
	1 1-May-11	30-Apr-16	5.000000000			(36,730.0000	0.0000	0.0000	36,730.0000	See June 28, 2012 Approval for details.
	-	iliation Volume (m ³)		,			0	0	0	0	
	QAAC Total	, , , , , , , , , , , , , , , , , , ,					36,730	0	0	36,730	
					-						
3.33 S14 S	eehta Forest Produ		Disposition:	CTQS140004							
	Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
	Quadrant	Quadrant Segment	Years in	Primary Approved	Primary Black Spruce Approved	Secondary Approved	Primary Quadrant	Primary Black	Secondary Quadrant	Total Quadrant	
	Segment Start	End Date	Quadrant		Harvest Level	Harvest Level	Contribution	Spruce Quadrant	Contribution		Notes
	Date		Segment	(m ³ /yr)	(m ³ /yr)	(m ³ /yr)	(m ³)	Contribution (m ³)	(m ³)	(m ³)	
	1 1-May-11	Ũ	0.3369863014			(26,252.2438	0.0000	0.0000	26,252.2438	See October 2, 2012 Approval for details.
	2 01-Sep-11	· · ·	4.6630136986	5 77,903	0	35,221	1 363,262.7562	0	164,236.0055	527,498.7617	
		liation Volume (m ³)					0	0	0	0	
	QAAC Total						389,515	0	164,236	553,751	
3.34 S18 A	lpac Forest Produc	ts Incorporated	Disposition:	FMA9100029	1						
	Period Start:		Period End:	30-Apr-16							
	Period Segment Start Date	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m ³ /yr)	Harvest Level	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)	Primary Black Spruce PAC Contribution (m ³)	Secondary PAC Contribution (m ³)	Total PAC Contribution (m ³)	Notes
	1 1-Sep-11	30-Apr-16	4.6630136986	5 0	0	58,413	3 0.0000	0.0000	272,380.6192	272,380.6192	See June 28, 2012 Approval for details.
	Periodic Reconci	liation Volume (m ³)					0	0	0	0	
	PAC Total						0	0	272,381	272,381	
3 35 518 1	anderwell Contract	tors (1971) I td	Disposition:	CTQS180002	1						
5.55 516	Quadrant Start		Quadrant End	30-Apr-16							
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	(m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	(m ³)	Contribution (m ³)	(\mathbf{m}^3)	(m ³)	Notes
	1 1-May-11	30-Apr-16	5.000000000	35,826	0	(0 179,130.0000	0.0000	0.0000		See June 28, 2012 Approval for details.
	Quadrant Reconc	iliation Volume (m ³)					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 V	Vest Fraser Mills Lt		Disposition:	CTQS180004							
	Quadrant Start	1-May-1	Quadrant End	30-Apr-16	Primary Black	Secondary	Duting our		Casan Janu		
	Quadrant	Quadrant Segment	Years in	Primary Approved		Approved	Primary Quadrant	Primary Black	Secondary Quadrant	Total Quadrant	
	Segment Start Date	End Date	Quadrant Segment	Harvest Level	Harvest Level	Harvest Level	Contribution	Spruce Quaurant	Contribution	Contribution (m ³)	Notes
	Date		0	(m ³ /yr)		(m ³ /yr)	(m ³)		(m ³)		
	1 1-May-11		5.000000000	120,960	0	(0 604,800.0000	0.0000	0.0000		See June 28, 2012 Approval for details.
	-	iliation Volume (m ³)					-1,213		0		Overproduction from the May 1, 2006 - April 30, 2011 quadrant.
	QAAC Total						603,587	0	0	603,587	

