

Table 1. Historical Coniferous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation ¹ (%)	Primary Coniferous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
S10	West Fraser Mills Ltd.	CTQS100004	Separate Distinct	All-FMU	C, CD, DC	58.7900%	62,819	62,819
S10	Boucher Bros. Lumber Ltd.	CTQS100005	Separate Distinct	All-FMU	C, CD, DC	41.2100%	44,033	44,033
FMU S10 Total							106,852	106,852

Notes:

Effective date: May 1, 2011 (January 23, 2012 Approval).

¹Primary disposition allocations have been adjusted for West Fraser Mills Ltd. (Slave Lake) (WFSL) from 58.66% to 58.7900% and Boucher Bros. Lumber Ltd. from 41.34% to 41.2100% due to WFSL regenerating 162.98 hectares where salvage logging had occurred. As a result, this increased WFSLs Annual Allowable Cut (AAC) by 159.7 m³ per year and was allocated in the Red Earth compartment.

Preliminary 2011 wildfire impact to the FMU S10 coniferous landbase is 13.06%. Photo interpretation to confirm the wildfire boundaries is expected to be completed in early 2012. At that time, the AACs may require further adjustment.

The AAC is allocated across 3 compartments (Red Earth, Otter and Cadotte) as follows

CTQS100004 West Fraser Mills Ltd. (Slave Lake)

Red Earth (13,405 m³), Otter (38,790 m³) and Cadotte (10,624 m³). Total = 62,819 m³

CTQS100005 (Boucher Bros. Lumber Ltd.)

Red Earth (9,396 m³), Otter (27,190 m³) and Cadotte (7,447 m³). Total = 44,033 m³

The FMU S10 AAC will be further reduced effective May 1, 2016 and May 1, 2026 as follows:

May 1, 2016 = 94,043 m³

May 1, 2026 = 79,603 m³

Secondary coniferous volume is not chargeable as production to the FMU S10 AAC. 58.7900% of secondary coniferous volume produced is attributed to CTQS100004 and 41.2100% is attributed to CTQS100005.

Table 2. Approved Coniferous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Disposition Allocation (%)	Primary Coniferous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
S10	West Fraser Mills Ltd.	CTQS100004	Separate Distinct	All-FMU	C, CD, DC	58.7900%	64,524	64,524
S10	Boucher Bros. Lumber Ltd.	CTQS100005	Separate Distinct	All-FMU	C, CD, DC	41.2100%	45,228	45,228
FMU S10 Total							109,752	109,752

Notes:

Net landbase impact due to 2011 wildfires was reduced from 13.06% to 10.70% due to the completion of photo interpretation to determine the wildfire boundaries.

The AAC is allocated across 3 compartments (Red Earth, Otter and Cadotte) as follows:

CTQS100004 West Fraser Mills Ltd. (Slave Lake)

Red Earth (13,769 m³), Otter (39,843 m³) and Cadotte (10,912 m³). Total = 64,524 m³.

CTQS100005 (Boucher Bros. Lumber Ltd.)

Red Earth (9,651 m³), Otter (27,928 m³) and Cadotte (7,649 m³). Total = 45,228 m³.

The FMU S10 AAC will be further reduced effective May 1, 2016 and May 1, 2026 as follows:

May 1, 2016 = 96,596 m³.

May 1, 2026 = 81,764 m³.

Secondary coniferous volume is not chargeable as production to the FMU S10 AAC. 58.7900% of secondary coniferous volume produced is attributed to CTQS100004 and 41.2100% is attributed to CTQS100005.

Table 3. Coniferous Periodic Allowable and Quadrant Authorized Allowable Cuts

3.1		S10 West Fraser Mills Ltd.		Disposition: CTQS100004			
Quadrant Start		1-May-08		Quadrant End		30-Apr-13	
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes	
1	1-May-08	30-Apr-11	3.0000000000	72,095	216,285.0000	216,285.0000	Sourced from across the FMU.
2	01-May-11	30-Apr-13	2.0000000000	64,524	129,048.0000	129,048.0000	Sourced from 3 compartments - Red Earth (13,769 m ³) + Otter (39,843 m ³) + Cadotte (10,912 m ³) = 64,524 m ³ .
Quadrant Reconciliation Volume (m ³)					0	0	
QAAC Total					345,333	345,333	

3.2		S10 Boucher Bros. Lumber Ltd.		Disposition: CTQS100005			
Quadrant Start		1-May-09		Quadrant End		30-Apr-14	
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	Primary Quadrant Contribution (m ³)	Total Quadrant Contribution (m ³)	Notes	
1	1-May-09	30-Apr-11	2.0000000000	50,808	101,616.0000	101,616.0000	Sourced from across the FMU.
2	01-May-11	30-Apr-14	3.0000000000	45,228	135,684.0000	135,684.0000	Sourced from 3 compartments - Red Earth (9,651 m ³) + Otter (27,928 m ³) + Cadotte (7,649 m ³) = 45,228 m ³ .
Quadrant Reconciliation Volume (m ³)					0	0	
QAAC Total					237,300	237,300	

Table 4. FMU S10 Coniferous Chargeability
Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	Coniferous Species Used in AAC	Species NOT Chargeable to AAC	Rights to Species NOT Chargeable to AAC	Structure Retention (%)	Structure Retention (%) Accounted for in AAC	Net Landbase Deletions and Deferrals	Net Landbase Deletions and Deferrals: Rights to Timber	Industrial Salvage Chargeability Strategy
		All dispositions and FMUs (unless otherwise noted)	All	None	None	3	Structure retention will be a representative combination of single stems, clumps and islands targeting 3% of the harvested area within each compartment. Area targets are as follows: 0-10 ha = 0%, 10-20 ha = 1%, 20-50 ha = 3% and 50+ ha = 5%.	N/A	N/A	All industrial salvage is AAC chargeable.

