

A&A

Cruise Compilation
Full Volumes

TFL 58, 270

Blocks: SOBY62, GRA101

Version: 2020.00
Date: July 28, 2020
Locality: Haida Gwaii



Compiled By: Full Phase Forest Consulting Ltd.
Michael MacKinnon, RFT

Cruised By: Recon



FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 2

Timber Pricing Branch - 2020.00

Map Area Statement (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Card A: Cruise Identity				License	TFL 58	Permit	270	Project #	001
Licencee	A&A			# Blocks	2	Total Net Area	6.4	Elevation	100
Cruised By	Recon			Biogeoclimatic		UTM			
Compiled by Company	Full Phase Forest Consulting Ltd.			Zone		Zone			
Compiled by Person	mmackinnon			Sub Zone		East			
Endorsed By				Variant		North			
Tenure	Y - T.F.L. Cutting Permits	Region	2 - West Coast	Quota	Prop./Mngd. PSYKU, TFL or SSA	District	7 - Haida Gwaii		
Sale Type	None	F.I.Z.	A	Locality	Haida Gwaii	Unit ID #	T47-3 - TFL 47: Haida Gwaii - 470		

Card B: Compilation Standard			
Damage	No	Special Compilation	No
Selective	All Trees	Type of Compilation	Coastal
Root Rot	No	Exceptions	No
Utilization			
Standard	DBH Limit: 17.5	Stump Height: 30	Top Diam.: 15.0
			Log Length: 10.0

Card C: Types		Treatment Units			
Type	DAT Type	Description	A	Total	
01	01		1.00	1.0	
02	02		5.40	5.4	
		Total	6.4	6.4	

Card D: Blocks				Treatment Units		
Block	DAT Block	Description	Maturity	Type	A	Total
S62	S62	SOBY62	I	02	5.40	5.4
101	101	GRA101	I	01	1.00	1.0
				Total	6.4	6.4

Card F: Harvest Methods		Treatment Units		
Method	Description	Type	A	Total
SC		01	1.0	1.0
		02	5.4	5.4
		Total	6.4	6.4

Card G: Treatment Units	
Treatment Unit	Description
A	A

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

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Timber Pricing Branch - 2020.00

Cruise Statistics (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Utilization:

Standard (Mature)

DBH Limit: 17.5

Stump Height: 30

Top Diam.: 15.0

Log Length: 10.0

Standard (Immature)

DBH Limit: 12.0

Stump Height: 30

Top Diam.: 10.0

Log Length: 10.0

				Volume	Basal Area	
Timber Type 01 :				Mean Net per HA	681.8	80.0
Prism Plots				Standard Deviation	7.1987	0.0000
No. of Potential Trees		10	Count Trees: 0	Coefficient of Variation	1.1	0.0
No. of Measured Plots		2		Standard Error of the Mean %	0.7	0.0
No. of Count Plots		0		95% Confidence Interval	9.5	0.0
				Volume	Basal Area	
Timber Type 02 :				Mean Net per HA	855.2	73.6
Prism Plots				Standard Deviation	291.9902	21.4663
No. of Potential Trees		23	Count Trees: 0	Coefficient of Variation	34.1	29.2
No. of Measured Plots		5		Standard Error of the Mean %	15.3	13.0
No. of Count Plots		0		95% Confidence Interval	42.4	36.2
				Volume	Basal Area	
TOTAL				Mean Net per HA	828.1	74.6
No. of Potential Trees		33	Count Trees: 0	Coefficient of Variation	29.8	24.3
No. of Measured Plots		7		Standard Error of the Mean %	13.3	10.9
No. of Count Plots		0		95% Confidence Interval	34.2	27.9

The weighted measure sampling error at the 95% confidence level: 34.2%

The weighted sampling error at the 95% confidence level: 34.2%

FLAGS: Compile All Trees

The weighted measure sampling error for basal area: 27.9%

FOR APPRAISAL PURPOSE

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Timber Pricing Branch - 2020.00

Appraisal Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Utilization:

Standard (Mature)

DBH Limit: 17.5

Stump Height: 30

Top Diam.: 15.0

Log Length: 10.0

Standard (Immature)

DBH Limit: 12.0

Stump Height: 30

Top Diam.: 10.0

Log Length: 10.0

Treatment Unit: All - 6.4

All Method Summary													
Species		Grades						Net Volume (m3)			Net Volume / ha		
Code	Description	H	I	J	U	X	Y	All	Live	DP	All	Live	DP
H	Hemlock	5	5	54	30	6		2567	2437	130	401.058	380.710	20.349
S	Spruce	26	5	55	10	4		2733	2406	327	427.028	375.936	51.091
Total								5300	4843	457	828.086	756.646	71.440

Harvesting Method Summaries									
	Harvest Method	Net Volume	Net Vol 10m Log	Net Vol/Ha	Hem & Bal %	Partial Cut %	Average Slope %	Down Tree %	Heavy Fire %
All Species	SC	5300	0.48	828.086	48		25		
	Conventional	5300	0.48	828.086	48		25		
	All Methods	5300	0.48	828.086	48				

All Method Parameter Table											
95% Confidence Interval		34.2									
Plots/Ha		1.1									
Trees/Plot		4.7									
Net 2nd Growth % (Conifer)		100.0									
Net 2nd Growth m3 (Conifer)		5300									
Net Immature Block %		101	100%	S62	100%						
Non-Heli Select m3/ha (Conifer)		828.09									
Conifer Piece Size (m3/10m log)		0.48									
Cruise Date:	19-02	Total # Plots:	7	# <= 5yrs:	7	# > 5yrs:	0	# > 10yrs:	0	# No Date:	0

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 5

Timber Pricing Branch - 2020.00

Cutting Permit Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: TUs: All: 6.4

