

Mark/Block	CP
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Scan#1 (CP 867, 868, 870 & 873)

39/867-22021	CP867
39/868-12763	CP868
39/870-12767	CP870
39/870-22029	CP870
39/873-40035	CP873

Scan#2 (CP 874, 875, 877 & 878)

TARFAB-31002	CP874
39/875-20768	CP875
39/877-11508	CP877
TADFAZ-50013	CP878
TADFAZ-50016	CP878

Scan#3 (CP 879, 884, 886 & 887)

39/879-50018	CP879
39/879-50019	CP879
TARFAD-40266	CP884
39/886-21756	CP886
39/886-40772	CP886
39/887-K0209	CP887

Mark/Block	CP
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Scan#5 (CP 890, 891 & 8AB)

39/890-K01767	CP890
TATSDA-K01767	CP890
TATSDA-K02025	CP890
39/891-49273	CP891
39/891-50020	CP891
39/8AB-11284	CP8AB
39/8AB-12550	CP8AB

Scan#6 (CP 8AC, 8AD & 8AE)

39/8AC-22507	CP8AC
TADRAD-30782	CP8AC
39/8AD-11527	CP8AD
39/8AD-12026	CP8AD
TADRAE-30781	CP8AD
39/8AE-K01789	CP8AE
39/8AE-K02021	CP8AE

Scan#7 (CP 8AF, 8AH, 8AK & 8AL)

39/8AF-12766	CP8AF
39/8AF-22515	CP8AF
39/8AF-K01500	CP8AF
39/8AH-11035	CP8AH
39/8AK-11006	CP8AK
39/8AL-12516	CP8AL

Average Line Method
WFP
Licence Number: TFL39 CP: 867
Project: CP867

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

06-Jul-2012 01:08:36PM
Filename: tfl39 cp867 12 07 05.ccp
Compiled by: WFP INC
Cruised by: KD
Version: 2012.00 IFS build 5791

Net Area: [A : 62.8]
Gross Area: [R/W Removed : 5.3] [Grand Total : 68.1]

Utilization Limits		Total	Conifer	F	C	H	B	YC	D
Min DBH	cm (M)		17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)		30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)		15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	62571	62290	15208	1655	28065	14893	2468	181
Net Merchantable	m3	54962	54794	14658	1169	25745	12031	1191	168
Net Merch - All	m3/ha	875	873	233	19	410	192	19	3
Distribution	%	100	100	27	2	47	22	2	0
Decay	%	5	5	0	17	3	10	32	2
Waste	%	2	2	0	7	1	4	12	
Waste(billing)	%	2	2	0	9	1	5	25	
Breakage	%	5	5	4	6	5	5	7	5
Total Cull (DWB)	%	12	12	4	29	8	19	52	7
Stems/Ha (Live & DP)		868.1	865.7	241.0	22.5	494.7	94.2	14.3	1.4
Avg DBH (Live & DP)	cm	35.1	35.0	34.0	40.4	31.4	47.7	55.9	45.1
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	1.15	1.15	1.01	1.17	0.90	2.52	2.74	2.04
Net Merch Vol/Tree	m3	1.01	1.01	0.97	0.83	0.83	2.03	1.32	1.89
Avg Weight Total Ht	m	34.9	34.9	35.5	32.5	33.0	38.3	35.4	30.8
Avg Weight Merch Ht	m	28.7	28.7	29.9	26.1	26.1	32.7	29.5	25.3
Avg 10.0 m Log Net	m3	0.48	0.48	0.38	0.45	0.44	0.98	0.83	0.66
Avg 10.0 m Log Gross	m3	0.52	0.52	0.38	0.60	0.45	1.13	1.50	0.68
Avg # of 10.0 m Logs/Tree		2.21	2.21	2.69	1.96	1.99	2.22	1.83	3.00
Net Immature	%	49.0	49.1	92.2	54.7	49.0	1.2		
Net 2nd Growth	%		49.1						
Average Slope	%	29							
Algorithm Grades %									
#1 Lum/#1 Prem	D							4	
#2 Lum/#1 Lum	F	1	1				5		
#3 Sawlog	H	17	17	14	9	13	28	40	
#3 Sawlog	I	12	12	3	11	12	26	6	
#4 Sawlog	J	42	44	59	58	45	17	9	
#4 Shingle	M				5				
#5 Utility	U	22	21	20	16	23	20	25	64
#6 Utility	X	3	3	3		4	2		
#7 Chipper	Y	3	2	1	2	3	2	16	36
Statistical Summary									
Coeff. of Variation	%	36.5	37.2	96.3	309.2	77.0	85.4	245.1	1048.8
Two Standard Error	%	9.8	10.0	26.0	83.4	20.9	23.0	66.1	282.8
Number and Type of Plots		MP = 55	CP = 16						
Number of Potential Trees		269							
Plots/Ha		1.1							
Cruised Trees/Plot		5.2							

CP 867
CP SUMMARY

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP: 868
Project: 868 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FI2: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

25-Jul-2012 08:53:03AM
Filename: tfl39 cp868 moflf 12 C7 20.cc
Compiled by: WFP INC
Cruised by: KD
Version: 2012.00 IFS build 5791

Net Area: [A : 146.3]
Gross Area: [R/W Removed : 34.0] [Grand Total : 180.3]

		Total	Conifer	Fern	C	H	B	YC	PW	PL	D								
Utilization Limits																			
Min DBH	cm (M)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5								
Stump Ht	cm (M)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0								
Top Dia	cm (M)		15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0								
Min DBH	cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0								
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0								
Top Dia	cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0								
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0								
Volume and Size Data																			
Gross Merchantable	m3	116162	115869	38473	5907	55268	11769	2897	990	566	292								
Net Merchantable	m3	105456	105182	36884	4326	50833	10106	1876	901	555	274								
Net Merch - All	m3/ha	721	719	252	30	347	69	11	6	4	2								
Distribution	%	100	100	35	4	48	10	1	1	1	0								
Decay	%	3	3	0	15	3	7	28	4		1								
Waste	%	1	1	0	6	1	2	10	1										
Waste(billing)	%	1	1	0	8	1	3	19	1										
Breakage	%	4	4	4	6	4	5	7	4	2	5								
Total Call (DWB)	%	9	9	4	27	8	14	46	9	2	6								
Stems/Ha (Live & DP)		911.9	906.3	244.7	49.4	542.4	57.5	7.6	2.5	2.3	5.5								
Avg DBH (Live & DP)	cm	31.4	31.4	35.3	34.1	28.0	36.2	54.6	49.1	40.8	22.7								
Snags/Ha		9.4	9.4	0.4		9.0													
Avg Snag DBH	cm	23.0	23.0	72.0		17.6													
Gross Merch Vol/Tree	m3	0.87	0.87	1.07	0.82	0.70	1.40	2.61	2.69	1.70	0.36								
Net Merch Vol/Tree	m3	0.79	0.79	1.03	0.60	0.64	1.20	1.42	2.45	1.66	0.34								
Avg Weight Total Ht	m	33.8	33.8	35.7	33.6	31.6	37.8	34.3	35.9	31.7	22.2								
Avg Weight Merch Ht	m	27.7	27.7	30.6	27.9	24.6	32.7	27.8	31.2	27.3	15.7								
Avg 10.0 m Log Net	m3	0.40	0.40	0.43	0.42	0.34	0.67	0.80	0.83	0.57	0.18								
Avg 10.0 m Log Gross	m3	0.42	0.42	0.43	0.53	0.36	0.74	1.30	0.87	0.57	0.18								
Avg # of 10.0 m Logs/Tree		2.08	2.08	2.50	1.55	1.95	1.89	2.01	3.07	3.00	2.00								
Net Immature	%	75.9	76.1	97.5	60.2	74.7	21.8		85.3	100.0									
Net 2nd Growth	%		76.1																
Average Slope	%	30																	
Algorithm Grades %																			
#1 Lum/#1 Prem	D	1	1	1		1													
#2 Lum/#1 Lum	F					1													
#2 Sawlog	H	11	11	10	24	6	29	47	12										
#3 Sawlog	I	7	7	3	10	7	17	7											
#4 Sawlog	C	54	54	66	27	54	31	4	74	91									
#4 Shingle	M				3														
#5 Utility	U	21	21	17	32	24	13	40	14	9	40								
#6 Utility	X	5	5	3	3	7	5	1											
#7 Chipper	Y	1	1		1	2	3	1			60								
Statistical Summary																			
Coeff. of Variation	%	32.3	32.7	70.6	180.4	64.5	180.8	315.8	416.4	350.0	651.9								
Two Standard Error	%	6.4	6.5	14.0	35.7	12.8	35.8	62.5	82.5	69.3	129.1								
Number and Type of Plots		M2 = 98		CP = 83															
Number of Potential Trees		448																	
Plots/Ha		1.2																	
Cruised Trees/Plot		4.5																	

*** 1 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 868

CP SUMMARY

Average Line Method
WFP
Licence Number: TFL39 CP: 870
Project: 870 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

27-Aug-2012 10:51:53AM
Filename: tfl39 cp870 moifl 12 08 21.c
Compiled by: Western Forest Products
Cruised by: KD
Version D:2012.00 X:2011.00 B:5782

Net Area: [A : 144.9]
Gross Area: [R/W Removed : 5.4] Grand Total : 150.3]

	Total	Conifer	Decid	C	H	B	EG	S	YC	D
Utilization Limits										
Min DBH cm (M)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)		15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	101013	100596	45061	6996	33126	13453	133	136	1631	420
Net Merchantable	m3	91904	91508	43228	4543	31084	11536	128	130	760	395
Net Merch - All	m3/ha	634	632	298	32	215	80	1	1	5	3
Distribution	%	100	100	47	5	34	13	0	0	1	0
Decay	%	3	3	0	20	1	7			33	1
Waste	%	1	1	0	7	0	2			13	
Waste(billing)	%	1	1	0	11	0	3			28	
Breakage	%	5	5	4	6	4	5	4	4	7	5
Total Cull (DWB)	%	9	9	4	34	6	14	4	4	53	6
Stems/Ha (Live & DP)		1211.0	1205.0	584.2	83.5	481.0	50.4	2.5	0.9	2.5	6.0
Avg DBH (Live & DP)	cm	26.9	26.9	26.5	29.2	24.6	41.1	22.9	38.4	68.2	25.0
Snags/Ha		17.8	17.8	17.8							
Avg Snag DBH	cm	12.2	12.2	12.2							
Gross Merch Vol/Tree	m3	0.58	0.58	0.53	0.58	0.48	1.84	0.37	1.06	4.50	0.48
Net Merch Vol/Tree	m3	0.32	0.32	0.31	0.38	0.45	1.58	0.35	1.01	2.10	0.45
Avg Weight Total Ht	m	30.9	30.9	30.4	32.5	29.1	35.7	20.9	25.0	39.4	24.0
Avg Weight Merch Ht	m	24.4	24.5	24.5	25.6	22.4	28.7	15.2	20.2	32.3	17.4
Avg 10.0 m Log Net	m3	0.30	0.30	0.26	0.30	0.29	0.70	0.18	0.53	0.87	0.24
Avg 10.0 m Log Gross	m3	0.31	0.31	0.26	0.41	0.30	0.77	0.18	0.53	1.61	0.24
Avg # of 10.0 m Logs/Tree		1.84	1.84	2.05	1.42	1.59	2.38	2.00	2.00	2.79	2.00
Net Immature	%	76.6	76.9	98.2	43.6	74.2	22.2	100.0	100.0		
Net 2nd Growth	%		76.9								
Average Slope	%	17									

Algorithm Grades %

#1 Lum/#1 Prem	D	1	1		1	1	2			8	
#2 Lum/#1 Lum	F										
#2 Sawlog	H	9	9	5	26	8	20			30	
#3 Sawlog	I	4	4	1	5	6	8			13	
#4 Sawlog	J	32	32	58	15	48	56	80	72	29	
#2 Shingle	K				2						
#3 Shingle	L				4						
#4 Shingle	M				2						
#5 Utility	U	28	28	31	41	30	7	20	28	6	24
#6 Utility	X	5	5	5		5	7				
#7 Chipper	Y	1	1		4	2				14	76

Statistical Summary

Coeff. of Variation	%	34.3	33.8	61.6	160.3	74.7	156.1	1355.8	1356.8	721.4	796.4
Two Standard Error	%	6.9	6.8	12.5	32.4	15.1	31.6	274.3	274.3	145.8	161.0
Number and Type of Plots		MP = 94	CP = 55								
Number of Potential Trees		448									
Plots/Ha		1.0									
Cruised Trees/Plot		4.7									

*** 1 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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CP 870
CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 873
Project: CP873

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

11-Oct-2012 12:03:22PM
Filename: CP873 MOFLF 12 10 11.ccp
Compiled by: WFP INC
Cruised by: MICAH RUHL
Version: 2012.00 IPS build 5791

Net Area: [All Treatment Units : 109.0]
Gross Area: [R/W Removed : 25.9] [Grand Total : 134.9]

Utilization Limits	Total	Conifer	C	H	B	YC
Min DBH cm (M)		17.5	17.5	17.5	17.5	
Stump Ht cm (M)		30.0	30.0	30.0	30.0	
Top Dia cm (M)		15.0	15.0	15.0	15.0	
Log Len m		10.0	10.0	10.0	10.0	

Volume and Size Data							
Gross Merchantable	m3	95926	95926	5453	42572	34679	13213
Net Merchantable	m3	80370	80370	4351	37197	31120	7702
Net Merch - All	m3/ha	737	737	40	341	286	71
Distribution	%	100	100	5	46	39	10
Decay	%	8	8	13	6	4	26
Waste	%	2	2	1	2	1	5
Waste(billing)	%	3	3	2	2	1	15
Breakage	%	5	5	7	5	5	7
Total Cull (DWB)	%	16	16	20	13	10	42
Stems/Ha (Live & DP)		434.5	434.5	4.9	161.6	236.5	31.5
Avg DBH (Live & DP)	cm	47.0	47.0	125.4	51.1	36.9	66.0
Snags/Ha		9.3	9.3		9.2		0.1
Avg Snag DBH	cm	24.9	24.9		17.7		191.6
Gross Merch Vol/Tree	m3	2.03	2.03	10.18	2.42	1.35	3.85
Net Merch Vol/Tree	m3	1.70	1.70	8.11	2.11	1.21	2.24
Avg Weight Total Ht	m	34.2	34.2	34.3	34.7	33.8	33.1
Avg Weight Merch Ht	m	27.7	27.7	28.6	28.0	27.3	27.2
Avg 10.0 m Log Net	m3	0.86	0.86	2.87	1.04	0.63	0.99
Avg 10.0 m Log Gross	m3	0.96	0.96	3.31	1.12	0.67	1.52
Avg # of 10.0 m Logs/Tree		2.11	2.11	3.07	2.16	2.01	2.53
Net Immature	%	24.7	24.7		12.5	48.8	
Net 2nd Growth	%		24.7				
Average Slope	%	41					

Algorithm Grades %							
#1 Lum/#1 Prem	D						1
#2 Lum/#1 Lum	F	1	1		1		3
#2 Sawlog	H	26	26	52	23	24	35
#3 Sawlog	I	14	14	12	19	11	
#4 Sawlog	J	33	33		24	50	16
#4 Shingle	M			5			
#5 Utility	U	15	15	18	20	8	22
#6 Utility	X	5	5		6	5	6
#7 Chipper	Y	6	6	13	7	2	17

Statistical Summary							
Coeff. of Variation	%	39.9	39.9	254.0	60.1	81.5	160.9
Two Standard Error	%	8.9	8.9	56.7	13.4	18.2	35.9
Number and Type of Plots	MP = 77 CP = 53						
Number of Potential Trees		347					
Plots/Ha		1.2					
Cruised Trees/Plot		4.5					

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 873
CP SUMMARY

Page 06 to/à Page 08

Withheld pursuant to/removed as

NR

Average Line Method
WFP INC
Licence Number: TFL39 CP: 874
Project: 874 FINAL

Grades: MCF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FI2: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

19-Feb-2013 05:38:35PM
Filename: cp874 moflf cruise.ccp
Compiled by: WFP INC
Cruised by: KD
Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 002:31002, Plots in Block: 5, TUs: [T0513 : 4.0]

		Total	Conifer	F	C	H	B	YC	PW
Utilization Limits									
Min DBH	cm (X)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (X)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (X)			15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	7799	7799	2511	3883	1282	123		
Net Merchantable	m3	5374	5374	2006	2076	1178	114		
Net Merch - All	m3/ha	1343	1343	501	519	254	29		
Distribution	%	100	100	37	39	22	2		
Decay	%	18	18	11	29	3	1		
Waste	%	7	7	4	11	0	1		
Waste (billing)	%	10	10	6	20	0	1		
Breakage	%	6	6	5	7	5	5		
Total Cull (DWB)	%	31	31	20	47	8	7		
Stems/Ha (Live & DP)		472.0	472.0	42.2	135.6	173.8	120.3		
Avg DBH (Live & DP)	cm	67.7	67.7	122.8	91.9	42.8	23.0		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	4.13	4.13	14.87	7.15	1.84	0.26		
Net Merch Vol/Tree	m3	2.85	2.85	11.88	3.83	1.69	0.24		
Avg Weight Total Ht	m	43.1	43.1	49.7	41.8	37.9	17.0		
Avg Weight Merch Ht	m	37.7	37.7	45.8	35.6	30.8	8.9		
Avg 10.0 m Log Net	m3	1.30	1.30	2.93	1.20	0.94	0.25		
Avg 10.0 m Log Gross	m3	1.74	1.74	3.45	1.98	0.96	0.26		
Avg # of 10.0 m Logs/Tree		2.38	2.38	4.30	3.61	1.91	1.00		
Net Immature	%								
Net 2nd Growth	%								
Average Slope	%	70							
Algorithm Grades %									
#3 Peeler	C	10	10	27					
#1 Lum/#1 Prem	D	4	4	4	5				
#2 Lum/#1 Lum	F				1				
#2 SawLog	H	33	33	28	44	23			
#3 SawLog	I	17	17	27	4	25			
#4 SawLog	J	13	13		7	39	100		
#2 Shingle	K	5	5		13				
#3 Shingle	L	2	2		5				
#4 Shingle	M	1	1		2				
#5 Utility	U	12	12	10	16	10			
#6 Utility	X					1			
#7 Chipper	Y	3	3	4	2	2			
Statistical Summary									
Coeff. of Variation	%	25.9	25.9	144.4	67.6	79.8	223.6		
Two Standard Error	%	32.2	32.2	179.2	83.8	99.0	277.6		
Number and Type of Plots	MP = 5								
Number of Potential Trees		34							
Plots/Ha		0.9							
Cruised Trees/Plot		6.8							
Slope % Statistics									
Min= 57, Max= 88, CV=17.4, Std Error of Mean=5.4, 2SE%=21.6									

BLK 31002 (CP874)
T0513 PORTION
(i.e. MARK TAREFAB)

Average Line Method
WFP INC
Licence Number: TFL39 CP: 875
Project: 875 PRE

Grades: MOP Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FI2: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

20-Nov-2012 10:28:45AM
Filename: tfl39 cp875 mof lf 12 11 19.c
Compiled by: WFP INC
Cruised by: KD
Version: 2012.00 IFS build 5791

Net Area: [All Treatment Units : 142.8]

Gross Area: [R/W Removed : 26.4][Grand Total : 169.2]

Utilization Limits	Total	Conifer	F	C	H	B	YC	AC
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	110557	110408	8693	745	53121	32871	14978	149
Net Merchantable	m3	90417	90290	8345	647	46831	27997	6470	127
Net Merch - All	m3/ha	633	632	58	5	328	196	45	1
Distribution	%	100	100	9	1	52	31	7	0
Decay	%	9	9	7	5	7	36	10	
Waste	%	3	3	1	1	3	14		
Waste(billing)	%	4	4	1	2	3	32		
Breakage	%	5	5	4	6	5	7	5	
Total Cull (DWB)	%	18	18	4	13	12	15	57	15
Stems/Ha (Live & DP)		443.4	442.7	90.6	0.6	162.6	173.6	15.4	0.7
Avg DBH (Live & DP)	cm	43.0	43.0	28.9	106.0	48.8	37.1	84.9	40.5
Snags/Ha		42.8	43.8			15.0	28.8		
Avg Snag DBH	cm	18.0	18.0			17.8	18.1		
Gross Merch Vol/Tree	m3	1.75	1.75	0.67	8.81	2.29	1.33	6.82	1.56
Net Merch Vol/Tree	m3	1.43	1.43	0.64	7.66	2.02	1.13	2.95	1.33
Avg Weight Total Ht	m	35.8	35.8	32.7	39.0	36.9	33.8	38.4	35.2
Avg Weight Merch Ht	m	29.3	29.3	26.9	33.8	30.3	27.3	32.1	27.9
Avg 10.0 m Log Net	m3	0.74	0.74	0.30	2.04	1.08	0.62	1.18	0.47
Avg 10.0 m Log Gross	m3	0.85	0.85	0.30	2.20	1.15	0.69	2.35	0.52
Avg # of 10.0 m Logs/Tree		2.05	2.05	2.24	4.00	1.98	1.93	2.90	3.00
Net Immature	%	18.4	18.4	100.0	57.5	7.5	15.8		
Net 2nd Growth	%		18.4						
Average Slope	%	45							

Algorithm Grades %

#1 Lum/#1 Prem	D	1	1	8		1	5		
#2 Lum/#1 Lum	F	1	1	1	1	1	7		
#2 Sawlog	H	23	23	3	33	26	22	29	
#3 Sawlog	I	16	16	1	16	22	13	9	
#4 Sawlog	J	30	30	69		17	45	10	
#2 Shingle	K			19					
#3 Shingle	L			10					
#5 Utility	U	19	19	26	7	21	11	28	57
#6 Utility	X	5	5	1	1	6	5	8	
#7 Chipper	Y	5	5		5	7	2	7	43

Statistical Summary

Coeff. of Variation	%	36.7	36.7	136.7	312.5	57.2	98.0	119.3	1311.5
Two Standard Error	%	7.8	7.8	28.9	66.1	12.1	20.7	25.2	277.2
Number and Type of Plots		MP = 86	CP = 89						
Number of Potential Trees		368							
Plots/Ha		1.2							
Cruised Trees/Plot		4.1							

*** 6 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 875

CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 877
Project: 877 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

15-Jan-2013 03:55:51PM
Filename: tfl39 cp877 moflf.ccp
Compiled by: WFP INC
Cruised by: MICAH RUHL
Version: 2012.00 IFS build 5791

Net Area: [All Treatment Units : 132.2]

Gross Area: [R/W Removed : 11.5][Grand Total : 143.7]

	Total	Conifer	Forest	C	H	B	YC	AC	D
Utilization Limits									
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable m3	129406	128727	5052	7333	47955	52668	15719	124	555
Net Merchantable m3	99787	99163	4850	4073	38843	42553	9845	105	518
Net Merch - All m3/ha	755	750	37	31	294	322	67	1	4
Distribution %	100	99	5	4	39	43	9	0	1
Decay %	13	13		27	10	10	27	10	2
Waste %	5	5		10	4	4	9		
Waste(billing) %	6	6		19	4	5	17		
Breakage %	6	6		7	6	5	7	5	5
Total Cull (DWB) %	23	23	4	44	19	19	44	15	7
Stems/Ha (Live & DP)	371.5	365.6	39.4	7.2	125.9	166.3	26.9	1.2	4.6
Avg DBH (Live & DP) cm	51.2	51.5	33.1	99.4	53.9	45.7	72.5	29.5	30.5
Snags/Ha	29.5	29.5			13.2	16.3	0.1		
Avg Snag DBH cm	22.6	22.6			23.5	17.7	180.0		
Gross Merch Vol/Tree m3	2.63	2.66	0.97	7.75	2.88	2.40	4.42	0.76	0.90
Net Merch Vol/Tree m3	2.03	2.05	0.93	4.31	2.33	1.94	2.49	0.64	0.84
Avg Weight Total Ht m	38.8	38.8	34.9	42.7	39.1	40.2	32.8	31.7	30.4
Avg Weight Merch Ht m	32.5	32.6	28.9	26.5	32.2	34.2	27.0	23.2	24.2
Avg 10.0 m Log Net m3	0.94	0.95	0.35	1.90	1.19	0.88	1.13	0.23	0.36
Avg 10.0 m Log Gross m3	1.13	1.15	0.35	3.03	1.37	1.03	1.79	0.25	0.36
Avg # of 10.0 m Logs/Tree	2.32	2.32	2.77	3.55	2.11	2.33	2.47	3.00	2.48
Net Immature %	8.0	8.0	100.0		2.2	5.3			
Net 2nd Growth %		8.0							
Average Slope %	39								
Algorithm Grades %									
#1 Lum/#1 Prem. D	3	3		10		4	5		
#2 Lum/#1 Lum F	1	1		2		1	3		
#2 Sawlog H	26	26	4	20	20	32	33		
#3 Sawlog I	19	19		5	28	19	2		
#4 Sawlog J	22	22	74	4	16	27	8		
#2 Shingle K	1	1		25					
#3 Shingle L				11					
#4 Shingle M				2					
#5 Utility U	17	17	18	12	19	12	31	61	49
#6 Utility X	4	4	4	2	6	3	3		
#7 Chipper Y	7	7		7	12	2	15	39	51
Statistical Summary									
Coeff. of Variation %	39.9	40.2	144.8	248.3	63.7	83.3	159.2	1019.8	836.2
Two Standard Error %	7.7	7.7	27.8	47.7	12.2	16.0	30.6	195.0	160.7
Number and Type of Plots	MP = 104	CP = 37							
Number of Potential Trees	478								
Plots/Ha	1.1								
Cruised Trees/Plot	4.6								

CP 877

CP SUMMARY

*** 4 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Page 12 to/à Page 14

Withheld pursuant to/removed as

NR

Average Line Method
WFP INC
Licence Number: TFL39 CP: PRE
Project: 50013

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FILE: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

06-Feb-2013 11:46:26AM
Filename: 50013-pre.ccp
Compiled by: WFP INC
Cruised by: PETER HAACK,
Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 013:50013 - LA3PL, Plots in Block: 8, TUs: (T0090) : 7.2]

		Total	Conifer	Decay	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	8260	8260	161	5424	1526	1149
Net Merchantable	m3	6563	6563	127	4463	1362	610
Net Merch - All	m3/ha	912	912	18	520	189	85
Distribution	%	100	100	2	68	21	9
Decay	%	11	11	13	9	4	29
Waste	%	4	4	1	3	1	11
Waste(billing)	%	4	4	2	3	1	21
Breakage	%	6	6	7	6	5	7
Total Cull (DWB)	%	21	21	21	18	11	47
Stems/Ha (Live & DP)		335.9	335.9	1.4	146.2	129.1	59.2
Avg DBH (Live & DP)	cm	59.1	59.1	141.0	71.4	42.1	53.9
Snags/Ha		169.2	169.2		169.2		
Avg Snag DBH	cm	18.4	18.4		18.4		
Gross Merch Vol/Tree	m3	3.42	3.42	15.56	5.15	1.64	2.70
Net Merch Vol/Tree	m3	2.71	2.71	12.28	4.24	1.47	1.43
Avg Weight Total Ht	m	36.3	36.3	41.5	37.9	30.6	35.7
Avg Weight Merch Ht	m	29.9	29.9	35.5	31.7	24.6	27.9
Avg 10.0 m Log Net	m3	1.15	1.15	3.34	1.60	0.69	0.68
Avg 10.0 m Log Gross	m3	1.35	1.35	3.89	1.82	0.73	1.14
Avg # of 10.0 m Logs/Tree		2.54	2.54	4.00	2.83	2.26	2.37
Net Immature	%						
Net 2nd Growth	%						
Average Slope	%	29					

Algorithm Grades %

#1 Lum/#1 Prem	D	5	5		5	8	
#2 Lum/#1 Lum	F	3	3		5		
#2 Sawlog	H	24	24	60	20	28	25
#3 Sawlog	I	20	20	19	28		13
#4 Sawlog	J	18	18		9	48	23
#4 Shingle	M			8			
#5 Utility	U	11	11		9	14	23
#6 Utility	X	10	10		14	2	
#7 Chipper	Y	9	9	13	10		16

Statistical Summary

Coeff. of Variation	%	31.6	31.6	282.8	38.1	138.4	282.8
Two Standard Error	%	26.4	26.4	236.5	31.8	115.7	236.5
Number and Type of Plots	MP =	8					
Number of Potential Trees		41					
Plots/Ha		2.0					
Cruised Trees/Plot		5.4					

Slope % Statistics

Min= 12, Max= 44, CV=44.2, Std Error of Mean=4.5, 2SE=36.9

BLK 50013 (CP 878)

T0090 PORTION

(i.e. MARK TADFAZ)

*** 2 tree(s) changed to tree class 6: because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
CruiseComp Copyright:© 1996-2012, Industrial Forestry Service Ltd.