S22 Alpa	ac Forest Product	ts Incorporated	Disposition:	FMA9100029							
	Period Start:	1-Sep-11	Period End:	30-Apr-16							
	-	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m ³ /yr)	I amal (ma ³ /mm)	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	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
	Periodic Reconcil	liation Volume (m ³)					0	0	0	0	
	PAC Total						105,613	0	420,790	526,403	
					-						
S22 Van	derwell Contract	tors (1971) Ltd.	Disposition:	CTQS220001							
ľ	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 ³ /yr)	Additional Primary Approved Harvest Level (m ³ /yr)	Secondary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
1	1-May-12	30-Apr-17	5.000000000	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
	Quadrant Reconc	iliation Volume (m ³)					337,452	0	0	337,452	Reconciliation volume of 126,760 m ³ from the May 1, 2002 - April 3 Timber Supply Analysis in October 2009. Effective May 1, 2010 thi The total remaining reconciliation volume to be utilzed by April 30, 2 2007 - April 30, 2012 quadrant and 59,955 m ³ for the May 1, 2012 - Reconciliation volume of 277,497 m ³ from May 1, 2007 - April 30, 2 noted above). Final total reconciliation volume is as follows: 121,96
ľ	QAAC Total						545,802	0	0	545,802	
							0 10,002		· · · · ·	0 10,002	
S22 CTH	PP		Disposition:	СТРР							
	Quadrant Start	1-May-11	Quadrant End	30-Apr-16							
			Veensin	Primary	Additional	Secondary					
	Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Approved Harvest Level (m ³ /yr)	Primary Approved Harvest	Approved	Primary Quadrant Contribution (m ³)	Additional Primary Quadrant Contribution (m ³)	Secondary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes
1	Segment Start	End Date	Quadrant	Approved Harvest Level	Primary Approved Harvest	Approved Harvest Level	Quadrant Contribution	Primary Quadrant	Quadrant Contribution	Contribution (m ³) 904.1342	Effective Date: May 1, 2010. See November 21, 2012 Approval for
1 2	Segment Start Date	End Date 31-Aug-11	Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683	Primary Approved Harvest Level (m ³ /yr) 0	Approved Harvest Level	Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³)	Quadrant Contribution (m ³)	Contribution (m ³) 904.1342	
1 2	Segment Start Date 1-May-11 1-Sep-11	End Date 31-Aug-11	Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683	Primary Approved Harvest Level (m ³ /yr) 0	Approved Harvest Level	Quadrant Contribution (m ³) 904.1342	Primary Quadrant Contribution (m ³) 0.0000	Quadrant Contribution (m ³) 0.0000	Contribution (m ³) 904.1342	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³).
1 2	Segment Start Date 1-May-11 1-Sep-11	End Date 31-Aug-11 30-Apr-16	Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683	Primary Approved Harvest Level (m ³ /yr) 0	Approved Harvest Level	Quadrant Contribution (m ³) 904.1342	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0	Quadrant Contribution (m ³) 0.0000 0.0000 0	Contribution (m ³) 904.1342 13,033.1233 0	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Reconc	End Date 31-Aug-11 30-Apr-16	Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683	Primary Approved Harvest Level (m ³ /yr) 0	Approved Harvest Level	Quadrant Contribution (m ³) 904.1342 13,033.1233 0	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0	Quadrant Contribution (m ³) 0.0000 0.0000 0	Contribution (m ³) 904.1342 13,033.1233 0	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Reconc QAAC Total	End Date 31-Aug-11 30-Apr-16 iliation Volume (m ³)	Quadrant Segment 0.3369863014 4.6630136986	Approved Harvest Level (m ³ /yr) 2,683 2,795	Primary Approved Harvest Level (m ³ /yr) 0 0	Approved Harvest Level	Quadrant Contribution (m ³) 904.1342 13,033.1233 0	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0	