Gross Area: R/W Removed: 1.0

Total: 7.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (l)				12.0	12.0
Stump Ht	cm (l)				30	30
Top Dia	cm (l)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	5521	5521		2674	2847
Net Merchantable	m3	5300	5300		2567	2733
Net Merch - All	m3/ha	828	828		401	427
Distribution	%	100	100		48	52
Decay	%					
Waste	%					
Breakage	%	4	4		4	4
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	74.6	74.6		37.4	37.2
Stems/Ha (Live & DP)		784.1	784.1		510.8	273.4
Avg DBH (Live & DP)	cm	34.8	34.8		30.5	41.6
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.10	1.10		0.82	1.63
Net Merch Vol/Tree	m3	1.06	1.06		0.79	1.56
Avg Weight Total Ht	m	32.3	32.3		30.4	34.2
Avg Weight Merch Ht	m	26.8	26.8		24.5	29.0
Avg 10.0 m Log Net	m3	0.48	0.48		0.42	0.56
Avg 10.0 m Log Gross	m3	0.48	0.48		0.42	0.56
Avg # of 10.0 m Logs/Tree		2.29	2.29		1.95	2.93
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	25				
Algorithm Grade %						
H (#2 Sawlog)		16	16		5	26
I (#3 Sawlog)		5	5		5	5
J (#4 Sawlog)		54	54		54	55
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Y (#7 Chipper)						
Statistical Summary						
Coeff. of Variation	%	29.8	29.8		42.9	63.6
Two Standard Error	%	34.2	34.2		49.5	73.3
Number and Type of Plots	MP = 7		CP = 0			
Number of Potential Trees	33					
Plots/Ha	1.1					
Cruised Trees/Plot	4.7					

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

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Timber Pricing Branch - 2020.00

Extended Cutting Permit Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: TUs: All: 6.4

Gross Area: R/W Removed: 1.0Total: 7.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	5521	5521		2674	2847
Net Merchantable	m3	5300	5300		2567	2733
Net Merch - All	m3/ha	828	828		401	427
Net Merch - Live	m3/ha	757	757		381	376
Net Merch - DP	m3/ha	71	71		20	51
Distribution	%	100	100		48	52
Decay	%					
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	74.6	74.6		37.4	37.2
Stems/Ha (Live & DP)		784.1	784.1		510.8	273.4
Avg DBH (Live & DP)	cm	34.8	34.8		30.5	41.6
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.10	1.10		0.82	1.63
Net Merch Vol/Tree	m3	1.06	1.06		0.79	1.56
Avg Weight Total Ht	m	32.3	32.3		30.4	34.2
Avg Weight Merch Ht	m	26.8	26.8		24.5	29.0
Avg 10.0 m Log Net	m3	0.48	0.48		0.42	0.56
Avg 10.0 m Log Gross	m3	0.48	0.48		0.42	0.56
Avg # of 10.0 m Logs/Tree		2.29	2.29		1.95	2.93
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	25				
Burn Volume	%					
Heavy Burn Volume	%					
Blowdown Volume	%					
Insect Volume	%					
Algorithm Grade %						
H (#2 Sawlog)		16	16		5	26
I (#3 Sawlog)		5	5		5	5
J (#4 Sawlog)		54	54		54	55
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Y (#7 Chipper)						
Statistical Summary						
Coeff. of Variation	%	29.8	29.8		42.9	63.6
Two Standard Error	%	34.2	34.2		49.5	73.3
Number and Type of Plots		MP = 7	CP = 0			
Number of Potential Trees		33				
Plots/Ha		1.1				
Cruised Trees/Plot		4.7				

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Timber Pricing Branch - 2020.00

CompMatePC 1.6.0.0

Cutting Permit Basal Area Table (Average Line Method)

Useless Volume Excluded

Section Page: 1Main Page: 7

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: TUs: All : 6.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		2.7		2.7			
20		1.2		1.2			
25		1.2		1.2	2.7		
30		5.2	1.2	6.4	2.7		
35		10.8	7.9	18.7			
40		5.4	5.4	10.8	1.2		
45			1.2	1.2	1.2		
50		2.7		2.7			
55		2.7	10.8	13.5			
60		2.7		2.7			
65							
70			2.7	2.7			
75							
80							
85							
90							
95			2.7	2.7			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		34.7	32.0	66.7			
Dead P		2.7	5.2	7.9	7.9		
Dead U							
Live U							
Total Basal Area per Hectare at Five Levels							
12.5+		34.7	32.0	66.7	7.9		
17.5+		32.0	32.0	64.0	7.9		
22.5+		30.8	32.0	62.8	7.9		
27.5+		29.5	32.0	61.5	5.2		
32.5+		24.3	30.8	55.1	2.5		

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 8

Timber Pricing Branch - 2020.00

Cutting Permit Stand Table (Stems/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: TUs: All : 6.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		152.8		152.8			
20		33.5		33.5			
25		21.4		21.4	50.1		
30		73.4	18.5	91.9	39.0		
35		114.8	81.4	196.3			
40		39.4	40.8	80.3	10.6		
45			7.6	7.6	8.8		
50		14.8		14.8			
55		12.1	44.5	56.6			
60		9.6		9.6			
65							
70			7.3	7.3			
75							
80							
85							
90							
95			3.7	3.7			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		471.8	203.9	675.7			
Dead P		39.0	69.5		108.4		
Dead U							
Live U							
Average DBH at Five Levels							
12.5+		30.6	44.7	35.5	30.5		
17.5+		35.7	44.7	39.5	30.5		
22.5+		37.0	44.7	40.4	30.5		
27.5+		37.7	44.7	40.9	33.7		
32.5+		40.3	46.0	43.2	40.5		

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 9

Timber Pricing Branch - 2020.00

Cutting Permit Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: TUs: All : 6.4

	H	S	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (I)	12.0	12.0				
Stump Ht cm (I)	30	30				
Top Dia cm (I)	10.0	10.0				
Log Len m	10.0	10.0				
DBH Class						
10						
15	16.5		16.5			
20	8.7		8.7			
25	8.7		8.7	31.4		
30	55.3	11.6	66.9	20.3		
35	119.0	80.7	199.7			
40	66.4	62.8	129.2	8.8		
45		12.7	12.7	11.0		
50	33.4		33.4			
55	36.2	138.4	174.6			
60	36.6		36.6			
65						
70		38.5	38.5			
75						
80						
85						
90						
95		31.3	31.3			
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	380.7	375.9	756.6			
Dead P	20.3	51.1		71.4		
Dead U						
Live U						
Total Volumes (Living)						
17.5+	364.2	375.9	740.2	71.4		
22.5+	355.6	375.9	731.5	71.4		
27.5+	346.9	375.9	722.8	40.1		
32.5+	291.6	364.4	656.0	19.7		
37.5+	172.6	283.7	456.3	19.7		
42.5+	106.1	220.9	327.0	11.0		
47.5	106.1	208.2	314.3			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Summary (Average Line Method)