Average Line Method
WFP INC
Licence Number: TFL39 CP: 878
Project: 878 FINAL

Grades: MOP Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

06-Feb-2013 10:55:44AM
Filename: TFL39 CP878 Cruise.ccp
Compiled by: WFP INC
Cruised by: WILL HALLSTROM
Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 016:50016 - LA3P1, Plots in Block: 10, TUs: [All Treatment Units : 9.7]

Utilization Limits		Total	Conifer	F	C	H	B	YC
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	6835	6835			3053	789	2993
Net Merchantable	m3	5200	5200			2593	727	1881
Net Merch - All	m3/ha	536	536			267	75	194
Distribution	%	100	100			50	14	36
Decay	%	13	13			7	2	23
Waste	%	4	4			3	1	7
Waste(billing)	%	6	6			3	1	12
Breakage	%	6	6			6	5	7
Total Cull (DWB)	%	24	24			15	8	37
Stems/Ha (Live & DP)		490.9	490.9			209.5	170.8	110.2
Avg DBH (Live & DP)	cm	45.8	45.8			47.5	28.7	61.4
Snags/Ha		115.3	115.3			58.3	57.0	
Avg Snag DBH	cm	18.4	18.4			17.5	19.2	
Gross Merch Vol/Tree	m3	1.44	1.44			1.50	0.48	2.80
Net Merch Vol/Tree	m3	1.09	1.09			1.27	0.44	1.76
Avg Weight Total Ht	m	25.7	25.7			25.0	20.8	27.7
Avg Weight Merch Ht	m	19.9	19.9			19.3	15.3	22.3
Avg 10.0 m Log Net	m3	0.74	0.74			0.84	0.41	0.87
Avg 10.0 m Log Gross	m3	0.90	0.90			0.93	0.42	1.25
Avg # of 10.0 m Logs/Tree		1.59	1.59			1.62	1.13	2.24
Net Immature	%							
Net 2nd Growth	%							
Average Slope	%	39						
Algorithm Grades %								
#1 Lum/#1 Prem	D	1	1					2
#2 Lum/#1 Lum	F	1	1			3		
#2 Sawlog	H	10	10			8	14	11
#3 Sawlog	I	5	5			7		4
#4 Sawlog	J	34	34			33	86	17
#5 Utility	U	34	34			37		42
#6 Utility	X	6	6			11		1
#7 Chipper	Y	9	9			1		23
Statistical Summary								
Coeff. of Variation	%	59.6	59.6			115.7	78.4	59.5
Two Standard Error	%	43.4	43.4			84.4	57.2	43.4
Number and Type of Plots	MP = 10							
Number of Potential Trees		51						
Plots/Ha		1.0						
Cruised Trees/Plot		5.1						
Slope % Statistics								
Min= 14, Max= 56, CV=38.8, Std Error of Mean=4.8, 2SE%=27.7								

BLK 50016 (CP878)
(MARK TADFAZ)

*** 2 tree(s) changed to tree class 6: because only log was less than 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
 CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

Average Line Method
WFP INC
Licence Number: TFL 39 CP: 879
Project: 879 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

15-Mar-2013 09:30:48AM
Filename: TFL39 CP879 MOFLF.ccp
Compiled by: WFP INC
Cruised by: KEITH DEAN
Version: 2012.00 IFS build 5791

Net Area: [All Treatment Units : 144.8]
Gross Area: [R/W Removed : 18.0][Grand Total : 162.8]

		Total	Conifer	F	C	H	B	S	YC	D
Utilization Limits										
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable	m3	135870	133568	1380	3977	104917	13946	3095	6254	2302
Net Merchantable	m3	123148	120991	1325	3230	98618	11713	2971	3134	2157
Net Merch - All	m3/ha	850	836	9	22	661	81	21	22	15
Distribution	%	100	98	1	3	80	10	2	3	2
Decay	%	4	4		10	1	8		31	1
Waste	%	1	1		2	0	3		12	
Waste (billing)	%	1	1		2	0	4		23	
Breakage	%	5	5	4	7	4	5	4	7	5
Total Cull (DWB)	%	9	9	4	19	6	16	4	50	6
Stems/Ha (Live & DP)		1025.2	1007.4	5.6	4.3	891.7	64.4	33.2	8.2	17.9
Avg DBH (Live & DP)	cm	31.1	31.2	43.4	89.9	29.3	38.9	27.3	75.6	30.1
Snags/Ha		8.2	8.2			4.1	4.1			
Avg Snag DBH	cm	18.0	18.0			18.1	18.0			
Gross Merch Vol/Tree	m3	0.92	0.92	1.69	6.40	0.81	1.50	0.64	5.27	0.89
Net Merch Vol/Tree	m3	0.83	0.83	1.62	5.20	0.76	1.26	0.62	2.64	0.83
Avg Weight Total Ht	m	33.2	33.3	36.5	39.7	32.8	33.6	31.9	36.5	29.9
Avg Weight Merch Ht	m	26.6	26.6	31.4	33.4	26.1	27.3	26.3	30.3	23.2
Avg 10.0 m Log Net	m3	0.41	0.41	0.51	1.95	0.38	0.60	0.36	1.12	0.32
Avg 10.0 m Log Gross	m3	0.43	0.43	0.51	2.20	0.39	0.67	0.36	1.97	0.33
Avg # of 10.0 m Logs/Tree		2.12	2.11	3.29	2.90	2.10	2.22	1.79	2.68	2.73
Net Immature	%	71.0	72.2	100.0		82.8	12.2	100.0		
Net 2nd Growth	%		72.2							
Average Slope	%	27								
Algorithm Grades %										
#1 Lum/#1 Prem	D	1	1		1		1		6	
#2 Lum/#1 Lum	F	1	1		1		5		4	
#2 Sawlog	H	10	10	11	48	7	24	8	22	
#3 Sawlog	I	6	6	4	10	5	7	6	10	
#4 Sawlog	J	54	56	71	8	60	45	64	15	
#2 Shingle	K				2					
#3 Shingle	L				4					
#4 Shingle	M				4					
#5 Utility	U	21	20	14	25	22	11	12	25	63
#6 Utility	X	4	4			4	7	10	4	
#7 Chipper	Y	3	2		7	2			14	37
Statistical Summary										
Coeff. of Variation	%	38.1	39.7	521.0	231.4	45.1	183.6	260.5	249.2	237.0
Two Standard Error	%	7.2	7.5	97.8	43.4	8.5	34.5	48.9	46.8	44.5
Number and Type of Plots		MP = 109	CP = 64							
Number of Potential Trees		579								
Plots/Ha		1.2								
Cruised Trees/Plot		5.2								

CP 879

CP SUMMARY

*** 2 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Page 18

Withheld pursuant to/removed as

NR

Average Line Method
WFP INC
Licence Number: TFL39 CP: 884
Project: 884 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

File: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

10-May-2013 03:58:15PM
Filename: 40266.ccp
Compiled by: WFP INC
Cruised by: MICAH RUHL
Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 265:40266, Plots in Block: 11, TUs: [T0513 : 9.4]
Gross Area: [R/W Removed : 1.9] [Grand Total : 11.3]

		Total	Conifer	C	H	B	YC	PW
Utilization Limits								
Xin DBH	cm (M)			17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	7724	7724	668	2241	1705	2953	157
Net Merchantable	m3	5715	5715	472	2040	1600	1480	123
Net Merch - All	m3/ha	608	608	50	217	170	157	13
Distribution	%	100	100	8	36	28	26	2
Decay	%	15	15	17	3	2	31	12
Waste	%	5	5	6	1	0	12	5
Waste(billing)	%	7	7	9	1	0	23	6
Breakage	%	6	6	6	5	4	7	5
Total Cull (DWB)	%	26	26	29	9	6	50	22
Stems/Ha (Live & DP)		516.7	516.7	14.3	158.3	231.2	107.7	5.1
Avg DBH (Live & DP)	cm	43.2	43.2	80.3	41.9	29.7	58.6	60.0
Snags/Ha		0.8	0.8				0.8	
Avg Snag DBH	cm	155.0	155.0				155.0	
Gross Merch Vol/Tree	m3	1.59	1.59	4.95	1.51	0.78	2.92	3.25
Net Merch Vol/Tree	m3	1.18	1.18	3.50	1.37	0.74	1.46	2.54
Avg Weight Total Ht	m	33.1	33.1	36.6	33.2	30.4	34.0	30.0
Avg Weight Merch Ht	m	26.2	26.2	29.7	26.7	22.7	27.7	24.9
Avg 10.0 m Log Net	m3	0.73	0.73	1.19	0.88	0.48	0.87	0.90
Avg 10.0 m Log Gross	m3	0.92	0.92	1.55	0.91	0.49	1.52	1.03
Avg # of 10.0 m Logs/Tree		1.74	1.74	3.20	1.65	1.59	1.92	3.00
Net Immature	%	36.1	36.1	50.8	12.4	90.9	7.9	
Net 2nd Growth	%		36.1					
Average Slope	%	19						
Algorithm Grades %								
#1 Lum/#1 Prem	D	1	1				6	
#2 Sawlog	H	32	32	48	31	18	39	63
#3 Sawlog	I	8	8	23	15		2	
#4 Sawlog	J	35	35	8	27	75	17	
#4 Shingle	M			3				
#5 Utility	U	16	16	17	23		22	32
#6 Utility	X	4	4	1	2	7	3	5
#7 Chipper	Y	4	4		2		11	
Statistical Summary								
Coeff. of Variation	%	77.1	77.1	262.7	88.0	278.9	74.7	331.7
Two Standard Error	%	51.8	51.8	176.4	59.1	187.4	50.2	222.8
Number and Type of Plots	MP =	11						
Number of Potential Trees		52						
Plots/Ha		1.2						
Cruised Trees/Plot		4.7						
Slope % Statistics								
Min= 5, Max= 42, CV=55.9, Std Error of Mean=3.2, 2SE%=37.5								

BLK 40266
(CP 884)

MARK TARFAD

Average Line Method
WFP INC
Licence Number: TFL39 CP: S85
Project: 885 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

04-Jul-2013 04:24:52PM
Filename: cp885 40772 21756.ccp
Compiled by: WFP INC
Cruised by: MICAH RUHL
Version: 2012.00 IFS build 5791

Net Area: [All Treatment Units : 55.5]
Gross Area: [Grand Total : 55.5]

		Total	Conifer	F	C	H	B	YC
Utilization Limits								
Min DBH cm (I)				12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0	10.0	10.0
Log Len m				10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	47628	47628	5817	3020	16062	18808	3920
Net Merchantable	m3	42279	42279	5584	2378	14309	17854	2153
Net Merch - All	m3/ha	762	762	101	43	258	322	39
Distribution	%	100	100	13	6	34	42	5
Decay	%	5	5		13	5	1	28
Waste	%	1	1		1		0	10
Waste(billing)	%	2	2		2		0	18
Breakage	%	5	5		7		4	7
Total Cull (DWB)	%	11	11		21	11	5	45
Stems/Ha (Live & DP)		1076.6	1076.6	71.1	3.8	412.9	571.1	16.6
Avg DBH (Live & DP)	cm	31.4	31.4	39.3	135.3	30.1	27.2	72.3
Snags/Ha		94.5	94.5			94.5		
Avg Snag DBH	cm	12.7	12.7			12.7		
Gross Merch Vol/Tree	m3	0.80	0.80	1.47	24.21	0.70	0.59	4.25
Net Merch Vol/Tree	m3	0.71	0.71	1.41	11.19	0.62	0.56	2.33
Avg Weight Total Ht	m	29.7	29.7	38.4	41.4	28.8	25.7	31.0
Avg Weight Merch Ht	m	24.7	24.7	32.8	37.0	23.4	21.2	26.8
Avg 10.0 m Log Net	m3	0.40	0.40	0.46	3.31	0.39	0.33	1.01
Avg 10.0 m Log Gross	m3	0.43	0.43	0.46	3.87	0.41	0.34	1.62
Avg # of 10.0 m Logs/Tree		1.85	1.85	3.20	3.68	1.69	1.76	2.61
Net Immature	%	68.2	68.2	100.0		50.3	89.8	
Net 2nd Growth	%		68.2					
Average Slope	%	40						
Algorithm Grades %								
#1 Lum/#1 Prem	D	1	1					12
#2 Sawlog	H	15	15	10	69	13	8	34
#3 Sawlog	I	4	4	4	10	7	1	2
#4 Sawlog	J	46	46	72		34	60	10
#4 Shingle	M				4			
#5 Utility	U	23	23	12	12	28	22	39
#6 Utility	X	8	8	2		12	9	
#7 Chipper	Y	3	3		5	6		3
Statistical Summary								
Coeff. of Variation	%	34.8	34.8	121.3	157.8	88.3	69.6	140.5
Two Standard Error	%	11.4	11.4	39.9	51.9	29.0	22.9	46.2
Number and Type of Plots	MP = 37 CP = 31							
Number of Potential Trees		147						
Plots/Ha		1.2						
Cruised Trees/Plot		4.3						

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 886

CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL 39 CP: 887
Project: 887 FINAL

Grades: MCF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

26-Aug-2013 04:19:11PM
Filename: cp887 cruise.cop
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: XR / KD
Version: 2013.01 IPS build 5833

Net Area: [All Treatment Units : 101.6]
Gross Area: [R/W Removed : 24.3][Grand Total : 125.9]

		Total	Conifer	F	C	H	B	YC	PW
Utilization Limits									
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	92535	92535	5359	10322	42145	26657	7851	200
Net Merchantable	m3	72762	72762	5130	7874	35628	20072	3865	192
Net Merch - All	m3/ha	716	716	50	77	351	198	38	2
Distribution	%	100	100	7	11	49	28	5	0
Decay	%	11	11	0	13	8	14	32	
Waste	%	5	5		5	3	6	13	
Waste (billing)	%	6	6		6	3	8	26	
Breakage	%	5	5	4	6	5	5	7	4
Total Cull (DWB)	%	21	21	4	24	15	25	51	4
Stems/Ha (Live & DP)		851.3	851.3	22.4	69.6	546.4	149.2	64.2	0.3
Avg DBH (Live & DP)	cm	34.3	34.3	53.2	43.1	29.3	40.8	37.7	72.5
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	1.07	1.07	2.35	1.46	0.76	1.77	1.20	6.35
Net Merch Vol/Tree	m3	0.84	0.84	2.25	1.21	0.64	1.33	0.59	6.10
Avg Weight Total Ht	m	35.6	35.6	35.8	34.8	34.4	38.0	34.3	40.0
Avg Weight Merch Ht	m	29.3	29.3	31.8	28.4	27.5	32.4	27.4	36.6
Avg 10.0 m Log Net	m3	0.50	0.50	0.77	0.54	0.41	0.71	0.44	1.59
Avg 10.0 m Log Gross	m3	0.59	0.59	0.77	0.65	0.45	0.88	0.79	1.59
Avg # of 10.0 m Logs/Tree		1.81	1.81	3.05	2.24	1.67	2.01	1.53	4.00
Net Immature	%	44.4	44.4	100.0	69.9	48.6	11.8	46.2	100.0
Net 2nd Growth	%		44.4						
Average Slope	%	33							
Algorithm Grades %									
#1 Lum/#1 Prem	D	3	3		2	1	6	6	
#2 Lum/#1 Lum	F	1	1		1		4	3	
#2 Sawlog	H	16	16	35	11	8	26	21	49
#3 Sawlog	I	14	14	7	2	19	14	3	32
#4 Sawlog	J	32	32	44	52	35	21	17	16
#2 Shingle	K	1	1		5				
#3 Shingle	L	1	1		6				
#4 Shingle	M				1				
#5 Utility	U	19	19	13	17	21	17	27	3
#6 Utility	X	8	8	1	1	11	7	6	
#7 Chipper	Y	5	5		2	5	5	17	
Statistical Summary									
Coeff. of Variation	%	41.4	41.4	158.0	123.3	60.7	81.4	178.4	1085.3
Two Standard Error	%	10.4	10.4	39.7	30.9	15.2	20.4	44.8	272.4
Number and Type of Plots	MP = 61 CP = 62								
Number of Potential Trees		309							
Plots/Ha		1.2							
Cruised Trees/Plot		4.9							

CP 887

CP SUMMARY

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

Average Line Method
WFP INC
Licence Number: TFL39 CP: 888
Project: 888 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

09-Oct-2013 09:12:45AM
Filename: cp888 moflf.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: KEITH DEAN, MICAH RUHL
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 84.4]
Gross Area: [R/W Removed : 15.2] [Grand Total : 99.6]

Utilization Limits		Total	Conifer	Decid	Cherry	Hemlock	Balsam	Willow	Alder	D
Min DBH	cm (X)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	
Stump Ht	cm (X)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	
Top Dia	cm (X)		15.0	15.0	15.0	15.0	15.0	15.0	15.0	
Min DBH	cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0	
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	
Top Dia	cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0	
Volume and Size Data										
Gross Merchantable	m3	63418	62106	18198	269	35912	3825	1746	2155	1312
Net Merchantable	m3	57981	56748	17470	219	33273	2949	1677	1160	1233
Net Merch - All	m3/ha	687	672	207	3	394	35	20	14	15
Distribution	%	100	98	30	0	57	5	3	2	2
Decay	%	3	3		11	2	12		29	1
Waste	%	1	1		1	1	5		10	
Waste(billing)	%	1	1		1	1	7		18	
Breakage	%	5	5	4		5	5	4	7	5
Total Cull (DWB)	%	9	9	4	19	7	23	4	46	6
Stems/Ha (Live & DP)		884.0	854.6	255.5	2.6	516.4	48.8	25.4	6.0	29.4
Avg DBH (Live & DP)	cm	32.2	32.4	33.1	38.8	31.1	33.1	32.6	72.2	25.5
Snags/Ha		1.8	1.8			1.8				
Avg Snag DBH	cm	49.0	49.0			49.0				
Gross Merch Vol/Tree	m3	0.85	0.86	0.84	1.24	0.82	0.93	0.82	4.26	0.53
Net Merch Vol/Tree	m3	0.78	0.79	0.81	1.01	0.76	0.72	0.78	2.29	0.50
Avg Weight Total Et	m	30.2	30.3	30.4	47.1	30.2	31.0	26.7	31.8	24.9
Avg Weight Merch Et	m	24.1	24.3	25.0	41.7	23.7	25.8	21.2	26.2	18.3
Avg 10.0 m Log Net	m3	0.38	0.39	0.35	0.98	0.39	0.50	0.37	1.10	0.26
Avg 10.0 m Log Gross	m3	0.40	0.40	0.35	1.12	0.40	0.61	0.37	1.81	0.26
Avg # of 10.0 m Logs/Tree		2.13	2.13	2.42	1.11	2.05	1.53	2.18	2.36	2.00
Net Immature	%	74.8	76.4	100.0	23.6	71.9	9.3	100.0		
Net 2nd Growth	%		76.4							
Average Slope	%	26								
Algorithm Grades %										
#2 Lum/#1 Lum	F	1	1				12			
#2 Sawlog	H	5	5		40	6	13		15	
#3 Sawlog	I	7	7		20	11	7		8	
#4 Sawlog	J	57	58	78		52	43	78	17	
#4 Shingle	M				10					
#5 Utility	U	24	23	19	29	25	11	22	33	72
#6 Utility	X	3	3	3		3	8			
#7 Chipper	Y	3	3		1	3	6		27	28
Statistical Summary										
Coeff. of Variation	%	36.3	38.1	70.5	654.1	70.5	137.1	227.2	125.2	269.9
Two Standard Error	%	9.7	10.2	18.8	174.6	18.8	36.6	60.7	33.4	72.1
Number and Type of Plots	MP = 55 CP = 47									
Number of Potential Trees		242								
Plots/Ha		1.2								
Cruised Trees/Plot		4.6								

CP 888

CP SUMMARY

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP: 888
Project: 888 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FID: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

09-Oct-2013 09:12:45AM
Filename: cp888 motlf.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: KEITH DEAN, MICAH RUHL
Version: 2013.01 IFS build 5833

Net Area: Block : (I) - 274:49274, Plots in Block: 38, TUs: [Ground : 32.2]
Gross Area: [R/W Removed : 4.3] [Grand Total : 36.5]

Utilization Limits	Total	Conifer	F	C	H	B	S	VC	D
Xin DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable m3	23302	22108	7054	215	13093	259	1488		1194
Net Merchantable m3	22287	21164	6772	168	12557	240	1428		1123
Net Merch - All m3/ha	692	657	210	5	390	7	44		35
Distribution %	100	95	30	1	56	1	6		5
Decay %	0	0		14	0	2			1
Waste %	0	0		1	0	0			
Waste(billing) %	0	0		2	0	1			
Breakage %	4	4	4	7	4	5	4		5
Total Cull (DWB) %	4	4	4	22	4	7	4		6
Stems/Ha (Live & DP)	1132.5	1060.5	276.6	0.2	718.1	3.1	62.6		72.0
Avg DBH (Live & DP) cm	28.4	28.6	32.2	191.0	26.5	47.1	31.0		25.3
Snags/Ha									
Avg Snag DBH cm									
Gross Merch Vol/Tree m3	0.64	0.65	0.79	34.98	0.57	2.56	0.74		0.52
Net Merch Vol/Tree m3	0.61	0.62	0.76	27.29	0.54	2.37	0.71		0.48
Avg Weight Total Ht m	28.5	28.7	30.5	55.1	27.5	36.3	26.5		24.8
Avg Weight Merch Ht m	22.5	22.7	25.1	50.5	21.0	32.1	20.7		18.2
Avg 10.0 m Log Net m3	0.31	0.32	0.35	5.95	0.29	0.78	0.35		0.26
Avg 10.0 m Log Gross m3	0.31	0.32	0.35	7.00	0.29	0.80	0.35		0.26
Avg # of 10.0 m Logs/Tree	2.04	2.05	2.29	5.00	1.94	3.19	2.12		2.00
Net Immature %	92.0	96.9	100.0		97.0	49.8	100.0		
Net 2nd Growth %		96.9							
Average Slope %	21								
Algorithm Grades %									
#2 SawLog H	3	3		51	4	25			
#3 SawLog I	1	1		27		17			
#4 SawLog J	64	69	78		64	44	74		
#4 Shingle M				13					
#5 Utility U	27	24	19	7	27	14	26		73
#6 Utility X	3	3	3		4				
#7 Chipper Y	2			2					27
Statistical Summary									
Coeff. of Variation %	40.1	44.0	78.5	503.3	88.8	251.7	147.9		168.9
Two Standard Error %	18.4	20.2	36.0	230.9	40.8	115.5	67.9		77.5
Number and Type of Plots	MP = 19	CP = 19							
Number of Potential Trees	87								
Plots/Ha	1.2								
Cruised Trees/Plot	4.5								
Slope % Statistics									
Min= 9, Max= 57, CV=47.1, Std Error of Mean=1.6, 2SE=15.3									

BLK 49274

(CP 888)

FULL BLK SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 889
Project: 889 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYT: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

18-Sep-2013 11:12:33AM
Filename: tfl39 cp889 moflf.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: GRANT SCHELLENBERG
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 151.5]
Gross Area: [R/W Removed : 31.7] [Grand Total : 183.2]

		Total	Conifer	F	C	H	B	S	PW	PL	AC	D	MB
Utilization Limits													
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data													
Gross Merchantable	m3	97937	96156	25136	20492	48450	1625	95	136	222	123	1540	118
Net Merchantable	m3	84735	83099	22893	12548	45700	1546	92	103	218	104	1435	97
Net Merch - All	m3/ha	559	549	151	83	302	10	1	1	1	1	9	1
Distribution	%	100	98	27	15	54	2	0	0	0	0	2	0
Decay	%	6	6	3	24	1	0	0	14	0	10	2	11
Waste	%	2	2	1	8	0	0	0	5			0	2
Waste (billing)	%	3	3	1	14	0	0	0	7			0	3
Breakage	%	5	5	4	7	4	4	4	5	2	5	5	5
Total Cull (DWB)	%	13	14	9	39	6	5	4	24	2	15	7	18
Stems/Ha (Live & DP)		848.2	837.4	159.2	163.4	489.0	22.3	0.5	0.3	2.8	0.5	9.8	0.4
Avg DBH (Live & DP)	cm	31.9	31.8	36.8	35.4	28.9	26.2	44.1	66.8	29.5	43.1	34.9	47.1
Snags/Ha		30.9	30.9		0.5	30.4							
Avg Snag DBH	cm	16.6	16.6		68.0	14.4							
Gross Merch Vol/Tree	m3	0.76	0.76	1.04	0.83	0.65	0.48	1.28	3.28	0.53	1.56	1.04	1.79
Net Merch Vol/Tree	m3	0.66	0.65	0.95	0.51	0.62	0.46	1.23	2.49	0.51	1.33	0.97	1.47
Avg Weight Total Ht	m	29.0	29.1	32.7	28.3	27.8	25.0	23.5	25.0	20.9	31.5	26.7	30.5
Avg Weight Merch Ht	m	22.6	22.6	27.5	21.3	20.8	21.0	19.3	20.7	13.9	25.0	20.8	24.5
Avg 10.0 m Log Net	m3	0.38	0.38	0.44	0.35	0.36	0.33	0.64	1.33	0.42	0.47	0.50	0.52
Avg 10.0 m Log Gross	m3	0.41	0.41	0.46	0.52	0.37	0.33	0.64	1.64	0.42	0.52	0.51	0.60
Avg # of 10.0 m Logs/Tree		1.84	1.83	2.27	1.60	1.79	1.46	2.00	2.00	1.25	3.00	2.05	3.00
Net Immature	%	62.6	63.8	73.3	36.1	66.2	82.1	100.0		41.5			
Net 2nd Growth	%		63.8										
Average Slope	%	21											
Algorithm Grades %													
#3 Peeler	C	1	1	3									
#2 Lum/#1 Lum	F												
#2 Sawlog	H	9	9	11	19	6							
#3 Sawlog	I	2	2	1	1	2							
#4 Sawlog	J	55	56	55	38	64	31	76		100			
#3 Shingle	L	1	1		4								
#4 Shingle	M												
#5 Utility	U	20	20	25	29	15	9	24	100		63	45	65
#6 Utility	X	10	10	5	5	13	60						
#7 Chipper	Y	2	1		3						37	55	35
Statistical Summary													
Coeff. of Variation	%	41.5	43.2	117.6	68.3	63.5	185.0	1364.5	1356.5	960.6	1364.5	372.5	1364.5
Two Standard Error	%	8.5	8.8	24.0	14.0	13.0	37.8	278.8	277.2	196.3	278.8	76.1	278.8
Number and Type of Plots	MP = 92 CP = 91												
Number of Potential Trees		420											
Plots/Ha		1.2											
Cruised Trees/Plot		4.5											

*** 3 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 889

CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 890
Project: 890 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

18-Oct-2013 03:14:25PM

Filename: tfl39 cp890 moflf.ccp

Compiled by: WESTERN FOREST PRODUCTS INC

Cruised by: MICAH RUHL, JORDIE SORESEN

Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 52.2]

Gross Area: [R/W Removed : 13.3][Grand Total : 65.5]

		Total	Conifer	C	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	43236	43236	1953	19881	13043	8359
Net Merchantable	m3	31034	31034	1083	16580	9821	3549
Net Merch - All	m3/na	595	595	21	318	188	68
Distribution	%	100	100	3	53	32	11
Decay	%	16	16	28	8	13	36
Waste	%	6	6	10	3	6	14
Waste(billing)	%	9	9	18	3	8	33
Breakage	%	6	6	7	6	6	7
Total Cull (DWB)	%	28	28	45	17	25	58
Stems/Ha (Live & DP)		424.3	424.3	6.1	201.7	192.8	23.7
Avg DBH (Live & DP)	cm	46.2	46.2	89.0	45.0	37.2	87.6
Snags/Ha		21.8	21.8		21.8		
Avg Snag DBH	cm	19.6	19.6		19.6		
Gross Merch Vol/Tree	m3	1.95	1.95	6.12	1.89	1.30	6.74
Net Merch Vol/Tree	m3	1.40	1.40	2.40	1.58	0.98	2.86
Avg Weight Total Ht	m	35.7	35.7	29.0	37.0	33.3	35.5
Avg Weight Merch Ht	m	29.4	29.4	32.8	30.5	27.1	30.0
Avg 10.0 m Log Net	m3	0.82	0.82	1.26	0.91	0.61	1.19
Avg 10.0 m Log Gross	m3	1.05	1.05	2.02	1.02	0.76	2.41
Avg # of 10.0 m Logs/Tree		1.85	1.85	3.03	1.84	1.71	2.80
Net Immature	%	0.7	0.7			2.4	
Net 2nd Growth	%		0.7				
Average Slope	%	25					
Algorithm Grades %							
#1 Lum/#1 Prem	D	2	2			2	12
#2 Lum/#1 Lum	F	2	2			2	8
#2 Sawlog	H	21	21	53	23	14	18
#3 Sawlog	I	20	20	11	27	14	10
#4 Sawlog	J	26	26	6	20	41	18
#4 Shingle	M			6			
#5 Utility	U	14	14	19	15	12	15
#6 Utility	X	9	9		10	11	6
#7 Chipper	Y	6	6	5	5	4	13
Statistical Summary							
Coeff. of Variation	%	42.7	42.7	214.9	79.1	93.1	140.4
Two Standard Error	%	12.5	12.5	62.7	23.1	27.2	41.0
Number and Type of Plots		MP = 47	CP = 13				
Number of Potential Trees		194					
Plots/Ha		1.1					
Cruised Trees/Plot		4.2					