Quadrant Contribution (m ³) 0.0000 0.0000 0	Contribution (m ³) 904.1342 13,033.1233 0	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Reconc QAAC Total Illocated Quadrant Start Quadrant Segment Start	End Date 31-Aug-11 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date	Quadrant Segment 0.3369863014 4.6630136986 Disposition: Quadrant End Years in Quadrant Segment	Approved Harvest Level (m ³ /yr) 2,683 2,795 Unallocated 30-Apr-16 Primary Approved	Primary Approved Harvest Level (m ³ /yr) 0 0 0 Additional Primary Approved Harvest	Approved Harvest Level (m ³ /yr) 0 0 0 Secondary Approved	Quadrant Contribution (m ³) 904.1342 13,033.1233 0	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 904.1342 13,033.1233 0 13,937 Total Quadrant	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Reconc QAAC Total allocated Quadrant Start Quadrant Start Segment Start	End Date 31-Aug-11 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date	Quadrant Segment 0.3369863014 4.6630136986 Disposition: Quadrant End Years in Quadrant Segment	Approved Harvest Level (m ³ /yr) 2,683 2,795 Unallocated 30-Apr-16 Primary Approved Harvest Level	Primary Approved Harvest Level (m ³ /yr) 0 0 0 0 Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr) 0 0 0 0 Secondary Approved Harvest Level	Quadrant Contribution (m ³) 904.1342 13,033.1233 0 13,937 Primary Quadrant Contribution	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 904.1342 13,033.1233 0 13,937 Total Quadrant Contribution (m ³)	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Recone QAAC Total allocated Quadrant Start Quadrant Start Quadrant Start Date	End Date 31-Aug-11 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-11	Quadrant Segment 0.3369863014 4.6630136986 Disposition: Quadrant End Years in Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683 2,795 Unallocated 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 18,232	Primary Approved Harvest Level (m ³ /yr) 0 0 0 0 Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr) 0 0 0 0 Secondary Approved Harvest Level	Quadrant Contribution (m ³) 904.1342 13,033.1233 0 13,937 Primary Quadrant Contribution (m ³)	Primary Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0.0000 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 904.1342 13,033.1233 0 13,937 Total Quadrant Contribution (m ³) 6,143.9342 85 538 3233	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011. Notes See November 21, 2012 Approval for details.
	Segment Start Date 1-May-11 1-Sep-11 Quadrant Reconc QAAC Total Illocated Quadrant Start Quadrant Segment Start Date 1-May-11 1-Sep-11	End Date 31-Aug-11 30-Apr-16 iliation Volume (m ³) 1-May-11 Quadrant Segment End Date 31-Aug-11	Quadrant Segment 0.3369863014 4.6630136986 Disposition: Quadrant End Years in Quadrant Segment 0.3369863014	Approved Harvest Level (m ³ /yr) 2,683 2,795 Unallocated 30-Apr-16 Primary Approved Harvest Level (m ³ /yr) 18,232	Primary Approved Harvest Level (m ³ /yr) 0 0 0 0 Additional Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level (m ³ /yr) 0 0 0 0 Secondary Approved Harvest Level	Quadrant Contribution (m ³) 904.1342 13,033.1233 0 13,937 Primary Quadrant Contribution (m ³) 6,143.9342	Primary Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Quadrant Contribution (m ³) 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contribution (m ³) 904.1342 13,033.1233 0 13,937 Total Quadrant Contribution (m ³) 6,143.9342 85 538 3233	Effective Date: May 1, 2010. See November 21, 2012 Approval for CTPP changed from 3.09% (2,683 m ³) to 3.22% (2,795 m ³). Effective date: September 1, 2011. Notes See November 21, 2012 Approval for details. Volume difference of 112 m ³ from CTPP change to 3.22% reduced the date: September 1, 2011.