CompMatePC 1.6.0.0

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Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: 101

Description: GRA101

Plots in Block: 2

TUs: TUs: All : 1.0

Gross Area: R/W Removed: 0.2

Total: 1.2

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	710	710		284	426
Net Merchantable	m3	682	682		273	409
Net Merch - All	m3/ha	682	682		273	409
Distribution	%	100	100		40	60
Decay	%					
Waste	%					
Breakage	%	4	4		4	4
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	80.0	80.0		32.0	48.0
Stems/Ha (Live & DP)		1019.8	1019.8		565.9	453.9
Avg DBH (Live & DP)	cm	31.6	31.6		26.8	36.7
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.70	0.70		0.50	0.94
Net Merch Vol/Tree	m3	0.67	0.67		0.48	0.90
Avg Weight Total Ht	m	24.4	24.4		23.8	24.8
Avg Weight Merch Ht	m	19.1	19.1		17.8	20.0
Avg 10.0 m Log Net	m3	0.32	0.32		0.23	0.45
Avg 10.0 m Log Gross	m3	0.32	0.32		0.23	0.45
Avg # of 10.0 m Logs/Tree		2.15	2.15		2.18	2.11
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	12				
Slope Stats						
Algorithm Grade %						
J (#4 Sawlog)		70	70		58	80
U (#5 Utility)		23	23		36	13
X (#6 Utility)		6	6		4	7
Y (#7 Chipper)		1	1		2	
Statistical Summary						
Coeff. of Variation	%	1.1	1.1		26.3	15.8
Two Standard Error	%	9.5	9.5		236.6	142.0
Number and Type of Plots		MP = 2	CP = 0			
Number of Potential Trees		10				
Plots/Ha		2.0				
Cruised Trees/Plot		5.0				

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: S62

Description: SOBY62

Plots in Block: 5

TUs: TUs: All : 5.4

Gross Area: R/W Removed: 0.8

Total: 6.2

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	4810	4810		2390	2421
Net Merchantable	m3	4618	4618		2294	2324
Net Merch - All	m3/ha	855	855		425	430
Distribution	%	100	100		50	50
Decay	%					
Waste	%					
Breakage	%	4	4		4	4
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	73.6	73.6		38.4	35.2
Stems/Ha (Live & DP)		740.5	740.5		500.5	239.9
Avg DBH (Live & DP)	cm	35.6	35.6		31.3	43.2
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.20	1.20		0.88	1.87
Net Merch Vol/Tree	m3	1.15	1.15		0.85	1.79
Avg Weight Total Ht	m	33.5	33.5		31.2	35.9
Avg Weight Merch Ht	m	28.0	28.0		25.3	30.6
Avg 10.0 m Log Net	m3	0.52	0.52		0.47	0.58
Avg 10.0 m Log Gross	m3	0.52	0.52		0.47	0.58
Avg # of 10.0 m Logs/Tree		2.33	2.33		1.90	3.21
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	27				
Slope Stats						
Algorithm Grade %						
H (#2 Sawlog)		18	18		5	30
I (#3 Sawlog)		6	6		5	6
J (#4 Sawlog)		51	51		54	50
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Statistical Summary						
Coeff. of Variation	%	34.1	34.1		47.9	74.8
Two Standard Error	%	42.4	42.4		59.5	92.9
Number and Type of Plots		MP = 5 CP = 0				
Number of Potential Trees		23				
Plots/Ha		0.9				
Cruised Trees/Plot		4.6				

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Block Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number:	TFL 58	PSYU:	T47-3 - TFL 47: Haida Gwaii - 470	Region:	2 - West Coast	Licencee:	A&A	Compiled By:	Full Phase Forest Consulting Ltd.
Cutting Permit:	270	FIZ:	A	District:	7 - Haida Gwaii	Cruised By:	Recon		Michael MacKinnon, RFT
Grades: Computerized									
Net Area:	Block: 101	Description:	GRA101	Plots in Block:	2	TUs:	TUs: All : 1.0		
Gross Area:	R/W Removed:	0.2	Total:	1.2					

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (l)				12.0	12.0
Stump Ht	cm (l)				30	30
Top Dia	cm (l)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	710	710		284	426
Net Merchantable	m3	682	682		273	409
Net Merch - All	m3/ha	682	682		273	409
Net Merch - Live	m3/ha	556	556		273	283
Net Merch - DP	m3/ha	126	126			126
Distribution	%	100	100		40	60
Decay	%					
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	80.0	80.0		32.0	48.0
Stems/Ha (Live & DP)		1019.8	1019.8		565.9	453.9
Avg DBH (Live & DP)	cm	31.6	31.6		26.8	36.7
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.70	0.70		0.50	0.94
Net Merch Vol/Tree	m3	0.67	0.67		0.48	0.90
Avg Weight Total Ht	m	24.4	24.4		23.8	24.8
Avg Weight Merch Ht	m	19.1	19.1		17.8	20.0
Avg 10.0 m Log Net	m3	0.32	0.32		0.23	0.45
Avg 10.0 m Log Gross	m3	0.32	0.32		0.23	0.45
Avg # of 10.0 m Logs/Tree		2.15	2.15		2.18	2.11
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	12				
Slope Stats						
Burn Volume	%					
Heavy Burn Volume	%					
Blowdown Volume	%					
Insect Volume	%					
Algorithm Grade %						
J (#4 Sawlog)		70	70		58	80
U (#5 Utility)		23	23		36	13
X (#6 Utility)		6	6		4	7
Y (#7 Chipper)		1	1		2	
Statistical Summary						
Coeff. of Variation	%	1.1	1.1		26.3	15.8
Two Standard Error	%	9.5	9.5		236.6	142.0
Number and Type of Plots		MP = 2	CP = 0			
Number of Potential Trees		10				
Plots/Ha		2.0				
Cruised Trees/Plot		5.0				