CP 890

CP SUMMARY

*** 1 tree(s) charged to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
WFP INC
Licence Number: TFL39 CP: 890
Project: 890 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

18-Oct-2013 03:14:25PM

Filename: tfl39 cp890 moflf.ccp

Compiled by: WESTERN FOREST PRODUCTS INC

Cruised by: MICAH RUHL, JORDIE SORENSEN

Version: 2013.01 IFS build 5833

Net Area: Block : (M) - 767:K01767 -MS170, Plots in Block: 25, TUs: [All Treatment Units : 22.9]
Gross Area: [R/W Removed : 6.4] [Grand Total : 29.3]

		Total	Conifer	C	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	19603	19503	418	7180	6795	5211
Net Merchantable	m3	13070	13070	217	6093	4800	1961
Net Merch - All	m3/ha	571	571	9	266	210	86
Distribution	%	100	100	2	47	37	15
Decay	%	19	19	31	7	16	40
Waste	%	8	8	11	2	8	16
Waste (billing)	%	12	12	20	3	11	41
Breakage	%	6	6	7	6	6	7
Total Cull (DWB)	%	33	33	48	15	29	62
Stems/Ha (Live & DP)		518.0	518.0	2.3	245.7	244.4	25.6
Avg DBH (Live & DP)	cm	44.3	44.3	109.5	40.1	37.3	100.1
Snags/Ha		49.7	49.7		49.7		
Avg Snag DBH	cm	19.6	19.6		19.6		
Gross Merch Vol/Tree	m3	1.65	1.65	7.95	1.29	1.21	8.88
Net Merch Vol/Tree	m3	1.10	1.10	4.13	1.08	0.86	3.34
Avg Weight Total Ht	m	33.0	33.0	33.0	32.6	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.8	27.3	26.8	24.2	31.3
Avg 10.0 m Log Net	m3	0.72	0.72	1.56	0.75	0.57	1.29
Avg 10.0 m Log Gross	m3	0.99	0.99	2.65	0.82	0.74	2.88
Avg # of 10.0 m Logs/Tree		1.67	1.67	3.00	1.55	1.63	3.08
Net Immature	%						
Net 2nd Growth	%						
Average Slope	%	28					
Algorithm Grades %							
#1 Lum/#1 Prem	D	2	2				13
#2 Lum/#1 Lum	F	1	1				6
#2 Sawlog	H	10	10	69	11		28
#3 Sawlog	I	24	24		39	13	10
#4 Sawlog	J	34	34		27	54	11
#5 Utility	U	10	10	26	8	10	14
#6 Utility	X	13	13		11	17	10
#7 Chipper	Y	6	6	5	4	6	8
Statistical Summary							
Coeff. of Variation	%	32.4	32.4	166.7	57.9	55.4	102.0
Two Standard Error	%	19.3	19.3	99.3	34.5	33.0	60.8
Number and Type of Plots		MP = 12	CP = 13				
Number of Potential Trees		53					
Plots/Ha		1.1					
Cruised Trees/Plot		4.5					
Slope % Statistics							
Min= 5, Max= 72, CV=54.2, Std Error of Mean=3.1, 2SE%=22.4							

BLK K01767 (CP 890)
FULL BLK SUMMARY

*** 1 tree(s) changed to tree class 6: because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP: 891
Project: 891 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Kingcome
Region: 1 - Coastal
District: 5 - Campbell River

07-Oct-2013 12:20:26PM
Filename: 50020.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL
Version: 2013.01 IFS build 5833

Net Area: [A : 39.4]
Gross Area: [Grand Total : 39.4]

		Total	Conifer	F	H	S	D
Utilization Limits							
Min DBH	cm (I)		12.0	12.0	12.0	12.0	
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	
Top Dia	cm (I)		10.0	10.0	10.0	10.0	
Log Len	m		10.0	10.0	10.0	10.0	
Volume and Size Data							
Gross Merchantable	m3	27691	26975	6074	19594	1307	716
Net Merchantable	m3	26572	25899	5831	18813	1258	673
Net Merch - All	m3/ha	674	657	148	477	32	17
Distribution	%	100	97	22	71	5	3
Decay	%	0					1
Waste	%						
Waste(billing)	%						
Breakage	%	4	4	4	4	4	5
Total Cull (DWB)	%	4	4	4	4	4	6
Stems/Ha (Live & DP)		1494.7	1452.6	273.5	1124.8	54.3	32.2
Avg DBH (Live & DP)	cm	24.4	24.4	27.5	23.3	29.0	26.0
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.47	0.47	0.56	0.44	0.61	0.57
Net Merch Vol/Tree	m3	0.45	0.45	0.54	0.42	0.59	0.53
Avg Weight Total Ht	m	27.6	27.7	28.8	27.5	25.9	25.6
Avg Weight Merch Ht	m	20.6	20.6	22.5	20.1	20.2	18.9
Avg 10.0 m Log Net	m3	0.24	0.24	0.25	0.24	0.28	0.28
Avg 10.0 m Log Gross	m3	0.24	0.24	0.25	0.24	0.28	0.28
Avg # of 10.0 m Logs/Tree		1.94	1.94	2.24	1.85	2.16	2.00
Net Immature	%	97.5	100.0	100.0	100.0	100.0	
Net 2nd Growth	%		100.0				
Average Slope	%	15					
Algorithm Grades %							
#4 Sawlog	J	57	59	53	56	68	
#5 Utility	U	38	37	33	40	21	71
#6 Utility	X	4	4	4	4	11	
#7 Chipper	Y	1					29
Statistical Summary							
Coeff. of Variation	%	33.5	36.6	126.6	55.3	227.4	444.8
Two Standard Error	%	12.2	13.4	46.2	20.2	83.0	162.4
Number and Type of Plots	MP = 30 CP = 11						
Number of Potential Trees	135						
Plots/Ha	1.0						
Cruised Trees/Plot	4.2						

CP 891

CP SUMMARY

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TPL39 CP: 8AB
Project: 8AB FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

10-Dec-2013 02:38:27PM
Filename: cp8ab moflf final2.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: KEITH DEAN, ,
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 119.5]
Gross Area: [R/K Removed : 30.0] [Grand Total : 149.5]

		Total	Conifer	F	C	H	B	BG	YC	PW	D
Utilization Limits											
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data											
Gross Merchantable	m3	100264	99436	32332	8022	43983	11446	1006	2424	222	628
Net Merchantable	m3	88270	85491	30977	4915	38372	8980	966	1067	213	779
Net Merch - All	m3/ha	722	715	259	41	321	75	8	9	2	7
Distribution	%	100	99	36	6	44	10	1	1	0	1
Decay	%	7	7	0	23	6	11		35		1
Waste	%	3	3	0	9	2	5		14		
Waste(billing)	%	3	3	0	15	3	6		31		
Breakage	%	5	5	4	7	5	5	4	7	4	5
Total Cull (DWB)	%	14	14	4	39	13	22	4	56	4	6
Stems/Ha (Live & DP)		745.5	735.9	263.9	62.6	325.6	76.6	2.8	3.9	0.5	9.6
Avg DBH (Live & DP)	cm	34.6	34.7	34.2	38.0	33.3	35.7	46.3	73.7	54.7	27.7
Snags/Ha		59.5	59.5		19.0	40.5					
Avg Snag DBH	cm	12.9	12.9		14.3	12.2					
Gross Merch Vol/Tree	m3	1.13	1.13	1.03	1.07	1.13	1.25	3.05	5.20	3.75	0.72
Net Merch Vol/Tree	m3	0.97	0.97	0.98	0.66	0.99	0.98	2.92	2.29	3.60	0.68
Avg Weight Total Ht	m	37.1	37.2	36.9	39.6	37.1	35.5	42.9	39.0	40.3	28.2
Avg Weight Merch Ht	m	30.9	31.0	31.9	32.9	30.1	29.7	38.1	32.9	36.0	21.4
Avg 10.0 m Log Net	m3	0.49	0.49	0.44	0.48	0.49	0.60	0.76	1.12	0.94	0.30
Avg 10.0 m Log Gross	m3	0.53	0.54	0.44	0.71	0.54	0.71	0.76	2.19	0.94	0.31
Avg # of 10.0 m Logs/Tree		2.11	2.10	2.32	1.51	2.10	1.75	4.00	2.38	4.00	2.35
Net Immature	%	62.9	63.5	98.3	27.5	54.6	4.0	100.0		100.0	
Net 2nd Growth	%		63.5								
Average Slope	%	37									
Algorithm Grades %											
#3 Peeler	C			1							
#1 Lum/#1 Prem	D	1	1		2	1	1		7		
#2 Lum/#1 Lum	F				1		2				
#2 Sawlog	H	18	18	16	31	16	25	22	31	48	
#3 Sawlog	I	9	10	5	10	11	15		25		
#4 Sawlog	J	47	45	58	13	40	39	72	7	49	
#2 Shingle	K				4						
#3 Shingle	L				5						
#4 Shingle	M				5						
#5 Utility	U	18	18	17	21	21	9	6	17	3	65
#6 Utility	X	4	5	3	5	6	7		3		
#7 Chipper	Y	3	3		3	5	2		10		35
Statistical Summary											
Coeff. of Variation	%	45.0	45.9	76.5	184.0	85.8	154.4	507.1	316.8	1452.2	489.5
Two Standard Error	%	8.7	8.8	14.7	35.4	16.5	29.7	97.5	60.9	279.1	94.1
Number and Type of Plots		MP = 104	CP = 51								
Number of Potential Trees		439									
Plots/Ha		1.2									
Cruised Trees/Plot		4.1									

*** 3 tree(s) changed to tree class 6: because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 8AB

CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AC
Project: 8AC FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYJ: Quadra
Region: 1 - Coastal
District: 3 - Campbell River

24-Jan-2014 01:41:38PM
Filename: TFL39 CP8AC MOFLF 2.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL, KEITH DEAN
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 92.3]
Gross Area: [R/W Removed : 19.6] [Grand Total : 111.9]

		Total	Conifer	F	C	H	B	YC
Utilization Limits								
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	99454	99454	349	9109	52323	23060	14614
Net Merchantable	m3	76292	76292	327	4865	44724	18417	7959
Net Merch - All	m3/ha	827	827	4	53	483	200	86
Distribution	%	100	100	0	6	59	24	10
Decay	%	13	13	1	29	7	11	28
Waste	%	5	5		11	2	4	10
Waste(billing)	%	6	6		20	3	5	19
Breakage	%	6	6	5	7	6	5	7
Total Cull (DWB)	%	23	23	5	47	15	20	46
Stems/Ha (Live & DP)		383.7	383.7	0.3	10.4	179.6	134.7	58.6
Avg DBH (Live & DP)	cm	55.3	55.3	110.0	111.7	57.5	43.5	57.0
Snags/Ha		12.5	12.5		0.3	0.4	11.8	
Avg Snag DBH	cm	31.1	31.1		115.0	99.6	18.5	
Gross Merch Vol/Tree	m3	2.81	2.81	11.03	9.46	3.16	1.85	2.70
Net Merch Vol/Tree	m3	2.15	2.15	10.33	5.05	2.70	1.48	1.47
Avg Weight Total Ht	m	35.7	35.7	42.4	40.0	36.7	33.8	32.8
Avg Weight Merch Ht	m	29.5	29.5	38.9	34.0	30.2	27.9	26.7
Avg 10.0 m Log Net	m3	1.07	1.07	2.72	1.71	1.28	0.78	0.81
Avg 10.0 m Log Gross	m3	1.29	1.29	2.76	2.84	1.41	0.91	1.33
Avg # of 10.0 m Logs/Tree		2.17	2.17	4.00	3.34	2.24	2.04	2.04
Net Immature	%	2.1	2.1			0.7	7.0	
Net 2nd Growth	%		2.1					
Average Slope	%	49						
Algorithm Grades %								
#1 Lum/#1 Prem	D	1	1		1		2	3
#2 Lum/#1 Lum	F	2	2			1	7	2
#3 Sawlog	H	26	26	45	60	23	20	33
#4 Sawlog	I	18	18	31	8	25	12	2
#5 Shingle	J	19	19			14	34	20
#6 Shingle	K				2			
#7 Shingle	L				3			
#8 Shingle	M				4			
#9 Utility	U	22	22	19	14	25	14	22
#10 Utility	X	6	6			7	5	3
#11 Chipper	Y	6	6	5	8	4	6	15
Statistical Summary								
Coeff. of Variation	%	32.4	32.4	553.4	137.6	51.6	89.8	132.7
Two Standard Error	%	8.1	8.1	138.0	34.3	12.9	22.4	33.1
Number and Type of Plots	MP = 63 CP = 51							
Number of Potential Trees	308							
Plots/Ha	1.2							
Cruised Trees/Plot	4.9							

CP 8AC

CP SUMMARY

*** 1 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AD
Project: 8AD FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

03-Feb-2014 03:58:14PM

Filename: tfl39 cp9ac motlf.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL, KEITH DEAN
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 133.1]

Gross Area: [R/W Removed : 25.1][Grand Total : 158.2]

Utilization Limits		Total	Conifer	Decid	C	H	B	BG	YC	WP	D	MB
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	103751	103478	12900	6391	59410	11332	360	12956	128	163	110
Net Merchantable	m3	89112	88855	12373	4041	55192	9819	345	6961	123	152	104
Net Merch - All	m3/ha	670	668	93	30	415	74	3	52	1	1	1
Distribution	%	100	100	14	5	62	11	0	8	0	0	0
Decay	%	7	7	0	22	2	6		29		2	1
Waste	%	2	2		8		2		10			
Waste(billing)	%	3	3		13		3		19			
Breakage	%	5	5	4	7	4	5		7	4	5	5
Total Cull (DWB)	%	14	14	4	37	7	13	4	46	4	7	6
Stems/Ha (Live & DP)		763.7	760.9	81.3	40.6	512.1	99.4	1.6	24.7	1.2	0.9	1.8
Avg DBH (Live & DP)	cm	34.8	34.8	37.2	38.4	31.7	32.5	36.7	71.5	30.6	34.2	24.4
Snags/Ha		29.4	29.4			21.8	7.6					
Avg Snag DBH	cm	14.3	14.3			12.7	18.2					
Gross Merch Vol/Tree	m3	1.02	1.02	1.19	1.18	0.87	0.86	1.68	3.94	0.83	1.32	0.46
Net Merch Vol/Tree	m3	0.88	0.88	1.14	0.75	0.81	0.74	1.61	2.12	0.80	1.24	0.43
Avg Weight Total Ht	m	31.3	31.3	35.8	40.4	30.3	28.2	36.9	29.9	29.1	34.0	28.2
Avg Weight Merch Ht	m	25.3	25.3	31.0	34.8	23.9	22.3	31.4	24.3	22.5	27.3	19.2
Avg 10.0 m Log Net	m3	0.44	0.44	0.45	0.57	0.40	0.46	0.56	1.00	0.42	0.43	0.23
Avg 10.0 m Log Gross	m3	0.49	0.49	0.45	0.62	0.41	0.50	0.56	1.65	0.42	0.44	0.23
Avg # of 10.0 m Logs/Tree		2.09	2.09	2.64	1.45	2.11	1.70	3.00	2.38	2.00	3.00	2.00
Net Immature	%	62.3	62.5	98.0	31.2	70.2	29.7	100.0		100.0		
Net 2nd Growth	%		62.5									
Average Slope	%	25										

Algorithm Grades %

#1 Lum/#1 Prem	D								3			
#2 Lum/#1 Lum	F											
#2 Sawlog	H	15	15	19	40	12	11		27			
#3 Sawlog	I	4	4	6	16	3	6		1			
#4 Sawlog	J	49	50	33	10	51	64	83	6	63		
#2 Shingle	K				1							
#3 Shingle	L											
#4 Shingle	M				7							
#5 Utility	U	25	25	18	23	27	12	17	42	37		68
#6 Utility	X	4	4	4		4	7		5			
#7 Chipper	Y	3	2		3	2			16		100	32

Statistical Summary

Coeff. of Variation	%	36.4	36.8	99.4	157.8	51.9	134.7	670.8	121.8	1341.6	1341.6	1341.6
Two Standard Error	%	7.5	7.6	20.5	34.7	10.7	27.8	138.6	25.2	277.2	277.2	277.2
Number and Type of Plots	MP = 90 CP = 74											
Number of Potential Trees		440										
Plots/Ha		1.2										
Cruised Trees/Plot		4.8										

*** 1 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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CP 8AD

CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AE
Project: 8AE FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

19-Feb-2014 01:59:40PM
Filename: tfl39 cp8ae moflf prelim.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 103.6]
Gross Area: [R/W Removed : 18.5] [Grand Total : 122.1]

		Total	Conifer	F	C	H	B	YC	D
Utilization Limits									
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	88306	87282	15489	5983	43147	15659	7104	924
Net Merchantable	m3	73416	72550	14870	4062	38015	12301	3303	866
Net Merch - All	m3/ha	709	700	144	39	367	119	32	8
Distribution	%	100	99	20	6	52	17	4	1
Decay	%	9	9		19	5	11	34	1
Waste	%	3	3		7	2	5	13	
Waste(billing)	%	4	4		10	2	6	27	
Breakage	%	5	5	4	6	5	5	7	5
Total Cull (DWE)	%	17	17	4	32	12	21	54	6
Stems/Ha (Live & DP)		1086.0	1074.9	183.1	86.8	699.5	51.9	14.0	11.1
Avg DBH (Live & DP)	cm	30.2	30.2	31.1	30.8	26.6	40.3	72.7	29.3
Snags/Ha		71.1	71.1			71.1			
Avg Snag DBH	cm	16.8	16.8			16.8			
Gross Merch Vol/Tree	m3	0.78	0.78	0.82	0.67	0.60	2.65	4.89	0.80
Net Merch Vol/Tree	m3	0.65	0.65	0.78	0.45	0.52	2.30	2.27	0.75
Avg Weight Total Ht	m	33.1	33.1	35.2	30.9	31.3	35.1	37.4	28.4
Avg Weight Merch Ht	m	26.8	26.8	30.0	24.9	24.6	29.1	31.3	21.8
Avg 10.0 m Log Net	m3	0.38	0.38	0.36	0.32	0.32	0.70	1.12	0.30
Avg 10.0 m Log Gross	m3	0.43	0.43	0.36	0.43	0.34	0.84	2.10	0.30
Avg # of 10.0 m Logs/Tree		1.84	1.83	2.26	1.56	1.73	1.98	2.33	2.63
Net Immature	%	56.6	57.2	100.0	53.8	62.2	6.0	2.4	
Net 2nd Growth	%		57.2						
Average Slope	%	24							
Algorithm Grades %									
#1 Lum/#1 Prem	D	1	1				3	19	
#2 Lum/#1 Lum	F	1	1			1	3		
#2 Sawlog	H	15	15	17	21	9	27	33	
#3 Sawlog	I	7	7	2	4	9	11	7	
#4 Sawlog	J	43	43	56	36	42	36	16	
#2 Shingle	K				1				
#4 Shingle	M				2				
#5 Utility	U	22	22	21	27	26	9	20	52
#6 Utility	X	7	7	4	9	7	9		
#7 Chipper	Y	4	4			6	2	5	48
Statistical Summary									
Coeff. of Variation	%	37.6	38.5	100.6	142.6	58.7	92.2	128.4	1027.4
Two Standard Error	%	8.4	8.7	22.6	32.1	13.2	20.7	28.9	231.0
Number and Type of Plots	MP = 76 CP = 55								
Number of Potential Trees		366							
Plots/Ha		2.3							
Cruised Trees/Plot		4.9							

CP 8AE

CP SUMMARY

*** 1 tree(s) changed to tree class 4:6 tree(s) changed to tree class 6:because only log was less than 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP:8AF
Project: AF FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

19-Mar-2014 08:56:28AM
Filename: cpaf mof15.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL,
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 164.8]
Gross Area: [R/W Removed : 36.4] Grand Total : 201.2]

Utilization Limits		Total	Conifer	F	C	H	B	YC	PW	D
Min DBH	cm (M)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)		15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	135224	134492	26198	10472	60527	27248	9487	560	732
Net Merchantable	m3	113641	112955	25134	8067	52570	22281	4366	537	686
Net Merch - All	m3/ha	690	685	153	49	319	135	26	3	4
Distribution	%	100	99	22	7	46	20	4	0	1
Decay	%	8	8	0	12	6	9	34		1
Waste	%	3	3		5	2	4	13		
Waste(billing)	%	4	4		6	3	4	28		
Breakage	%	5	5	4	6	5	5	7	4	5
Total Cull (DWB)	%	16	16	4	23	13	18	54	4	6
Stems/Ha (Live & DP)		866.2	860.0	230.2	91.1	414.1	111.2	11.5	1.8	6.2
Avg DBH (Live & DP)	cm	33.1	33.1	30.3	31.9	31.1	38.8	77.4	43.4	29.5
Snags/Ha		8.8	8.8				8.7	0.1		
Avg Snag DBH	cm	24.5	24.5				18.2	148.9		
Gross Merch Vol/Tree	m3	0.95	0.95	0.69	0.70	0.89	1.49	4.99	1.86	0.71
Net Merch Vol/Tree	m3	0.80	0.80	0.66	0.54	0.77	1.22	2.30	1.78	0.67
Avg Weight Total Ht	m	33.2	33.3	30.5	29.9	34.4	35.0	33.1	31.6	25.5
Avg Weight Merch Ht	m	26.8	26.9	25.1	23.3	27.3	28.8	27.2	27.2	18.1
Avg 10.0 m Log Net	m3	0.44	0.44	0.32	0.36	0.43	0.70	0.98	0.62	0.35
Avg 10.0 m Log Gross	m3	0.49	0.49	0.32	0.44	0.47	0.80	1.85	0.52	0.36
Avg # of 10.0 m Logs/Tree		1.94	1.94	2.15	1.60	1.89	1.86	2.70	3.00	2.00
Net Immature	%	52.1	52.4	98.8	68.8	48.8	11.8		100.0	
Net 2nd Growth	%		52.4							
Average Slope	%	42								

Algorithm Grades %

#1 Lum/#1 Prem	D							1		
#2 Lum/#1 Lum	F	1	1				2	2		
#2 Sawlog	H	13	13	6	18	10	22	39		
#3 Sawlog	I	11	11	1	3	16	17	5		
#4 Sawlog	J	43	43	68	41	34	40	11	91	
#4 Shingle	M				1					
#5 Utility	U	23	23	22	30	26	14	30	9	23
#6 Utility	X	5	5	3	4	8	3	3		
#7 Chipper	Y	4	4		3	6	2	9		77

Statistical Summary

Coeff. of Variation	%	33.3	33.5	78.6	137.9	57.7	95.9	185.2	506.0	418.4
Two Standard Error	%	6.4	6.4	15.1	26.3	11.1	18.4	35.6	97.3	80.4
Number and Type of Plots		MP = 104	CP = 103							
Number of Potential Trees		477								
Plots/Ha		1.3								
Cruised Trees/Plot		4.7								

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

CP 8AF
CP SUMMARY

Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AH
Project: 8AH FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

04-Jun-2014 11:52:58AM
Filename: tfl39 cp8ah moflf final.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: KEITH DEAN / MICAH RUHL
Version: 2013.01 IFS build 5833

Net Area: [All Treatment Units : 179.1]
Gross Area: [R/W Removed : 37.4][Grand Total : 216.5]

		Total	Conifer	F	C	H	B	YC	PL	D
Utilization Limits										
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable	m3	125973	125245	24201	5356	54493	33225	7743	226	728
Net Merchantable	m3	108951	108261	23217	3565	48165	29413	3681	221	690
Net Merch - All	m3/ha	608	604	130	20	269	164	21	1	4
Distribution	%	100	99	21	3	44	27	3	0	1
Decay	%	6	6	0	20	5	5	33	0	1
Waste	%	2	2	0	7	2	2	12		
Waste(billing)	%	3	3	0	11	2	2	26		
Breakage	%	5	5	4	6	5	5	7	2	4
Total Cull (DWB)	%	14	14	4	33	12	11	52	2	5
Stems/Ha (Live & DP)		951.7	924.7	162.1	56.3	468.6	219.0	12.0	6.7	27.0
Avg DBH (Live & DP)	cm	29.6	29.9	32.3	28.1	27.6	30.7	64.9	16.7	16.7
Snags/Ha		35.1	35.1			23.9	11.2			
Avg Snag DBH	cm	12.3	12.3			12.3	12.3			
Gross Merch Vol/Tree	m3	0.74	0.76	0.83	0.53	0.65	0.85	3.61	0.19	0.15
Net Merch Vol/Tree	m3	0.64	0.65	0.80	0.35	0.57	0.75	1.71	0.18	0.14
Avg Weight Total Ht	m	32.3	32.4	32.3	31.5	33.0	31.2	34.4	25.2	20.7
Avg Weight Merch Ht	m	26.5	26.6	26.8	25.8	26.7	25.1	28.4	19.7	14.3
Avg 10.0 m Log Net	m3	0.39	0.39	0.35	0.28	0.38	0.45	0.97	0.15	0.12
Avg 10.0 m Log Gross	m3	0.42	0.43	0.35	0.38	0.40	0.49	1.77	0.15	0.12
Avg # of 10.0 m Logs/Tree		1.75	1.76	2.37	1.39	1.61	1.75	2.03	1.25	1.26
Net Immature	%	55.2	55.5	98.9	46.8	46.8	43.2		100.0	
Net 2nd Growth	%		55.5							
Average Slope	%	29								
Algorithm Grades %										
#3 Peeler	C			1						
#1 Lum/#1 Prem	D						1	2		
#2 Lum/#1 Lum	F	1					1	1		
#2 Sawlog	H	13	14	5	24	14	15	36		
#3 Sawlog	I	10	10		4	16	9	3		
#4 Sawlog	J	45	44	69	29	31	54	12	66	
#4 Shingle	M				2					
#5 Utility	U	22	22	23	27	26	14	21	34	41
#6 Utility	X	6	6	2	12	9	5	4		
#7 Chipper	Y	3	3		2	4	1	21		59
Statistical Summary										
Coeff. of Variation	%	38.8	38.7	88.7	266.1	64.6	98.4	198.8	1224.5	808.3
Two Standard Error	%	6.7	6.7	15.4	46.3	11.2	17.1	34.6	213.0	140.6
Number and Type of Plots	MP = 127 CP = 88									
Number of Potential Trees		546								
Plots/Ha		1.2								
Cruised Trees/Plot		4.3								

CP 8AH

CP SUMMARY

*** 3 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AK
Project: 8AK FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 2 - West Coast
District: 05 - Campbell River

28-Jul-2014 03:07:55PM
Filename: tfl39 cp8ak moflf.ccp
Compiled by: WFP INC
Cruised by: KEITH DEAN, RFT,
Version: 2014.00 IFS build 5885

Net Area: [All Treatment Units : 86.2]
Gross Area: [R/W Removed : 18.9] [Grand Total : 105.1]

Utilization Limits	Total	Conifer	Decid	F	C	H	B	YC	PW	D
Min DBH cm (M)				17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				15.0	15.0	15.0	15.0	15.0	15.0	15.0
Min DBH cm (I)				12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m				10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable m3	60299	59869	431	7240	3649	26249	11769	10544	417	431
Net Merchantable m3	48334	47930	404	6929	2133	23524	9298	5645	400	404
Net Merch - All m3/ha	561	556	5	80	25	273	108	65	5	5
Distribution %	100	99	1	14	4	49	19	12	1	1
Decay %	11	11	1	0	25	4	11	29		1
Waste %	4	4		0	10	1	5	10		
Waste(billing) %	5	5		0	17	2	6	19		
Breakage %	5	5	5	4	7	5	5	7	4	5
Total Cull (DWB) %	20	20	6	4	42	10	21	46	4	6
Stems/Ha (Live & DP)	720.3	713.8	6.5	171.4	57.3	337.1	115.8	23.7	8.4	6.5
Avg DBH (Live & DP) cm	34.9	34.9	31.2	26.5	34.2	33.7	35.2	79.5	27.5	31.2
Snags/Ha										
Avg Snag DBH cm										
Gross Merch Vol/Tree m3	0.97	0.97	0.77	0.49	0.74	0.90	1.18	5.16	0.58	0.77
Net Merch Vol/Tree m3	0.78	0.78	0.72	0.47	0.43	0.81	0.93	2.76	0.56	0.72
Avg Weight Total Ht m	31.3	31.4	24.0	28.5	26.0	29.1	35.7	31.6	24.5	24.0
Avg Weight Merch Ht m	24.3	24.4	18.3	23.1	20.6	22.8	29.0	26.2	19.0	18.3
Avg 10.0 m Log Net m3	0.43	0.43	0.38	0.25	0.27	0.44	0.53	1.12	0.29	0.38
Avg 10.0 m Log Gross m3	0.50	0.50	0.38	0.25	0.41	0.46	0.63	1.85	0.29	0.38
Avg # of 10.0 m Logs/Tree	1.95	1.95	2.00	1.95	1.78	1.95	1.87	2.79	2.00	2.00
Net Immature %	38.3	38.7		93.0	39.6	44.0	5.3		100.0	
Net 2nd Growth %		38.7								
Average Slope %	29									
Algorithm Grades %										
#1 Lum/#1 Prem D	1						2	2		
#2 Lum/#1 Lum F								2		
#2 Sawlog H	15	15		3	5	13	19	36		
#3 Sawlog I	6	6			1	7	12	3		
#4 Sawlog J	41	42		63	50	40	46	5	71	
#4 Shingle M										
#5 Utility U	27	25	75	28	40	30	9	35	29	75
#6 Utility X	6	6		6	2	7	7	3		
#7 Chipper Y	4	4	25		2	3	5	14		25
Statistical Summary										
Coeff. of Variation %	42.4	42.7	257.2	98.4	109.4	68.2	135.8	132.7	428.5	257.2
Two Standard Error %	11.4	11.5	69.3	26.5	29.5	18.4	36.6	35.7	115.5	69.3
Number and Type of Plots	MP = 54	CP = 51								
Number of Potential Trees	244									
Plots/Ha	1.2									
Cruised Trees/Plot	4.6									

CP 8AK

CP SUMMARY

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Services Ltd.