Table 5. FMU S10 Coniferous Utilization

Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	AAC Type	Cover Group / Species	Utilization used to determine Harvest Level in PFMS				Operational Utilization				
					Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Coniferous Harvest Level (m ³ /yr) based on Operational Utilization
All dispositions and FMUs (unless otherwise noted)			All	C, CD, DC	10	15	N/A	30	N/A	N/A	N/A	N/A	N/A

Table 6. Historical Deciduous Allocations and Annual Allowable Cuts

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m ³) 15+/10/30 cm	Secondary Deciduous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
S10	Unallocated	Unallocated	Separate Distinct	All-FMU	C, CD, DC, D	118,766	57,458	176,224
FMU S10 Total						118,766	57,458	176,224

Notes:

Effective date: May 1, 2011 (January 23, 2012 Approval).

Preliminary 2011 wildfire impact to the FMU S10 deciduous landbase is 10.40%. Photo interpretation to confirm the wildfire boundaries is expected to be completed in early 2012. At that time, the AAC may require further adjustment.

The AAC is allocated across 3 compartments (Red Earth, Otter and Cadotte) as follows:

Unallocated

Primary Deciduous

2011-2026 = Red Earth (44,134 m³), Otter (35,496 m³) and Cadotte (39,136 m³) = 118,766 m³

Secondary Deciduous

2011-2026 = Red Earth (11,632 m³), Otter (35,757 m³) and Cadotte (10,069 m³) = 57,458 m³

Table 7. Approved Deciduous Allocations and Annual Allowable Cuts

Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	Landbase Management Type	Source	Cover Group / Species	Primary Deciduous AAC (m ³) 15+/10/30 cm	Secondary Deciduous AAC (m ³) 15+/10/30 cm	Total Approved AAC (m ³)
S10	Unallocated	Unallocated	Separate Distinct	All-FMU	C, CD, DC, D	122,995	57,265	180,260
FMU S10 Total						122,995	57,265	180,260

Notes:

Net landbase impact due to 2011 wildfires was reduced from 10.40% to 7.21% (primary deciduous) due to the completion of photo interpretation to determine the wildfire boundaries. The net landbase impact reduction to secondary deciduous is 10.70%.

The AAC is allocated across 3 compartments (Red Earth, Otter and Cadotte) as follows:

Unallocated

Primary Deciduous

2011-2026 = Red Earth (45,705 m³), Otter (36,760 m³) and Cadotte (40,530 m³) = 122,995 m³

Secondary Deciduous

2011-2026 = Red Earth (11,593 m³), Otter (35,637 m³) and Cadotte (10,035 m³) = 57,265 m³

Table 8. Deciduous Periodic Allowable and Quadrant Authorized Allowable Cuts

8.1	S10	Unallocated		Disposition: Unallocated						
Quadrant Start		1-May-11	Quadrant End		30-Apr-16					
Quadrant Segment Start Date	Quadrant Segment End Date	Years in Quadrant Segment	Primary Approved Harvest Level (m ³ /yr)	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	5.0000000000	122,995	57,265	614,975.0000	286,325.0000	901,300.0000	Sourced from 3 compartments: Primary = Red Earth (45,705 m ³) + Otter (36,760 m ³) + Cadotte (40,530 m ³) = 122,995 m ³ . Secondary = Red Earth (11,593 m ³) + Otter (35,637 m ³) + Cadotte (10,035 m ³) = 57,265 m ³ .	
Quadrant Reconciliation Volume (m ³)					0	0	0			
QAAC Total					614,975	286,325	901,300			

Table 9. FMU S10 Deciduous Chargeability
Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	Deciduous Species Used in AAC	Species NOT Chargeable to AAC	Rights to Species NOT Chargeable to AAC	Structure Retention (%)	Structure Retention (%) Accounted for in AAC	Net Landbase Deletions and Deferrals	Net Landbase Deletions and Deferrals: Rights to Timber	Industrial Salvage Chargeability Strategy
		All dispositions and FMUs (unless otherwise noted)	All	None	None	3	Structure retention will be a representative combination of single stems, clumps and islands targeting 3% of the harvested area within each compartment. Area targets are as follows: 0-10 ha = 0%, 10-20 ha = 1%, 20-50 ha = 3% and 50+ ha = 5%.	N/A	N/A	All industrial salvage is AAC chargeable.

Table 10. FMU S10 Deciduous Utilization

Effective Date: May 1, 2011

FMU	Company Name	Disposition Number	AAC Type	Cover Group / Species	Utilization used to determine Harvest Level in PFMS				Operational Utilization				
					Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Top Diameter (cm)	Stump Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Deciduous Harvest Level (m ³ /yr) based on Operational Utilization
All dispositions and FMUs (unless otherwise noted)			All	C, CD, DC, D	10	15	N/A	30	N/A	N/A	N/A	N/A	N/A

Table 11. Fiber Transfer Agreements within FMU S10

Source Company	Source Dispositon Number	Transfer Type	Company Directed To	Species Group	Volume (m³/yr)	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A