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Block Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number:	TFL 58	PSYU:	T47-3 - TFL 47: Haida Gwaii - 470	Region:	2 - West Coast	Licencee:	A&A	Compiled By:	Full Phase Forest Consulting Ltd.
Cutting Permit:	270	FIZ:	A	District:	7 - Haida Gwaii	Cruised By:	Recon	Michael MacKinnon, RFT	
Grades: Computerized									
Net Area:	Block: S62	Description:	SOBY62	Plots in Block:	5	TUs:	TUs: All : 5.4		
Gross Area:	R/W Removed:	0.8	Total:	6.2					

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	4810	4810		2390	2421
Net Merchantable	m3	4618	4618		2294	2324
Net Merch - All	m3/ha	855	855		425	430
Net Merch - Live	m3/ha	794	794		401	393
Net Merch - DP	m3/ha	61	61		24	37
Distribution	%	100	100		50	50
Decay	%					
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	73.6	73.6		38.4	35.2
Stems/Ha (Live & DP)		740.5	740.5		500.5	239.9
Avg DBH (Live & DP)	cm	35.6	35.6		31.3	43.2
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.20	1.20		0.88	1.87
Net Merch Vol/Tree	m3	1.15	1.15		0.85	1.79
Avg Weight Total Ht	m	33.5	33.5		31.2	35.9
Avg Weight Merch Ht	m	28.0	28.0		25.3	30.6
Avg 10.0 m Log Net	m3	0.52	0.52		0.47	0.58
Avg 10.0 m Log Gross	m3	0.52	0.52		0.47	0.58
Avg # of 10.0 m Logs/Tree		2.33	2.33		1.90	3.21
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%		100.0			
Slope Average	%	27				
Slope Stats						
Burn Volume	%					
Heavy Burn Volume	%					
Blowdown Volume	%					
Insect Volume	%					
Algorithm Grade %						
H (#2 Sawlog)		18	18		5	30
I (#3 Sawlog)		6	6		5	6
J (#4 Sawlog)		51	51		54	50
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Statistical Summary						
Coeff. of Variation	%	34.1	34.1		47.9	74.8
Two Standard Error	%	42.4	42.4		59.5	92.9
Number and Type of Plots		MP = 5	CP = 0			
Number of Potential Trees		23				
Plots/Ha		0.9				
Cruised Trees/Plot		4.6				

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Basal Area Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: 101Description: GRA101Plots in Block: 2TUs: All : 1.0

	H	S	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (I)	12.0	12.0				
Stump Ht cm (I)	30	30				
Top Dia cm (I)	10.0	10.0				
Log Len m	10.0	10.0				
DBH Class						
10						
15						
20	8.0		8.0			
25	8.0		8.0			
30	16.0	8.0	24.0			
35		16.0	16.0			
40				8.0		
45		8.0	8.0	8.0		
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	32.0	32.0	64.0			
Dead P		16.0	16.0	16.0		
Dead U						
Live U						
Total Basal Area per Hectare at Five Levels						
12.5+	32.0	32.0	64.0	16.0		
17.5+	32.0	32.0	64.0	16.0		
22.5+	24.0	32.0	56.0	16.0		
27.5+	16.0	32.0	48.0	16.0		
32.5+		24.0	24.0	16.0		

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Basal Area Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: S62 | Description: SOBY62 | Plots in Block: 5 | TUs: All : 5.4

	H	S	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (I)	12.0	12.0				
Stump Ht cm (I)	30	30				
Top Dia cm (I)	10.0	10.0				
Log Len m	10.0	10.0				
DBH Class						
10						
15	3.2		3.2			
20						
25				3.2		
30	3.2		3.2	3.2		
35	12.8	6.4	19.2			
40	6.4	6.4	12.8			
45						
50	3.2		3.2			
55	3.2	12.8	16.0			
60	3.2		3.2			
65						
70		3.2	3.2			
75						
80						
85						
90						
95		3.2	3.2			
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	35.2	32.0	67.2			
Dead P	3.2	3.2	6.4	6.4		
Dead U						
Live U						
Total Basal Area per Hectare at Five Levels						
12.5+	35.2	32.0	67.2	6.4		
17.5+	32.0	32.0	64.0	6.4		
22.5+	32.0	32.0	64.0	6.4		
27.5+	32.0	32.0	64.0	3.2		
32.5+	28.8	32.0	60.8			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Stand Table (Stems/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: 101 Description: GRA101 Plots in Block: 2 TUs: TUs: All : 1.0

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15							
20		214.3		214.3			
25		136.7		136.7			
30		214.9	118.6	333.6			
35			162.6	162.6			
40					67.7		
45			48.6	48.6	56.4		
50							
55							
60							
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		565.9	329.8	895.8			
Dead P			124.1		124.1		
Dead U							
Live U							
Average DBH at Five Levels							
12.5+		26.8	35.1	30.2	40.5		
17.5+		26.8	35.1	30.2	40.5		
22.5+		29.5	35.1	32.3	40.5		
27.5+		30.8	35.1	33.5	40.5		
32.5+			38.0	38.0	40.5		

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Stand Table (Stems/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: S62 | Description: SOBY62 | Plots in Block: 5 | TUs: TUs: All : 5.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		181.1		181.1			
20							
25					59.4		
30		47.1		47.1	46.2		
35		136.1	66.4	202.5			
40		46.7	48.4	95.1			
45							
50		17.5		17.5			
55		14.3	52.8	67.1			
60		11.4		11.4			
65							
70			8.7	8.7			
75							
80							
85							
90							
95			4.4	4.4			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		454.3	180.6	634.9			
Dead P		46.2	59.4		105.5		
Dead U							
Live U							
Average DBH at Five Levels							
12.5+		31.4	47.5	36.7	27.8		
17.5+		38.6	47.5	42.4	27.8		
22.5+		38.6	47.5	42.4	27.8		
27.5+		38.6	47.5	42.4	29.7		
32.5+		40.3	47.5	43.6			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: 101 Description: GRA101 Plots in Block: 2 TUs: TUs: All : 1.0