Average Line Method
WFP INC
Licence Number: TFL39 CP: 8AL
Project: 8AL FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Cutting Permit Summary

FIZ: B
PSYU: Quadra
Region: 2 - West Coast
District: 05 - Campbell River

27-Aug-2014 01:35:50PM
Filename: cp8al.mofif.rp.rw.ccp
Compiled by: WFP INC
Cruised by: KEITH DEAN, RFT.
Version: 2014.00 IFS build 5985

Net Area: [All Treatment Units : 90.7]

Gross Area: [R/W Removed : 14.9] [Grand Total : 105.6]

		Total	Conifer	Decid	F	C	H	B	YC	D
Utilization Limits										
Min DBH	cm (M)				17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				15.0	15.0	15.0	15.0	15.0	15.0
Min DBH	cm (I)				12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data										
Gross Merchantable	m3	72625	72178	447	22148	8601	18492	14412	8524	447
Net Merchantable	m3	61360	60940	420	21258	5078	17200	13618	3787	420
Net Merch - All	m3/ha	677	672	5	234	56	190	150	42	5
Distribution	%	100	99	1	35	8	28	22	6	1
Decay	%	8	8	1	0	25	2	1	35	1
Waste	%	3	3			9	1	0	14	
Waste (Billing)	%	3	3			16	1	0	31	
Breakage	%	5	5	5	4	7	5	4	7	5
Total Cull (DWB)	%	16	16	6	4	41	7	6	56	6
Stems/Ha (Live & DP)		787.8	772.7	15.1	269.9	25.4	294.0	169.4	13.0	15.1
Avg DBH (Live & DP)	cm	34.9	35.1	20.8	33.1	70.3	29.4	32.3	86.3	20.8
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	1.02	1.03	0.33	0.90	3.60	0.59	0.94	7.23	0.33
Net Merch Vol/Tree	m3	0.86	0.87	0.31	0.87	2.12	0.54	0.89	3.21	0.31
Avg Weight Total Ht	m	32.2	32.3	24.8	33.1	35.7	29.0	29.2	39.3	24.8
Avg Weight Merch Ht	m	25.9	26.0	18.1	27.7	29.4	22.5	23.5	32.8	18.1
Avg 10.0 m Log Net	m3	0.43	0.43	0.23	0.37	1.01	0.37	0.45	1.14	0.23
Avg 10.0 m Log Gross	m3	0.48	0.48	0.24	0.37	1.54	0.38	0.45	2.22	0.24
Avg # of 10.0 m Logs/Tree		2.12	2.13	1.38	2.44	2.34	1.82	2.07	3.25	1.38
Net Immature	%	75.5	76.0		99.3	24.4	66.5	92.1		
Net 2nd Growth	%		76.0							
Average Slope	%	42								

Algorithm Grades %

#3 Peeler	C									
#1 Lum/#1 Prem	D	1	1					1	6	
#2 Lum/#1 Lum	F								2	
#2 SawLog	H	12	12		2	39	10	14	38	
#3 SawLog	I	3	3			5	7		13	
#4 SawLog	J	59	60		79	23	54	67	1	
#4 Shingle	M					3				
#5 Utility	U	18	17	55	14	25	24	7	29	55
#6 Utility	X	5	6		5		4	10	4	
#7 Chipper	Y	2	1	45		5	1	1	7	45

Statistical Summary

Coeff. of Variation	%	34.1	33.9	468.8	64.7	86.8	67.6	122.0	159.5	468.8
Two Standard Error	%	9.6	9.5	131.3	18.1	24.3	18.9	34.2	44.7	131.3
Number and Type of Plots	MP = 50									
Number of Potential Trees	223									
Plots/Ha	1.1									
Cruised Trees/Plot	4.3									

*** 2 tree(s) changed to tree class 6: because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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CP 8AL
CP SUMMARY

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 867, Block 22021

*** FOR APPRAISAL PURPOSES ***			Block Summary		BS- 2 , pll
Average Line Method	Grades: MOF Computerized	FIZ: B	06-Jul-2012 01:08:36PM		
WFP	Computerized Decay	PSYU: Quadra	Filename: tfl39 cp867 12 07 05.ccp		
Licence Number: TFL39 CP: 867	Computerized Waste	Region: 1 - Coastal	Compiled by: WFP INC		
Project: CP867	Computerized Breakage	District: 5 - Campbell River	Cruised by: KD		
			Version: 2012.00	IFS build 5791	

Net Area: Block : (I) - 021:22021, Plots in Block: 32, TUs: [A : 32.4]

Gross Area: [R/W Removed : 0.2][Grand Total : 32.6]

		Total	Conifer	F	C	H	B	YC	D
Utilization Limits									
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	28066	27885	14081	674	13130			181
Net Merchantable	m3	26930	26763	13518	640	12605			168
Net Merch - All	m3/ha	831	826	417	20	389			5
Distribution	%	100	99	50	2	47			1
Decay	%	0							2
Waste	%								
Waste(billing)	%								
Breakage	%	4	4	4	5	4			5
Total Cull (DWB)	%	4	4	4	5	4			7
Stems/Ha (Live & DP)		1277.5	1274.8	455.0	27.3	792.5			2.7
Avg DBH (Live & DP)	cm	28.0	28.0	33.0	31.9	24.4			45.1
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	0.68	0.68	0.96	0.76	0.51			2.04
Net Merch Vol/Tree	m3	0.65	0.65	0.92	0.72	0.49			1.89
Avg Weight Total Ht	m	32.3	32.3	35.3	28.2	29.3			30.8
Avg Weight Merch Ht	m	26.1	26.1	29.7	22.7	22.5			25.3
Avg 10.0 m Log Net	m3	0.31	0.31	0.36	0.35	0.27			0.66
Avg 10.0 m Log Gross	m3	0.31	0.31	0.36	0.35	0.27			0.68
Avg # of 10.0 m Logs/Tree		2.19	2.19	2.67	2.18	1.91			3.00
Net Immature	%	99.4	100.0	100.0	100.0	100.0			
Net 2nd Growth	%		100.0						
Average Slope	%	12							
Algorithm Grades %									
#2 Sawlog	H	6	6	11					
#3 Sawlog	I	1	1	3					
#4 Sawlog	J	63	65	63	86	65			
#5 Utility	U	24	23	19	14	28			64
#6 Utility	X	5	5	3		7			
#7 Chipper	Y	1		1					36
Statistical Summary									
Coeff. of Variation	%	31.6	32.7	53.9	277.3	58.9			565.7
Two Standard Error	%	15.8	16.3	27.0	138.6	29.5			282.8
Number and Type of Plots		MP = 16	CP = 16						
Number of Potential Trees		83							
Plots/Ha		1.0							
Cruised Trees/Plot		5.6							
Slope % Statistics									
Min=	5,	Max=	22,	CV=	33.8,	Std Error of Mean=	0.7,	2SE=	12.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 868, Block 12763

*** FOR APPRAISAL PURPOSES ***			Block Summary		25-Jul-2012 08:53:03AM	BS- 5 , p13
Average Line Method	Grades: MOF Computerized	FI2: B	Filename: tfl39 cp868 moflf 12 07 20.ccp			
WFP INC	Computerized Decay	PSYU: Quadra	Compiled by: WFP INC			
Licence Number: TFL39 CP: 868	Computerized Waste	Region: 1 - Coastal	Cruised by: KD			
Project: 868 FINAL	Computerized Breakage	District: 5 - Campbell River	Version: 2012.00 IFS build 5791			

Net Area: Block : (I) - 763:12763, Plots in Block: 70, TUs: [A : 57.1]
Gross Area: [R/W Removed : 13.7][Grand Total : 70.8]

		Total	Conifer	F	C	H	B	YC	PW	PL	D
Utilization Limits											
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data											
Gross Merchantable	m3	42503	42503	20886	1605	19659	164		188		
Net Merchantable	m3	40688	40688	20002	1475	18873	157		180		
Net Merch - All	m3/ha	713	713	350	26	331	3		3		
Distribution	%	100	100	49	4	46	0		0		
Decay	%	0	0	0	2						
Waste	%	0	0	0	1						
Waste(billing)	%	0	0	0	1						
Breakage	%	4	4	4	5	4	4		4		
Total Cull (DWB)	%	4	4	4	8	4	4		4		
Stems/Ha (Live & DP)		1054.2	1054.2	314.4	60.1	676.0	2.1		1.6		
Avg DBH (Live & DP)	cm	28.9	28.9	36.5	26.0	24.7	36.8		42.9		
Snags/Ha		1.1	1.1	1.1							
Avg Snag DBH	cm	72.0	72.0	72.0							
Gross Merch Vol/Tree	m3	0.71	0.71	1.16	0.47	0.51	1.34		2.08		
Net Merch Vol/Tree	m3	0.68	0.68	1.11	0.43	0.49	1.28		2.00		
Avg Weight Total Ht	m	32.1	32.1	36.1	24.7	28.6	29.6		35.8		
Avg Weight Merch Ht	m	26.2	26.2	30.9	18.3	21.8	24.9		30.9		
Avg 10.0 m Log Net	m3	0.34	0.34	0.44	0.26	0.28	0.45		0.69		
Avg 10.0 m Log Gross	m3	0.34	0.34	0.44	0.27	0.28	0.45		0.69		
Avg # of 10.0 m Logs/Tree		2.08	2.08	2.62	1.73	1.85	3.00		3.00		
Net Immature	%	97.4	97.4	95.4	91.7	100.0	100.0		100.0		
Net 2nd Growth	%		97.4								
Average Slope	%	23									
Algorithm Grades %											
#1 Lum/#1 Prem	D	1	1	3							
#2 Sawlog	H	4	4	7		1					
#3 Sawlog	I	2	2	3							
#4 Sawlog	J	69	69	68	57	70	94		85		
#5 Utility	U	22	22	17	42	26			15		
#6 Utility	X	2	2	2	1	3	6				
#7 Chipper	Y										
Statistical Summary											
Coeff. of Variation	%	33.0	33.0	52.3	190.4	72.9	836.7		836.7		
Two Standard Error	%	10.9	10.9	17.3	62.8	24.1	276.1		276.1		
Number and Type of Plots MP = 36 CP = 34											
Number of Potential Trees		149									
Plots/Ha		1.2									
Cruised Trees/Plot		4.3									
Slope % Statistics											
Min= 5, Max= 65, CV=68.0, Std Error of Mean=1.9, 2SE=16.1											

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1986-2012, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 870, Block 12767

*** FOR APPRAISAL PURPOSES ***			Block Summary		BS- 7 , p15
Average Line Method	Grades: MOF Computerized	FIZ: B	27-Aug-2012 10:51:53AM		
WFP	Computerized Decay	PSYU: Quadra	Filename: tfl39 cp870 moflf 12 08 21.ccp		
Licence Number: TFL39 CP: 870	Computerized Waste	Region: 1 - Coastal	Compiled by: Western Forest Products		
Project: 870 FINAL	Computerized Breakage	District: 5 - Campbell River	Cruised by: KD		
			Version D:2012.00 X:2011.00 B:5782		

Net Area: Block : (I) - 767:12767, Plots in Block: 35, TUs: [A : 36.6]

		Total	Conifer	F	C	H	B	BG	S	YC	D
Utilization Limits											
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data											
Gross Merchantable	m3	21085	20965	12925	510	7530					120
Net Merchantable	m3	20208	20095	12382	484	7228					113
Net Merch - All	m3/ha	552	549	338	13	197					3
Distribution	%	100	99	61	2	36					1
Decay	%	0	0	0							1
Waste	%	0	0	0							
Waste(billing)	%	0	0	0							
Breakage	%	4	4	4	5	4					5
Total Cull (DWB)	%	4	4	4	5	4					6
Stems/Ha (Live & DP)		1512.8	1503.9	753.4	121.1	629.4					8.8
Avg DBH (Live & DP)	cm	23.1	23.1	25.3	15.9	21.3					24.0
Snags/Ha		70.4	70.4	70.4							
Avg Snag DBH	cm	12.2	12.2	12.2							
Gross Merch Vol/Tree	m3	0.38	0.38	0.47	0.12	0.33					0.37
Net Merch Vol/Tree	m3	0.36	0.37	0.45	0.11	0.31					0.35
Avg Weight Total Ht	m	27.2	27.2	28.6	16.6	25.7					20.0
Avg Weight Merch Ht	m	20.8	20.9	22.4	9.2	19.1					14.0
Avg 10.0 m Log Net	m3	0.22	0.22	0.23	0.09	0.22					0.18
Avg 10.0 m Log Gross	m3	0.22	0.22	0.23	0.09	0.22					0.19
Avg # of 10.0 m Logs/Tree		1.76	1.75	2.07	1.22	1.49					2.00
Net Immature	%	96.7	97.2	95.5	100.0	100.0					
Net 2nd Growth	%		97.2								
Average Slope	%	10									
Algorithm Grades %											
#2 Sawlog	H	1	1	1							
#4 Sawlog	J	54	54	54		59					
#5 Utility	U	38	38	39	95	33					
#6 Utility	X	6	6	5		8					
#7 Chipper	Y	1	1	1	5						100
Statistical Summary											
Coeff. of Variation	%	31.2	29.8	50.8	170.7	70.8					591.6
Two Standard Error	%	15.1	14.5	24.6	82.8	34.4					287.0
Number and Type of Plots		MP - 17	CP - 18								
Number of Potential Trees		86									
Plots/Ha		1.0									
Cruised Trees/Plot		4.5									
Slope % Statistics											
Min= 0, Max= 24, CV=60.5, Std Error of Mean=1.0, 2SE%=20.4											

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyright© 1996-2011, TECO Natural Resource Group Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 870, Block 22029

*** FOR APPRAISAL PURPOSES ***			Block Summary			BS- 3 , p11
Average Line Method		Grades: MOF Computerized	FIZ: B	27-Aug-2012	10:51:53AM	
WFP		Computerized Decay	PSYU: Quadra	Filename: tfl39 cp870 moflf 12 08 21.ccp		
Licence Number: TFL39 CP: 870		Computerized Waste	Region: 1 - Coastal	Compiled by: Western Forest Products		
Project: 870 FINAL		Computerized Breakage	District: 5 - Campbell River	Cruised by: KD		
				Version D:2012.00 X:2011.00 B:5782		

Net Area: Block : (I) - 029:22029, Plots in Block: 28, TUs: [A : 26.3]

		Total	Conifer	F	C	H	B	BG	S	YC	D
Utilization Limits											
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data											
Gross Merchantable	m3	20364	20225	17730	229	2266					139
Net Merchantable	m3	19427	19296	17021	100	2175					131
Net Merch - All	m3/ha	739	734	647	4	83					5
Distribution	%	100	99	88	1	11					1
Decay	%	0	0		35						1
Waste	%	0	0		14						
Waste(billing)	%	0	0		32						
Breakage	%	4	4	4	7	4					5
Total Cull (DWB)	%	5	5	4	56	4					6
Stems/Ha (Live & DP)		1350.3	1340.3	1183.7	5.2	151.3					10.0
Avg DBH (Live & DP)	cm	26.9	26.9	26.8	49.5	25.9					25.2
Snags/Ha											
Avg Snag DBH	cm										
Gross Merch Vol/Tree	m3	0.57	0.57	0.57	1.67	0.57					0.53
Net Merch Vol/Tree	m3	0.55	0.55	0.55	0.73	0.55					0.50
Avg Weight Total Ht	m	31.5	31.5	31.9	27.0	29.4					25.3
Avg Weight Merch Ht	m	25.6	25.6	26.0	22.4	23.0					18.5
Avg 10.0 m Log Net	m3	0.28	0.28	0.28	0.43	0.28					0.26
Avg 10.0 m Log Gross	m3	0.28	0.28	0.28	0.84	0.28					0.26
Avg # of 10.0 m Logs/Tree		2.02	2.02	2.02	2.00	2.01					2.00
Net Immature	%	98.8	99.5	100.0		100.0					
Net 2nd Growth	%		99.5								
Average Slope	%	8									
Algorithm Grades %											
#2 Sawlog	H	7	7	8							
#3 Sawlog	I	2	2	2							
#4 Sawlog	J	56	56	56	71	64					
#5 Utility	U	29	29	29	29	26					71
#6 Utility	X	6	6	5		9					
#7 Chipper	Y					1					29
Statistical Summary											
Coeff. of Variation	%	25.3	23.9	24.5	264.6	122.3					529.2
Two Standard Error	%	13.9	13.1	13.5	145.1	67.0					290.2
Number and Type of Plots		MP - 14	CP - 14								
Number of Potential Trees		75									
Plots/Ha		1.1									
Cruised Trees/Plot		5.5									
Slope % Statistics											
Min- 2, Max- 35, CV-78.3, Std Error of Mean-1.2, 2SE-30.4											

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2011, TRCO Natural Resource Group Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 873, Block 40035

*** FOR APPRAISAL PURPOSES ***			Block Summary		11-Oct-2012 12:03:22PM	BS- 5 , p17
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: CP873 MOFLF 12 10 11.ccp	
WFP INC	Computerized Decay		PSIU: Kingoome		Compiled by: WFP INC	
Licence Number: TFL39 CP: 873	Computerized Waste		Region: 1 - Coastal		Cruised by: MICAH RUHL	
Project: CP873	Computerized Breakage		District: 5 - Campbell River		Version: 2012.00 IFS build 5791	

Net Area: Block : (M) - 035:40035, Plots in Block: 25, TUs: [All Treatment Units : 21.1]
Gross Area: [R/W Removed : 5.2][Grand Total : 26.3]

		Total	Conifer	C	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	24980	24980		7943	16208	829
Net Merchantable	m3	21727	21727		6736	14357	634
Net Merch - All	m3/ha	1030	1030		319	680	30
Distribution	%	100	100		31	66	3
Decay	%	7	7		8	5	14
Waste	%	2	2		2	1	2
Waste (billing)	%	2	2		2	2	3
Breakage	%	5	5		5	5	7
Total Cull (DWB)	%	13	13		15	11	24
Stems/Ha (Live & DP)		426.0	426.0		100.1	311.2	14.8
Avg DBH (Live & DP)	cm	48.7	48.7		57.8	45.2	52.5
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	2.78	2.78		3.76	2.47	2.66
Net Merch Vol/Tree	m3	2.42	2.42		3.19	2.19	2.03
Avg Weight Total Ht	m	39.7	39.7		40.5	39.7	33.0
Avg Weight Merch Ht	m	32.9	32.9		33.0	33.2	26.0
Avg 10.0 m Log Net	m3	0.92	0.92		1.16	0.84	0.74
Avg 10.0 m Log Gross	m3	1.00	1.00		1.28	0.90	0.89
Avg # of 10.0 m Logs/Tree		2.79	2.79		2.93	2.73	3.00
Net Immature	%	50.5	50.5		33.2	60.8	
Net 2nd Growth	%		50.5				
Average Slope	%	52					
Algorithm Grades *							
#2 Lum/#1 Lum	F	1	1		4		
#2 Sawlog	H	29	29		25	31	60
#3 Sawlog	I	19	19		19	20	
#4 Sawlog	J	30	30		21	34	40
#5 Utility	U	11	11		17	9	
#6 Utility	X	7	7		7	6	
#7 Chipper	Y	3	3		7		
Statistical Summary							
Coeff. of Variation	%	36.7	36.7		59.0	53.8	100.0
Two Standard Error	%	21.0	21.0		33.8	30.8	57.2
Number and Type of Plots		MP = 13 CP = 12					
Number of Potential Trees		58					
Plots/Ha		1.2					
Cruised Trees/Plot		5.0					
Slope * Statistics							
Min= 20, Max=100, CV=30.8, Std Error of Mean=3.2, 2SE=12.7							

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 875, Block 20768

*** FOR APPRAISAL PURPOSES ***			Block Summary		20-Nov-2012 10:28:45AM	BS- 5 , p17
Average Line Method	Grades: MOF Computerized	FIZ: B	Filename: tfl39 cp875 mof 1f 12 11 19.ccg			
WFP INC	Computerized Decay	PSYU: Kingcome	Compiled by: WFP INC			
Licence Number: TFL39 CP: 875	Computerized Waste	Region: 1 - Coastal	Cruised by: KD			
Project: 875 PRE	Computerized Breakage	District: 5 - Campbell River	Version: 2012.00 IFS build 5791			

Net Area: Block : (M) - 768:20768 -WR307H, Plots in Block: 33, TUs: [All Treatment Units : 25.9]
Gross Area: [R/W Removed : 5.5][Grand Total : 31.4]

	Total	Conifer	F	C	H	B	YC	AC
Utilization Limits								
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable m3	18038	18038			9705	5139	3193	
Net Merchantable m3	14426	14426			8343	4745	1337	
Net Merch - All m3/ha	557	557			322	183	52	
Distribution %	100	100			58	33	9	
Decay %	11	11			7	2	37	
Waste %	4	4			2	0	15	
Waste(billing) %	5	5			2	0	35	
Breakage %	6	6			6	5	7	
Total Cull (DWB) %	20	20			14	8	58	
Stems/Ha (Live & DP)	458.0	458.0			194.6	242.7	20.7	
Avg DBH (Live & DP) cm	41.4	41.4			45.8	31.5	81.0	
Snags/Ha	40.6	40.6			40.6			
Avg Snag DBH cm	17.7	17.7			17.7			
Gross Merch Vol/Tree m3	1.52	1.52			1.93	0.82	5.96	
Net Merch Vol/Tree m3	1.22	1.22			1.66	0.75	2.49	
Avg Weight Total Ht m	33.4	33.4			35.8	26.9	37.1	
Avg Weight Merch Ht m	26.5	26.5			29.3	19.6	31.2	
Avg 10.0 m Log Net m3	0.72	0.72			1.02	0.44	1.08	
Avg 10.0 m Log Gross m3	0.84	0.84			1.11	0.45	2.21	
Avg # of 10.0 m Logs/Tree	1.81	1.81			1.73	1.80	2.69	
Net Immature %	13.7	13.7			3.6	35.3		
Net 2nd Growth %		13.7						
Average Slope %	48							
Algorithm Grades %								
#1 Lum/#1 Prem D	1	1					9	
#2 Lum/#1 Lum F	1	1					8	
#2 Sawlog H	22	22			31	4	26	
#3 Sawlog I	10	10			16		6	
#4 Sawlog J	38	38			12	93	14	
#5 Utility U	15	15			22		22	
#6 Utility X	8	8			11	3	10	
#7 Chipper Y	5	5			8		5	
Statistical Summary								
Coeff. of Variation %	38.4	38.4			46.6	123.5	95.1	
Two Standard Error %	19.2	19.2			23.3	61.7	47.5	
Number and Type of Plots	MP = 16	CP = 17						
Number of Potential Trees	61							
Plots/Ha	1.3							
Cruised Trees/Plot	3.9							
Slope % Statistics								
Min= 18, Max= 96, CV=33.9, Std Error of Mean=2.8, 2SE%=11.8								

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 877, Block 11508

*** FOR APPRAISAL PURPOSES ***			Block Summary		15-Jan-2013 03:55:51PM
Average Line Method	Grades: MOF Computerized		FIZ: B		BS- 8 , p20
WFP INC	Computerized Decay		PSYU: Quadra		Filename: tfl39 cp877 moflf.ccp
Licence Number: TFL39 CP: 877	Computerized Waste		Region: 1 - Coastal		Compiled by: WFP INC
Project: 877 FINAL	Computerized Breakage		District: 5 - Campbell River		Cruised by: MICAH RUHL
					Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 508:11508 -C520, Plots in Block: 38, TUs: [All Treatment Units : 34.9]

Gross Area: [R/W Removed : 6.0][Grand Total : 40.9]

	Total	Conifer	F	C	H	B	YC	AC	D
Utilization Limits									
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	26969	26969		11964	11629	3375		
Net Merchantable	m3	21987	21987		9579	10270	2139		
Net Merch - All	m3/ha	630	630		274	294	61		
Distribution	%	100	100		44	47	10		
Decay	%	10	10		10	5	22		
Waste	%	3	3		4	1	7		
Waste(billing)	%	4	4		5	2	11		
Breakage	%	6	6		6	5	7		
Total Cull (DWB)	%	18	18		20	12	37		
Stems/Ha (Live & DP)		376.8	376.8		116.1	238.6	22.1		
Avg DBH (Live & DP)	cm	46.2	46.2		56.0	37.3	69.7		
Snags/Ha		34.6	34.6			34.6			
Avg Snag DBH	cm	17.6	17.6			17.6			
Gross Merch Vol/Tree	m3	2.05	2.05		2.95	1.40	4.38		
Net Merch Vol/Tree	m3	1.67	1.67		2.36	1.23	2.77		
Avg Weight Total Ht	m	35.5	35.5		36.5	35.0	33.9		
Avg Weight Merch Ht	m	29.3	29.3		29.8	29.1	27.9		
Avg 10.0 m Log Net	m3	0.88	0.88		1.28	0.66	1.17		
Avg 10.0 m Log Gross	m3	1.01	1.01		1.49	0.70	1.66		
Avg # of 10.0 m Logs/Tree		2.02	2.02		1.98	1.98	2.64		
Net Immature	%	10.1	10.1		3.5	18.4			
Net 2nd Growth	%		10.1						
Average Slope	%	36							

Algorithm Grades %

#1 Lum/#1 Prem	D	2	2			3	4		
#2 Sawlog	H	24	24		13	33	32		
#3 Sawlog	I	17	17		26	11	2		
#4 Sawlog	J	24	24		16	35	11		
#5 Utility	U	20	20		23	13	41		
#6 Utility	X	5	5		8	3	1		
#7 Chipper	Y	8	8		14	2	9		

Statistical Summary

Coeff. of Variation	%	35.6	35.6		32.5	80.3	166.7		
Two Standard Error	%	16.3	16.3		14.9	36.8	76.5		
Number and Type of Plots	MP = 19	CP = 19							
Number of Potential Trees	78								
Plots/Ha	1.1								
Cruised Trees/Plot	4.0								

Slope % Statistics

Min= 12, Max= 70, CV=37.8, Std Error of Mean=2.2, 2SE%=12.3

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 879, Block 50018

*** FOR APPRAISAL PURPOSES ***			Block Summary		15-Mar-2013 09:30:48AM	BS- 1 , p16
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: TFL39 CP879 MOFLF.ccp	
WFP INC	Computerized Decay		PSYU: Kingcome		Compiled by: WFP INC	
Licence Number: TFL 39 CP: 879	Computerized Waste		Region: 1 - Coastal		Cruised by: KEITH DEAN	
Project: 879 FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2012.00 IFS build 5791	

Net Area: Block : (I) - 001:50018, Plots in Block: 58, TUs: [Ground : 48.1]
Gross Area: [R/W Removed : 7.0] [Grand Total : 55.1]

	Total	Conifer	F	C	H	B	S	YC	D
Utilization Limits									
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0

Volume and Size Data									
Gross Merchantable	m3	44521	42748		41066	671	1010		1774
Net Merchantable	m3	42659	40997		39383	644	970		1662
Net Merch - All	m3/ha	887	852		819	13	20		35
Distribution	%	100	96		92	2	2		4
Decay	%	0	0		0				1
Waste	%	0	0		0				
Waste(billing)	%	0	0		0				
Breakage	%	4	4		4	4	4		5
Total Cull (DWB)	%	4	4		4	4	4		6
Stems/Ha (Live & DP)		1038.7	1001.2		962.2	6.8	32.2		37.5
Avg DBH (Live & DP)	cm	30.4	30.3		30.3	42.4	27.6		31.4
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	0.89	0.89		0.89	2.04	0.65		0.98
Net Merch Vol/Tree	m3	0.85	0.85		0.85	1.96	0.63		0.92
Avg Weight Total Ht	m	32.3	32.4		32.4	34.5	31.6		30.1
Avg Weight Merch Ht	m	25.8	25.9		25.8	30.0	26.4		23.6
Avg 10.0 m Log Net	m3	0.38	0.38		0.38	0.68	0.42		0.32
Avg 10.0 m Log Gross	m3	0.38	0.38		0.38	0.68	0.42		0.33
Avg # of 10.0 m Logs/Tree		2.35	2.32		2.34	3.00	1.57		3.00
Net Immature	%	94.4	98.2		98.1	100.0	100.0		
Net 2nd Growth	%		98.2						
Average Slope	%	16							