ay 1, 2010.

ay 1, 2010.

pril 30, 2007 quadrant was confirmed and approved in a 0 this volume was reduced by 5.4% due to 2011 wildfires. 30, 2017 is 121,965 m³ (includes 62,010 m³ for the May 1, 012 - April 30, 2017 quadrant).

30, 2012 was approved June 11, 2013 (includes 62,010 m³) 21,965 m³ + 215,487 m³ = 337,452 m³.

for details.

ed the Unallocated from 18,232 m^3 to 18,344 m^3 . Effective

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: Rights to Timber	Industrial Salvage
P	All dispositions and FMUs (unless other	rwise noted)	All	None	None	Quota Holders/MTU: < 24 ha = no specific target	Coniferous structure retention was not accounted for in the AACs for all of the FMUs.	N/A	All industrial salvage is AAC chargeable.

Table 4. Alpac Forest Products Incorporated FMA Coniferous Utilization

						Utilization used to determine Harvest Level in PFMS				Operational Utilization			
FMU	Company Name	Disposition Number	ААС Туре	Cover Group / Species	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	····· 1	Top Diameter (cm)	r	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 5. Approved Deciduous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition	Landbase	Source	Cover Group /	Primary	Secondary	Total Approved
		Number	Management Type		Species	Deciduous AAC	Deciduous AAC	AAC (m^3)
						(m^3)	(m^3)	
						15+/10/30 cm	15+/10/30 cm	
A14	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	125,654	38,330	163,984
A14		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	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
A15	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	351,450	120,372	471,822
A15		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	3,550	1,216	4,766
A15	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	355,000	121,588	476,588
	FMU A15 Total					355,000	121,588	476,588
Ll	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	165,010	10,332	175,342
Ll		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	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
L2	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	111,437	31,645	143,082
L2		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	1,126	320	1,446
L2	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	112,563	31,965	144,528
	FMU L2 Total					112,563	31,965	144,528
L3	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	62,730	34,388	97,118
L3		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	634	347	981
L3	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	63,364	34,735	98,099
	FMU L03 Total					63,364	34,735	98,099
L8	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	54,312	10,781	65,093
L8		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	549	109	658
L8	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	54,861	10,890	65,751
	FMU L08 Total					54,861	10,890	65,751
L11	Alpac Forest Products Incorporated	FMA9100029	Single Combined	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	315,805	26,016	341,821
L11		Local Use	Single Combined	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	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
<i>S</i> 7	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	88,139	13,574	101,713
<i>S</i> 7		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	890	137	1,027
S7	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	89,029	13,711	102,740
	FMU S07 Total	·	_ =			89,029	13,711	102,740

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC	Secondary Deciduous AAC	Total Approved AAC (m ³)
						(m ³)	(m ³)	
						15+/10/30 cm	15+/10/30 cm	
<i>S11</i>	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	140,609	33,321	173,930
<i>S11</i>		Local Use	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	1,420	337	1,757
S11	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	142,029	33,658	175,687
	FMU S11 Total					142,029	33,658	175,687
<i>S14</i>	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	All-FMU	<i>C, CD, DC, D</i>	135,254	15,620	150,874
<i>S14</i>		Local Use	Separate Distinct	All-FMU	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	1,366	158	1,524
S14	FMA AAC Subtotal	FMA9100029	Separate Distinct	All-FMU	C, CD, DC, D	136,620	15,778	152,398
	FMU S14 Total					136,620	15,778	152,398
<i>S18</i>	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	220,213	56,984	277,197
<i>S18</i>		Local Use	Separate Distinct	FMA-Only	<i>C</i> , <i>CD</i> , <i>DC</i> , <i>D</i>	2,224	576	2,800
S18	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	222,437	57,560	279,997
	FMU S18 Total					222,437	57,560	279,997
S22	Alpac Forest Products Incorporated	FMA9100029	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	352,124	19,705	371,829
S22		Local Use	Separate Distinct	FMA-Only	<i>C, CD, DC, D</i>	3,557	199	3,756
S22	FMA AAC Subtotal	FMA9100029	Separate Distinct	FMA-Only	C, CD, DC, D	355,681	19,904	375,585
	FMU S22 Total					355,681	19,904	375,585
	FMA Total					2,144,179	415,221	2,559,400

Notes:

Effective Dates and Approval Dates by Forest Management Unit:

T (

Landbase Designations:

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

Forest	Effective Date	Approval Date
Management Unit	Effective Date	ApprovarDate
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

Table 6. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts

8.1	A14	Alpa	c Forest Produc	ts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			-	-	Years in Period Segment		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	1.000000000	126,923	48,882	126,923.0000	48,882.0000	175,805.0000	See March 15, 2012 Assessed for late its
		2	1-Sep-12	30-Apr-16	3.6630136986	126,923	38,717	464,920.6877	141,820.9014	606,741.5891	See March 15, 2013 Approval for details.
			Periodic Reconcil	liation Volume (m	n ³)			0	0	0	
			PAC Total	×	,			591,844	190,703	782,547	
				_			i i				
8.2	A15	<u> </u>		ts Incorporated	1	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			-	-		Harvest Level	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	355,000	121,588	1,655,369.8630	566,966.5096	2,222,336.3726	See January 25, 2013 Approval for details.
			Periodic Reconci	liation Volume (m	n ³)			0	0	0	
			PAC Total					1,655,370	566,967	2,222,337	
0.2	T 1	Alma	a Fanat Duadua	ts Incorporated		EMA 0100020	1				
8.3	L1			_	1	FMA9100029					
			-	Period Segment	Years in Period Segment	Harvest Level	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	1.000000000	166,677	10,726	166,677.0000	10,726.0000	177,403.0000	See March 15, 2012 Assessed for late its
		2	1-Sep-12	30-Apr-16	3.6630136986	166,677	10,436	610,540.1342	38,227.2110	648,767.3452	See March 15, 2013 Approval for details.
			Periodic Reconcil	liation Volume (m	n ³)	•		0	0	0	
			PAC Total					777,217	48,953	826,170	
8.4	L2	Alpa	c Forest Produc	ts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			Period Segment	Period Segment	Years in Period Segment	Primary Approved Harvest Level	Secondary Approved Harvest Level (m ³ /yr)	Primary PAC Contribution (m ³)		Total PAC Contribution (m ³)	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 ³)						0	0	0		
			PAC Total					524,883	149,053	673,936	