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15							
20		55.5		55.5			
25		55.5		55.5			
30		161.8	74.0	235.8			
35			127.2	127.2			
40					56.1		
45			81.5	81.5	70.2		
50							
55							
60							
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		272.8	282.7	555.5			
Dead P			126.3		126.3		
Dead U							
Live U							
Total Volumes (Living)							
17.5+		272.8	282.7	555.5	126.3		
22.5+		217.3	282.7	500.1	126.3		
27.5+		161.8	282.7	444.5	126.3		
32.5+			208.7	208.7	126.3		
37.5+			81.5	81.5	126.3		
42.5+			81.5	81.5	70.2		
47.5							

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Block Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Block: S62 | Description: SOBY62 | Plots in Block: 5 | TUs: TUs: All : 5.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		19.5		19.5			
20							
25					37.2		
30		35.6		35.6	24.1		
35		141.0	72.0	213.1			
40		78.7	74.4	153.2			
45							
50		39.6		39.6			
55		42.9	164.0	206.9			
60		43.3		43.3			
65							
70			45.6	45.6			
75							
80							
85							
90							
95			37.1	37.1			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		400.7	393.2	793.9			
Dead P		24.1	37.2		61.3		
Dead U							
Live U							
Total Volumes (Living)							
17.5+		381.2	393.2	774.3	61.3		
22.5+		381.2	393.2	774.3	61.3		
27.5+		381.2	393.2	774.3	24.1		
32.5+		345.6	393.2	738.8			
37.5+		204.5	321.2	525.7			
42.5+		125.8	246.7	372.5			
47.5		125.8	246.7	372.5			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01Description: Plots in Type: 2TUs: All : 1.0

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	710	710		284	426
Net Merchantable	m3	682	682		273	409
Net Merch - All	m3/ha	682	682		273	409
Distribution	%	100	100		40	60
Decay	%					
Waste	%					
Breakage	%	4	4		4	4
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	80.0	80.0		32.0	48.0
Stems/Ha (Live & DP)		1019.8	1019.8		565.9	453.9
Avg DBH (Live & DP)	cm	31.6	31.6		26.8	36.7
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.70	0.70		0.50	0.94
Net Merch Vol/Tree	m3	0.67	0.67		0.48	0.90
Avg Weight Total Ht	m	24.4	24.4		23.8	24.8
Avg Weight Merch Ht	m	19.1	19.1		17.8	20.0
Avg 10.0 m Log Net	m3	0.32	0.32		0.23	0.45
Avg 10.0 m Log Gross	m3	0.32	0.32		0.23	0.45
Avg # of 10.0 m Logs/Tree		2.15	2.15		2.18	2.11
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%					
Algorithm Grade %						
J (#4 Sawlog)		70	70		58	80
U (#5 Utility)		23	23		36	13
X (#6 Utility)		6	6		4	7
Y (#7 Chipper)		1	1		2	
Statistical Summary						
Coeff. of Variation	%	1.1	1.1		26.3	15.8
Two Standard Error	%	9.5	9.5		236.6	142.0
Number and Type of Plots	MP = 2CP = 0					
Number of Potential Trees	10					
Plots/Ha	2.0					
Cruised Trees/Plot	5.0					

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 Description: Plots in Type: 5 TUs: All : 5.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	4810	4810		2390	2421
Net Merchantable	m3	4618	4618		2294	2324
Net Merch - All	m3/ha	855	855		425	430
Distribution	%	100	100		50	50
Decay	%					
Waste	%					
Breakage	%	4	4		4	4
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	73.6	73.6		38.4	35.2
Stems/Ha (Live & DP)		740.5	740.5		500.5	239.9
Avg DBH (Live & DP)	cm	35.6	35.6		31.3	43.2
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.20	1.20		0.88	1.87
Net Merch Vol/Tree	m3	1.15	1.15		0.85	1.79
Avg Weight Total Ht	m	33.5	33.5		31.2	35.9
Avg Weight Merch Ht	m	28.0	28.0		25.3	30.6
Avg 10.0 m Log Net	m3	0.52	0.52		0.47	0.58
Avg 10.0 m Log Gross	m3	0.52	0.52		0.47	0.58
Avg # of 10.0 m Logs/Tree		2.33	2.33		1.90	3.21
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%					
Algorithm Grade %						
H (#2 Sawlog)		18	18		5	30
I (#3 Sawlog)		6	6		5	6
J (#4 Sawlog)		51	51		54	50
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Statistical Summary						
Coeff. of Variation	%	34.1	34.1		47.9	74.8
Two Standard Error	%	42.4	42.4		59.5	92.9
Number and Type of Plots	MP = 5 CP = 0					
Number of Potential Trees	23					
Plots/Ha	0.9					
Cruised Trees/Plot	4.6					

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01 Description: Plots in Type: 2 TUs: All : 1.0

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	710	710		284	426
Net Merchantable	m3	682	682		273	409
Net Merch - All	m3/ha	682	682		273	409
Net Merch - Live	m3/ha	556	556		273	283
Net Merch - DP	m3/ha	126	126			126
Distribution	%	100	100		40	60
Decay	%					
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	80.0	80.0		32.0	48.0
Stems/Ha (Live & DP)		1019.8	1019.8		565.9	453.9
Avg DBH (Live & DP)	cm	31.6	31.6		26.8	36.7
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.70	0.70		0.50	0.94
Net Merch Vol/Tree	m3	0.67	0.67		0.48	0.90
Avg Weight Total Ht	m	24.4	24.4		23.8	24.8
Avg Weight Merch Ht	m	19.1	19.1		17.8	20.0
Avg 10.0 m Log Net	m3	0.32	0.32		0.23	0.45
Avg 10.0 m Log Gross	m3	0.32	0.32		0.23	0.45
Avg # of 10.0 m Logs/Tree		2.15	2.15		2.18	2.11
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%					
Burn Volume	%					
Heavy Burn Volume	%					
Blowdown Volume	%					
Insect Volume	%					
Algorithm Grade %						
J (#4 Sawlog)		70	70		58	80
U (#5 Utility)		23	23		36	13
X (#6 Utility)		6	6		4	7
Y (#7 Chipper)		1	1		2	
Statistical Summary						
Coeff. of Variation	%	1.1	1.1		26.3	15.8
Two Standard Error	%	9.5	9.5		236.6	142.0
Number and Type of Plots	MP = 2 CP = 0					
Number of Potential Trees	10					
Plots/Ha	2.0					
Cruised Trees/Plot	5.0					