Algorithm Grades %									
#2 Sawlog	H	6	7		6	26	13		
#3 Sawlog	I	2	2		2		13		
#4 Sawlog	J	64	67		67	61	46		
#5 Utility	U	21	19		20	13	6		62
#6 Utility	X	4	4		4		22		
#7 Chipper	Y	3	1		1				38

Statistical Summary									
Coeff. of Variation	%	39.0	41.7		42.7	264.4	259.6		126.9
Two Standard Error	%	14.5	15.5		15.9	98.2	96.4		47.1
Number and Type of Plots		MP = 29	CP = 29						
Number of Potential Trees		178							
Plots/Ha		1.2							
Cruised Trees/Plot		5.4							

Slope % Statistics
Min= 0, Max= 51, CV=75.5, Std Error of Mean=1.6, 2SE=19.8

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 879, Block 50019

*** FOR APPRAISAL PURPOSES ***														
Average Line Method					Block Summary			15-Mar-2013 09:30:48AM						
WFP INC					FIZ: B			Filename: TFL39 CP879 MOFLF.ccp						
Licence Number: TFL 39 CP: 879					PSYU: Kingcome			Compiled by: WFP INC						
Project: 879 FINAL					Region: 1 - Coastal			Cruised by: KEITH DEAN						
					Computerized Breakage			Version: 2012.00 IFS build 5791						
					District: 5 - Campbell River									
Net Area: Block : (I) - 019:50019, Plots in Block: 71, TUs: [Ground : 55.9]														
Gross Area: [R/W Removed : 11.0][Grand Total : 66.9]														
	Total	Conifer	F	C	H	B	S	YC	D					
Utilization Limits														
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0					
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0					
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0					
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0					
Volume and Size Data														
Gross Merchantable m3	50008	49479	1380	79	45608	327	2085		528					
Net Merchantable m3	47956	47461	1325	63	43757	314	2002		495					
Net Merch - All m3/ha	858	849	24	1	783	6	36		9					
Distribution %	100	99	3	0	91	1	4		1					
Decay %	0	0		10	0				1					
Waste %	0	0		3	0									
Waste (billing) %	0	0		3	0									
Breakage %	4	4	4	7	4	4	4		5					
Total Cull (DWB) %	4	4	4	20	4	4	4		6					
Stems/Ha (Live & DP)	1487.6	1473.7	14.6	0.5	1373.6	26.7	58.3		14.0					
Avg DBH (Live & DP) cm	25.5	25.5	43.4	70.0	25.3	16.8	27.1		26.8					
Snags/Ha														
Avg Snag DBH cm														
Gross Merch Vol/Tree m3	0.60	0.60	1.69	2.77	0.59	0.22	0.64		0.68					
Net Merch Vol/Tree m3	0.58	0.58	1.62	2.22	0.57	0.21	0.61		0.63					
Avg Weight Total Ht m	31.8	31.8	36.5	25.0	31.8	23.7	32.1		29.1					
Avg Weight Merch Ht m	25.1	25.1	31.4	21.1	25.0	14.7	26.3		22.2					
Avg 10.0 m Log Net m3	0.31	0.31	0.51	1.20	0.30	0.11	0.34		0.32					
Avg 10.0 m Log Gross m3	0.31	0.31	0.51	1.39	0.31	0.11	0.34		0.32					
Avg # of 10.0 m Logs/Tree	1.96	1.96	3.29	2.00	1.95	2.00	1.90		2.10					
Net Immature %	97.1	98.1	100.0		98.1	100.0	100.0							
Net 2nd Growth %		98.1												
Average Slope %	19													
Algorithm Grades %														
#2 Sawlog H	4	4	11		4		5							
#3 Sawlog I	2	2	4		2		3							
#4 Sawlog J	66	67	71		68		73							
#5 Utility U	24	24	14	100	24	77	15		65					
#6 Utility X	3	3			2	23	4							
#7 Chipper Y	1								35					
Statistical Summary														
Coeff. of Variation %	30.0	31.4	299.4	842.6	35.0	280.9	172.5		356.0					
Two Standard Error %	9.9	10.4	98.8	278.1	11.5	92.7	56.9		117.5					
Number and Type of Plots	MP = 36	CP = 35												
Number of Potential Trees	195													
Plots/Ha	1.3													
Cruised Trees/Plot	5.4													
Slope & Statistics														
Min= 0, Max= 47, CV=57.1, Std Error of Mean=1.3, 2SE=13.4														

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 886, Block 21756

*** FOR APPRAISAL PURPOSES ***			Block Summary		BS- 4 , p16
Average Line Method	Grades: MOF Computerized	FIZ: B	04-Jul-2013 04:24:52PM		
WFP INC	Computerized Decay	PSYU: Kingcome	Filename: cp886 40772 21756.ccp		
Licence Number: TFL39 CP: 886	Computerized Waste	Region: 1 - Coastal	Compiled by: WFP INC		
Project: 886 FINAL	Computerized Breakage	District: 5 - Campbell River	Cruised by: MICAH RUHL		
			Version: 2012.00	IFS build 5791	

Net Area: Block : (I) - 756:21756, Plots in Block: 6, TUs: [Ground : 7.5]

		Total	Conifer	F	C	H	B	YC
Utilization Limits								
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	6133	6133	5817		316		
Net Merchantable	m3	5888	5888	5584		303		
Net Merch - All	m3/ha	785	785	745		40		
Distribution	%	100	100	95		5		
Decay	%							
Waste	%							
Waste (billing)	%							
Breakage	%	4	4	4		4		
Total Cull (DWB)	%	4	4	4		4		
Stems/Ha (Live & DP)		694.0	694.0	526.4		167.6		
Avg DBH (Live & DP)	cm	35.7	35.7	39.3		20.1		
Snags/Ha								
Avg Snag DBH	cm							
Gross Merch Vol/Tree	m3	1.18	1.18	1.47		0.25		
Net Merch Vol/Tree	m3	1.13	1.13	1.41		0.24		
Avg Weight Total Ht	m	37.5	37.5	38.4		23.5		
Avg Weight Merch Ht	m	32.0	32.0	32.8		17.3		
Avg 10.0 m Log Net	m3	0.43	0.43	0.46		0.20		
Avg 10.0 m Log Gross	m3	0.43	0.43	0.46		0.20		
Avg # of 10.0 m Logs/Tree		2.72	2.72	3.20		1.24		
Net Immature	%	100.0	100.0	100.0		100.0		
Net 2nd Growth	%		100.0					
Average Slope	%	7						
Algorithm Grades %								
#2 Sawlog	H	9	9	10				
#3 Sawlog	I	4	4	4				
#4 Sawlog	J	71	71	72		46		
#5 Utility	U	14	14	12		54		
#6 Utility	X	2	2	2				
#7 Chipper	Y							
Statistical Summary								
Coeff. of Variation	%	44.6	44.6	48.9		174.1		
Two Standard Error	%	46.9	46.9	51.3		182.7		
Number and Type of Plots	MP =	6						
Number of Potential Trees		26						
Plots/Ha		0.8						
Cruised Trees/Plot		4.3						
Slope % Statistics								
Min=	5,	Max=	9,	CV=29.5,	Std Error of Mean=0.8,	2SE%=31.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 886, Block 40772

*** FOR APPRAISAL PURPOSES ***

Average Line Method

WFP INC

Licence Number: TFL39 CP: 886

Project: 886 FINAL

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Summary

FIZ: B

PSYU: Kingcome

Region: 1 - Coastal

District: 5 - Campbell River

04-Jul-2013 04:24:52PM

Filename: cp886 40772 21756.ccp

Compiled by: WFP INC

Cruised by: MICAH RUHL

Version: 2012.00 IFS build 5791

BS- 1 , p13

Net Area: Block : (I) - 001:40772, Plots in Block: 62, TUs: [All Treatment Units : 48.0]

	Total	Conifer	F	C	H	B	YC
Utilization Limits							
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable m3	41495	41495		3020	15747	18808	3920
Net Merchantable m3	36391	36391		2378	14006	17854	2153
Net Merch - All m3/ha	758	758		50	292	372	45
Distribution %	100	100		7	38	49	6
Decay %	6	6		13	5	1	28
Waste %	2	2		1	1	0	10
Waste (billing) %	2	2		2	2	0	18
Breakage %	5	5		7	5	4	7
Total Cull (DWB) %	12	12		21	11	5	45
Stems/Ha (Live & DP)	1136.4	1136.4		4.4	452.4	660.3	19.2
Avg DBH (Live & DP) cm	31.0	31.0		135.3	30.5	27.2	72.3
Snags/Ha	109.3	109.3			109.3		
Avg Snag DBH cm	12.7	12.7			12.7		
Gross Merch Vol/Tree m3	0.76	0.76		14.21	0.73	0.59	4.25
Net Merch Vol/Tree m3	0.67	0.67		11.19	0.65	0.56	2.33
Avg Weight Total Ht m	28.5	28.5		41.4	28.9	25.7	31.0
Avg Weight Merch Ht m	23.6	23.6		37.0	23.5	21.2	26.8
Avg 10.0 m Log Net m3	0.40	0.40		3.31	0.40	0.33	1.01
Avg 10.0 m Log Gross m3	0.43	0.43		3.87	0.42	0.34	1.62
Avg # of 10.0 m Logs/Tree	1.76	1.76		3.68	1.71	1.76	2.61
Net Immature %	63.0	63.0			49.3	89.8	
Net 2nd Growth %		63.0					
Average Slope %	46						
Algorithm Grades %							
#1 Lum/#1 Prem D	1	1					12
#2 Sawlog H	16	16		69	14	8	34
#3 Sawlog I	4	4		10	7	1	2
#4 Sawlog J	43	43			32	60	10
#4 Shingle M				4			
#5 Utility U	24	24		12	28	22	39
#6 Utility X	9	9			12	9	
#7 Chipper Y	3	3		5	7		3
Statistical Summary							
Coeff. of Variation %	33.1	33.1		144.5	82.2	63.7	128.7
Two Standard Error %	11.9	11.9		51.9	29.5	22.9	46.2
Number and Type of Plots	MP = 31	CP = 31					
Number of Potential Trees	121						
Plots/Ha	1.3						
Cruised Trees/Plot	4.3						
Slope & Statistics							
Min= 5, Max= 77, CV=31.7, Std Error of Mean=1.8, 2SE=8.1							

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyright© 1996-2012, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Reports for TFL 39, Cutting Permit 887, Block K0209

*** FOR APPRAISAL PURPOSES ***									
Average Line Method				Block Summary				26-Aug-2013 04:19:11PM	
WFP INC				FIZ: B				Filename: cp887 cruise.ccp	
Licence Number: TFL 39 CP: 887				PSYU: Quadra				Compiled by: WESTERN FOREST PRODUCTS INC	
Project: 887 FINAL				Region: 1 - Coastal				Cruised by: MR / KD	
				District: 5 - Campbell River				Version: 2013.01 IFS build 5833	
Net Area: Block : (I) - 209:K0209 -KL350, Plots in Block: 56, TUs: [All Treatment Units : 45.5] Gross Area: [R/W Removed : 12.7][Grand Total : 58.2]									
	Total	Conifer	F	C	H	B	YC	PW	
Utilization Limits									
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	
Volume and Size Data									
Gross Merchantable	m3	36552	36552	5359	8370	18076	2390	2158	200
Net Merchantable	m3	33711	33711	5130	6831	17312	2282	1964	192
Net Merch - All	m3/ha	741	741	113	150	380	50	43	4
Distribution	%	100	100	15	20	51	7	6	1
Decay	%	3	3	0	9	0	1	3	
Waste	%	1	1		3			1	
Waste(billing)	%	1	1		4			1	
Breakage	%	4	4	4	6	4	4	5	4
Total Cull (DWB)	%	8	8	4	18	4	5	9	4
Stems/Ha (Live & DP)		1509.4	1509.4	50.1	153.6	1095.0	84.1	126.0	0.7
Avg DBH (Live & DP)	cm	26.4	26.4	53.2	38.6	22.4	27.1	22.8	72.5
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	0.53	0.53	2.35	1.20	0.36	0.62	0.38	6.35
Net Merch Vol/Tree	m3	0.49	0.49	2.25	0.98	0.35	0.60	0.34	6.10
Avg Weight Total Ht	m	28.9	28.9	35.8	33.3	25.6	26.0	25.2	40.0
Avg Weight Merch Ht	m	23.0	23.0	31.8	27.1	19.1	20.8	19.5	36.6
Avg 10.0 m Log Net	m3	0.30	0.30	0.77	0.47	0.23	0.30	0.26	1.59
Avg 10.0 m Log Gross	m3	0.31	0.31	0.77	0.54	0.23	0.31	0.27	1.59
Avg # of 10.0 m Logs/Tree		1.73	1.73	3.05	2.22	1.61	2.04	1.40	4.00
Net Immature	%	95.5	95.5	100.0	80.6	100.0	100.0	90.9	100.0
Net 2nd Growth	%		95.5						
Average Slope	%	35							
Algorithm Grades %									
#1 Lum/#1 Prem	D				2				
#2 Lum/#1 Lum	F								
#2 Sawlog	H	9	9	35	10		9	13	49
#3 Sawlog	I	2	2	7	2				32
#4 Sawlog	J	57	57	44	59	61	65	33	16
#2 Shingle	K	1	1		4				
#3 Shingle	L				2				
#4 Shingle	M				1				
#5 Utility	U	26	26	13	18	33	25	33	3
#6 Utility	X	3	3	1	1	6	1		
#7 Chipper	Y	2	2		1			21	
Statistical Summary									
Coeff. of Variation	%	43.2	43.2	109.0	88.0	57.5	182.7	175.6	748.3
Two Standard Error	%	16.0	16.0	40.5	32.7	21.4	67.9	65.2	277.9
Number and Type of Plots		MP = 29	CP = 27						
Number of Potential Trees		158							
Plots/Ha		1.2							
Cruised Trees/Plot		5.2							
Slope % Statistics									
Min= 15, Max=113, CV=48.5, Std Error of Mean=2.3, 2SE=12.9									

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseCom Coovrigh© 1996-2013. Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 888, Block 49274 (TADFBA portion next page)

*** FOR APPRAISAL PURPOSES ***			Block Summary		09-Oct-2013 09:01:10AM	BS- 2 , pl6
Average Line Method	Grades: MOF Computerized	FI2: B				
WFP INC	Computerized Decay	PSYU: Kingcome				
Licence Number: TFL39 CP: 888	Computerized Waste	Region: 1 - Coastal				
Project: 888 FINAL	Computerized Breakage	District: 5 - Campbell River				
					Filename: 49274.ccp	
					Compiled by: WESTERN FOREST PRODUCTS INC	
					Cruised by: KEITH DEAN, MICAH RUHL	
					Version: 2013.01 IFS build 5833	

Net Area: Block : (I) - 274:49274, Plots in Block: 38, TUs: [TFL39 : 30.0]

	Total	Conifer	F	C	H	B	S	D
Utilization Limits								
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable	m3	21757	20562	7054	12078		1430	1194
Net Merchantable	m3	20863	19740	6772	11595		1373	1123
Net Merch - All	m3/ha	695	658	226	387		46	37
Distribution	%	100	95	32	56		7	5
Decay	%	0						1
Waste	%							
Waste (billing)	%							
Breakage	%	4	4	4	4		4	5
Total Cull (DWB)	%	4	4	4	4		4	6
Stems/Ha (Live & DP)		1174.8	1097.5	296.8	738.4		62.3	77.3
Avg DBH (Live & DP)	cm	28.1	28.3	32.2	26.3		31.3	25.3
Snags/Ha								
Avg Snag DBH	cm							
Gross Merch Vol/Tree	m3	0.62	0.62	0.79	0.55		0.77	0.52
Net Merch Vol/Tree	m3	0.59	0.60	0.76	0.52		0.74	0.48
Avg Weight Total Ht	m	27.9	28.1	30.5	26.9		26.9	24.8
Avg Weight Merch Ht	m	21.9	22.1	25.1	20.4		21.1	18.2
Avg 10.0 m Log Net	m3	0.30	0.31	0.35	0.28		0.36	0.26
Avg 10.0 m Log Gross	m3	0.30	0.31	0.35	0.28		0.36	0.26
Avg # of 10.0 m Logs/Tree		2.03	2.03	2.29	1.92		2.14	2.00
Net Immature	%	94.6	100.0	100.0	100.0		100.0	
Net 2nd Growth	%		100.0					
Average Slope	%	21						
Algorithm Grades %								
#2 Sawlog	H	2	2		4			
#4 Sawlog	J	66	70	78	64		76	
#5 Utility	U	27	24	19	27		24	73
#6 Utility	X	3	4	3	5			
#7 Chipper	Y	2						27
Statistical Summary								
Coeff. of Variation	%	40.1	44.0	78.5	88.8		147.9	168.9
Two Standard Error	%	18.4	20.2	36.0	40.8		67.9	77.5
Number and Type of Plots	MP = 19 CP = 19							
Number of Potential Trees		87						
Plots/Ha		1.2						
Cruised Trees/Plot		4.5						
Slope % Statistics								
Min= 9, Max= 57, CV=47.1, Std Error of Mean=1.6, 2SE%=15.3								

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, CruiseComp Copyright 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

T0090, TADFBA, Block 49274

*** FOR APPRAISAL PURPOSES ***			Block Summary		09-Oct-2013 09:01:10AM	BS- 3 , p17
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: 49274.ccp	
WFP INC	Computerized Decay		PSIU: Kingcome		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: 888	Computerized Waste		Region: 1 - Coastal		Cruised by: KEITH DEAN, MICAH RUHL	
Project: 888 FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (I) - 274:49274, Plots in Block: 38, TUs: [T0090 : 2.2]

	Total	Conifer	F	C	H	B	S	D
Utilization Limits								
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data								
Gross Merchantable m3	1546	1546		215	1014	259	57	
Net Merchantable m3	1424	1424		168	962	240	55	
Net Merch - All m3/ha	647	647		76	437	109	25	
Distribution %	100	100		12	68	17	4	
Decay %	3	3		14	0	2		
Waste %	0	0		1	0	0		
Waste (billing) %	0	0		2	0	1		
Breakage %	5	5		7	5	5	4	
Total Cull (DWB) %	8	8		22	5	7	4	
Stems/Ha (Live & DP)	556.3	556.3		2.8	440.7	46.0	66.9	
Avg DBH (Live & DP) cm	35.8	35.8		191.0	32.3	47.1	27.6	
Snags/Ha								
Avg Snag DBH cm								
Gross Merch Vol/Tree m3	1.26	1.26		34.98	1.05	2.56	0.39	
Net Merch Vol/Tree m3	1.16	1.16		27.29	0.99	2.37	0.38	
Avg Weight Total Ht m	36.9	36.9		55.1	34.4	36.3	17.8	
Avg Weight Merch Ht m	31.2	31.2		50.5	28.4	32.1	13.0	
Avg 10.0 m Log Net m3	0.50	0.50		5.95	0.43	0.78	0.20	
Avg 10.0 m Log Gross m3	0.52	0.52		7.00	0.44	0.80	0.20	
Avg # of 10.0 m Logs/Tree	2.43	2.43		5.00	2.40	3.19	2.00	
Net Immature %	53.3	53.3		60.7	49.8	100.0		
Net 2nd Growth %		53.3						
Average Slope %	21							
Algorithm Grades %								
#2 Sawlog H	15	15		51	7	25		
#3 Sawlog I	19	19		27	19	17		
#4 Sawlog J	37	37			45	44		
#4 Shingle M	2	2		13				
#5 Utility U	24	24		7	26	14	90	
#6 Utility X	2	2			3			
#7 Chipper Y	1	1		2			10	
Statistical Summary								
Coeff. of Variation %	40.1	44.0		503.3	88.8	251.7	147.9	
Two Standard Error %	18.4	20.2		230.9	40.8	115.5	67.9	
Number and Type of Plots	MP = 19	CP = 19						
Number of Potential Trees	87							
Plots/Ha	1.2							
Cruised Trees/Plot	4.5							
Slope % Statistics								
Min= 9, Max= 57, CV=47.1, Std Error of Mean=1.6, 2SE%=15.3								

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 888, Block 49275

*** FOR APPRAISAL PURPOSES ***			Block Summary		09-Oct-2013 09:12:45AM	BS- 2 , p16
Average Line Method	Grades: MOF Computerized	FIZ: B	Filename: cp888 moflf.ccp			
WFP INC	Computerized Decay	PSYU: Kingcome	Compiled by: WESTERN FOREST PRODUCTS INC			
Licence Number: TFL39 CP: 888	Computerized Waste	Region: 1 - Coastal	Cruised by: KEITH DEAN, MICAH RUHL			
Project: 888 FINAL	Computerized Breakage	District: 5 - Campbell River	Version: 2013.01 IFS build 5833			

Net Area: Block : (I) - 275:49275, Plots in Block: 30, TUs: [Ground : 28.3]
Gross Area: [R/W Removed : 3.3] [Grand Total : 31.6]

		Total	Conifer	F	C	H	B	S	YC	D
Utilization Limits										
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable	m3	19300	19300	11026		7855	160	259		
Net Merchantable	m3	18528	18528	10585		7541	154	248		
Net Merch - All	m3/ha	655	655	374		266	5	9		
Distribution	%	100	100	57		41	1	1		
Decay	%									
Waste	%									
Waste (billing)	%									
Breakage	%	4	4	4		4	4	4		
Total Cull (DWB)	%	4	4	4		4	4	4		
Stems/Ha (Live & DP)		854.3	854.3	444.1		401.2	4.6	4.4		
Avg DBH (Live & DP)	cm	31.6	31.6	33.7		28.8	36.0	51.9		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.80	0.80	0.88		0.69	1.24	2.07		
Net Merch Vol/Tree	m3	0.77	0.77	0.84		0.66	1.19	1.99		
Avg Weight Total Ht	m	29.2	29.2	30.3		27.7	28.6	27.9		
Avg Weight Merch Ht	m	23.4	23.4	24.9		21.2	23.9	23.7		
Avg 10.0 m Log Net	m3	0.34	0.34	0.35		0.32	0.41	0.69		
Avg 10.0 m Log Gross	m3	0.34	0.34	0.35		0.32	0.41	0.69		
Avg # of 10.0 m Logs/Tree		2.36	2.36	2.51		2.17	3.00	3.00		
Net Immature	%	100.0	100.0	100.0		100.0	100.0	100.0		
Net 2nd Growth	%		100.0							
Average Slope	%	18								
Algorithm Grades %										
#4 Sawlog	J	75	75	78		71	95	97		
#5 Utility	U	21	21	19		24				
#6 Utility	X	4	4	3		5	5	3		
#7 Chipper	Y									
Statistical Summary										
Coeff. of Variation	%	27.1	27.1	42.4		64.1	547.7	273.9		
Two Standard Error	%	13.8	13.8	21.7		32.8	280.0	140.0		
Number and Type of Plots		MP = 16	CP = 14							
Number of Potential Trees		73								
Plots/Ha		1.1								
Cruised Trees/Plot		4.8								
Slope % Statistics										
Min= 5, Max= 39, CV=41.6, Std Error of Mean=1.3, 2SE=15.5										

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 888, Block 50510

*** FOR APPRAISAL PURPOSES ***									
Average Line Method WFP INC Licence Number: TFL39 CP: 888 Project: 888 FINAL				Grades: MOF Computerized Computerized Decay Computerized Waste Computerized Breakage				Block Summary FIZ: B PSYU: Kingcome Region: 1 - Coastal District: 5 - Campbell River	
								09-Oct-2013 09:12:45AM Filename: cp888 moflf.ccp Compiled by: WESTERN FOREST PRODUCTS INC Cruised by: KEITH DEAN, MICAH RUHL Version: 2013.01 IFS build 5833	
Net Area: Block : (I) - 510:50510, Plots in Block: 8, TUs: [Ground : 5.2] Gross Area: [R/W Removed : 1.4] [Grand Total : 6.6]									
		Total	Conifer	F	C	H	B	S	YC
Utilization Limits									
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	4653	4536	118	55	4364			117
Net Merchantable	m3	4464	4354	113	52	4189			110
Net Merch - All	m3/ha	858	837	22	10	806			21
Distribution	%	100	98	3	1	94			2
Decay	%	0							1
Waste	%								
Waste (billing)	%								
Breakage	%	4	4	4	5	4			5
Total Cull (DWB)	%	4	4	4	5	4			6
Stems/Ha (Live & DP)		1268.6	1237.6	18.2	40.5	1178.9			31.1
Avg DBH (Live & DP)	cm	28.1	28.0	38.0	22.0	28.0			29.1
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	0.71	0.70	1.24	0.26	0.71			0.73
Net Merch Vol/Tree	m3	0.68	0.68	1.19	0.25	0.68			0.68
Avg Weight Total Ht	m	30.3	30.4	33.4	17.8	30.5			26.0
Avg Weight Merch Ht	m	23.7	23.8	27.9	11.9	23.8			19.8
Avg 10.0 m Log Net	m3	0.33	0.33	0.41	0.26	0.33			0.36
Avg 10.0 m Log Gross	m3	0.33	0.33	0.41	0.26	0.33			0.36
Avg # of 10.0 m Logs/Tree		2.15	2.15	3.00	1.00	2.18			2.00
Net Immature	%	97.5	100.0	100.0	100.0	100.0			
Net 2nd Growth	%		100.0						
Average Slope	%	18							
Algorithm Grades %									
#2 Sawlog	H	2	2			2			
#4 Sawlog	J	71	73	88		73			
#5 Utility	U	24	23	12	100	22			70
#6 Utility	X	2	2			3			
#7 Chipper	Y	1							30
Statistical Summary									
Coeff. of Variation	%	62.3	67.5	282.8		70.3			282.8
Two Standard Error	%	53.9	58.4	244.7		60.8			244.7
Number and Type of Plots	MP =	8							
Number of Potential Trees		39							
Plots/Ha		1.5							
Cruised Trees/Plot		4.9							
Slope % Statistics									
Min= 10, Max= 33, CV=47.1, Std Error of Mean=2.9, 2SE%=39.4									

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 889, Block 22533

*** FOR APPRAISAL PURPOSES ***

Average Line Method
WFP INC
Licence Number: TFL39 CP: 889
Project: 889 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary
FI2: B
PSYU: Quadra
Region: 1 - Coastal
District: 5 - Campbell River

18-Sep-2013 11:12:33AM
Filename: tfl39 cp889 moflf.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: GRANT SCHELLENBERG
Version: 2013.01 IFS build 5933

Net Area: Block : (M) - 533:22533 -Sib1500, Plots in Block: 41, TUs: [All Treatment Units : 32.9]
Gross Area: [R/W Removed : 6.9][Grand Total : 39.8]

	Total	Conifer	F	C	H	B	S	PW	PL	AC	D	MB
Utilization Limits												
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data												
Gross Merchantable m3	20753	20753	6783	3868	9441	303		136	222			
Net Merchantable m3	16718	16718	5303	2120	8698	277		103	218			
Net Merch - All m3/ha	508	508	161	64	264	8		3	7			
Distribution %	100	100	32	13	52	2		1	1			
Decay %	10	10	12	29	2	2		14				
Waste %	4	4	5	10	1	1		5				
Waste(billing) %	4	4	6	18	1	1		7				
Breakage %	5	5	5	7	5	6		5	2			
Total Cull (DWB) %	19	19	22	45	8	9		24	2			
Stems/Ha (Live & DP)	693.3	693.3	100.6	72.9	436.5	69.2		1.3	12.9			
Avg DBH (Live & DP) cm	37.2	37.2	55.5	48.8	31.5	19.4		66.8	29.5			
Snags/Ha	34.3	34.3			34.3							
Avg Snag DBH cm	18.1	18.1			18.1							
Gross Merch Vol/Tree m3	0.91	0.91	2.05	1.61	0.66	0.13		3.28	0.53			
Net Merch Vol/Tree m3	0.73	0.73	1.60	0.88	0.61	0.12		2.49	0.51			
Avg Weight Total Ht m	27.5	27.5	31.1	30.8	24.4	16.2		25.0	20.9			
Avg Weight Merch Ht m	20.8	20.8	26.4	23.9	16.8	8.2		20.7	13.9			
Avg 10.0 m Log Net m3	0.48	0.48	0.82	0.52	0.41	0.12		1.33	0.42			
Avg 10.0 m Log Gross m3	0.56	0.56	0.98	0.84	0.42	0.13		1.64	0.42			
Avg # of 10.0 m Logs/Tree	1.63	1.63	2.08	1.93	1.57	1.05		2.00	1.25			
Net Immature %	8.7	8.7			15.6				41.5			
Net 2nd Growth %		8.7										
Average Slope %	34											
Algorithm Grades #												
#3 Peeler C	4	4	11									
#2 Sawlog H	16	16	25	35	6							
#3 Sawlog I	1	1	3	2								
#4 Sawlog J	51	51	10	41	78	31			100			
#4 Shingle M				1								
#5 Utility U	19	19	40	17	8			100				
#6 Utility X	8	8	11	2	7	69						
#7 Chipper Y	1	1		2	1							
Statistical Summary												
Coeff. of Variation %	44.1	44.1	91.2	75.3	63.8	242.2		632.5	447.9			
Two Standard Error %	19.7	19.7	40.8	33.7	28.5	108.3		282.8	200.3			
Number and Type of Plots	MP = 20	CP = 21										
Number of Potential Trees	97											
Plots/Ha	1.2											
Cruised Trees/Plot	4.5											
Slope # Statistics												
Min= 6, Max= 72, CV=48.7, Std Error of Mean=2.6, 2SE=15.2												