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8.5	L3	Alp	ac Forest Produc	cts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			0	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	See June 28, 2012 Ap
			Periodic Reconci	liation Volume (n	n ³)			0	0	0	
			PAC Total					295,467	161,970	457,437	
8.6	L8	Alp	ac Forest Produc	ets Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
				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	See June 28, 2012 Ap
			Periodic Reconci	liation Volume (n	n ³)			0	0	0	
			PAC Total					255,818	50,780	306,598	
8.7	L11	Aln	ac Forest Produc	ets Incorporated	Disposition	FMA9100029					
0. <i>1</i>	211	P	Period Start:	-	Period End:	30-Apr-16					
			Period Segment	Period Segment		Primary	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	1.000000000	355,228	32,009	355,228.0000	32,009.0000	387,237.0000	See March 15, 2013 A
		2	1-Sep-12	<u>^</u>	3	318,995	26,279	1,168,483.0548	96,260.3370	1,264,743.3918	
				liation Volume (n	n ³)			0	÷	÷	
_			PAC Total					1,523,711	128,269	1,651,980	
8.8	S7	Alp	ac Forest Produc	cts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			-	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	89,029	13,711	415,143.4466	63,934.5808	479,078.0274	See June 28, 2012 Ap
				liation Volume (n	n ³)			0	0		
			PAC Total					415,143	63,935	479,078	

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8.9	S11	Alp	ac Forest Produc	ts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			0	Period Segment End Date		Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level	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	142,029	33,658	662,283.1726	156,947.7151	819,230.8877	See June 28, 2012 Ap
			Periodic Reconci	liation Volume (m	n ³)			0	0	0	
			PAC Total					662,283	156,948	819,231	
8.10	S14	Alp	ac Forest Produc	ts Incorporated	Disposition:	FMA9100029	1				
			Period Start:	-	Period End:	30-Apr-16					
			0	Period Segment End Date	Years in Period Segment	Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level	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	136,620	15,778	637,060.9315	73,573.0301	710,633.9616	See October 2, 2012 A
			Periodic Reconci	liation Volume (m	n ³)			0	0	0	
			PAC Total					637,061	73,573	710,634	
8.11	S18	Alp	ac Forest Produc	ts Incorporated	Disposition:	FMA9100029					
			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			0	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	222,437	57,560	1,037,226.7781	268,403.0685	1,305,629.8466	See June 28, 2012 Ap
				liation Volume (m	n ³)			0	0	0	
			PAC Total					1,037,227	268,403	1,305,630	
8.12	S22	Alp	ac Forest Produc	ts Incorporated	Disposition:	FMA9100029					
- -			Period Start:	1-Sep-11	Period End:	30-Apr-16					
			0	Period Segment End Date		Primary Approved Harvest Level (m ³ /yr)	Approved Harvest Level	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	355,681	19,904	1,658,545.3753	92,812.6247	1,751,358.0000	See November 21, 20
				liation Volume (m	n ³)			0	0		
			PAC Total					1,658,545	92,813	1,751,358	

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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
Al	dispositions and FMUs (unless other	vise noted)	All	None	None	Averages within each FMU (except FMU A15): 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

						Utilization used to determine Harvest Level in PFMS				Operational Utilization			
FMU	Company Name	Disposition Number	ААС Туре	Cover Group / Species	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)		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 9. 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	No fiber transfer agreements.