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 Description: Plots in Type: 5 TUs: All : 5.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	4810	4810		2390	2421
Net Merchantable	m3	4618	4618		2294	2324
Net Merch - All	m3/ha	855	855		425	430
Net Merch - Live	m3/ha	794	794		401	393
Net Merch - DP	m3/ha	61	61		24	37
Distribution	%	100	100		50	50
Decay	%					
Total Cull (DWB)	%	4	4		4	4
Basal Area/Ha	m2/ha	73.6	73.6		38.4	35.2
Stems/Ha (Live & DP)		740.5	740.5		500.5	239.9
Avg DBH (Live & DP)	cm	35.6	35.6		31.3	43.2
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	1.20	1.20		0.88	1.87
Net Merch Vol/Tree	m3	1.15	1.15		0.85	1.79
Avg Weight Total Ht	m	33.5	33.5		31.2	35.9
Avg Weight Merch Ht	m	28.0	28.0		25.3	30.6
Avg 10.0 m Log Net	m3	0.52	0.52		0.47	0.58
Avg 10.0 m Log Gross	m3	0.52	0.52		0.47	0.58
Avg # of 10.0 m Logs/Tree		2.33	2.33		1.90	3.21
Net Immature	%	100.0	100.0		100.0	100.0
Net Second Growth	%					
Burn Volume	%					
Heavy Burn Volume	%					
Blowdown Volume	%					
Insect Volume	%					
Algorithm Grade %						
H (#2 Sawlog)		18	18		5	30
I (#3 Sawlog)		6	6		5	6
J (#4 Sawlog)		51	51		54	50
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Statistical Summary						
Coeff. of Variation	%	34.1	34.1		47.9	74.8
Two Standard Error	%	42.4	42.4		59.5	92.9
Number and Type of Plots	MP = 5 CP = 0					
Number of Potential Trees	23					
Plots/Ha	0.9					
Cruised Trees/Plot	4.6					

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 24

Timber Pricing Branch - 2020.00

Type Basal Area Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01 (M)

Description: Plots in Type: 2

TUs: All : 1.0

	H	S	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (I)	12.0	12.0				
Stump Ht cm (I)	30	30				
Top Dia cm (I)	10.0	10.0				
Log Len m	10.0	10.0				
DBH Class						
10						
15						
20	8.0		8.0			
25	8.0		8.0			
30	16.0	8.0	24.0			
35		16.0	16.0			
40				8.0		
45		8.0	8.0	8.0		
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	32.0	32.0	64.0			
Dead P		16.0		16.0		
Dead U						
Live U						
Total Basal Area per Hectare at Five Levels						
12.5+	32.0	32.0	64.0	16.0		
17.5+	32.0	32.0	64.0	16.0		
22.5+	24.0	32.0	56.0	16.0		
27.5+	16.0	32.0	48.0	16.0		
32.5+		24.0	24.0	16.0		

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Basal Area Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 (M) Description: Plots in Type: 5 TUs: All : 5.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		3.2		3.2			
20							
25					3.2		
30		3.2		3.2	3.2		
35		12.8	6.4	19.2			
40		6.4	6.4	12.8			
45							
50		3.2		3.2			
55		3.2	12.8	16.0			
60		3.2		3.2			
65							
70			3.2	3.2			
75							
80							
85							
90							
95			3.2	3.2			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		35.2	32.0	67.2			
Dead P		3.2	3.2		6.4		
Dead U							
Live U							
Total Basal Area per Hectare at Five Levels							
12.5+		35.2	32.0	67.2	6.4		
17.5+		32.0	32.0	64.0	6.4		
22.5+		32.0	32.0	64.0	6.4		
27.5+		32.0	32.0	64.0	3.2		
32.5+		28.8	32.0	60.8			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Stand Table (Stems/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01Description: Plots in Type: 2TUs: All : 1.0

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15							
20		214.3		214.3			
25		136.7		136.7			
30		214.9	118.6	333.6			
35			162.6	162.6			
40					67.7		
45			48.6	48.6	56.4		
50							
55							
60							
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		565.9	329.8	895.8			
Dead P			124.1		124.1		
Dead U							
Live U							
Average DBH at Five Levels							
12.5+		26.8	35.1	30.2	40.5		
17.5+		26.8	35.1	30.2	40.5		
22.5+		29.5	35.1	32.3	40.5		
27.5+		30.8	35.1	33.5	40.5		
32.5+			38.0	38.0	40.5		

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Stand Table (Stems/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 Description: Plots in Type: 5 TUs: All : 5.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		181.1		181.1			
20							
25					59.4		
30		47.1		47.1	46.2		
35		136.1	66.4	202.5			
40		46.7	48.4	95.1			
45							
50		17.5		17.5			
55		14.3	52.8	67.1			
60		11.4		11.4			
65							
70			8.7	8.7			
75							
80							
85							
90							
95			4.4	4.4			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		454.3	180.6	634.9			
Dead P		46.2	59.4		105.5		
Dead U							
Live U							
Average DBH at Five Levels							
12.5+		31.4	47.5	36.7	27.8		
17.5+		38.6	47.5	42.4	27.8		
22.5+		38.6	47.5	42.4	27.8		
27.5+		38.6	47.5	42.4	29.7		
32.5+		40.3	47.5	43.6			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01Description: Plots in Type: 2TUs: All : 1.0

	H	S	Total	DP	DU	LU
Utilization Limits						
Min DBH cm (I)	12.0	12.0				
Stump Ht cm (I)	30	30				
Top Dia cm (I)	10.0	10.0				
Log Len m	10.0	10.0				
DBH Class						
10						
15						
20	55.5		55.5			
25	55.5		55.5			
30	161.8	74.0	235.8			
35		127.2	127.2			
40				56.1		
45		81.5	81.5	70.2		
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						
175						
200						
225						
250						
275						
Total	272.8	282.7	555.5			
Dead P		126.3		126.3		
Dead U						
Live U						
Total Volumes (Living)						
17.5+	272.8	282.7	555.5	126.3		
22.5+	217.3	282.7	500.1	126.3		
27.5+	161.8	282.7	444.5	126.3		
32.5+		208.7	208.7	126.3		
37.5+		81.5	81.5	126.3		
42.5+		81.5	81.5	70.2		
47.5						