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 889, Block 22032

*** FOR APPRAISAL PURPOSES ***			Block Summary		18-Sep-2013 11:12:33AM	BS- 1 , p15
Average Line Method	Grades: MOF Computerized	FIZ: B	Filename: tfl39 cp889 moflf.ccp			
WFP INC	Computerized Decay	PSYU: Quadra	Compiled by: WESTERN FOREST PRODUCTS INC			
Licence Number: TFL39 CP: 889	Computerized Waste	Region: 1 - Coastal	Cruised by: GRANT SCHELLENBERG			
Project: 889 FINAL	Computerized Breakage	District: 5 - Campbell River	Version: 2013.01 IFS build 5833			

Net Area: Block : (M) - 032:22032 -SLSP1, Plots in Block: 57, TUs: [Ground : 49.0]
Gross Area: [R/W Removed : 9.6][Grand Total : 58.6]

	Total	Conifer	F	C	H	B	S	PW	PL	AC	D	MB
Utilization Limits												
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data												
Gross Merchantable	m3	28506	28330	1603	12767	13960					177	
Net Merchantable	m3	21394	21229	1510	6764	12955					165	
Net Merch - All	m3/ha	437	433	31	138	264					3	
Distribution	%	100	99	7	32	61					1	
Decay	%	14	14	1	30	2					2	
Waste	%	5	5	0	11	0						
Waste(billing)	%	7	7	0	20	0						
Breakage	%	6	6	5	7	5					5	
Total Cull (DWB)	%	25	25	6	47	7					7	
Stems/Ha (Live & DP)		475.0	471.9	10.1	167.1	294.7					3.2	
Avg DBH (Live & DP)	cm	41.0	41.0	62.4	48.1	35.3					35.4	
Snags/Ha		1.5	1.5		1.5							
Avg Snag DBH	cm	68.0	68.0		68.0							
Gross Merch Vol/Tree	m3	1.22	1.23	3.23	1.56	0.97					1.14	
Net Merch Vol/Tree	m3	0.92	0.92	3.04	0.83	0.90					1.07	
Avg Weight Total Ht	m	29.1	29.1	36.5	29.6	27.9					28.5	
Avg Weight Merch Ht	m	21.9	21.9	30.6	22.9	20.3					19.8	
Avg 10.0 m Log Net	m3	0.53	0.53	1.04	0.48	0.54					0.56	
Avg 10.0 m Log Gross	m3	0.66	0.66	1.06	0.80	0.55					0.57	
Avg # of 10.0 m Logs/Tree		1.86	1.86	3.06	1.96	1.76					2.00	
Net Immature	%	30.0	30.3	47.0	12.7	37.5						
Net 2nd Growth	%		30.3									
Average Slope	%	20										
Algorithm Grades *												
#3 Peeler	C			7								
#2 Lum/#1 Lum	F	1	1	7	1							
#2 Sawlog	H	16	17	27	24	12						
#3 Sawlog	I	3	3		1	4						
#4 Sawlog	J	58	57	34	33	73						
#3 Shingle	L	3	3		8							
#4 Shingle	M				1							
#5 Utility	U	13	13	24	21	7					68	
#6 Utility	X	4	4	1	5	4						
#7 Chipper	Y	2	2		6						32	
Statistical Summary												
Coeff. of Variation	%	37.6	38.2	226.7	43.2	51.4					724.6	
Two Standard Error	%	13.7	14.0	82.8	15.8	18.8					264.6	
Number and Type of Plots		MP = 30	CP = 27									
Number of Potential Trees		122										
Plots/Ha		1.2										
Cruised Trees/Plot		3.9										
Slope * Statistics												
Min= 3, Max= 50, CV=50.9, Std Error of Mean=1.3, 2SE=13.5												

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factor Block Summary Report for TFL 39, Cutting Permit 890, Block K01767 (TATSDA portion next page)

*** FOR APPRAISAL PURPOSES ***			Block Summary		21-Oct-2013 10:05:09AM	BS- 2 , p18
Average Line Method	Grades: MOF Computerized	FIZ: B				
WFP INC	Computerized Decay	PSYU: Quadra				
Licence Number: TFL39 CP: PRE	Computerized Waste	Region: 1 - Coastal				
Project: 890 FINAL	Computerized Breakage	District: 8 - North Coast				
			Compiled by: WESTERN FOREST PRODUCTS INC			
			Cruised by: MICAH RUHL			
			Version: 2013.01 IFS build 5833			

Net Area: Block : (M) - 767:K01767, Plots in Block: 25, TUs: [TFL 39 : 10.4]

		Total	Conifer	C	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	8903	8903	190	3261	3086	2367
Net Merchantable	m3	5936	5936	98	2767	2180	891
Net Merch - All	m3/ha	571	571	9	266	210	86
Distribution	%	100	100	2	47	37	15
Decay	%	19	19	31	7	16	40
Waste	%	8	8	11	2	8	16
Waste (billing)	%	12	12	20	3	11	41
Breakage	%	6	6	7	6	6	7
Total Cull (DWB)	%	33	33	48	15	29	62
Stems/Ha (Live & DP)		518.0	518.0	2.3	245.7	244.4	25.6
Avg DBH (Live & DP)	cm	44.3	44.3	109.5	40.1	37.3	100.1
Snags/Ha		49.7	49.7		49.7		
Avg Snag DBH	cm	19.6	19.6		19.6		
Gross Merch Vol/Tree	m3	1.65	1.65	7.95	1.28	1.21	8.88
Net Merch Vol/Tree	m3	1.10	1.10	4.13	1.08	0.86	3.34
Avg Weight Total Ht	m	33.0	33.0	33.0	32.6	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.8	27.3	26.8	24.2	31.3
Avg 10.0 m Log Net	m3	0.72	0.72	1.56	0.75	0.57	1.29
Avg 10.0 m Log Gross	m3	0.99	0.99	2.65	0.82	0.74	2.88
Avg # of 10.0 m Logs/Tree		1.67	1.67	3.00	1.55	1.63	3.08
Net Immature	%						
Net 2nd Growth	%						
Average Slope	%	28					
Algorithm Grades %							
#1 Lum/#1 Prem	D	2	2				13
#2 Lum/#1 Lum	F	1	1				6
#2 Sawlog	H	10	10	69	11		28
#3 Sawlog	I	24	24		39	13	10
#4 Sawlog	J	34	34		27	54	11
#5 Utility	U	10	10	26	8	10	14
#6 Utility	X	13	13		11	17	10
#7 Chipper	Y	6	6	5	4	6	8
Statistical Summary							
Coeff. of Variation	%	32.4	32.4	166.7	57.9	55.4	102.0
Two Standard Error	%	19.3	19.3	99.3	34.5	33.0	60.8
Number and Type of Plots		MP = 12	CP = 13				
Number of Potential Trees		53					
Plots/Ha		1.1					
Cruised Trees/Plot		4.5					
Slope % Statistics							
Min= 5, Max= 72, CV=54.2, Std Error of Mean=3.1, 2SE=22.4							

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2015, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

T0624, TATSDA, Block K01767

*** FOR APPRAISAL PURPOSES ***

Average Line Method
WFF INC
Licence Number: TFL39 CP: PRE
Project: 890 FINAL

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

FI2: B
PSYU: Quadra
Region: 1 - Coastal
District: 8 - North Coast

21-Oct-2013 10:05:09AM
Filename: k01767.ccp
Compiled by: WESTERN FOREST PRODUCTS INC
Cruised by: MICAH RUHL
Version: 2013.01 IFS build 5833

BS- 3 , p19

Net Area: Block : (M) - 767:K01767, Plots in Block: 25, TUs: [T0624 : 12.5]

		Total	Conifer	C	H	B	YC
Utilization Limits							
Min DBH	cm (M)			17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	10701	10701	228	3919	3709	2845
Net Merchantable	m3	7135	7135	118	3326	2620	1070
Net Merch - All	m3/ha	571	571	9	266	210	86
Distribution	%	100	100	2	47	37	15
Decay	%	19	19	31	7	16	40
Waste	%	8	8	11	2	8	16
Waste(billing)	%	12	12	20	3	11	41
Breakage	%	6	6	7	6	6	7
Total Cull (DWB)	%	33	33	48	15	29	62
Stems/Ha (Live & DP)		518.0	518.0	2.3	245.7	244.4	25.6
Avg DBH (Live & DP)	cm	44.3	44.3	109.5	40.1	37.3	100.1
Snags/Ha		49.7	49.7		49.7		
Avg Snag DBH	cm	19.6	19.6		19.6		
Gross Merch Vol/Tree	m3	1.65	1.65	7.95	1.28	1.21	8.88
Net Merch Vol/Tree	m3	1.10	1.10	4.13	1.08	0.86	3.34
Avg Weight Total Ht	m	33.0	33.0	33.0	32.6	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.8	27.3	26.8	24.2	31.3
Avg 10.0 m Log Net	m3	0.72	0.72	1.56	0.75	0.57	1.29
Avg 10.0 m Log Gross	m3	0.99	0.99	2.65	0.82	0.74	2.88
Avg # of 10.0 m Logs/Tree		1.67	1.67	3.00	1.55	1.63	3.08
Net Immature	%						
Net 2nd Growth	%						
Average Slope	%	28					
Algorithm Grades %							
#1 Lum/#1 Prem	D	2	2				13
#2 Lum/#1 Lum	F	1	1				6
#2 Sawlog	H	10	10	69	11		28
#3 Sawlog	I	24	24		39	13	10
#4 Sawlog	J	34	34		27	54	11
#5 Utility	U	10	10	26	8	10	14
#6 Utility	X	13	13		11	17	10
#7 Chipper	Y	6	6	5	4	6	8
Statistical Summary							
Coeff. of Variation	%	32.4	32.4	166.7	57.9	55.4	102.0
Two Standard Error	%	19.3	19.3	99.3	34.5	33.0	60.8
Number and Type of Plots		MP = 12	CP = 13				
Number of Potential Trees		53					
Plots/Ha		1.1					
Cruised Trees/Plot		4.5					
Slope % Statistics							
Min= 5, Max= 72, CV=54.2, Std Error of Mean=3.1, 2SE=22.4							

*** 1 tree(s) changed to tree class 6:because only log was less than 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyright© 1986-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

T0624, TATSDA, Block K02025

*** FOR APPRAISAL PURPOSES ***										
Average Line Method			Grades: MOF Computerized		Block Summary					
WFP INC			Computerized Decay		FIZ: B					
Licence Number: TFL39 CP: 890			Computerized Waste		PSYU: Quadra					
Project: 890 FINAL			Computerized Breakage		Region: 1 - Coastal					
					District: 5 - Campbell River					
					18-Oct-2013 03:14:25PM					
					Filename: tfl39 cp890 moflf.ccp					
					Compiled by: WESTERN FOREST PRODUCTS INC					
					Cruised by: MICAH RUHL, JORDIE SORESEN					
					Version: 2013.01 IFS build 5833					
Net Area: Block : (M) - 025:K02025-SFSP3 , Plots in Block: 7, TUs: [Ground : 7.6] [T0624 : 7.6]										
Gross Area: [R/W Removed : 1.3][Grand Total : 8.9]										
		Total	Conifer	C	H	B YC				
Utilization Limits										
Min DBH	cm (M)			17.5	17.5	17.5				
Stump Ht	cm (M)			30.0	30.0	30.0				
Top Dia	cm (M)			15.0	15.0	15.0				
Log Len	m			10.0	10.0	10.0				
Volume and Size Data										
Gross Merchantable	m3	7203	7203	998	4277	1929				
Net Merchantable	m3	5534	5534	565	3411	1558				
Net Merch - All	m3/ha	728	728	74	449	205				
Distribution	%	100	100	10	62	28				
Decay	%	13	13	27	11	10				
Waste	%	5	5	10	4	4				
Waste (billing)	%	6	6	17	5	5				
Breakage	%	6	6	7	6	5				
Total Cull (DWB)	%	23	23	43	20	19				
Stems/Ha (Live & DP)		306.0	306.0	21.9	130.2	153.9				
Avg DBH (Live & DP)	cm	51.7	51.7	81.7	58.0	39.0				
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	3.10	3.10	6.01	4.32	1.65				
Net Merch Vol/Tree	m3	2.38	2.38	3.40	3.45	1.33				
Avg Weight Total Ht	m	44.4	44.4	42.6	47.9	37.7				
Avg Weight Merch Ht	m	37.6	37.6	36.0	40.5	31.9				
Avg 10.0 m Log Net	m3	1.14	1.14	1.10	1.52	0.75				
Avg 10.0 m Log Gross	m3	1.38	1.38	1.73	1.77	0.87				
Avg # of 10.0 m Logs/Tree		2.24	2.24	3.47	2.44	1.90				
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	12								
Algorithm Grades *										
#2 Sawlog	H	27	27	55	23	26				
#3 Sawlog	I	34	34	14	38	30				
#4 Sawlog	J	11	11		10	19				
#4 Shingle	M	1	1	7						
#5 Utility	U	13	13	20	10	17				
#6 Utility	X	12	12		16	8				
#7 Chipper	Y	2	2	4	3					
Statistical Summary										
Coeff. of Variation	%	49.2	49.2	139.5	99.7	107.6				
Two Standard Error	%	45.5	45.5	129.0	92.2	99.5				
Number and Type of Plots	MP =	7								
Number of Potential Trees		28								
Plots/Ha		0.9								
Cruised Trees/Plot		4.0								
Slope * Statistics										
Min= 4, Max= 42, CV=117.5, Std Error of Mean=5.2, 2SE%=108.7										

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 891, Block 49273

*** FOR APPRAISAL PURPOSES ***				Block Summary		07-Oct-2013 12:20:26PM	BS- 2 , p10
Average Line Method		Grades: MOF Computerized		FIZ: B		Filename: 50020.ccp	
WFP INC		Computerized Decay		PSYU: Kingcome		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: 891		Computerized Waste		Region: 1 - Coastal		Cruised by: MICAH RUHL	
Project: 891 FINAL		Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (I) - 273:49273, Plots in Block: 27, TUs: [A : 25.6]

		Total	Conifer	F	H	S	D
Utilization Limits							
Min DBH	cm (I)			12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	17254	17056	2597	14343	115	198
Net Merchantable	m3	16561	16374	2493	13770	111	187
Net Merch - All	m3/ha	647	640	97	538	4	7
Distribution	%	100	99	15	83	1	1
Decay	%	0					1
Waste	%						
Waste (billing)	%						
Breakage	%	4	4	4	4	4	5
Total Cull (DWB)	%	4	4	4	4	4	6
Stems/Ha (Live & DP)		1477.0	1462.5	168.0	1291.5	3.0	14.5
Avg DBH (Live & DP)	cm	23.9	23.9	28.3	23.1	52.8	24.1
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.46	0.46	0.60	0.43	1.49	0.53
Net Merch Vol/Tree	m3	0.44	0.44	0.58	0.42	1.43	0.50
Avg Weight Total Ht	m	27.5	27.5	29.1	27.3	20.0	28.0
Avg Weight Merch Ht	m	20.3	20.3	22.9	19.9	16.6	20.4
Avg 10.0 m Log Net	m3	0.24	0.24	0.27	0.24	0.75	0.27
Avg 10.0 m Log Gross	m3	0.24	0.24	0.27	0.24	0.75	0.27
Avg # of 10.0 m Logs/Tree		1.87	1.87	2.22	1.83	2.00	2.00
Net Immature	%	98.9	100.0	100.0	100.0	100.0	
Net 2nd Growth	%		100.0				
Average Slope	%	17					
Algorithm Grades %							
#4 Sawlog	J	54	55	60	54	86	
#5 Utility	U	40	40	37	41	14	65
#6 Utility	X	5	5	3	5		
#7 Chipper	Y	1					35
Statistical Summary							
Coeff. of Variation	%	36.7	37.0	149.8	41.6	534.5	534.5
Two Standard Error	%	18.9	19.1	77.2	21.4	275.3	275.3
Number and Type of Plots		MP = 16	CP = 11				
Number of Potential Trees		61					
Plots/Ha		1.1					
Cruised Trees/Plot		3.6					
Slope % Statistics							
Min=	5,	Max=	45,	CV=	63.9,	Std Error of Mean=	2.1,
						2SE=	25.3

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 891, Block 50020

*** FOR APPRAISAL PURPOSES ***			Block Summary		07-Oct-2013 12:20:26PM	BS- 1 , p9
Average Line Method		Grades: MOF Computerized	FIZ: B	Filename: 50020.ccp		
WFP INC		Computerized Decay	PSYU: Kingcome	Compiled by: WESTERN FOREST PRODUCTS INC		
Licence Number: TFL39 CP: 891		Computerized Waste	Region: 1 - Coastal	Cruised by: MICAH RUHL		
Project: 891 FINAL		Computerized Breakage	District: 5 - Campbell River	Version: 2013.01 IFS build 5833		

Net Area: Block : (I) - 020:50020, Plots in Block: 14, TUs: [A : 13.8]

		Total	Conifer	F	H	S	D
Utilization Limits							
Min DBH	cm (I)			12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	10437	9919	3477	5250	1192	518
Net Merchantable	m3	10011	9525	3338	5043	1144	486
Net Merch - All	m3/ha	725	690	242	365	83	35
Distribution	%	100	95	33	50	11	5
Decay	%	0					1
Waste	%						
Waste (billing)	%						
Breakage	%	4	4	4	4	4	5
Total Cull (DWB)	%	4	4	4	4	4	6
Stems/Ha (Live & DP)		1499.1	1434.1	469.0	815.5	149.6	65.0
Avg DBH (Live & DP)	cm	25.3	25.2	26.9	23.7	27.7	26.8
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.50	0.50	0.54	0.47	0.58	0.58
Net Merch Vol/Tree	m3	0.48	0.48	0.52	0.45	0.55	0.54
Avg Weight Total Ht	m	27.9	28.0	28.5	28.1	26.5	24.7
Avg Weight Merch Ht	m	21.0	21.2	22.2	20.6	20.5	18.2
Avg 10.0 m Log Net	m3	0.25	0.24	0.24	0.24	0.27	0.29
Avg 10.0 m Log Gross	m3	0.25	0.24	0.24	0.24	0.27	0.29
Avg # of 10.0 m Logs/Tree		2.05	2.05	2.26	1.92	2.17	2.00
Net Immature	%	95.1	100.0	100.0	100.0	100.0	
Net 2nd Growth	%		100.0				
Average Slope	%	13					
Algorithm Grades %							
#4 Sawlog	J	60	63	66	62	66	
#5 Utility	U	35	33	29	37	22	73
#6 Utility	X	4	4	5	1	12	
#7 Chipper	Y	1					27
Statistical Summary							
Coeff. of Variation	%	21.5	32.6	109.0	92.6	163.4	374.2
Two Standard Error	%	12.6	19.2	64.1	54.5	96.1	220.1
Number and Type of Plots	MP =	14					
Number of Potential Trees		74					
Plots/Ha		1.0					
Cruised Trees/Plot		5.3					
Slope % Statistics							
Min=	5,	Max=	31,	CV=	77.0,	Std Error of Mean=	2.4,
						2SE=	44.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AB, Block 11284

*** FOR APPRAISAL PURPOSES ***										
Block Summary										
10-Dec-2013 02:38:27PM BS- 4 , pl9										
Average Line Method										
WFP INC										
Licence Number: TFL39 CP: 8AB										
Project: 8AB FINAL										
Grades: MOF Computerized										
Computerized Decay										
Computerized Waste										
Computerized Breakage										
FIZ: B										
PSYU: Quadra										
Region: 1 - Coastal										
District: 5 - Campbell River										
Filename: cp8ab moflf final2.ccp										
Compiled by: WESTERN FOREST PRODUCTS INC										
Cruised by: KEITH DEAN, ,										
Version: 2013.01 IFS build 5833										
Net Area: Block : (M) - 284:11284-MemE420, Plots in Block: 21, TUs: [All Treatment Units : 17.2]										
Gross Area: [R/W Removed : 4.4][Grand Total : 21.6]										
	Total	Conifer	F	C	H	B	BG	YC	PW	D
Utilization Limits										
Min DBH	cm (M)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)		15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable	m3	14887	14887	3524	7215	3706		442		
Net Merchantable	m3	10730	10730	1917	5628	2988		198		
Net Merch - All	m3/ha	624	624	111	327	174		11		
Distribution	%	100	100	18	52	28		2		
Decay	%	16	16	28	12	10		35		
Waste	%	6	6	11	5	4		13		
Waste (billing)	%	9	9	20	6	5		30		
Breakage	%	6	6	7	6	5		7		
Total Cull (DWB)	%	28	28	46	22	19		55		
Stems/Ha (Live & DP)		264.3	264.3	27.8	98.7	123.8		14.0		
Avg DBH (Live & DP)	cm	56.2	56.2	95.3	59.5	40.6		45.6		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	3.28	3.28	7.38	4.25	1.74		1.84		
Net Merch Vol/Tree	m3	2.36	2.36	4.01	3.31	1.40		0.82		
Avg Weight Total Ht	m	42.3	42.3	45.6	43.8	36.6		39.4		
Avg Weight Merch Ht	m	35.4	35.4	39.6	36.2	30.8		31.9		
Avg 10.0 m Log Net	m3	1.09	1.09	2.11	1.25	0.70		0.74		
Avg 10.0 m Log Gross	m3	1.39	1.39	3.43	1.50	0.82		1.43		
Avg # of 10.0 m Logs/Tree		2.35	2.35	2.15	2.84	2.13		1.29		
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	40								
Algorithm Grades %										
#1 Lum/#1 Prem	D	1	1	1		3		21		
#2 Lum/#1 Lum	F			1						
#2 Sawlog	H	34	34	49	30	32				
#3 Sawlog	I	17	17	16	20	11		20		
#4 Sawlog	J	15	15		9	33		39		
#2 Shingle	K			2						
#3 Shingle	L	1	1	6						
#4 Shingle	M	1	1	8						
#5 Utility	U	14	14	10	18	10				
#6 Utility	X	10	10	1	11	11		16		
#7 Chipper	Y	7	7	6	12			4		
Statistical Summary										
Coeff. of Variation	%	52.3	52.3	149.9	115.1	124.5		269.1		
Two Standard Error	%	23.8	23.8	68.3	52.4	56.7		122.5		
Number and Type of Plots	MP = 21									
Number of Potential Trees	86									
Plots/Ha	1.2									
Cruised Trees/Plot	4.1									
Slope % Statistics										
Min= 18, Max= 63, CV=33.2, Std Error of Mean=2.9, 2SE%=15.1										

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AB, Block 12550

*** FOR APPRAISAL PURPOSES ***			Block Summary		10-Dec-2013 02:38:27PM	BS-13 , p28
Average Line Method	Grades: MOF Computerized		FI2: B		Filename: cp8ab moflf final2.ccp	
WFP INC	Computerized Decay		PSYU: Quadra		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: 8AB	Computerized Waste		Region: 1 - Coastal		Cruised by: KEITH DEAN, ,	
Project: 8AB FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (I) - 550:12550-BT600, Plots in Block: 73, TUs: [All Treatment Units : 56.5]

Gross Area: [R/W Removed : 14.2][Grand Total : 70.7]

		Total	Conifer	F	C	H	B	BG	YC	PW	D
Utilization Limits											
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data											
Gross Merchantable	m3	44031	43203	26564	1917	13494		1006		222	828
Net Merchantable	m3	41871	41092	25469	1489	12954		966		213	779
Net Merch - All	m3/ha	741	727	451	26	229		17		4	14
Distribution	%	100	98	61	4	31		2		1	2
Decay	%	1	1	0	12						1
Waste	%	0	0	0	5						
Waste (billing)	%	0	0	0	6						
Breakage	%	4	4	4	6	4		4		4	5
Total Cull (DWB)	%	5	5	4	22	4		4		4	6
Stems/Ha (Live & DP)		999.1	978.7	449.3	114.3	408.2		5.8		1.0	20.4
Avg DBH (Live & DP)	cm	30.1	30.2	34.8	23.4	25.7		46.3		54.7	27.7
Snags/Ha		125.7	125.7		40.1	85.6					
Avg Snag DBH	cm	12.3	12.3		12.6	12.2					
Gross Merch Vol/Tree	m3	0.78	0.78	1.05	0.30	0.59		3.05		3.75	0.72
Net Merch Vol/Tree	m3	0.74	0.74	1.00	0.23	0.56		2.92		3.60	0.68
Avg Weight Total Ht	m	33.8	34.0	36.3	21.5	30.5		42.9		40.3	28.2
Avg Weight Merch Ht	m	28.4	28.5	31.3	15.8	23.7		38.1		36.0	21.4
Avg 10.0 m Log Net	m3	0.37	0.37	0.44	0.18	0.30		0.76		0.94	0.30
Avg 10.0 m Log Gross	m3	0.37	0.37	0.44	0.21	0.30		0.76		0.94	0.31
Avg # of 10.0 m Logs/Tree		2.09	2.09	2.37	1.39	1.94		4.00		4.00	2.35
Net Immature	%	96.1	97.9	98.0	77.4	100.0		100.0		100.0	
Net 2nd Growth	%		97.9								
Average Slope	%	35									
Algorithm Grades %											
#3 Peeler	C	1	1	1							
#2 Sawlog	H	12	12	16	6	3		22		48	
#3 Sawlog	I	3	3	4							
#4 Sawlog	J	57	59	60	40	60		72		49	
#5 Utility	U	23	22	17	38	32		6		3	65
#6 Utility	X	3	3	2	16	4					
#7 Chipper	Y	1				1					35
Statistical Summary											
Coeff. of Variation	%	41.8	43.3	46.9	216.8	81.0		298.3		854.4	288.0
Two Standard Error	%	13.8	14.3	15.5	71.6	26.7		98.5		282.0	95.0
Number and Type of Plots		MP = 36	CP = 37								
Number of Potential Trees		146									
Plots/Ha		1.3									
Cruised Trees/Plot		4.0									
Slope % Statistics											
Min= 3, Max= 80, CV=60.7, Std Error of Mean=2.5, 2SE=14.1											

*** 3 tree(s) changed to tree class 6: because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AC, Block 22507 (TADRAD portion next page)

*** FOR APPRAISAL PURPOSES ***												
Average Line Method			Grades: MOF Computerized		Block Summary							
WFP INC			Computerized Decay		FIZ: B							
Licence Number: TFL39 CP: 8AC			Computerized Waste		PSYU: Quadra							
Project: 8AC FINAL			Computerized Breakage		Region: 1 - Coastal							
					District: 5 - Campbell River							
					24-Jan-2014 01:41:38PM							
					Filename: TFL39 CP8AC MOFLF 2.ccp							
					Compiled by: WESTERN FOREST PRODUCTS INC							
					Cruised by: MICAH RUHL, KEITH DEAN							
					Version: 2013.01 IFS build 5833							
Net Area: Block : (M) - 507:22507-SIB1730A, Plots in Block: 38, TUs: [All Treatment Units : 29.1]												
Gross Area: [R/W Removed : 6.4][Grand Total : 35.5]												
	Total	Conifer	F	C	H	B YC						
Utilization Limits												
Min DBH cm (M)			17.5	17.5	17.5	17.5						
Stump Ht cm (M)			30.0	30.0	30.0	30.0						
Top Dia cm (M)			15.0	15.0	15.0	15.0						
Log Len m			10.0	10.0	10.0	10.0						
Volume and Size Data												
Gross Merchantable m3	28745	28745	1534	14343	7371	5497						
Net Merchantable m3	22112	22112	841	12626	6265	2379						
Net Merch - All m3/ha	760	760	29	434	215	82						
Distribution %	100	100	4	57	28	11						
Decay %	13	13	28	5	7	36						
Waste %	4	4	11	1	2	14						
Waste (billing) %	6	6	19	1	3	32						
Breakage %	6	6	7	6	5	7						
Total Cull (DWB) %	23	23	45	12	15	57						
Stems/Ha (Live & DF)	339.6	339.6	4.7	160.8	139.4	34.7						
Avg DBH (Live & DF) cm	58.6	58.6	127.7	60.1	44.8	81.2						
Snags/Ha	1.3	1.3		1.3								
Avg Snag DBH cm	99.6	99.6		99.6								
Gross Merch Vol/Tree m3	2.91	2.91	11.15	3.07	1.82	5.45						
Net Merch Vol/Tree m3	2.24	2.24	6.11	2.70	1.54	2.36						
Avg Weight Total Ht m	32.8	32.8	37.3	32.5	32.3	33.2						
Avg Weight Merch Ht m	27.1	27.1	31.8	26.5	27.2	27.6						
Avg 10.0 m Log Net m3	1.20	1.20	2.22	1.39	0.94	1.05						
Avg 10.0 m Log Gross m3	1.45	1.45	3.59	1.48	1.05	2.10						
Avg # of 10.0 m Logs/Tree	2.00	2.00	3.11	2.06	1.74	2.60						
Net Immature %	2.0	2.0		0.7	5.5							
Net 2nd Growth %		2.0										
Average Slope %	55											
Algorithm Grades %												
#1 Lum/#1 Prem D	2	2			5	7						
#2 Lum/#1 Lum F	6	6		2	17							
#2 Sawlog H	22	22	67	22	16	26						
#3 Sawlog I	12	12	5	20	3							
#4 Sawlog J	15	15		11	24	12						
#4 Shingle M			3									
#5 Utility U	31	31	15	40	20	20						
#6 Utility X	3	3		3	1	6						
#7 Chipper Y	9	9	10	2	14	29						
Statistical Summary												
Coeff. of Variation %	35.4	35.4	182.2	53.7	78.4	128.3						
Two Standard Error %	15.5	15.5	79.5	23.5	34.2	56.0						
Number and Type of Plots	MP = 21 CP = 17											
Number of Potential Trees	99											
Plots/Ha	1.3											
Cruised Trees/Plot	4.5											
Slope & Statistics												
Min= 20, Max=115, CV=37.0, Std Error of Mean=3.2, 2SE%=12.0												