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Type Stock Table (m3/ha) (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 Description: Plots in Type: 5 TUs: All : 5.4

		H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH	cm (I)	12.0	12.0				
Stump Ht	cm (I)	30	30				
Top Dia	cm (I)	10.0	10.0				
Log Len	m	10.0	10.0				
DBH Class							
10							
15		19.5		19.5			
20							
25					37.2		
30		35.6		35.6	24.1		
35		141.0	72.0	213.1			
40		78.7	74.4	153.2			
45							
50		39.6		39.6			
55		42.9	164.0	206.9			
60		43.3		43.3			
65							
70			45.6	45.6			
75							
80							
85							
90							
95			37.1	37.1			
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total		400.7	393.2	793.9			
Dead P		24.1	37.2		61.3		
Dead U							
Live U							
Total Volumes (Living)							
17.5+		381.2	393.2	774.3	61.3		
22.5+		381.2	393.2	774.3	61.3		
27.5+		381.2	393.2	774.3	24.1		
32.5+		345.6	393.2	738.8			
37.5+		204.5	321.2	525.7			
42.5+		125.8	246.7	372.5			
47.5		125.8	246.7	372.5			

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 30

Timber Pricing Branch - 2020.00

Harvest Method Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Harvest Method: SC

TUs: All - 6.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	5521	5521		2674	2847
Net Merchantable	m3	5300	5300		2567	2733
Net Merch - All	m3/ha	828.086	828.086		401.058	427.028
Net Merch - Live	m3/ha	756.646	756.646		380.710	375.936
Net Merch - DP	m3/ha	71.440	71.440		20.349	51.091
Decay	%					
Waste	%					
Total Cull (DWB)	%	4	4		4	4
Net Merch Vol/Tree	m3	1.06	1.06		0.79	1.56
Avg 10.0 m Log Net	m3	0.48	0.48		0.42	0.56
Useless Dead/Live	%					
BlowDown	%					
Fire	%					
HeavyFire	%					
Insect	%					
Net Second Growth	%		100.0		100.0	100.0
SlopeAverage	%	25				
Algorithm Grade %						
H (#2 Sawlog)		16	16		5	26
I (#3 Sawlog)		5	5		5	5
J (#4 Sawlog)		54	54		54	55
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Y (#7 Chipper)						

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 31

Timber Pricing Branch - 2020.00

All Harvest Method Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

TUs: All - 6.4

		Total	Conifer	Decid.	H	S
Utilization Limits						
Min DBH	cm (I)				12.0	12.0
Stump Ht	cm (I)				30	30
Top Dia	cm (I)				10.0	10.0
Log Len	m				10.0	10.0
Volume and Size Data						
Gross Merchantable	m3	5521	5521		2674	2847
Net Merchantable	m3	5300	5300		2567	2733
Net Merch - All	m3/ha	828.086	828.086		401.058	427.028
Net Merch - Live	m3/ha	756.646	756.646		380.710	375.936
Net Merch - DP	m3/ha	71.440	71.440		20.349	51.091
Decay	%					
Waste	%					
Total Cull (DWB)	%	4	4		4	4
Net Merch Vol/Tree	m3	1.06	1.06		0.79	1.56
Avg 10.0 m Log Net	m3	0.48	0.48		0.42	0.56
Useless Dead/Live	%					
BlowDown	%					
Fire	%					
HeavyFire	%					
Insect	%					
Net Second Growth	%		100.0		100.0	100.0
Algorithm Grade %						
H (#2 Sawlog)		16	16		5	26
I (#3 Sawlog)		5	5		5	5
J (#4 Sawlog)		54	54		54	55
U (#5 Utility)		20	20		30	10
X (#6 Utility)		5	5		6	4
Y (#7 Chipper)						

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Stand & Stock Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01 (M) Description: Species: Hemlock TUs: A - A : 1.00 Plots in Type: 2(M) 0 (C) Trees in Type: 4(L) 0 (D)

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20	19.1	0.270	0.259	214.33				214.33			
25	19.0	0.423	0.406	136.67				136.67			
30	26.8	0.784	0.753	214.92				214.92			
35											
40											
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				565.92				565.92			
Percent by Risk Group				100.00				100.00			
Average DBH at 5 Levels											
Trees 12.5+				26.83				26.83			
Trees 17.5+				26.83				26.83			
Trees 22.5+				29.48				29.48			
Trees 27.5+				30.79				30.79			
Trees 32.5+											

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Stand & Stock Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 01 (M) Description: Species: Spruce TUs: A - A : 1.00 Plots in Type: 2(M) 0 (C) Trees in Type: 4(L) 2 (D)

DBH Class (CM)	HT (M)	Average		Living Trees							
		Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20											
25											
30	25.6	0.650	0.624	118.65				118.65			
35	22.7	0.815	0.782	162.63				162.63			
40	20.4	0.864	0.829				67.66	67.66			
45	27.5	1.506	1.445	48.56			56.39	104.95			
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				329.83			124.05	453.89			
Percent by Risk Group				72.67			27.33	100.00			
Average DBH at 5 Levels											
Trees 12.5+				35.15			40.52	36.69			
Trees 17.5+				35.15			40.52	36.69			
Trees 22.5+				35.15			40.52	36.69			
Trees 27.5+				35.15			40.52	36.69			
Trees 32.5+				38.04			40.52	38.98			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Stand & Stock Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 (M) Description: Species: Hemlock TUs: A - A : 5.40 Plots in Type: 5(M) 0 (C) Trees in Type: 11(L) 1 (D)

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15	19.4	0.112	0.108	181.08				181.08			
20											
25											
30	24.9	0.666	0.640	47.14			46.19	93.33			
35	29.2	1.079	1.036	136.11				136.11			
40	32.8	1.755	1.684	46.75				46.75			
45											
50	33.4	2.350	2.256	17.54				17.54			
55	36.4	3.116	2.991	14.34				14.34			
60	37.3	3.961	3.803	11.39				11.39			
65											
70											
75											
80											
85											
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				454.35			46.19	500.54			
Percent by Risk Group				90.77			9.23	100.00			
Average DBH at 5 Levels											
Trees 12.5+				31.41			29.70	31.25			
Trees 17.5+				38.61			29.70	37.46			
Trees 22.5+				38.61			29.70	37.46			
Trees 27.5+				38.61			29.70	37.46			
Trees 32.5+				40.27				40.27			

FLAGS: Compile All Trees

Timber Pricing Branch - 2020.00

Extended Type Stand & Stock Table (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Net Area: Type: 02 (M) Description: Species: Spruce TUs: A - A : 5.40 Plots in Type: 5(M) 0 (C) Trees in Type: 10(L) 1 (D)

DBH Class (CM)	Average			Living Trees							
	HT (M)	Gross Merch. Per Tree (M3)	Net Merch. Per Tree (M3)	Risk Group 1	Risk Group 2	Risk Group 3	Dead Potential	Total	Live Veterans	Dead U	Live U
10											
15											
20											
25	31.5	0.652	0.626				59.36	59.36			
30											
35	31.3	1.131	1.085	66.37				66.37			
40	32.9	1.603	1.539	48.36				48.36			
45											
50											
55	37.7	3.237	3.108	52.78				52.78			
60											
65											
70	43.2	5.475	5.256	8.68				8.68			
75											
80											
85											
90											
95	37.9	8.824	8.471	4.38				4.38			
100											
105											
110											
115											
120											
125											
130											
135											
140											
145											
150											
175											
200											
225											
250											
275											
Total of Averages				180.57			59.36	239.93			
Percent by Risk Group				75.26			24.74	100.00			
Average DBH at 5 Levels											
Trees 12.5+				47.50			26.20	43.22			
Trees 17.5+				47.50			26.20	43.22			
Trees 22.5+				47.50			26.20	43.22			
Trees 27.5+				47.50				47.50			
Trees 32.5+				47.50				47.50			

FLAGS: Compile All Trees

FOR APPRAISAL PURPOSE

Section Page: 1Main Page: 36

Timber Pricing Branch - 2020.00

Plot Summary (Average Line Method)

CompMatePC 1.6.0.0

Useless Volume Excluded

7/28/2020 11:02:27 AM

License Number: TFL 58

PSYU: T47-3 - TFL 47: Haida Gwaii - 470

Region: 2 - West Coast

Licencee: A&A

Compiled By: Full Phase Forest Consulting Ltd.

Cutting Permit: 270

FIZ: A

District: 7 - Haida Gwaii

Cruised By: Recon

Michael MacKinnon, RFT

Grades: Computerized

Utilization:

Standard (Mature)

DBH Limit: 17.5

Stump Height: 30

Top Diam.: 15.0

Log Length: 10.0

Standard (Immature)

DBH Limit: 12.0

Stump Height: 30

Top Diam.: 10.0

Log Length: 10.0

TYPE	BLOCK	STRIP
01	101	

					# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
Plot	Plot Size	Slope %	Date	Species	L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	16.000F	9	02/01/19	Hemlock	2	0	429.84	0.00	30.79	0.00	337.06	337.06	323.57	323.57	0301		
1	16.000F	9	02/01/19	Spruce	3	0	414.41	0.00	38.40	0.00	378.47	378.47	363.33	363.33	0501		
1	16.000F	9	02/01/19	All	5	0	844.24	0.00	34.73	0.00	715.53	715.53	686.91	686.91			
2	16.000F	15	02/01/19	Hemlock	2	0	702.01	0.00	24.09	0.00	231.24	231.24	221.99	221.99	0301		
2	16.000F	15	02/01/19	Spruce	3	0	493.37	0.00	35.20	0.00	473.68	473.68	454.74	454.74	0501		
2	16.000F	15	02/01/19	All	5	0	1195.37	0.00	29.19	0.00	704.92	704.92	676.73	676.73			

TYPE	BLOCK	STRIP
02	S62	

					# of Stems		Stems per HA		Average Diam.		Volume m3 per Hectare				Loss Table		
Plot	Plot Size	Slope %	Date	Species	L&DP	DU&LU	L&DP	DU&LU	L&DP	DU&LU	Gross Merch	Less Decay	Less DB	Less DWB	YI	OI	M
1	16.000F	30	02/01/19	Hemlock	3	0	284.13	0.00	46.38	0.00	666.61	666.61	639.94	639.94	0301		
1	16.000F	30	02/01/19	Spruce	1	0	65.66	0.00	55.70	0.00	215.35	215.35	206.73	206.73	0501		
1	16.000F	30	02/01/19	All	4	0	349.80	0.00	48.27	0.00	881.96	881.96	846.68	846.68			
2	16.000F	31	02/01/19	Hemlock	2	0	1022.57	0.00	19.96	0.00	346.06	346.06	332.22	332.22	0301		
2	16.000F	31	02/01/19	Spruce	4	0	495.00	0.00	40.57	0.00	832.46	832.46	799.16	799.16	0501		
2	16.000F	31	02/01/19	All	6	0	1517.57	0.00	28.38	0.00	1178.52	1178.52	1131.38	1131.38			
3	16.000F	37	02/01/19	Hemlock	3	0	582.44	0.00	32.39	0.00	568.23	568.23	545.50	545.50	0301		
3	16.000F	37	02/01/19	Spruce	3	0	348.65	0.00	41.87	0.00	633.92	633.92	608.57	608.57	0501		
3	16.000F	37	02/01/19	All	6	0	931.08	0.00	36.23	0.00	1202.16	1202.16	1154.07	1154.07			
5	16.000F	31	02/01/19	Hemlock	3	0	382.60	0.00	39.97	0.00	506.06	506.06	485.82	485.82	0301		
5	16.000F	31	02/01/19	All	3	0	382.60	0.00	39.97	0.00	506.06	506.06	485.82	485.82			
6	16.000F	8	02/01/19	Hemlock	1	0	230.95	0.00	29.70	0.00	125.61	125.61	120.58	120.58	0301		
6	16.000F	8	02/01/19	Spruce	3	0	290.33	0.00	45.88	0.00	559.73	559.73	537.34	537.34	0501		
6	16.000F	8	02/01/19	All	4	0	521.28	0.00	39.54	0.00	685.34	685.34	657.92	657.92			

FLAGS: Compile All Trees