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Block 30782 (TADRAD Portion = T0105)

*** FOR APPRAISAL PURPOSES ***							BS- 7 , p21						
Average Line Method			Grades: MOF Computerized			Block Summary		24-Jan-2014 01:41:38PM					
WFP INC			Computerized Decay			FIZ: B		Filename: TFL39 CP8AC MOFLF 2.ccp					
Licence Number: TFL39 CP: 8AC			Computerized Waste			PSIU: Quadra		Compiled by: WESTERN FOREST PRODUCTS INC					
Project: 8AC FINAL			Computerized Breakage			Region: 1 - Coastal		Cruised by: MICAH RUHL, KEITH DEAN					
						District: 5 - Campbell River		Version: 2013.01 IFS build 5833					
Net Area: Block : (M) - 782:30782, Plots in Block: 6, TUs: [All Treatment Units : 4.7]													
Gross Area: [R/W Removed : 1.3][Grand Total : 6.0]													
	Total	Conifer	F	C	H	B	YC						
Utilization Limits													
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5						
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0						
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0						
Log Len m			10.0	10.0	10.0	10.0	10.0						
Volume and Size Data													
Gross Merchantable	m3	5753	5753	2523	2175	1055							
Net Merchantable	m3	4007	4007	1389	1646	972							
Net Merch - All	m3/ha	853	853	295	350	207							
Distribution	%	100	100	35	41	24							
Decay	%	18	18	27	13	3							
Waste	%	7	7	11	5	1							
Waste(billing)	%	10	10	19	7	1							
Breakage	%	6	6	7	6	4							
Total Cull (DWB)	%	30	30	45	24	8							
Stems/Ha (Live & DP)		602.4	602.4	36.0	275.4	291.0							
Avg DBH (Live & DP)	cm	48.3	48.3	130.4	43.3	30.7							
Snags/Ha													
Avg Snag DBH	cm												
Gross Merch Vol/Tree	m3	2.03	2.03	14.90	1.68	0.77							
Net Merch Vol/Tree	m3	1.42	1.42	8.20	1.27	0.71							
Avg Weight Total Ht	m	38.8	38.8	46.8	35.2	27.8							
Avg Weight Merch Ht	m	31.3	31.3	40.3	28.5	20.3							
Avg 10.0 m Log Net	m3	0.74	0.74	2.34	0.64	0.42							
Avg 10.0 m Log Gross	m3	0.98	0.98	3.78	0.78	0.43							
Avg # of 10.0 m Logs/Tree		2.08	2.08	3.94	2.14	1.79							
Net Immature	%	23.2	23.2		13.2	73.1							
Net 2nd Growth	%		23.2										
Average Slope	%	60											
Algorithm Grades %													
#1 Lum/#1 Prem	D			1									
#2 Lum/#1 Lum	F	4	4		10								
#2 Sawlog	H	21	21	53	6								
#3 Sawlog	I	13	13	12	18	6							
#4 Sawlog	J	32	32		26	83							
#2 Shingle	K	1	1	2									
#3 Shingle	L	3	3	8									
#4 Shingle	M	2	2	6									
#5 Utility	U	7	7	12	5	6							
#6 Utility	X	10	10		21	5							
#7 Chipper	Y	7	7	5	14								
Statistical Summary													
Coeff. of Variation	%	23.3	23.3	70.8	84.3	104.4							
Two Standard Error	%	26.4	26.4	80.2	95.5	118.3							
Number and Type of Plots	MP = 6												
Number of Potential Trees		29											
Plots/Ha		1.3											
Cruised Trees/Plot		4.8											
Slope % Statistics													
Min= 37, Max= 90, CV=30.9, Std Error of Mean=7.8, 2SE=32.4													

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AD, Block 11527 (TADRAE portion next page)

*** FOR APPRAISAL PURPOSES ***																
					Block Summary			BS- 4 , pl7								
Average Line Method					FIZ: B			03-Feb-2014 03:58:14PM								
WFP INC					PSYU: Quadra			Filename: tfl39_cp8ac_moflf.ccp								
Licence Number: TFL39 CP: 8AD					Region: 1 - Coastal			Compiled by: WESTERN FOREST PRODUCTS INC								
Project: 8AD FINAL					District: 5 - Campbell River			Cruised by: MICAH RUHL, KEITH DEAN								
								Version: 2013.01 IFS build 5833								
Net Area: Block : (M) - 527:11527, Plots in Block: 60, TUs: [All Treatment Units : 49.1]																
Gross Area: [R/W Removed : 8.3][Grand Total : 57.4]																
	Total	Conifer	F	C	H	B	BG	YC	FW	D MB						
Utilization Limits																
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5						
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0						
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0						
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0						
Volume and Size Data																
Gross Merchantable m3	37623	37623			16605	8061		12956								
Net Merchantable m3	27939	27939			14251	6727		6961								
Net Merch - All m3/ha	569	569			290	137		142								
Distribution %	100	100			51	24		25								
Decay %	15	15			7	8		29								
Waste %	5	5			2	3		10								
Waste(billing) %	7	7			3	4		19								
Breakage %	6	6			5	5		7								
Total Cull (DWB) %	26	26			14	17		46								
Stems/Ha (Live & DP)	368.6	368.6			119.5	182.1		67.0								
Avg DBH (Live & DP) cm	51.4	51.4			59.2	34.0		71.5								
Snags/Ha	20.5	20.5				20.5										
Avg Snag DBH cm	18.2	18.2				18.2										
Gross Merch Vol/Tree m3	2.08	2.08			2.83	0.90		3.94								
Net Merch Vol/Tree m3	1.54	1.54			2.43	0.75		2.12								
Avg Weight Total Ht m	29.6	29.6			30.2	28.0		29.9								
Avg Weight Merch Ht m	23.7	23.7			24.2	21.9		24.3								
Avg 10.0 m Log Net m3	0.87	0.87			1.20	0.50		1.00								
Avg 10.0 m Log Gross m3	1.08	1.08			1.32	0.56		1.65								
Avg # of 10.0 m Logs/Tree	1.92	1.92			2.15	1.60		2.38								
Net Immature %																
Net 2nd Growth %																
Average Slope %	36															
Algorithm Grades %																
#1 Lum/#1 Prem D	1	1						3								
#2 Lum/#1 Lum F	1	1			3											
#2 Sawlog H	26	26			31	15		27								
#3 Sawlog I	6	6			7	8		1								
#4 Sawlog J	23	23			14	61		6								
#5 Utility U	31	31			36	7		42								
#6 Utility X	6	6			5	9		5								
#7 Chipper Y	6	6			4			16								
Statistical Summary																
Coeff. of Variation %	37.0	37.0			49.4	84.0		70.3								
Two Standard Error %	13.5	13.5			18.0	30.7		25.7								
Number and Type of Plots	MP = 30	CP = 30														
Number of Potential Trees	150															
Plots/Ha	1.2															
Cruised Trees/Plot	4.7															
Slope % Statistics																
Min= 7, Max= 92, CV=50.0, Std Error of Mean=2.3, 2SE=12.9																

*** 1 tree(s) changed to tree class 4:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AD, Block 12026 (TADRAE portion next page)

*** FOR APPRAISAL PURPOSES ***																				
Block Summary						03-Feb-2014 03:58:14PM BS- 1 , p14														
Average Line Method			Grades: MOF Computerized			FI2: B			Filename: tfl39 cp8ac moflf.ccp											
WFP INC			Computerized Decay			PSYU: Quadra			Compiled by: WESTERN FOREST PRODUCTS INC											
Licence Number: TFL39 CP: 8AD			Computerized Waste			Region: 1 - Coastal			Cruised by: MICAH RUHL, KEITH DEAN											
Project: 8AD FINAL			Computerized Breakage			District: 5 - Campbell River			Version: 2013.01 IFS build 5833											
Net Area: Block : (I) - 026:12026, Plots in Block: 88, TUs: [All Treatment Units : 71.2]																				
Gross Area: [R/W Removed : 14.9][Grand Total : 86.1]																				
	Total	Conifer	F	C	H	B	BG	YC	FW	D	MB									
Utilization Limits																				
Min DBH cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0									
Stump Ht cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0									
Top Dia cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0									
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0									
Volume and Size Data																				
Gross Merchantable	m3	52373	52100	12900	1472	37067	173	360	128	163	110									
Net Merchantable	m3	50048	49791	12373	1199	35584	166	345	123	152	104									
Net Merch - All	m3/ha	703	699	174	17	500	2	5	2	2	1									
Distribution	%	100	99	25	2	71	0	1	0	0	0									
Decay	%	0	0	0	10					2	1									
Waste	%	0	0		3															
Waste(billing)	%	0	0		4															
Breakage	%	4	4	4	6	4	4	4	4	5	5									
Total Cull (DWB)	%	4	4	4	19	4	4	4	4	7	6									
Stems/Ha (Live & DP)		1030.0	1024.9	152.0	70.6	796.4	0.8	3.0	2.2	1.7	3.4									
Avg DBH (Live & DP)	cm	28.7	28.7	37.2	22.1	27.2	51.4	36.7	30.6	34.2	24.4									
Snags/Ha		27.7	27.7		27.7															
Avg Snag DBH	cm	12.1	12.1		12.1															
Gross Merch Vol/Tree	m3	0.71	0.71	1.19	0.29	0.65	3.16	1.68	0.83	1.32	0.46									
Net Merch Vol/Tree	m3	0.68	0.68	1.14	0.24	0.63	3.04	1.61	0.80	1.24	0.43									
Avg Weight Total Ht	m	31.1	31.1	35.8	22.6	29.8	37.0	36.9	28.1	34.0	28.2									
Avg Weight Merch Ht	m	24.9	24.9	31.0	16.0	23.1	33.0	31.4	22.5	27.3	19.2									
Avg 10.0 m Log Net	m3	0.33	0.33	0.45	0.21	0.31	0.79	0.56	0.42	0.43	0.23									
Avg 10.0 m Log Gross	m3	0.33	0.33	0.45	0.24	0.31	0.79	0.56	0.42	0.44	0.23									
Avg # of 10.0 m Logs/Tree		2.13	2.13	2.64	1.22	2.11	4.00	3.00	2.00	3.00	2.00									
Net Immature	%	98.6	99.1	98.0	84.9	100.0	100.0	100.0	100.0											
Net 2nd Growth	%		99.1																	
Average Slope	%	13																		
Algorithm Grades *																				
#2 Sawlog	H	7	7	19	6	4														
#3 Sawlog	I	2	2	6			50													
#4 Sawlog	J	63	64	53	32	68	49	83	63											
#5 Utility	U	24	24	18	62	24		17	37		68									
#6 Utility	X	3	3	4		4														
#7 Chipper	Y	1					1			100	32									
Statistical Summary																				
Coeff. of Variation	%	33.2	33.8	69.5	165.3	47.3	938.1	469.0	938.1	938.1	938.1									
Two Standard Error	%	9.9	10.1	20.7	49.3	14.1	280.0	140.0	280.0	280.0	280.0									
Number and Type of Plots		MP = 44	CP = 44																	
Number of Potential Trees		208																		
Plots/Ha		1.2																		
Cruised Trees/Plot		4.8																		
Slope * Statistics																				
Min= 0, Max= 56, CV=90.0, Std Error of Mean=1.2, 2SE=19.0																				

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
 CruiseComp Copyrights 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Block 30781 (TADRAE Portion = T0105)

*** FOR APPRAISAL PURPOSES ***			Block Summary		BS- 7 , p20
Average Line Method	Grades: MOF Computerized	FI2: B	03-Feb-2014 03:58:14PM		
WFP INC	Computerized Decay	PSYU: Quadra	Filename: tfl39 cp8ac moflf.ccp		
Licence Number: TFL39 CP: 8AD	Computerized Waste	Region: 1 - Coastal	Compiled by: WESTERN FOREST PRODUCTS INC		
Project: 8AD FINAL	Computerized Breakage	District: 5 - Campbell River	Cruised by: MICAH RUHL, KEITH DEAN		
			Version: 2013.01 IFS build 5833		

Net Area: Block : (I) - 781:30781, Plots in Block: 16, TUs: [All Treatment Units : 12.8]

Gross Area: [R/W Removed : 1.9][Grand Total : 14.7]

		Total	Conifer	F	C	H	B	BG	YC	PW	D	MB
Utilization Limits												
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data												
Gross Merchantable	m3	13755	13755		4919	5738	3098					
Net Merchantable	m3	11125	11125		2842	5357	2926					
Net Merch - All	m3/ha	869	869		222	419	229					
Distribution	%	100	100		26	48	26					
Decay	%	10	10		25	2	1					
Waste	%	4	4		10	0	0					
Waste (billing)	%	4	4		17	0	0					
Breakage	%	5	5		7	5	4					
Total Cull (DWB)	%	19	19		42	7	6					
Stems/Ha (Live & DP)		797.4	797.4		29.2	437.2	331.0					
Avg DBH (Live & DP)	cm	38.4	38.4		121.3	32.9	28.7					
Snags/Ha		73.1	73.1			73.1						
Avg Snag DBH	cm	14.0	14.0			14.0						
Gross Merch Vol/Tree	m3	1.35	1.35		13.17	1.03	0.73					
Net Merch Vol/Tree	m3	1.09	1.09		7.61	0.96	0.69					
Avg Weight Total Ht	m	37.0	37.0		46.2	33.9	28.2					
Avg Weight Merch Ht	m	31.0	31.0		41.6	28.3	23.4					
Avg 10.0 m Log Net	m3	0.56	0.56		1.91	0.49	0.38					
Avg 10.0 m Log Gross	m3	0.65	0.65		2.96	0.50	0.39					
Avg # of 10.0 m Logs/Tree		2.08	2.08		4.45	2.07	1.89					
Net Immature	%	55.5	55.5		8.6	59.3	94.1					
Net 2nd Growth	%											
Average Slope	%	55										
Algorithm Grades %												
#1 Lum/#1 Prem	D	1	1		1	2						
#2 Lum/#1 Lum	F											
#2 Sawlog	H	23	23		52	17	3					
#3 Sawlog	I	10	10		23	8						
#4 Sawlog	J	42	42		1	49	69					
#2 Shingle	K				1							
#3 Shingle	L				1							
#4 Shingle	M	3	3		10							
#5 Utility	U	17	17		6	19	25					
#6 Utility	X	1	1			1	3					
#7 Chipper	Y	3	3		5	4						
Statistical Summary												
Coeff. of Variation	%	49.3	49.3		91.4	75.1	124.0					
Two Standard Error	%	26.3	26.3		48.7	40.0	66.0					
Number and Type of Plots		MP = 16										
Number of Potential Trees		82										
Plots/Ha		1.3										
Cruised Trees/Plot		5.2										
Slope % Statistics												
Min= 25, Max= 86, CV=30.1, Std Error of Mean=4.1, 2SE%=16.0												

*** 1 tree(s) changed to tree class 6:because only log was less than 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AE, Block K01789

*** FOR APPRAISAL PURPOSES ***			Block Summary		19-Feb-2014 01:59:40PM	BS- 7 , p21
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: tfl39 cp8ae moflf prelim.ccp	
WFP INC	Computerized Decay		PSYU: Quadra		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: 8AE	Computerized Waste		Region: 1 - Coastal		Cruised by: MICAH RUHL	
Project: 8AE FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (M) - 789:K01789, Plots in Block: 49, TUs: [Ground : 36.9]
Gross Area: [R/W Removed : 6.8][Grand Total : 43.7]

		Total	Conifer	F	C	H	B	YC	D
Utilization Limits									
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	39492	39492		360	17556	14556	7020	
Net Merchantable	m3	28264	28264		184	13569	11288	3223	
Net Merch - All	m3/ha	766	766		5	368	306	87	
Distribution	%	100	100		1	48	40	11	
Decay	%	16	16		31	12	12	34	
Waste	%	6	6		11	5	5	13	
Waste(billing)	%	9	9		21	6	7	28	
Breakage	%	6	6		7	6	5	7	
Total Cull (DWB)	%	28	28		49	23	22	54	
Stems/Ha (Live & DP)		382.7	382.7		1.1	127.9	227.1	26.6	
Avg DBH (Live & DP)	cm	53.3	53.3		105.7	61.7	41.3	87.5	
Snags/Ha		117.3	117.3			117.3			
Avg Snag DBH	cm	19.0	19.0			19.0			
Gross Merch Vol/Tree	m3	2.80	2.80		8.74	3.72	1.74	7.16	
Net Merch Vol/Tree	m3	2.00	2.00		4.46	2.88	1.35	3.29	
Avg Weight Total Ht	m	36.8	36.8		39.3	37.9	35.1	37.7	
Avg Weight Merch Ht	m	30.6	30.6		32.8	31.5	29.0	31.7	
Avg 10.0 m Log Net	m3	1.01	1.01		1.32	1.42	0.72	1.28	
Avg 10.0 m Log Gross	m3	1.31	1.31		2.28	1.72	0.86	2.41	
Avg # of 10.0 m Logs/Tree		2.14	2.14		3.83	2.17	2.01	2.97	
Net Immature	%	0.9	0.9			0.6	1.5		
Net 2nd Growth	%		0.9						
Average Slope	%	16							
Algorithm Grades %									
#1 Lum/#1 Prem	D	3	3				3	20	
#2 Lum/#1 Lum	F	2	2			2	4		
#2 Sawlog	H	25	25		62	22	28	33	
#3 Sawlog	I	17	17		11	23	10	8	
#4 Sawlog	J	22	22			13	36	16	
#4 Shingle	M				5				
#5 Utility	U	14	14		18	17	8	18	
#6 Utility	X	8	8		1	8	9		
#7 Chipper	Y	9	9		3	15	2	5	

Statistical Summary									
Coeff. of Variation	%	32.0	32.0		328.1	61.8	53.3	73.0	
Two Standard Error	%	13.1	13.1		134.0	25.2	21.8	29.8	
Number and Type of Plots	MP = 24 CP = 25								
Number of Potential Trees	120								
Plots/Ha	1.3								
Cruised Trees/Plot	5.4								

Slope % Statistics
Min= 5, Max= 40, CV=43.6, Std Error of Mean=1.0, 2SE=12.5

*** 5 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
CruiseComp Copyright© 1996-2013, Industrial Forestry Service Ltd.

FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AE, Block K02021

*** FOR APPRAISAL PURPOSES ***			Block Summary		19-Feb-2014 01:59:40PM	BS- 1 , p15
Average Line Method	Grades: MOF Computerized	FIZ: B	19-Feb-2014 01:59:40PM			BS- 1 , p15
WFP INC	Computerized Decay	PSYU: Quadra	Filename: tfl39 cp8ae moflf prelim.ccp			
Licence Number: TFL39 CP: 8AE	Computerized Waste	Region: 1 - Coastal	Compiled by: WESTERN FOREST PRODUCTS INC			
Project: 8AE FINAL	Computerized Breakage	District: 5 - Campbell River	Cruised by: MICAH RUHL			
			Version: 2013.01 IFS build 5833			

Net Area: Block : (I) - 021:K02021-KL350B, Plots in Block: 20, TUs: [All Treatment Units : 17.1]
Gross Area: [R/W Removed : 1.8][Grand Total : 18.9]

		Total	Conifer	F	C	H	B	YC	D
Utilization Limits									
Min DBH	cm (I)			12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)			10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	14870	14870	4882	4165	5142	598	84	
Net Merchantable	m3	12925	12925	4686	2649	4936	574	80	
Net Merch - All	m3/ha	756	756	274	155	289	34	5	
Distribution	%	100	100	36	20	38	4	1	
Decay	%	6	6		22				
Waste	%	2	2		8				
Waste(billing)	%	2	2		12				
Breakage	%	5	5	4	6	4	4	5	
Total Cull (DWB)	%	13	13	4	36	4	4	5	
Stems/Ha (Live & DP)		1356.6	1356.6	138.8	292.4	839.7	58.1	27.6	
Avg DBH (Live & DP)	cm	28.2	28.2	46.9	33.4	21.8	26.5	19.2	
Snags/Ha		177.3	177.3			177.3			
Avg Snag DBH	cm	13.1	13.1			13.1			
Gross Merch Vol/Tree	m3	0.64	0.64	2.06	0.83	0.36	0.60	0.18	
Net Merch Vol/Tree	m3	0.56	0.56	1.97	0.53	0.34	0.58	0.17	
Avg Weight Total Ht	m	32.7	32.7	39.2	32.8	27.2	31.8	15.5	
Avg Weight Merch Ht	m	27.2	27.2	34.5	26.9	20.6	27.3	9.8	
Avg 10.0 m Log Net	m3	0.33	0.33	0.63	0.35	0.22	0.40	0.18	
Avg 10.0 m Log Gross	m3	0.36	0.36	0.63	0.50	0.22	0.40	0.18	
Avg # of 10.0 m Logs/Tree		1.79	1.79	3.25	1.67	1.63	1.50	1.00	
Net Immature	%	89.0	89.0	100.0	46.5	100.0	100.0	100.0	
Net 2nd Growth	%		89.0						
Average Slope	%	59							
Algorithm Grades %									
#1 Lum/#1 Prem	D								
#2 Sawlog	H	14	14	22	25	2			
#3 Sawlog	I	3	3	5	5				
#4 Sawlog	J	56	56	63	32	61	68		
#2 Shingle	K				1				
#4 Shingle	M	1	1		3				
#5 Utility	U	21	21	10	27	28	17	100	
#6 Utility	X	5	5		6	8	15		
#7 Chipper	Y				1	1			
Statistical Summary									
Coeff. of Variation	%	50.7	50.7	96.1	86.7	90.7	248.7	447.2	
Two Standard Error	%	23.8	23.8	45.0	40.6	42.5	116.4	209.3	
Number and Type of Plots	MP = 20								
Number of Potential Trees		106							
Plots/Ha		1.2							
Cruised Trees/Plot		5.4							

Slope % Statistics
Min= 26, Max= 92, CV=27.2, Std Error of Mean=3.6, 2SE=12.7

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less than 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AF, Block 12766

*** FOR APPRAISAL PURPOSES ***															
Average Line Method WFP INC Licence Number: TFL39 CP: AF Project: AF FINAL				Grades: MOF Computerized Computerized Decay Computerized Waste Computerized Breakage				Block Summary FI2: B PSYU: Quadra Region: 1 - Coastal District: 5 - Campbell River							
								19-Mar-2014 08:56:28AM Filename: cpaf moflf.ccp Compiled by: WESTERN FOREST PRODUCTS INC Cruised by: MICAH RUHL, Version: 2013.01 IFS build 5833							
BS-11 , p26															
Net Area: Block : (I) - 766:12766 - BT693, Plots in Block: 106, TUs: [All Treatment Units : 84.3]															
Gross Area: [R/W Removed : 17.2][Grand Total : 101.5]															
Utilization Limits															
Min DBH	cm (I)		12.0	12.0	12.0	12.0	12.0	12.0	12.0						
Stump Ht	cm (I)		30.0	30.0	30.0	30.0	30.0	30.0	30.0						
Top Dia	cm (I)		10.0	10.0	10.0	10.0	10.0	10.0	10.0						
Log Len	m		10.0	10.0	10.0	10.0	10.0	10.0	10.0						
Volume and Size Data															
Gross Merchantable	m3	60912	60468	25537	6956	26194	1221	560	443						
Net Merchantable	m3	57856	57441	24516	6073	25142	1173	537	415						
Net Merch - All	m3/ha	686	681	291	72	298	14	6	5						
Distribution	%	100	99	42	10	43	2	1	1						
Decay	%	1	1		5	0			1						
Waste	%	0	0		2										
Waste(billing)	%	0	0		2										
Breakage	%	4	4	4	5	4	4	4	5						
Total Cull (DWB)	%	5	5	4	13	4	4	4	6						
Stems/Ha (Live & DP)		1355.6	1347.4	429.1	174.8	704.0	35.9	3.6	8.2						
Avg DBH (Live & DP)	cm	26.4	26.4	30.3	27.0	23.5	23.7	43.4	28.6						
Snags/Ha															
Avg Snag DBH	cm														
Gross Merch Vol/Tree	m3	0.53	0.53	0.71	0.47	0.44	0.40	1.86	0.64						
Net Merch Vol/Tree	m3	0.51	0.51	0.68	0.41	0.42	0.39	1.78	0.60						
Avg Weight Total Ht	m	28.4	28.4	30.8	24.3	27.4	23.2	31.6	23.9						
Avg Weight Merch Ht	m	22.4	22.4	25.5	18.6	20.5	19.0	27.2	17.9						
Avg 10.0 m Log Net	m3	0.28	0.28	0.32	0.28	0.24	0.31	0.62	0.32						
Avg 10.0 m Log Gross	m3	0.28	0.28	0.32	0.30	0.24	0.31	0.62	0.32						
Avg # of 10.0 m Logs/Tree		1.90	1.90	2.21	1.57	1.82	1.28	3.00	2.00						
Net Immature	%	98.1	98.8	100.0	91.4	99.4	100.0	100.0							
Net 2nd Growth	%		98.8												
Average Slope	%	34													
Algorithm Grades %															
#2 Sawlog	H	3	3	6	4										
#3 Sawlog	I	1	1	1											
#4 Sawlog	J	61	62	67	54	60	59	91							
#5 Utility	U	30	30	23	36	35	41	9	37						
#6 Utility	X	4	4	3	5	5									
#7 Chipper	Y	1			1				63						
Statistical Summary															
Coeff. of Variation	%	32.2	32.4	57.4	103.2	65.6	343.2	361.3	361.7						
Two Standard Error	%	8.8	8.8	15.6	28.1	17.8	93.3	98.3	98.4						
Number and Type of Plots		MP = 53	CP = 53												
Number of Potential Trees		272													
Plots/Ha		1.3													
Cruised Trees/Plot		5.3													
Slope % Statistics															
Min=	6,	Max=	58,	CV=	35.2,	Std Error of Mean=	1.2,	2SE=	6.8						

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AF, Block 22515

*** FOR APPRAISAL PURPOSES ***			Block Summary		19-Mar-2014 08:56:28AM	BS- 5 , p20
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: cpaf.moflf.ccp	
WFP INC	Computerized Decay		PSYU: Quadra		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: AF	Computerized Waste		Region: 1 - Coastal		Cruised by: MICAH RUHL, ,	
Project: AF FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (M) - 515:22515, Plots in Block: 29, TUs: [All Treatment Units : 20.3]
Gross Area: [R/W Removed : 5.5][Grand Total : 25.8]

	Total	Conifer	F	C	H	B	YC	PW	D
Utilization Limits									
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	14098	13809	661	1538	5193	3246	3171	289
Net Merchantable	m3	10792	10521	618	900	4375	2563	2064	271
Net Merch - All	m3/ha	532	518	30	44	216	126	102	13
Distribution	%	100	97	6	8	41	24	19	3
Decay	%	13	13	2	24	8	11	22	1
Waste	%	5	5		10	3	5	6	
Waste(billing)	%	6	6		17	3	6	10	
Breakage	%	6	6	4	7	6	5	7	5
Total Cull (DWB)	%	23	24	6	41	16	21	35	6
Stems/Ha (Live & DP)		530.9	514.4	87.2	6.3	235.2	126.9	58.8	16.5
Avg DBH (Live & DP)	cm	41.9	42.2	28.9	127.0	38.1	38.6	59.8	31.3
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	1.31	1.32	0.37	12.04	1.09	1.26	2.66	0.86
Net Merch Vol/Tree	m3	1.00	1.01	0.35	7.05	0.92	1.00	1.73	0.81
Avg Weight Total Ht	m	29.7	29.7	19.0	39.6	29.4	30.2	27.4	27.8
Avg Weight Merch Ht	m	23.2	23.3	11.4	33.6	22.7	24.3	21.9	18.4
Avg 10.0 m Log Net	m3	0.65	0.66	0.37	2.19	0.64	0.56	0.82	0.43
Avg 10.0 m Log Gross	m3	0.79	0.80	0.37	3.35	0.71	0.66	1.13	0.43
Avg # of 10.0 m Logs/Tree		1.66	1.65	1.00	3.60	1.53	1.90	2.35	2.00
Net Immature	%	12.3	12.6	52.3		14.9	13.5		
Net 2nd Growth	%		12.6						
Average Slope	%	39							
Algorithm Grades %									
#1 Lum/#1 Prem	D	1	1		3				
#2 Lum/#1 Lum	F	3	3			9	3		
#2 Sawlog	H	22	22		65	16	18	29	
#3 Sawlog	I	6	6		11	13			
#4 Sawlog	J	39	42	100		41	51	24	
#4 Shingle	M				5				
#5 Utility	U	17	17		8	17	9	39	
#6 Utility	X	5	5			8	6		
#7 Chipper	Y	7	4		11	2	7	5	100

Statistical Summary									
Coeff. of Variation	%	35.6	35.8	61.3	233.9	60.2	70.2	107.5	273.9
Two Standard Error	%	18.9	19.0	32.5	124.2	31.9	37.2	57.1	145.4
Number and Type of Plots	MP = 15 CP = 14								
Number of Potential Trees	58								
Plots/Ha	1.4								
Cruised Trees/Plot	4.1								

Slope % Statistics
Min= 11, Max=130, CV=66.0, Std Error of Mean=4.7, 2SE=25.1

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AF, Block K01500

*** FOR APPRAISAL PURPOSES ***															
Average Line Method WFP INC Licence Number: TFL39 CP: AF Project: AF FINAL				Grades: MOF Computerized Computerized Decay Computerized Waste Computerized Breakage				Block Summary FIZ: B PSYU: Quadra Region: 1 - Coastal District: 5 - Campbell River							
								19-Mar-2014 08:56:28AM Filename: cpaf.moflf.ccp Compiled by: WESTERN FOREST PRODUCTS INC Cruised by: MICAH RUHL, Version: 2013.01 IFS build 5833							
BS- 1 , p16															
Net Area: Block : (M) - 015:K01500-MEMES15, Plots in Block: 24, TUs: [All Treatment Units : 22.0]															
Gross Area: [R/W Removed : 4.5][Grand Total : 26.5]															
	Total	Conifer	F	C	H	B	YC	PW	D						
Utilization Limits															
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5						
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0						
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0						
Log Len m			10.0	10.0	10.0	10.0	10.0	10.0	10.0						
Volume and Size Data															
Gross Merchantable	m3	21997	21997	1634	15059	5304									
Net Merchantable	m3	16545	16545	868	11286	4391									
Net Merch - All	m3/ha	752	752	39	513	200									
Distribution	%	100	100	5	68	27									
Decay	%	14	14	29	14	9									
Waste	%	5	5	11	5	4									
Waste(billing)	%	7	7	20	7	4									
Breakage	%	6	6	7	6	5									
Total Cull (DWB)	%	25	25	47	25	17									
Stems/Ha (Live & DP)		327.3	327.3	3.8	72.7	250.7									
Avg DBH (Live & DP)	cm	52.7	52.7	155.3	87.7	31.9									
Snags/Ha		65.1	65.1			65.1									
Avg Snag DBH	cm	18.2	18.2			18.2									
Gross Merch Vol/Tree	m3	3.06	3.06	19.31	9.41	0.96									
Net Merch Vol/Tree	m3	2.30	2.30	10.26	7.06	0.80									
Avg Weight Total Ht	m	43.2	43.2	44.2	46.0	35.3									
Avg Weight Merch Ht	m	36.3	36.3	38.1	39.0	28.7									
Avg 10.0 m Log Net	m3	1.26	1.26	2.90	2.02	0.60									
Avg 10.0 m Log Gross	m3	1.56	1.56	4.83	2.51	0.69									
Avg # of 10.0 m Logs/Tree		1.96	1.96	4.00	3.76	1.40									
Net Immature	%	6.7	6.7			25.4									
Net 2nd Growth	%		6.7												
Average Slope	%	41													
Algorithm Grades %															
#2 Sawlog	H	19	19	60	13	26									
#3 Sawlog	I	29	29	17	38	10									
#4 Sawlog	J	14	14		6	37									
#4 Shingle	M			9											
#5 Utility	U	15	15	6	14	18									
#6 Utility	X	11	11		13	8									
#7 Chipper	Y	12	12	8	16	1									
Statistical Summary															
Coeff. of Variation	%	23.0	23.0	85.2	19.6	64.6									
Two Standard Error	%	13.8	13.8	51.0	11.7	38.7									
Number and Type of Plots		MP = 12	CP = 12												
Number of Potential Trees		48													
Plots/Ha		1.1													
Cruised Trees/Plot		4.1													
Slope % Statistics															
Min= 5, Max= 82, CV=54.2, Std Error of Mean=4.4, 2SE%=22.9															

*** 1 tree(s) changed to tree class 6:because only log was less than 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AH, Block 11035

*** FOR APPRAISAL PURPOSES ***			Block Summary		04-Jun-2014 11:52:58AM	BS- 7 , p22
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: tfl39 cp8ah moflf final.ccp	
WFP INC	Computerized Decay		PSYU: Quadra		Compiled by: WESTERN FOREST PRODUCTS INC	
Licence Number: TFL39 CP: 8AH	Computerized Waste		Region: 1 - Coastal		Cruised by: KEITH DEAN / MICAH RUHL	
Project: 8AH FINAL	Computerized Breakage		District: 5 - Campbell River		Version: 2013.01 IFS build 5833	

Net Area: Block : (M) - 035:11035 -C800B16, Plots in Block: 42, TUs: [All Treatment Units : 32.0]
Gross Area: [R/W Removed : 7.9][Grand Total : 39.9]

		Total	Conifer	F	C	H	B	YC	PL	D
Utilization Limits										
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data										
Gross Merchantable	m3	25719	25719			10690	10144	4885		
Net Merchantable	m3	19303	19303			8783	8266	2255		
Net Merch - All	m3/ha	603	603			274	258	70		
Distribution	%	100	100			45	43	12		
Decay	%	14	14			9	9	34		
Waste	%	5	5			3	4	13		
Waste (billing)	%	7	7			4	4	28		
Breakage	%	6	6			6	6	7		
Total Cull (DWB)	%	25	25			18	19	54		
Stems/Ha (Live & DP)		396.9	396.9			116.9	238.4	41.7		
Avg DBH (Live & DP)	cm	47.3	47.3			55.3	38.2	66.2		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.02	2.02			2.86	1.33	3.66		
Net Merch Vol/Tree	m3	1.52	1.52			2.35	1.08	1.69		
Avg Weight Total Ht	m	34.4	34.4			35.9	33.3	33.7		
Avg Weight Merch Ht	m	28.4	28.4			29.3	27.7	28.0		
Avg 10.0 m Log Net	m3	0.87	0.87			1.14	0.68	0.96		
Avg 10.0 m Log Gross	m3	1.07	1.07			1.30	0.78	1.80		
Avg # of 10.0 m Logs/Tree		1.89	1.89			2.20	1.71	2.04		
Net Immature	%	0.5	0.5				1.2			
Net 2nd Growth	%		0.5							
Average Slope	%	42								
Algorithm Grades %										
#2 Lum/#1 Lum	F	1	1				2	2		
#2 Sawlog	H	25	25			23	25	35		
#3 Sawlog	I	19	19			22	20	4		
#4 Sawlog	J	25	25			17	37	11		
#5 Utility	U	17	17			21	12	20		
#6 Utility	X	5	5			7	2	4		
#7 Chipper	Y	8	8			10	2	24		
Statistical Summary										
Coeff. of Variation	%	43.0	43.0			63.4	81.9	104.4		
Two Standard Error	%	18.7	18.7			27.7	35.8	45.6		
Number and Type of Plots		MP = 21	CP = 21							
Number of Potential Trees		92								
Plots/Ha		1.3								
Cruised Trees/Plot		4.0								
Slope % Statistics										
Min= 18,										
Max= 90,										
CV=37.7,										
Std Error of Mean=2.4,										
2SE=11.6										

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AK, Block 11006

*** FOR APPRAISAL PURPOSES ***															
Average Line Method				Block Summary				28-Jul-2014 03:07:55PM							
WFP INC				FIZ: B				Filename: tfl39 cp8ak moflf.ccp							
Licence Number: TFL39 CP: 8AK				PSYU: Quadra				Compiled by: WFP INC							
Project: 8AK FINAL				Region: 2 - West Coast				Cruised by: KEITH DEAN, RFT,							
				District: 05 - Campbell River				Version: 2014.00 IFS build 5885							
Net Area: Block : (M) - 006:11006 -C800B16B, Plots in Block: 56, TUs: [All Treatment Units : 48.7]															
Gross Area: [R/W Removed : 10.0][Grand Total : 58.7]															
	Total	Conifer	Decid	F	C	H	B	YC	PW	D					
Utilization Limits															
Min DBH cm (M)				17.5	17.5	17.5	17.5	17.5	17.5	17.5					
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0	30.0	30.0					
Top Dia cm (M)				15.0	15.0	15.0	15.0	15.0	15.0	15.0					
Log Len m				10.0	10.0	10.0	10.0	10.0	10.0	10.0					
Volume and Size Data															
Gross Merchantable	m3	37106	37106		135	14658	11769	10544							
Net Merchantable	m3	27430	27430		72	12414	9298	5645							
Net Merch - All	m3/ha	563	563		1	255	191	116							
Distribution	%	100	100		0	45	34	21							
Decay	%	15	15		29	7	11	29							
Waste	%	5	5		11	2	5	10							
Waste (billing)	%	7	7		21	3	6	19							
Breakage	%	6	6		7	6	5	7							
Total Cull (DWB)	%	26	26		47	15	21	46							
Stems/Ha (Live & DP)		376.0	376.0		0.1	128.9	205.0	42.0							
Avg DBH (Live & DP)	cm	49.3	49.3		178.3	55.0	35.2	79.5							
Snags/Ha															
Avg Snag DBH	cm														
Gross Merch Vol/Tree	m3	2.03	2.03		24.21	2.33	1.18	5.16							
Net Merch Vol/Tree	m3	1.50	1.50		12.93	1.98	0.93	2.76							
Avg Weight Total Ht	m	33.5	33.5		43.0	29.7	39.7	31.6							
Avg Weight Merch Ht	m	26.1	26.1		37.0	23.7	29.0	26.2							
Avg 10.0 m Log Net	m3	0.81	0.81		3.66	1.09	0.53	1.12							
Avg 10.0 m Log Gross	m3	1.02	1.02		6.05	1.21	0.63	1.85							
Avg # of 10.0 m Logs/Tree		1.99	1.99		4.00	1.93	1.87	2.79							
Net Immature	%	1.8	1.8				5.3								
Net 2nd Growth	%		1.8												
Average Slope	%	37													
Algorithm Grades %															
#1 Lum/#1 Prem	D	1	1				2	2							
#2 Lum/#1 Lum	F							2							
#2 Sawlog	H	23	23		61	20	19	36							
#3 Sawlog	I	10	10		16	13	12	3							
#4 Sawlog	J	28	28			21	46	5							
#4 Shingle	M				10										
#5 Utility	U	24	24			31	9	35							
#6 Utility	X	7	7			9	7	3							
#7 Chipper	Y	7	7		13	6	5	14							
Statistical Summary															
Coeff. of Variation	%	45.1	45.1		748.3	60.8	99.5	97.2							
Two Standard Error	%	16.8	16.8		277.9	22.6	37.0	36.1							
Number and Type of Plots		MP = 29	CP = 27												
Number of Potential Trees		125													
Plots/Ha		1.1													
Cruised Trees/Plot		4.5													
Slope % Statistics															
Min= 10, Max= 88, CV=50.7, Std Error of Mean=2.5, 2SE=13.5															

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for TFL 39, Cutting Permit 8AL, Block 12516

*** FOR APPRAISAL PURPOSES ***

Average Line Method

WFP INC

Licence Number: TFL39 CP: 8AL

Project: 8AL FINAL

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Summary

FI2: B

PSYU: Quadra

Region: 2 - West Coast

District: 05 - Campbell River

27-Aug-2014 01:35:50PM

Filename: cp8al moflf rp rw.ccp

Compiled by: WFP INC

Cruised by: KEITH DEAN, RFT,

Version: 2014.00 IFS build 5885

Net Area: Block : (I) - 516:12516, Plots in Block: 37, TUs: [All Treatment Units : 32.6]

Gross Area: [R/W Removed : 3.1][Grand Total : 35.7]

	Total	Conifer	Decid	F	C	H	B	YC	D
Utilization Limits									
Min DBH cm (I)				12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0	10.0	10.0	10.0
Log Len m				10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable m3	25220	25137	83	20563	90	4261	224		83
Net Merchantable m3	24209	24131	79	19740	85	4090	215		79
Net Merch - All m3/ha	743	740	2	606	3	125	7		2
Distribution %	100	100	0	82	0	17	1		0
Decay %									
Waste %									
Waste (billing) %									
Breakage %	4	4	5	4	5	4	4		5
Total Cull (DWB) %	4	4	5	4	5	4	4		5
Stems/Ha (Live & DP)	974.5	948.4	26.1	697.2	3.7	243.8	3.6		26.1
Avg DBH (Live & DP) cm	30.9	31.2	14.5	33.0	38.5	25.2	39.0		14.5
Snags/Ha									
Avg Snag DBH cm									
Gross Merch Vol/Tree m3	0.79	0.81	0.10	0.90	0.74	0.54	1.88		0.10
Net Merch Vol/Tree m3	0.76	0.78	0.09	0.87	0.70	0.51	1.81		0.09
Avg Weight Total Ht m	32.4	32.4	18.0	33.2	18.8	29.1	36.9		18.0
Avg Weight Merch Ht m	26.7	26.7	8.5	27.7	14.6	22.0	31.7		8.5
Avg 10.0 m Log Net m3	0.35	0.35	0.10	0.37	0.37	0.28	0.63		0.10
Avg 10.0 m Log Gross m3	0.35	0.35	0.10	0.37	0.37	0.28	0.63		0.10
Avg # of 10.0 m Logs/Tree	2.28	2.31	1.00	2.46	2.00	1.90	3.00		1.00
Net Immature %	99.7	100.0		100.0	100.0	100.0	100.0		
Net 2nd Growth %		100.0							
Average Slope %	38								
Algorithm Grades %									
#2 Sawlog H	1	1		1					
#3 Sawlog I				1					
#4 Sawlog J	77	77		80	88	60	83		
#5 Utility U	16	16		13		30	17		
#6 Utility X	6	6		5	12	10			
#7 Chipper Y			100						100
Statistical Summary									
Coeff. of Variation %	31.3	30.8	610.6	40.2	600.0	94.3	600.0		610.6
Two Standard Error %	14.7	14.5	287.8	18.9	282.8	44.5	282.8		287.8
Number and Type of Plots	MP = 18	CP = 19							
Number of Potential Trees	91								
Plots/Ha	1.1								
Cruised Trees/Plot	4.6								
Slope % Statistics									
Min= 5, Max= 69, CV=50.7, Std Error of Mean=3.2, 2SE=16.7									

BS- 7 , p21

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for T0090, TADFAZ, Block 50013 (adjacent TFL39, CP878)

*** FOR APPRAISAL PURPOSES ***			Block Summary		06-Feb-2013 11:46:26AM	BS- 3 , p18
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: 50013-pre.ccp	
WFP INC	Computerized Decay		PSYU: Kingcome		Compiled by: WFP INC	
Licence Number: TFL39 CP: PRE	Computerized Waste		Region: 1 - Coastal		Cruised by: PETER HAACK, ,	
Project: 50013	Computerized Breakage		District: 5 - Campbell River		Version: 2012.00 IFS build 5791	

Net Area: Block : (M) - 013:50013 - LA3P1, Plots in Block: 8, TUs: [T0090 : 7.2]

	Total	Conifer	C	H	B	YC
Utilization Limits						
Min DBH cm (M)			17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0
Volume and Size Data						
Gross Merchantable m3	8260	8260	161	5424	1526	1149
Net Merchantable m3	6563	6563	127	4463	1362	610
Net Merch - All m3/ha	912	912	18	620	189	85
Distribution %	100	100	2	68	21	9
Decay %	11	11	13	9	4	29
Waste %	4	4	1	3	1	11
Waste(billing) %	4	4	2	3	1	21
Breakage %	6	6	7	6	5	7
Total Cull (DWB) %	21	21	21	18	11	47
Stems/Ha (Live & DP)	335.9	335.9	1.4	146.2	129.1	59.2
Avg DBH (Live & DP) cm	59.1	59.1	141.0	71.4	42.1	53.9
Snags/Ha	169.2	169.2		169.2		
Avg Snag DBH cm	18.4	18.4		18.4		
Gross Merch Vol/Tree m3	3.42	3.42	15.56	5.15	1.64	2.70
Net Merch Vol/Tree m3	2.71	2.71	12.28	4.24	1.47	1.43
Avg Weight Total Ht m	36.3	36.3	41.5	37.9	30.6	35.7
Avg Weight Merch Ht m	29.9	29.9	35.5	31.7	24.6	27.9
Avg 10.0 m Log Net m3	1.15	1.15	3.34	1.60	0.69	0.68
Avg 10.0 m Log Gross m3	1.35	1.35	3.89	1.82	0.73	1.14
Avg # of 10.0 m Logs/Tree	2.54	2.54	4.00	2.83	2.26	2.37
Net Immature %						
Net 2nd Growth %						
Average Slope %	29					
Algorithm Grades %						
#1 Lum/#1 Prem D	5	5		5	8	
#2 Lum/#1 Lum F	3	3		5		
#3 Sawlog H	24	24	60	20	28	25
#3 Sawlog I	20	20	19	28		13
#4 Sawlog J	18	18		9	48	23
#4 Shingle M			8			
#5 Utility U	11	11		9	14	23
#6 Utility X	10	10		14	2	
#7 Chipper Y	9	9	13	10		16

Statistical Summary						
Coeff. of Variation %	31.6	31.6	282.8	38.1	138.4	282.8
Two Standard Error %	26.4	26.4	236.5	31.8	115.7	236.5
Number and Type of Plots	MP = 8					
Number of Potential Trees	41					
Plots/Ha	1.0					
Cruised Trees/Plot	5.4					

Slope % Statistics
Min= 12, Max= 44, CV=44.2, Std Error of Mean=4.5, 2SE%=36.9

*** 2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for T0090, TADFAZ, Block 50016 (adjacent TFL39, CP878)

*** FOR APPRAISAL PURPOSES ***			Block Summary		06-Feb-2013 11:52:46AM	BS- 1 , p8
Average Line Method	Grades: MOF Computerized		FIZ: B		Filename: 50016.ccp	
WFP	Computerized Decay		PSYU: Kingoome		Compiled by: WFP INC	
Licence Number: TFL39 CP: PRE	Computerized Waste		Region: 1 - Coastal		Cruised by: PETER HAACK, ,	
Project: 50016	Computerized Breakage		District: 5 - Campbell River		Version: 2012.00 IFS build 5791	

Net Area: Block : (M) - 016:50016 - LA3Pl, Plots in Block: 10, TUs: [T0090 : 9.7]

		Total	Conifer	H	B	YC
Utilization Limits						
Min DBH	cm (M)			17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	6835	6835	3053	789	2993
Net Merchantable	m3	5200	5200	2593	727	1881
Net Merch - All	m3/ha	536	536	267	75	194
Distribution	%	100	100	50	14	36
Decay	%	13	13	7	2	23
Waste	%	4	4	3	1	7
Waste (billing)	%	6	6	3	1	12
Breakage	%	6	6	3	5	7
Total Cull (DWB)	%	24	24	15	8	37
Stems/Ha (Live & DP)		490.9	490.9	209.9	170.8	110.2
Avg DBH (Live & DP)	cm	45.8	45.8	47.5	28.7	61.4
Snags/Ha		115.3	115.3	58.3	57.0	
Avg Snag DBH	cm	18.4	18.4	17.5	19.2	
Gross Merch Vol/Tree	m3	1.44	1.44	1.50	0.48	2.80
Net Merch Vol/Tree	m3	1.09	1.09	1.27	0.44	1.76
Avg Weight Total Ht	m	25.7	25.7	25.0	20.8	27.7
Avg Weight Merch Ht	m	19.9	19.9	19.3	15.3	22.3
Avg 10.0 m Log Net	m3	0.74	0.74	0.84	0.41	0.87
Avg 10.0 m Log Gross	m3	0.90	0.90	0.93	0.42	1.25
Avg # of 10.0 m Logs/Tree		1.59	1.59	1.62	1.13	2.24
Net Immature	%					
Net 2nd Growth	%					
Average Slope	%	39				
Algorithm Grades %						
#1 Lum/#1 Prem	D	1	1			2
#2 Lum/#1 Lum	F	1	1	3		
#2 Sawlog	H	10	10	8	14	11
#3 Sawlog	I	5	5	7		4
#4 Sawlog	J	34	34	33	86	17
#5 Utility	U	34	34	37		42
#6 Utility	X	6	6	11		1
#7 Chipper	Y	9	9	1		23
Statistical Summary						
Coeff. of Variation	%	59.6	59.6	115.7	78.4	59.5
Two Standard Error	%	43.4	43.4	84.4	57.2	43.4
Number and Type of Plots	MP = 10					
Number of Potential Trees	51					
Plots/Ha	1.0					
Cruised Trees/Plot	5.3					
Slope % Statistics						
Min= 14, Max= 56, CV=38.8, Std Error of Mean=4.8, 2SE%=27.7						

*** 2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
 FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for T0513, TARFAB, Block 31002 (adjacent TFL39, CP874)

*** FOR APPRAISAL PURPOSES ***			Block Summary		19-Feb-2013 05:38:35PM	BS- 3 , p23
Average Line Method	Grades: MOF Computerized	FIZ: B	19-Feb-2013 05:38:35PM		Filename: cp874 mofif cruise.ccp	
WFP INC	Computerized Decay	PSYU: Quadra	Compiled by: WFP INC		Cruised by: KD	
Licence Number: TFL39 CP: 874	Computerized Waste	Region: 1 - Coastal	Version: 2012.00		IFS build 5791	
Project: 874 FINAL	Computerized Breakage	District: 5 - Campbell River				

Net Area: Block : (M) - 002:31002, Plots in Block: 5, TUs: [T0513 : 4.0]

		Total	Conifer	F	C	H	B	YC	PW
Utilization Limits									
Min DBH	cm (M)			17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)			30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)			15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m			10.0	10.0	10.0	10.0	10.0	10.0
Volume and Size Data									
Gross Merchantable	m3	7799	7799	2511	3883	1282	123		
Net Merchantable	m3	5374	5374	2006	2076	1178	114		
Net Merch - All	m3/ha	1343	1343	501	519	294	29		
Distribution	%	100	100	37	39	22	2		
Decay	%	18	18	11	29	3	1		
Waste	%	7	7	4	11	0	1		
Waste(billing)	%	10	10	6	20	0	1		
Breakage	%	6	6	5	7	5	5		
Total Cull (DWB)	%	31	31	20	47	8	7		
Stems/Ha (Live & DP)		472.0	472.0	42.2	135.6	173.8	120.3		
Avg DBH (Live & DP)	cm	67.7	67.7	122.8	91.9	42.8	23.0		
Snags/Ha									
Avg Snag DBH	cm								
Gross Merch Vol/Tree	m3	4.13	4.13	14.87	7.16	1.84	0.26		
Net Merch Vol/Tree	m3	2.85	2.85	11.88	3.83	1.69	0.24		
Avg Weight Total Ht	m	43.1	43.1	49.7	41.8	37.9	17.0		
Avg Weight Merch Ht	m	37.7	37.7	45.8	35.6	30.8	8.9		
Avg 10.0 m Log Net	m3	1.30	1.30	2.93	1.20	0.94	0.25		
Avg 10.0 m Log Gross	m3	1.74	1.74	3.45	1.98	0.96	0.26		
Avg # of 10.0 m Logs/Tree		2.38	2.38	4.30	3.61	1.91	1.00		
Net Immature	%								
Net 2nd Growth	%								
Average Slope	%	70							
Algorithm Grades *									
#3 Peeler	C	10	10	27					
#1 Lum/#1 Prem	D	4	4	4	5				
#2 Lum/#1 Lum	F				1				
#2 Sawlog	H	33	33	28	44	23			
#3 Sawlog	I	17	17	27	4	25			
#4 Sawlog	J	13	13		7	39	100		
#2 Shingle	K	5	5		13				
#3 Shingle	L	2	2		5				
#4 Shingle	M	1	1		2				
#5 Utility	U	12	12	10	16	10			
#6 Utility	X					1			
#7 Chipper	Y	3	3	4	3	2			
Statistical Summary									
Coeff. of Variation	%	25.9	25.9	144.4	67.5	79.8	223.6		
Two Standard Error	%	32.2	32.2	179.2	83.8	99.0	277.6		
Number and Type of Plots	MP = 5								
Number of Potential Trees	34								
Plots/Ha	0.9								
Cruised Trees/Plot	6.8								
Slope * Statistics									
Min= 57, Max= 88, CV=17.4, Std Error of Mean=5.4, 2SE%=21.6									

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
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FOI REQUEST # FNR-2014-50074

Loss Factors Block Summary Reports for T0513, TARFAD, Block 40266 (in TFL39, CP884)

*** FOR APPRAISAL PURPOSES ***

BS- 1 , p7

10-May-2013 03:58:15PM

Average Line Method

Grades: MOF Computerized

FIZ: B

WFP INC

Computerized Decay

PSYU: Quadra

Licence Number: TFL39 CP: 884

Computerized Waste

Region: 1 - Coastal

Project: 884 FINAL

Computerized Breakage

District: 5 - Campbell River

Filename: 40266.ccp

Compiled by: WFP INC

Cruised by: MICAH RUHL

Version: 2012.00 IFS build 5791

Net Area: Block : (M) - 266:40266, Plots in Block: 11, TUs: [T0513 : 9.4]

Gross Area: [R/W Removed : 1.9][Grand Total : 11.3]

	Total	Conifer	C	H	B	YC	PW
Utilization Limits							
Min DBH cm (M)			17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)			30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)			15.0	15.0	15.0	15.0	15.0
Log Len m			10.0	10.0	10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable m3	7724	7724	668	2241	1705	2953	157
Net Merchantable m3	5715	5715	472	2040	1600	1480	123
Net Merch - All m3/ha	608	608	50	217	170	157	13
Distribution %	100	100	8	36	28	26	2
Decay %	15	15	17	3	2	31	12
Waste %	5	5	6	1	0	12	5
Waste(billing) %	7	7	9	1	0	23	6
Breakage %	6	6	6	5	4	7	5
Total Cull (DWB) %	26	26	29	9	6	50	22
Stems/Ha (Live & DP)	516.7	516.7	14.3	158.3	231.2	107.7	5.1
Avg DBH (Live & DP) cm	43.2	43.2	80.3	41.9	29.7	58.6	60.0
Snags/Ha	0.8	0.8				0.8	
Avg Snag DBH cm	155.0	155.0				155.0	
Gross Merch Vol/Tree m3	1.59	1.59	4.95	1.51	0.78	2.92	3.25
Net Merch Vol/Tree m3	1.18	1.18	3.50	1.37	0.74	1.46	2.54
Avg Weight Total Ht m	33.1	33.1	36.6	33.2	30.4	34.0	30.0
Avg Weight Merch Ht m	26.2	26.2	29.7	26.7	22.7	27.7	24.9
Avg 10.0 m Log Net m3	0.73	0.73	1.19	0.88	0.48	0.87	0.90
Avg 10.0 m Log Gross m3	0.92	0.92	1.55	0.91	0.49	1.52	1.08
Avg # of 10.0 m Logs/Tree	1.74	1.74	3.20	1.65	1.59	1.92	3.00
Net Immature %	36.1	36.1	50.8	12.4	90.9	7.9	
Net 2nd Growth %		36.1					
Average Slope %	19						
Algorithm Grades %							
#1 Lum/#1 Prem D	1	1				6	
#2 Sawlog H	32	32	48	31	18	39	63
#3 Sawlog I	8	8	23	15		2	
#4 Sawlog J	35	35	8	27	75	17	
#4 Shingle M			3				
#5 Utility U	16	16	17	23		22	32
#6 Utility X	4	4	1	2	7	3	5
#7 Chipper Y	4	4		2		11	
Statistical Summary							
Coeff. of Variation %	77.1	77.1	262.7	88.0	278.9	74.7	331.7
Two Standard Error %	51.8	51.8	176.4	59.1	187.4	50.2	222.8
Number and Type of Plots	MP = 11						
Number of Potential Trees	52						
Plots/Ha	1.2						
Cruised Trees/Plot	4.7						
Slope % Statistics							
Min= 5, Max= 42, CV=55.9, Std Error of Mean=3.2, 2SE%=37.5							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,
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